DCN 1040

BSAT BASE STRUCTURE ANALYSIS TEAM

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BSAT\ON
26 Oct 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 26 OCTOBER 1994

Encl: (1) Training Centers and Schools Military Value Matrix (completed through military value weighting, banding and scoring)
(2) Navy & Marine Corps Reserves Military Value Matrix Questions
(3) Administrative Activities Military Value Matrix Questions
(4) Naval Air Stations/Marine Corps Air Stations Military Value Matrix dtd 10/25/94 (with computed military value weights in regular, descending order, and ranked in section sorts)
(5) Naval and Marine Corps Reserve Air Stations Military Value Matrix dtd 10/25/94 (with computed military value weights in regular, descending order, and ranked in section sorts)
(6) Naval Air Stations/Marine Corps Air Stations Military Value Matrix dtd 10/25/94 (with activity scores)
(7) Inventory Control Points Military Value Matrix (with activity scores)
(8) Shore Intermediate Maintenance Activities/Trident Refit Facilities Military Value Matrix dtd 10/25/94 (with computed military value weights in regular and descending order sorts)
(9) Training Centers and Schools Military Value Matrix dtd 26Oct94 (with computed military value weights)
(10) Supervisor of Shipbuilding, Conversion and Repair Military Value Matrix dtd 10/25/94 (with computed military value weights in regular and descending order sorts)

1. The thirty-seventh deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0915 on 26 October 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; and Lieutenant General James A. Brabham, USMC. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard R. Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. The BSEC completed the scoring of the Training Centers and Schools Military Value Matrix by assigning a military value score for each question based on its relative importance. See enclosure (1). The BSEC noted that question A29 would be weighted very highly but decided that this was a unique capability that can't be recreated. The BSEC also noted that the bands for cascading questions E1 and E2 were reversed. Consequently, the BSEC changed the bands on questions E1 and E2 to "2" and "1" respectively.

3. The BSEC recessed at 1002 and reconvened at 1017. All BSEC members and BSAT members present when the Committee recessed were again present. Captain Michael Golembieski, MC, USN, and Commander William Hendrix, USNR, were also present. Mr. Nemfakos reported that a meeting for the BSEC with the Under Secretary, Assistant Commandant, Vice Chief of Naval Operations, and Assistant Secretaries was being scheduled for 15 November 1994.

4. Commander Hendrix briefed the BSEC on the draft questions for the Navy and Marine Corps Reserves Military Value Matrix. See enclosure (2). Of the 835 DoN activities, more than 25% are in this category. The matrix questions are grouped by activity type. Many of the same questions are used for each type of activity; however, some questions would be inapplicable to some Reserve activities. The questions for each type of activity were compiled with the assistance and advice of technical experts from the Navy and Marine Corps.

a. Navy/Marine Corps Reserve Centers (NMCRC). There are about 200 of these activities. The SELRES Support questions measure facility utilization, size, and demographic support. In the Location section, the BSEC changed the word "improves" to "enhances." Proximity to transportation is needed because some units have equipment to be moved if they mobilize. The Features and Capabilities section captures fleet support, recruitment, and distinctive equipment/features. The BSEC changed "unique demographics" to "particular demographics" because of the way the BSEC has defined "unique" in other contexts. The BSEC also changed "15% or more" to "Less than 15%" for clarification. "(U)nique, one of a kind" was changed to "other unique." The final question in the Features and Capabilities section captures the availability of military facilities as a measure of quality of life. The Facilities section measures condition, size, and expansion capability of the activity. The BSEC changed "all" to ">90%" in the first question. The third question was changed to "Center has access to other training bldgs."

b. Naval Air Reserve Centers. There are 13 of these activities. Most of the questions were the same as those for NMCRC. The BSEC directed that for those questions that are the same, the changes directed for NMCRC should be carried over to

these activities. For those questions regarding SELRES the numbers were different to reflect the relative size of the activities. The question regarding (10K) square footage is omitted because these activities are all larger than the threshold.

c. Marine Corps Reserve Centers. There are 65 of these activities. Unlike NMCRC, these activities drill off-site and should be credited for having space available for such use. The BSEC changed the first question by deleting "is conducted" and substituting "space is available and used." The BSEC directed that for those questions that are the same as those for NMCRC, the changes directed for NMCRC should be carried over to these activity questions. The BSEC also directed the BSAT to add the NMCRC questions regarding local assistance programs and drills cancelled due to weather to Marine Corps Reserve Centers and Marine Corps (Wing) Reserve Centers.

d. Marine Corps (Wing) Reserve Centers. There are 21 of these activities. The BSEC directed the BSAT to use the same questions as directed for Marine Reserve Centers except where inapplicable such as the staffing ratio and number of SELRES.

e. REDCOM. There are 12 of these activities. They manage the Reserve Centers in their regions. The BSEC directed that for those questions that are the same as those for NMCRC, the changes directed for NMCRC should be carried over to these activity questions. The BSEC also directed the BSAT to add cascading questions based on the mean and standard deviation for the number of Reserve Centers in the REDCOM and the number of SELRES supported by the REDCOM.

With those changes the BSEC approved the questions. See the redactions to enclosure (2).

5. Commander Hendrix departed and Ms. Murrel Coast entered the deliberations.

6. Captain Golembieski briefed the BSEC on the draft questions for the Administrative Activities Military Value Matrix. See enclosure (3).

a. Mission. Given the variety of activities in this subcategory, it was not possible to adequately define "unique force management" to create a viable discriminator. Accordingly, the BSEC decided to delete question 8. The BSEC also deleted the section heading "Work Breakdown" and incorporated all those questions into the Mission section. Questions 17 and 18 were intended to demonstrate which activities were highly automated; the ratios are likely to show networks. Overhead was used because it would be most visible and easily measured. The BSEC directed that

questions 17 and 18 be moved to the Computing Assets section. For purposes of clarification, the BSEC directed that "on-site" be inserted after "work-yrs" in question 19 and that the BSAT use the mean number for the ratio rather than 50.

Lieutenant General Brabham departed the deliberations at 1137.

b. Facilities. The questions favor government space over leased space. The $20 per square foot in question 22 is based on a national average and the remaining cascaded questions were based on logical break points in the data.

c. Computing Assets. The BSEC decided to delete question 36 so as not to overvalue non-desktop computing assets. Question 37 will be based on hours of operation. The 5-year period in question 39 is based on replacement planning cycle.

d. Quality of Life. Because of the mixture of host and tenant activities, this section is modeled on the Quality of Life questions from the Hospital Military Value Matrix.

e. Environment. The BSEC directed the BSAT to use the environmental questions from the Environment questions in the Technical Centers Military Value Matrix.

With those changes the BSEC approved the questions. See the redactions in enclosure (3).

7. The BSEC recessed at 1211 and reconvened at 1222. All BSEC members and BSAT members present when the Committee recessed were again present except for Ms. Coast and Captain Golembieski. Captain Michael Nordeen, USN; Captain David Rose, USN; Captain Kevin Ferguson, USN; Colonel David Stockwell, USMC; Captain Walter Vandivort, USNR; Commander Robert Souders, USN; Commander Loren Heckelman, SC, USN; and Lieutenant Commander Beth Leinberry, CEC, USN, were also present.

8. Commander Heckelman presented the results of the computed military value weights for each question and each section of the Naval Air Stations/Marine Corps Air Stations (NAS/MCAS) Military Value Matrix. See enclosure (4). The military value weight is based on the military value criteria weights, the military value score, and the number of questions assigned to each military value criteria by the BSEC. The BSEC used the matrix as a tool to determine whether the military value weights accurately reflect its judgment of the relative importance of each section and question. The BSEC discussed the relatively high value of Quality of Life, but noted its score was lower than at any other subcategory of activities at which we had significant numbers of personnel. The BSEC approved the Matrix as weighted.

9. Commander Heckelman then presented the results of the computed military value weights for each question and each section of the Naval and Marine Corps Reserve Air Stations (Reserve NAS/MCAS) Military Value Matrix. See enclosure (5). The BSEC approved the Matrix as weighted.

10. Commander Heckelman then presented the results of the activity scoring for the NAS/MCAS Military Value Matrix. See enclosure (6). Captain Nordeen noted that a number of data responses are still being clarified and may change.

a. The BSAT scored Adak for questions 10, 16, and 21 because there were no restrictions on their use of airspace despite the fact that there was no special use airspace available. The BSEC directed the scores be changed because of the lack of warning areas, military operating areas, or restricted areas.

b. Commander Heckelman then reviewed each question in the Naval Station Military Value Matrix containing a threshold or numerical cutoff. The BSEC looked at those activities that were so close to the threshold as to warrant giving credit.

(1) Yuma's average MRP was 1.69% over the past 7 years. Since this would round to 1.7%, the BSEC directed that Yuma be scored for question 65.

(2) Capital improvements at Beaufort from 1988-94 were $46.1 million. The BSEC directed that Beaufort be scored for question 66. The BSEC also noted that questions 66 and 67 were cascading questions, but Roosevelt Roads and Cherry Point were scored for both. Upon checking the data, the BSEC scored those two activities for question 67 and deleted their score for question 66.

(3) North Island had 22 modules of hangar capacity. The BSEC decided to score North Island for question 77 (and delete it from question 76, the lower cascade).

(4) Oceana had BEQ space for 39.4% of its enlisted population. The BSEC directed that it be scored for question 86.

(5) The wait for enlisted family housing at Roosevelt Roads and Kaneohe Bay was 6.1 months and 6.3 months respectively. The BSEC directed that both be scored for question 117.

(6) The BEQ occupancy rate at Brunswick was 91%. The BSEC decided to score Brunswick for question 119.

(7) The BOQ occupancy rate at Cherry Point and North Island was 92%. The BSEC decided to score both activities for question 121.

(8) Yuma and Beaufort fell one short of the required number of MWR facilities to score for question 124. The BSEC decided to score both for the question.

(9) Oceana and Norfolk had exactly 402 drug crimes per 100,000 population. The BSEC directed that both be scored for question 142.

c. The BSAT is still clarifying data for question 23 and expects some of the scoring to change. Some activities were scored for ranges where only strafing was permitted. The BSEC directed that only ranges where bombing is permitted should be scored for question 23. Strafing should not be scoring as bombing.

d. The BSEc noted that because the way the matrix was structured, training bases did not score as highly as activities with aircraft based there.

See the redactions in enclosure (6). The BSEC directed the BSAT to make the directed changes, continue its clarifications, and resubmit the activity scores.

11. The BSEC recessed at 1346 and reconvened at 1402. All BSEC members present when the Committee recessed were again present. The following members of the BSAT were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; and Lieutenant James Dolan, SC, USN.

12. Lieutenant Dolan then presented the results of the computed military value weights for each question and each section of the Inventory Control Points Military Value Matrix. See enclosure (7). The two activities' scores were very close, with the primary difference arising from Strategic Concerns. The BSEC approved the Matrix as weighted. Lieutenant Dolan departed.

13. Commander Louis Biegeleisen, USN, entered the deliberations and presented the results of the computed military value weights for each question and each section of the Shore Intermediate Maintenance Activities/Trident Refit Facilities (SIMAs) Military Value Matrix. See enclosure (8). The BSEC reviewed the matrix to determine whether the military value weights accurately reflected its judgment of the relative importance of each section and question. While Quality of Life is a relatively small part of overall military value, these activities are co-located with Naval Stations and their qualify of life will benefit from that proximity. The BSEC approved the SIMA matrix at enclosure (8) and directed the BSAT to complete the activity scoring.

14. Commander Biegeleisen departed. Captain Brian Buzzell, USN; Captain Martha Bills, USN; Commander Michael James, USN; and Mr.

Steve Belcher entered the deliberations.

15. Commander James presented the results of the computed military value weights for each question and each section of the Training Centers and Schools Military Value Matrix. See enclosure (9). The BSEC reviewed the matrix to determine whether the military value weights accurately reflected its judgment of the relative importance of each section and question.

a. Commander James pointed out that because of the structure of the matrix, activities with diverse missions would score better than activities with narrow missions. The BSEC noted that these activities had been placed into four separate groups during capacity analysis (see BSEC Deliberative Reports of 27Jul94). For purposes of comparison, the BSEC would use the same groupings and avoid comparing dissimilar activities.

b. Since capacity to expand or surge is critical for wartime or for consolidation, it is valued highly in the Encroachment/ Environment section.

c. The BSEC found the Quality of Life section to be weighted a little high but decided this was appropriate at activities where people were being introduced to service life.

Finding the relative weights of the sections to be appropriate, the BSEC approved the matrix as weighted and directed the BSAT to score the activities.

16. Captain Buzzell, Captain Bills, and Commander Michael James departed the deliberations. Lieutenant Dolan returned.

17. Lieutenant Dolan presented the results of the computed military value weights for each question and each section of the Supervisor of Shipbuilding, Conversion and Repair Military Value Matrix. See enclosure (10). The BSEC reviewed the matrix and found the military value weights accurately reflected its judgment of the relative importance of each section and question. The BSEC approved the matrix and directed the BSAT to score the activities.

18. The deliberative session adjourned at 1500.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

NAS/MCAS Military Value Matrix w/BSEC Scoring -- 10/25/94

CALCS	C	G	I	J	K	L	O	P
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
4		**Flight Training Areas/Airspace**	23	23	15	10	0	$1.16
5	1	Are there warning areas within 100 mi. of the air station?	1	1	1	1	10	2.17
6	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
7	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
8	2	Is this airspace under communications control?	1	1	0	0	7	1.05
9	2	Is this airspace under radar control?	1	1	0	0	6	0.90
10	3	Training within the warning areas is not affected by environmental issues.	1	1	0	0	4	0.60
11	1	Are there Military Operating Areas within 100 mi. of the air station?	1	1	1	1	10	2.17
12	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
13	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
14	2	Is this airspace under radar control?	1	1	0	0	6	0.90
15	2	Is this airspace under communications control?	1	1	0	0	7	1.05
16	3	Training within the military operating areas is not affected by environmental issues.	1	1	0	0	4	0.60
17	1	Is there restricted airspace for hazardous flight training within 100 mi?	1	1	1	1	10	2.17
18	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
19	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
20	2	Is this airspace under radar or communications control?	1	1	0	0	7	1.05
21	3	Training within the restricted airspace is not affected by environmental issues.	1	1	0	0	4	0.60
22	1	The air station or a local DON activity controls an air-ground range.	1	1	1	1	9	1.95
23	1	There is access to a bombing range for live ordnance within 200 miles?	1	1	1	1	10	2.17
24	2	There is an area for supersonic training within 100 n.m.?	1	1	1	1	6	1.30
25	2	Does the air station operate without ATC delays?	1	1	1	1	5	1.08
26	1	This air station can accommodate 45 flight operations per hour IMC?	1	1	1	0	7	1.24
27	1	This air station can accommodate 135 flight operations per hour VMC?	1	1	1	0	7	1.24
28		**Expansion, Encroachment and Environment**	11	11	10	4	0	12.43
29	2	Does current operational infrastructure, geographic location, climatalogical conditions support future expansion or change in mission?	0	1	1	0	6	0.43
30	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.27
31	1	Is the existing AICUZ study encoded in local zoning ordinances?	1	0	1	0	7	0.93

NAS/MCAS Military Value Matrix w/BSEC Scoring -- 10/25/94

CALCS	C	G	I	J	K	L	O	P
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
32	2	Is the air station's present or future mission unaffected by current estimates of population growth and area development?	1	0	1	0	7	0.93
33	1	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10?	1	1	0	1	10	1.89
34	2	Activity operations or development have not been restricted due to air quality considerations.	1	1	0	0	6	0.90
35	2	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0	1	0	0	6	0.27
36	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.18
37	3	National Register cultural resources have not restricted operations/development.	0	1	0	1	3	0.25
38	2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0	1	0	0	6	0.27
39	2	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	6	0.27
40	3	Any on-going environmental or airspace litigation is not directed towards base operations.	1	0	0	1	4	0.58
41	1	Unrestricted developable land exceeds 1000 acres	0	1	1	0	8	0.58
42	2	Unrestricted developable land is between 100 and 1000 acres	0	1	1	0	5	0.36
43	1	Does the airspace overlying and adjacent to the air station have the capacity to support additional workload?	1	0	1	0	7	0.93
44	2	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the region in the future.	1	0	1	0	7	0.93
45	2	No unusual flight pattern or approach restrictions exist at this air station?	1	0	1	0	6	0.80
46	3	Are new military missions planned for the air station?	1	0	0	0	3	0.32
47	3	Sortie cancellation rate for weather is never 5% or greater per month.	1	0	1	1	4	0.69
48	2	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	1	0	1	0	5	0.67
49		**Airfield Maintenance and Unique Facilities**	12	11	6	8	0	10.10
50	1	Air station has weapons storage/handling facilities/magazines?	1	1	1	1	8	1.73
51	2	No ESQD waivers exist at this air station?	1	1	0	0	6	0.90
52	3	Air station performs intermediate or organizational level maintenance on ordnance?	1	1	1	1	2	0.43
53	1	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1	1	1	1	9	1.95
54	2	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	1	1	0	0	5	0.75
55	2	This air station has a Corrosion Control Hanger (CCN 211-03)?	1	1	0	0	6	0.90
56	1	This air station has an Engine Test Cell (CCN 211-81)?	1	1	0	1	7	1.32
57	3	Is there a NADEP located at the air station?	1	1	0	1	4	0.76
58	3	Weather does not have a significant impact on maintenance schedules?	1	0	0	1	2	0.29
59	3	Can the air station berth CVNs in a cold iron status?	1	1	1	0	3	0.53

NAS/MCAS Military Value Matrix w/BSEC Scoring -- 10/25/94

CALCS	C	G	I	J	K	L	O	P
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
60	3	Can the air station berth CVs, but not CVNs, in a cold iron status?	1	1	1	0	2	0.36
61	3	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	1	1	1	0	1	0.18
62		**Air Station Facilities and Infrastructure**	13	23	14	12	0	21.82
63	1	Does the air station manage (schedule and control) outlying landing fields with a runway at least 8000 feet long?	1	1	1	0	8	1.42
64	1	Does the air station manage (schedule and control) an outlying landing field?	1	1	1	0	7	1.24
65	1	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	0	1	0	1	6	0.50
66	2	Capital Improvements from 88-94 exceeded 48M $	0	1	0	1	3	0.25
67	1	Capital Improvements from 88-94 exceeded 101M $	0	1	0	1	6	0.50
68	2	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0	1	0	1	6	0.50
69	3	Do current administrative support facilities provide capability for future expansion?	0	1	1	0	1	0.07
70	2	Does available PW, gas, electric and sewer supply exceed peak demand?	0	1	0	1	6	0.50
71	2	Area cost factor is less than 0.9	0	1	0	1	5	0.42
72	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.25
73	2	Can this air station operate 24 hours a day?	1	0	1	0	5	0.67
74	1	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1	1	1	0	8	1.42
75	2	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1	1	1	1	5	1.08
76	2	Hangar Capacity at this air station is at least 14 modules?	1	1	1	0	7	1.24
77	1	Hangar Capacity at this air station is at least 23 modules?	1	1	1	0	10	1.78
78	2	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0	1	0	1	7	0.58
79	2	Less than 10% of the fuel storage facilities are in inadequate condition?	0	1	0	1	7	0.58
80	2	The air station has more than one NAVAID used by USN/USMC aircraft?	0	1	0	0	4	0.18
81	1	The air station has parallel or dual offset runways.	1	1	1	0	9	1.60
82	1	Air station's parallel or dual offset runways permit dual IFR flight operations	1	0	1	0	6	0.80
83	1	The air station has full-length taxiways?	1	1	1	0	10	1.78
84	1	The air station has one runway at least 8000 feet long	1	1	1	0	10	1.78
85	2	The air station has a crosswind runway?	1	0	1	0	7	0.93
86	2	The BEQ has space for 40% of enlisted population	0	1	0	1	5	0.42
87	3	Use of off base storage at this air station is not required?	0	1	0	1	1	0.08

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CALCS	C	G	I	J	K	L	O	P
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
88	2	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1	1	1	0	7	1.24
89		**Military/General and Support Missions**	11	4	3	3	0	4.21
90	3	Does air station or tenants have any non-DOD support missions?	0	1	0	1	1	0.08
91	3	Are military surveillance operations conducted from the air station?	1	1	0	0	1	0.15
92	3	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	1	1	0	0	1	0.15
93	2	Air station is home station to other DOD components?	1	1	0	1	3	0.57
94	3	Air station or tenants have significant agreements to support other DoD, gov't or civilian activities?	1	0	0	0	1	0.11
95	3	Does the air station provide aircraft SAR support to the civilian community?	1	0	0	0	1	0.11
96	1	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	0.87
97	3	Is the air station's location of strategic military value?	1	0	0	0	2	0.21
98	2	Another military airport with 8000 feet of usable runway is within 100 miles?	1	0	1	0	5	0.67
99	3	Does the air station or tenants have National Command Authority missions or NATO designation?	1	0	0	0	1	0.11
100	2	Are ground combat and/or special operation forces located in the area?	1	0	1	0	7	0.93
101	3	Do ground combat and/or special operation forces train at this air station?	1	0	1	0	2	0.27
102		**Baseloading**	6	1	5	2	0	9.31
103	3	The air station has 50,000 but less than 150,000 flight evolutions per year?	1	0	1	0	1	0.13
104	2	The air station has 150,000 but less than 250,000 flight evolutions per year?	1	0	1	0	3	0.40
105	1	The air station has more than 250,000 flight evolutions per year?	1	0	1	0	6	0.80
106	2	Are reserve squadrons scheduled to be homebased at the air station in 2001	1	1	1	0	4	0.71
107	2	Is aggregate Navy/USMC SELRES manning above 90% for FY93?	1	0	1	1	4	0.69
108	2	Significant deployable aviation support or surface units are supported here?	1	0	0	1	4	0.58
109		**Training**	4	4	3	5	0	6.24
110	1	Major flight simulators for assigned T/M/S aircraft are located at the air station?	1	1	1	1	10	2.17
111	2	There is an aviation flight physiology training facility in the local area?	1	1	1	1	7	1.52
112	2	Air station's location permits training with other operational units (e.g., Battle Groups or Joint forces)?	1	0	1	1	6	1.03
113	2	Less than 10% of the training facilities are in inadequate condition.	0	1	0	1	7	0.58
114	2	Is there a shipboard aircraft fire fighting trainer in the local area?	1	1	0	1	5	0.94
115		**Quality of Life**	2	17	0	27	0	10.72

NAS/MCAS Military Value Matrix w/BSEC Scoring -- 10/25/94

CALCS	C	G	I	J	K	L	O	P
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
116	1	Is officer FH waiting list <6 months	0	1	0	1	6	0.50
117	1	Is enlisted FH waiting list < 6 months	0	1	0	1	7	0.58
118	1	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.50
119	1	Is the BEQ occupancy rate < 90%?	0	1	0	1	8	0.67
120	1	Are 90% of the BEQ rooms adequate?	0	1	0	1	8	0.67
121	1	Is the BOQ occupancy rate < 90%?	0	1	0	1	6	0.50
122	1	Are 90% of the BOQ rooms adequate?	0	1	0	1	7	0.58
123	2	Does the air station have >90% of the listed MWR facilities?	0	1	0	1	7	0.58
124	3	Does the air station have between 70% and 90% of listed MWR facilities, including library, pool, gym/fitness ctr?	0	1	0	1	4	0.33
125	2	Is the average wait for 0-12 month child care facilities < 180 days?	0	1	0	1	6	0.50
126	2	Is the average wait for child care 6 months or less	0	1	0	1	7	0.58
127	3	Is the average wait for child care between 6 & 12 months	0	1	0	1	4	0.33
128	3	Are > 90% of the air station's child care facilities adequate?	0	1	0	1	4	0.33
129	3	Are there certified home care providers?	0	1	0	0	4	0.18
130	1	Does the air station have >90% of the listed family support facilities?	0	1	0	1	6	0.50
131	2	Does the air station have between 70% and 90% of listed family support facilities, including commissary and exchange?	0	1	0	1	3	0.25
132	1	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.39
133	1	Is there sufficient off base housing?	0	1	0	1	6	0.50
134	1	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	10	0.39
135	3	Do >50% of base military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.58
136	3	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.16
137	3	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.04
138	3	Are college education courses available on the base?	0	0	0	1	1	0.04
139	3	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.04
140	1	Do military family members have reasonable access to medical/dental care?	1	0	0	1	6	0.87
141	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.04
142	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.04
143	3	Is the property crime rate less than 4902 per 100000	0	0	0	1	1	0.04

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
4		**Flight Training Areas/Airspace**	23	23	15	10	0	31.16
5		**Air Station Facilities and Infrastructure**	13	23	14	12	0	21.82
6		**Expansion, Encroachment and Environment**	11	11	10	4	0	12.43
7		**Quality of Life**	2	17	0	27	0	10.72
8		**Airfield Maintenance and Unique Facilities**	12	11	6	6	0	10.19
9		**Training**	4	4	3	5	0	6.24
10		**Military/General and Support Missions**	11	4	3	3	0	4.21
11		**Baseloading**	6	1	5	2	0	3.31
12	1	There is access to a bombing range for live ordnance within 200 miles?	1	1	1	1	10	2.17
13	1	Is there restricted airspace for hazardous flight training within 100 mi?	1	1	1	1	10	2.17
14	1	Major flight simulators for assigned T/M/S aircraft are located at the air station?	1	1	1	1	10	2.17
15	1	Are there Military Operating Areas within 100 mi. of the air station?	1	1	1	1	10	2.17
16	1	Are there warning areas within 100 mi. of the air station?	1	1	1	1	10	2.17
17	1	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1	1	1	1	9	1.95
18	1	The air station or a local DON activity controls an air-ground range.	1	1	1	1	9	1.95
19	1	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10?	1	1	0	1	10	1.89
20	1	The air station has one runway at least 8000 feet long.	1	1	1	0	10	1.78
21	1	The air station has full-length taxiways?	1	1	1	0	10	1.78
22	1	Hanger Capacity at this air station is at least 23 modules?	1	1	1	0	10	1.78
23	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
24	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
25	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
26	1	Air station has weapons storage/handling facilities/magazines?	1	1	1	1	8	1.73
27	1	The air station has parallel or dual offset runways.	1	1	1	0	9	1.60
28	2	There is an aviation flight physiology training facility in the local area?	1	1	1	1	7	1.52
29	1	Does the air station manage (schedule and control) outlying landing fields with a runway at least 8000 feet long?	1	1	1	0	8	1.42
30	1	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1	1	1	0	8	1.42
31	1	This air station has an Engine Test Cell (CCN 211-81)?	1	1	0	1	7	1.32

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
32	2	There is an area for supersonic training within 100 n.m.?	1	1	1	1	6	1.30
33	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
34	2	Hangar Capacity at this air station is at least 14 modules?	1	1	1	0	7	1.24
35	1	Does the air station manage (schedule and control) an outlying landing field?	1	1	1	0	7	1.24
36	2	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1	1	1	0	7	1.24
37	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
38	1	This air station can accommodate 45 flight operations per hour IMC?	1	1	1	0	7	1.24
39	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
40	1	This air station can accommodate 135 flight operations per hour VMC?	1	1	1	0	7	1.24
41	2	Does the air station operate without ATC delays?	1	1	1	1	5	1.08
42	2	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1	1	1	1	5	1.08
43	2	Is this airspace under communications control?	1	1	0	0	7	1.05
44	2	Is this airspace under radar or communications control?	1	1	0	0	7	1.05
45	2	Is this airspace under communications control?	1	1	0	0	7	1.05
46	2	Air station's location permits training with other operational units (e.g., Battle Groups or Joint forces)?	1	0	1	1	6	1.03
47	2	Is there a shipboard aircraft fire fighting trainer in the local area?	1	1	0	1	5	0.94
48	1	Is the existing AICUZ study encoded in local zoning ordinances?	1	0	1	0	7	0.93
49	2	Is the air station's present or future mission unaffected by current estimates of population growth and area development?	1	0	1	0	7	0.93
50	2	Are ground combat and/or special operation forces located in the area?	1	0	1	0	7	0.93
51	2	The air station has a crosswind runway?	1	0	1	0	7	0.93
52	2	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the region in the future.	1	0	1	0	7	0.93
53	1	Does the airspace overlying and adjacent to the air station have the capacity to support additional workload?	1	0	1	0	7	0.93
54	2	Is this airspace under radar control?	1	1	0	0	6	0.90
55	2	Is this airspace under radar control?	1	1	0	0	6	0.90
56	2	No ESQD waivers exist at this air station?	1	1	0	0	6	0.90
57	2	Activity operations or development have not been restricted due to air quality considerations.	1	1	0	0	6	0.90
58	2	This air station has a Corrosion Control Hangar (CCN 211-03)?	1	1	0	0	6	0.90
59	1	Do military family members have reasonable access to medical/dental care?	1	0	0	1	6	0.87

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
60	1	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	0.87
61	1	Air station's parallel or dual offset runways permit dual IFR flight operations	1	0	1	0	6	0.80
62	2	No unusual flight pattern or approach restrictions exist at this air station?	1	0	1	0	6	0.80
63	1	The air station has more than 250,000 flight evolutions per year?	1	0	1	0	6	0.80
64	3	Is there a NADEP located at the air station?	1	1	0	1	4	0.76
65	2	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	1	1	0	0	5	0.75
66	2	Are reserve squadrons scheduled to be homebased at the air station in 2001	1	1	1	0	4	0.71
67	2	Is aggregate Navy/USMC SELRES manning above 90% for FY93?	1	0	1	1	4	0.69
68	3	Sortie cancellation rate for weather is never 5% or greater per month.	1	0	1	1	4	0.69
69	1	Are 90% of the BEQ rooms adequate?	0	1	0	1	8	0.67
70	1	Is the BEQ occupancy rate < 90%?	0	1	0	1	8	0.67
71	2	Can this air station operate 24 hours a day?	1	0	1	0	5	0.67
72	2	Another military airport with 8000 feet of usable runway is within 100 miles?	1	0	1	0	5	0.67
73	2	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	1	0	1	0	5	0.67
74	3	Training within the restricted airspace is not affected by environmental issues.	1	1	0	0	4	0.60
75	3	Training within the military operating areas is not affected by environmental issues.	1	1	0	0	4	0.60
76	3	Training within the warning areas is not affected by environmental issues.	1	1	0	0	4	0.60
77	2	Less than 10% of the training facilities are in inadequate condition.	0	1	0	1	7	0.58
78	1	Is enlisted FH waiting list < 6 months	0	1	0	1	7	0.58
79	2	Less than 10% of the fuel storage facilities are in inadequate condition?	0	1	0	1	7	0.58
80	2	Does the air station have >90% of the listed MWR facilities?	0	1	0	1	7	0.58
81	2	Is the average wait for child care 6 months or less	0	1	0	1	7	0.58
82	2	Less than 10% of the hanger/maintenance facilities are in inadequate condition?	0	1	0	1	7	0.58
83	1	Are 90% of the BOQ rooms adequate?	0	1	0	1	7	0.58
84	3	Do >50% of base military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.58
85	3	Any on-going environmental or airspace litigation is not directed towards base operations.	1	0	0	1	4	0.58
86	2	Significant deployable aviation support or surface units are supported here?	1	0	0	1	4	0.58
87	1	Unrestricted developable land exceeds 1000 acres	0	1	1	0	8	0.58

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
88	2	Air station is home station to other DOD components?	1	1	0	1	3	0.57
89	3	Can the air station berth CVNs in a cold iron status?	1	1	1	0	3	0.53
90	1	Capital improvements from 88-94 exceeded 101M $	0	1	0	1	6	0.50
91	1	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.50
92	1	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	0	1	0	1	6	0.50
93	1	Is officer FH waiting list <6 months	0	1	0	1	6	0.50
94	1	Is the BOQ occupancy rate < 90%?	0	1	0	1	6	0.50
95	2	Does available PW, gas, electric and sewer supply exceed peak demand?	0	1	0	1	6	0.50
96	1	Does the air station have >90% of the listed family support facilities?	0	1	0	1	6	0.50
97	1	Is there sufficient off base housing?	0	1	0	1	6	0.50
98	2	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0	1	0	1	6	0.50
99	2	Is the average wait for 0-12 month child care facilities < 180 days?	0	1	0	1	6	0.50
100	3	Air station performs intermediate or organizational level maintenance on ordnance?	1	1	1	1	2	0.43
101	2	Does current operational infrastructure, geographic location, climatalogical conditions support future expansion or change in mission?	0	1	1	0	6	0.43
102	2	The BEQ has space for 40% of enlisted population	0	1	0	1	5	0.42
103	2	Area cost factor is less than 0.9	0	1	0	1	5	0.42
104	2	The air station has 150,000 but less than 250,000 flight evolutions per year?	1	0	1	0	3	0.40
105	1	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.39
106	1	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	10	0.39
107	2	Unrestricted developable land is between 100 and 1000 acres	0	1	1	0	5	0.36
108	3	Can the air station berth CVs, but not CVNs, in a cold iron status?	1	1	1	0	2	0.36
109	3	Are > 90% of the air station's child care facilities adequate?	0	1	0	1	4	0.33
110	3	Is the average wait for child care between 6 & 12 months	0	1	0	1	4	0.33
111	3	Does the air station have between 70% and 90% of listed MWR facilities, including library, pool, gym/fitness ctr?	0	1	0	1	4	0.33
112	3	Are new military missions planned for the air station?	1	0	0	0	3	0.32
113	3	Weather does not have a significant impact on maintenance schedules?	1	0	0	1	2	0.29
114	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.27
115	2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0	1	0	0	6	0.27
116	2	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	6	0.27

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	50	25	10	15	Score	Weight
117	2	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0	1	0	0	6	0.27
118	3	Do ground combat and/or special operation forces train at this air station?	1	0	1	0	2	0.27
119	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.25
120	2	Does the air station have between 70% and 90% of listed family support facilities, including commissary and exchange?	0	1	0	1	3	0.25
121	3	National Register cultural resources have not restricted operations/development.	0	1	0	1	3	0.25
122	2	Capital Improvements from 88-94 exceeded 48M $	0	1	0	1	3	0.25
123	3	Is the air station's location of strategic military value?	1	0	0	0	2	0.21
124	3	Are there certified home care providers?	0	1	0	0	4	0.18
125	2	The air station has more than one NAVAID used by USN/USMC aircraft?	0	1	0	0	4	0.18
126	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.18
127	3	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	1	1	1	0	1	0.18
128	3	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.16
129	3	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	1	1	0	0	1	0.15
130	3	Are military surveillance operations conducted from the air station?	1	1	0	0	1	0.15
131	3	The air station has 50,000 but less than 150,000 flight evolutions per year?	1	0	1	0	1	0.13
132	3	Does the air station provide aircraft SAR support to the civilian community?	1	0	0	0	1	0.11
133	3	Does the air station or tenants have National Command Authority missions or NATO designation?	1	0	0	0	1	0.11
134	3	Air station or tenants have significant agreements to support other DoD, gov't or civilian activities?	1	0	0	0	1	0.11
135	3	Does air station or tenants have any non-DOD support missions?	0	1	0	1	1	0.08
136	3	Use of off base storage at this air station is not required?	0	1	0	1	1	0.08
137	3	Do current administrative support facilities provide capability for future expansion?	0	1	1	0	1	0.07
138	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.04
139	3	Is the property crime rate less than 4902 per 100000	0	0	0	1	1	0.04
140	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.04
141	3	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.04
142	3	Are college education courses available on the base?	0	0	0	1	1	0.04
143	3	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.04

NAVSTA MILVAL

Matrix	A	B	D	E	F	G	H	I	J	K
1					Military Criteria					
2					R	F	M	C		
3	IMP	DC #	Q #	Matrix Question	50	25	10	15	SCORE	Weight
37				Encroachment, Environment & Expansion	3	11	2	3	0	9.0733
38	1	33	5b	Activity is in an "attainment" or "maintenance" air quality control	1	1	0	1	10	2.641
39	2	33	5g	Activity operations or development have not been restricted due	1	1	0	0	6	1.315
40	1	33	8b	Unrestricted Developable Land exceeds 1000 acres	0	1	1	0	8	0.898
41	2	33	8b	Unrestricted Developable Land is between 100 and 1000 acres	0	1	1	0	5	0.561
42	3	33	3b	National Register cultural resources have not restricted operatio	0	1	0	1	3	0.322
43	2	33	1b,d	Endangered/threatened species and/or biological habitats have	0	1	0	0	6	0.375
44	2	33	2c	Jurisdictional wetlands have not restricted operations/developme	0	1	0	0	6	0.375
45	2	33	4,9	Base ops or development are not constrained by laws applying t	0	1	0	0	6	0.375
46	2	33	8h	Activity has no significant maintenance dredging restrictions.	1	1	0	1	6	1.585
47	2	33	7j	Activity operations or development plans have not been restricte	0	1	0	0	4	0.250
48	2	37	6	Are there no encroachment at the base that restrict current opera	0	1	0	0	6	0.375

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
150	BSEC		Military Criteria				BSEC	
151	95		R	F	M	C	95	
152	Imp	Matrix Question	50	25	10	15	Score	Weight
153		**Flight Training Areas/Airspace**	23	23	15	10	0	31.16
154	1	Is there restricted airspace for hazardous flight training within 100 mi?	1	1	1	1	10	2.17
155	1	There is access to a bombing range for live ordnance within 200 miles?	1	1	1	1	10	2.17
156	1	Are there Military Operating Areas within 100 mi. of the air station?	1	1	1	1	10	2.17
157	1	Are there warning areas within 100 mi. of the air station?	1	1	1	1	10	2.17
158	1	The air station or a local DON activity controls an air-ground range.	1	1	1	1	9	1.95
159	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
160	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
161	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.73
162	2	There is an area for supersonic training within 100 n.m.?	1	1	1	1	6	1.30
163	1	This air station can accommodate 45 flight operations per hour IMC?	1	1	1	0	7	1.24
164	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
165	1	This air station can accommodate 135 flight operations per hour VMC?	1	1	1	0	7	1.24
166	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
167	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.24
168	2	Does the air station operate without ATC delays?	1	1	1	1	5	1.08
169	2	Is this airspace under radar or communications control?	1	1	0	0	7	1.05
170	2	Is this airspace under communications control?	1	1	0	0	7	1.05
171	2	Is this airspace under communications control?	1	1	0	0	7	1.05
172	2	Is this airspace under radar control?	1	1	0	0	6	0.90
173	2	Is this airspace under radar control?	1	1	0	0	6	0.90
174	3	Training within the warning areas is not affected by environmental issues.	1	1	0	0	4	0.60
175	3	Training within the military operating areas is not affected by environmental issues.	1	1	0	0	4	0.60
176	3	Training within the restricted airspace is not affected by environmental issues.	1	1	0	0	4	0.60
177		**Expansion, Encroachment and Environment**	11	11	10	4	0	12.43
178	1	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10?	1	1	0	1	10	1.89
179	2	Is the air station's present or future mission unaffected by current estimates of population growth and area development?	1	0	1	0	7	0.93
180	1	Is the existing AICUZ study encoded in local zoning ordinances?	1	0	1	0	7	0.93
181	1	Does the airspace overlying and adjacent to the air station have the capacity to support additional workload?	1	0	1	0	7	0.93
182	2	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the region in the future.	1	0	1	0	7	0.93
183	2	Activity operations or development have not been restricted due to air quality considerations.	1	1	0	0	6	0.90

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
150	BSEC		Military Criteria				BSEC	
151	95		R	F	M	C	95	
152	Imp	Matrix Question	50	25	10	15	Score	Weight
184	2	No unusual flight pattern or approach restrictions exist at this air station?	1	0	1	0	6	0.80
185	3	Sortie cancellation rate for weather is never 5% or greater per month.	1	0	1	1	4	0.69
186	2	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	1	0	1	0	5	0.67
187	3	Any on-going environmental or airspace litigation is not directed towards base operations.	1	0	0	1	4	0.58
188	1	Unrestricted developable land exceeds 1000 acres	0	1	1	0	8	0.58
189	2	Does current operational infrastructure, geographic location, climatalogical conditions support future expansion or change in mission?	0	1	1	0	6	0.43
190	2	Unrestricted developable land is between 100 and 1000 acres	0	1	1	0	5	0.36
191	3	Are new military missions planned for the air station?	1	0	0	0	3	0.32
192	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.27
193	2	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0	1	0	0	6	0.27
194	2	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	6	0.27
195	2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0	1	0	0	6	0.27
196	3	National Register cultural resources have not restricted operations/development.	0	1	0	1	3	0.25
197	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.18
198		**Airfield Maintenance and Unique Facilities**	12	11	6	5	0	10.10
199	1	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1	1	1	1	9	1.95
200	1	Air station has weapons storage/handling facilities/magazines?	1	1	1	1	8	1.73
201	1	This air station has an Engine Test Cell (CCN 211-81)?	1	1	0	1	7	1.32
202	2	This air station has a Corrosion Control Hangar (CCN 211-03)?	1	1	0	0	6	0.90
203	2	No ESQD waivers exist at this air station?	1	1	0	0	6	0.90
204	3	Is there a NADEP located at the air station?	1	1	0	1	4	0.76
205	2	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	1	1	0	0	5	0.75
206	3	Can the air station berth CVNs in a cold iron status?	1	1	1	0	3	0.53
207	3	Air station performs intermediate or organizational level maintenance on ordnance?	1	1	1	1	2	0.43
208	3	Can the air station berth CVs, but not CVNs, in a cold iron status?	1	1	1	0	2	0.36
209	3	Weather does not have a significant impact on maintenance schedules?	1	0	0	1	2	0.29
210	3	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	1	1	1	0	1	0.18
211		**Air Station Facilities and Infrastructure**	13	23	14	12	0	21.82
212	1	The air station has one runway at least 8000 feet long.	1	1	1	0	10	1.78
213	1	The air station has full-length taxiways?	1	1	1	0	10	1.78
214	1	Hangar Capacity at this air station is at least 23 modules?	1	1	1	0	10	1.78

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
150	BSEC		Military Criteria				BSEC	
151	95		R	F	M	C	95	
152	Imp	Matrix Question	50	25	10	15	Score	Weight
215	1	The air station has parallel or dual offset runways.	1	1	1	0	9	1.60
216	1	Does the air station manage (schedule and control) outlying landing fields with a runway at least 8000 feet long?	1	1	1	0	8	1.42
217	1	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1	1	1	0	8	1.42
218	2	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1	1	1	0	7	1.24
219	2	Hangar Capacity at this air station is at least 14 modules?	1	1	1	0	7	1.24
220	1	Does the air station manage (schedule and control) an outlying landing field?	1	1	1	0	7	1.24
221	2	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1	1	1	1	5	1.08
222	2	The air station has a crosswind runway?	1	0	1	0	7	0.93
223	1	Air station's parallel or dual offset runways permit dual IFR flight operations	1	0	1	0	6	0.80
224	2	Can this air station operate 24 hours a day?	1	0	1	0	5	0.67
225	2	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0	1	0	1	7	0.58
226	2	Less than 10% of the fuel storage facilities are in inadequate condition?	0	1	0	1	7	0.58
227	2	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0	1	0	1	6	0.50
228	1	Capital improvements from 88-94 exceeded 101M $	0	1	0	1	6	0.50
229	2	Does available PW, gas, electric and sewer supply exceed peak demand?	0	1	0	1	6	0.50
230	1	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	0	1	0	1	6	0.50
231	2	Area cost factor is less than 0.9	0	1	0	1	5	0.42
232	2	The BEQ has space for 40% of enlisted population	0	1	0	1	5	0.42
233	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.25
234	2	Capital improvements from 88-94 exceeded 48M $	0	1	0	1	3	0.25
235	2	The air station has more than one NAVAID used by USN/USMC aircraft?	0	1	0	0	4	0.18
236	3	Use of off base storage at this air station is not required?	0	1	0	1	1	0.08
237	3	Do current administrative support facilities provide capability for future expansion?	0	1	1	0	1	0.07
238		**Military/General and Support Missions**	11	4	3	3	0	4.21
239	2	Are ground combat and/or special operation forces located in the area?	1	0	1	0	7	0.93
240	1	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	0.87
241	2	Another military airport with 8000 feet of usable runway is within 100 miles?	1	0	1	0	5	0.67
242	2	Air station is home station to other DOD components?	1	1	0	1	3	0.57
243	3	Do ground combat and/or special operation forces train at this air station?	1	0	1	0	2	0.27
244	3	Is the air station's location of strategic military value?	1	0	0	0	2	0.21
245	3	Are military surveillance operations conducted from the air station?	1	1	0	0	1	0.15

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
150	BSEC		Military Criteria				BSEC	
151	95		R	F	M	C	95	
152	Imp	Matrix Question	50	25	10	15	Score	Weight
246	3	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	1	1	0	0	1	0.15
247	3	Does the air station or tenants have National Command Authority missions or NATO designation?	1	0	0	0	1	0.11
248	3	Air station or tenants have significant agreements to support other DoD, gov't or civilian activities?	1	0	0	0	1	0.11
249	3	Does the air station provide aircraft SAR support to the civilian community?	1	0	0	0	1	0.11
250	3	Does air station or tenants have any non-DOD support missions?	0	1	0	1	1	0.08
251		**Baseloading**	6	1	5	2	0	3.31
252	1	The air station has more than 250,000 flight evolutions per year?	1	0	1	0	6	0.80
253	2	Are reserve squadrons scheduled to be homebased at the air station in 2001	1	1	1	0	4	0.71
254	2	Is aggregate Navy/USMC SELRES manning above 90% for FY93?	1	0	1	1	4	0.69
255	2	Significant deployable aviation support or surface units are supported here?	1	0	0	1	4	0.58
256	2	The air station has 150,000 but less than 250,000 flight evolutions per year?	1	0	1	0	3	0.40
257	3	The air station has 50,000 but less than 150,000 flight evolutions per year?	1	0	1	0	1	0.13
258		**Training**	4	4	3	5	0	6.24
259	1	Major flight simulators for assigned T/M/S aircraft are located at the air station?	1	1	1	1	10	2.17
260	2	There is an aviation flight physiology training facility in the local area?	1	1	1	1	7	1.52
261	2	Air station's location permits training with other operational units (e.g., Battle Groups or Joint forces)?	1	0	1	1	6	1.03
262	2	Is there a shipboard aircraft fire fighting trainer in the local area?	1	1	0	1	5	0.94
263	2	Less than 10% of the training facilities are in inadequate condition.	0	1	0	1	7	0.58
264		**Quality of Life**	2	17	0	27	0	10.72
265	1	Do military family members have reasonable access to medical/dental care?	1	0	0	1	6	0.87
266	1	Is the BEQ occupancy rate < 90%?	0	1	0	1	8	0.67
267	1	Are 90% of the BEQ rooms adequate?	0	1	0	1	8	0.67
268	1	Are 90% of the BOQ rooms adequate?	0	1	0	1	7	0.58
269	2	Does the air station have >90% of the listed MWR facilities?	0	1	0	1	7	0.58
270	2	Is the average wait for child care 6 months or less	0	1	0	1	7	0.58
271	1	Is enlisted FH waiting list < 6 months	0	1	0	1	7	0.58
272	3	Do >50% of base military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.58
273	1	Is there sufficient off base housing?	0	1	0	1	6	0.50
274	1	Does the air station have >90% of the listed family support facilities?	0	1	0	1	6	0.50
275	1	Is the BOQ occupancy rate < 90%?	0	1	0	1	6	0.50
276	1	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.50

NAS/MCAS Military Value Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

Sorts	A	B	C	D	E	F	G	H
150	BSEC		Military Criteria				BSEC	
151	95		R	F	M	C	95	
152	Imp	Matrix Question	50	25	10	15	Score	Weight
277	1	Is officer FH waiting list <6 months	0	1	0	1	6	0.50
278	2	Is the average wait for 0-12 month child care facilities < 180 days?	0	1	0	1	6	0.50
279	1	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.39
280	1	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	10	0.39
281	3	Are > 90% of the air station's child care facilities adequate?	0	1	0	1	4	0.33
282	3	Does the air station have between 70% and 90% of listed MWR facilities, including library, pool, gym/fitness ctr?	0	1	0	1	4	0.33
283	3	Is the average wait for child care between 6 & 12 months	0	1	0	1	4	0.33
284	2	Does the air station have between 70% and 90% of listed family support facilities, including commissary and exchange?	0	1	0	1	3	0.25
285	3	Are there certified home care providers?	0	1	0	0	4	0.18
286	3	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.16
287	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.04
288	3	Is the property crime rate less than 4902 per 100000	0	0	0	1	1	0.04
289	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.04
290	3	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.04
291	3	Are college education courses available on the base?	0	0	0	1	1	0.04
292	3	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.04

Reserve Air Station Matrix w/BSEC Scoring -- 10/25/94

Calcs	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
4		**Flight Training Areas/Airspace**	23	23	14	10	0	30.66
5	1	Are there warning areas within 100 mi. of the air station?	1	1	1	1	10	1.82
6	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	0	0	7	0.97
7	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
8	2	Is this airspace under communications control?	1	1	0	0	7	0.97
9	2	Is this airspace under radar control?	1	1	0	0	6	0.83
10	3	Training within the warning areas is not affected by environmental issues.	1	1	0	0	4	0.56
11	1	Are there Military Operating Areas within 100 mi. of the air station?	1	1	1	1	10	2.34
12	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.37
13	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
14	2	Is this airspace under radar control?	1	1	0	0	6	0.83
15	2	Is this airspace under communications control?	1	1	0	0	7	0.97
16	3	Training within the military operating areas is not affected by environmental issues.	1	1	0	0	4	0.56
17	1	Is there restricted airspace for hazardous flight training within 100 mi?	1	1	1	1	10	2.34
18	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.37
19	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
20	2	Is this airspace under radar or communications control?	1	1	0	0	7	0.97
21	3	Training within the restricted airspace is not affected by environmental issues.	1	1	0	0	4	0.56
22	1	The air station or a local DON activity controls an air-ground range.	1	1	1	1	9	2.10
23	1	There is access to a bombing range for live ordnance within 200 miles?	1	1	1	1	10	2.34
24	2	There is an area for supersonic training within 100 n.m.?	1	1	1	1	6	1.40
25	2	Does the air station normally operate without ATC delays?	1	1	1	1	5	1.17
26	2	This air station can accommodate 30 flight operations per hour IMC?	1	1	1	0	4	0.78
27	2	This air station can accommodate 80 flight operations per hour VMC?	1	1	1	0	4	0.78
28		**Expansion, Encroachment and Environment**	11	10	9	4	0	12.97
29	2	Does current operational infrastructure, geographic location, climatalogical conditions support future expansion or change in mission?	0	1	1	0	6	0.65
30	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.30
31	1	Is the existing AICUZ study encoded in local zoning ordinances?	1	0	1	0	7	1.02

Reserve Air Station Matrix w/BSEC Scoring -- 10/25/94

Calcs	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
32	2	Is the air station's present or future mission unaffected by current estimates of population growth and area development?	1	0	1	0	7	1.02
33	1	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10?	1	1	0	1	10	1.77
34	2	Activity operations or development have not been restricted due to air quality considerations.	1	1	0	0	6	0.83
35	2	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0	1	0	0	6	0.30
36	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.20
37	3	National Register cultural resources have not restricted operations/development.	0	1	0	1	3	0.26
38	2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0	1	0	0	6	0.30
39	2	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	6	0.30
40	3	Any on-going environmental or airspace litigation is not directed towards base operations.	1	0	0	1	4	0.50
41	1	Unrestricted developable land exceeds 100 acres	0	1	1	0	8	0.86
42	1	Does the airspace overlying and adjacent to the air station have the capacity to support additional workload?	1	0	1	0	7	1.02
43	2	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the region in the future.	1	0	1	0	7	1.02
44	2	No unusual flight pattern or approach restrictions exist at this air station?	1	0	1	0	6	0.87
45	3	Are new military missions planned for the air station?	1	0	0	0	3	0.27
46	3	Sortie cancellation rate for weather is never 5% or greater per month.	1	0	1	1	4	0.73
47	2	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	1	0	1	0	5	0.73
48		**Airfield Maintenance and Unique Facilities**	10	9	5	5	0	5.95
49	2	Air station has weapons storage/handling facilities/magazines?	1	1	1	1	5	1.17
50	2	No ESQD waivers exist at this air station?	1	1	0	0	6	0.83
51	3	Air station performs intermediate or organizational level maintenance on ordnance?	1	1	1	1	2	0.47
52	2	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1	1	1	1	6	1.40
53	2	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	1	1	0	0	5	0.70
54	2	This air station has a Corrosion Control Hangar (CCN 211-03)?	1	1	0	0	6	0.83
55	2	This air station has an Engine Test Cell (CCN 211-81)?	1	1	0	1	4	0.71
56	3	Weather does not have a significant impact on maintenance schedules?	1	0	0	1	2	0.25
57	3	Can the air station berth CVs/CVNs in a cold iron status?	1	1	1	0	2	0.39
58	3	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	1	1	1	0	1	0.20
59		**Air Station Facilities and Infrastructure**	14	21	15	11	0	19.64

Reserve Air Station Matrix w/BSEC Scoring -- 10/25/94

Calcs	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
60	2	Does the air station manage (schedule and control) an outlying landing field?	1	1	1	0	5	0.98
61	1	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	1	1	1	0	7	1.37
62	2	Capital Improvements from 88-94 exceeded $11.5M.	0	1	0	1	3	0.26
63	1	Capital Improvements from 88-94 exceeded $19M.	0	1	0	1	6	0.53
64	2	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0	1	0	1	6	0.53
65	3	Do current administrative support facilities provide capability for future expansion?	0	1	1	0	1	0.11
66	2	Does available PW, gas, electric and sewer supply exceed peak demand?	0	1	0	1	6	0.53
67	2	Area cost factor is less than 0.9	0	1	0	1	5	0.44
68	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.26
69	3	Can this air station operate 24 hours a day?	1	0	1	0	2	0.29
70	2	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1	1	1	0	5	0.98
71	3	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1	1	1	1	2	0.47
72	2	Hangar Capacity at this air station is at least 5 modules?	1	1	1	0	7	1.37
73	1	Hangar Capacity at this air station is at least 8 modules?	1	1	1	0	10	1.96
74	2	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0	1	0	1	7	0.62
75	2	Less than 10% of the fuel storage facilities are in inadequate condition?	0	1	0	1	7	0.62
76	2	The air station has more than one NAVAID used by USN/USMC aircraft?	0	1	0	0	4	0.20
77	3	Air station's parallel or dual offset runways permit dual IFR flight operations	1	0	1	0	1	0.15
78	2	The air station has full-length taxiways?	1	1	1	0	7	1.37
79	1	The air station has one runway at least 8000 feet long.	1	1	1	0	10	1.96
80	2	The air station has a crosswind runway?	1	0	1	0	7	1.02
81	2	The BEQ has space for 40% of enlisted population	0	1	0	1	5	0.44
82	3	Use of off base storage at this air station is not required?	0	1	0	1	1	0.09
83	3	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1	1	1	0	4	0.78
84	2	The air station has 50,000 but less than 90,000 flight evolutions per year?	1	0	1	0	3	0.44
85	1	The air station has more than 90,000 flight evolutions per year?	1	0	1	0	6	0.87
86		**Military/General and Support Missions**	14	6	6	8	0	6.77
87	3	Does air station or tenants have any non-DOD support missions?	0	1	0	1	1	0.09

Reserve Air Station Matrix w/BSEC Scoring -- 10/25/94

Calcs	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
88	3	Are military surveillance operations conducted from the air station?	1	1	0	0	1	0.14
89	3	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	1	1	0	0	1	0.14
90	2	Air station is home station to other DOD components?	1	1	0	1	3	0.53
91	3	Air station or tenants have significant agreements to support other DoD, gov't or civilian activities?	1	0	0	0	1	0.09
92	3	Does the air station provide aircraft SAR support to the civilian community?	1	0	0	0	1	0.09
93	2	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	3	0.38
94	3	Is the air station's location of strategic military value?	1	0	0	0	2	0.18
95	2	Another military airport with 8000 feet of usable runway is within 100 miles?	1	0	1	0	5	0.73
96	3	Does the air station or tenants have National Command Authority missions or NATO designation?	1	0	0	0	1	0.09
97	2	Are ground combat and/or special operation forces located in the area?	1	0	1	0	7	1.02
98	3	Do ground combat and/or special operation forces train at this air station?	1	0	1	0	2	0.29
99	3	Air station is home station to a DON non-aviation surface reserve center?	1	0	1	1	4	0.73
100	3	Air station is home station to an active or reserve construction battalion?	1	0	1	1	4	0.73
101	3	Air station is home station to non-DOD flying units?	0	1	0	1	2	0.18
102	3	Air station is home station to non-DOD components?	0	1	0	1	1	0.09
103	2	Air station is home station to a USMC reserve support unit?	1	0	1	1	7	1.28
104		**Demographics**	8	0	8	8	0	9.69
105	1	The air station has in excess of 3000 SELRES billets.	1	0	1	1	8	1.47
106	2	Personnel on reserve unit waiting lists are >= 10% of aggregate authorized unit strength for FY1993.	1	0	1	1	5	0.92
107	1	More than 90% of the Resforon SELRES officer billets were filled in FY93.	1	0	1	1	9	1.65
108	1	More than 90% of the Resforon SELRES enlisted billets were filled in FY93.	1	0	1	1	10	1.83
109	2	More than 90% of the non-squadron SELRES officer billets were filled in FY93.	1	0	1	1	5	0.92
110	2	More than 90% of the non-squadron SELRES enlisted billets were filled in FY93.	1	0	1	1	6	1.10
111	2	SELRES officer participation has been 97.4 or greater for the last three fiscal years.	1	0	1	1	5	0.92
112	2	SELRES enlisted participation has been 94.5 or greater for the last three fiscal years.	1	0	1	1	6	1.10
113		**Training**	3	4	2	4	0	3.54
114	2	Required major flight/training simulators located at or near the air station?	1	1	1	1	7	1.64
115	3	There is an aviation flight physiology training facility in the local area?	1	1	1	1	4	0.93

Reserve Air Station Matrix w/BSEC Scoring -- 10/25/94

Calcs	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
116	2	Less than 10% of the training facilities are in inadequate condition.	0	1	0	1	7	0.62
117	3	Is there a shipboard aircraft fire fighting trainer in the local area?	1	1	0	1	2	0.35
118		**Quality of Life**	1	17	0	27	0	10.42
119	1	Is officer FH waiting list <6 months	0	1	0	1	6	0.53
120	1	Is enlisted FH waiting list < 6 months	0	1	0	1	7	0.62
121	1	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.53
122	1	Is the BEQ occupancy rate < 90%?	0	1	0	1	8	0.70
123	1	Are 90% of the BEQ rooms adequate?	0	1	0	1	8	0.70
124	1	Is the BOQ occupancy rate < 90%?	0	1	0	1	6	0.53
125	1	Are 90% of the BOQ rooms adequate?	0	1	0	1	7	0.62
126	2	Does the air station have more than 90% of the listed MWR facilities?	0	1	0	1	7	0.62
127	3	Does the air station have between 70% and 90% of the listed MWR facilities, including library, pool, gym/fitness center?	0	1	0	1	4	0.35
128	2	Is the average wait for 0-12 month child care facilities < 180 days?	0	1	0	1	6	0.53
129	2	Is the average wait for child care 6 months or less	0	1	0	1	7	0.62
130	3	Is the average wait for child care between 6 & 12 months	0	1	0	1	4	0.35
131	3	Are > 90% of the air station's child care facilities adequate?	0	1	0	1	4	0.35
132	3	Are there certified home care providers?	0	1	0	0	4	0.20
133	1	Does the air station have more than 90% of the listed family support facilities and programs?	0	1	0	1	6	0.53
134	2	Does the air station have between 70% and 90% of listed family support facilities, including commissary and exchange?	0	1	0	1	3	0.26
135	1	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.38
136	1	Is there sufficient off base housing?	0	1	0	1	6	0.53
137	1	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	10	0.38
138	3	Do >50% of employees live within 30 minutes of the base	1	0	0	1	4	0.50
139	3	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.15
140	3	Are there educational opportunities at all college levels within a 30 mi radius?	0	0	0	1	1	0.04
141	3	Are college education courses available on the base?	0	0	0	1	1	0.04
142	3	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.04
143	1	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.23

Reserve Air Station Matrix w/BSEC Scoring -- 10/25/94

Calcs	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
144	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.04
145	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.04
146	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.04

Reserve Air Station Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

sort	A	B	C	D	E	F	G	H
1	BSEC							
2	95		Military Criteria				BSEC	
3	Imp	Matrix Question	R	F	M	C	95	
4			40	25	20	15	Score	Weight
5		Flight Training Areas/Airspace	23	23	14	10	0	30.66
6		Air Station Facilities and Infrastructure	14	21	15	11	0	18.64
7		Expansion, Encroachment and Environment	11	10	9	4	0	12.97
8		Quality of Life	1	17	0	27	0	10.42
9		Demographics	8	0	8	8	0	9.89
10		Airfield Maintenance and Unique Facilities	10	9	5	5	0	6.95
11		Military/General and Support Missions	14	6	6	8	0	6.77
12		Training	9	4	2	4	0	3.54
13	1	Is there restricted airspace for hazardous flight training within 100 mi?	1	1	1	1	10	2.34
14	1	Are there Military Operating Areas within 100 mi. of the air station?	1	1	1	1	10	2.34
15	1	There is access to a bombing range for live ordnance within 200 miles?	1	1	1	1	10	2.34
16	1	The air station or a local DON activity controls an air-ground range.	1	1	1	1	9	2.10
17	1	Hangar Capacity at this air station is at least 8 modules?	1	1	1	0	10	1.96
18	1	The air station has one runway at least 8000 feet long.	1	1	1	0	10	1.96
19	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
20	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
21	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
22	1	More than 90% of the Resforon SELRES enlisted billets were filled in FY93.	1	0	1	1	10	1.83
23	1	Are there warning areas within 100 mi. of the air station?	1	1	1	1	10	1.82
24	1	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10?	1	1	0	1	10	1.77
25	2	More than 90% of the Resforon SELRES officer billets were filled in FY93.	1	0	1	1	9	1.65
26	1	Required major flight/training simulators located at or near the air station?	1	1	1	1	7	1.64
27	2	The air station has in excess of 3000 SELRES billets.	1	0	1	1	8	1.47
28	2	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1	1	1	1	6	1.40
29	1	There is an area for supersonic training within 100 n.m.?	1	1	1	1	6	1.40
30	2	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	1	1	1	0	7	1.37
31	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.37
		Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.37

Reserve Air Station Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

sort	A	B	C	D	E	F	G	H
1	BSEC							
2	95		Military Criteria				BSEC	
3	Imp	Matrix Question	R	F	M	C	95	
32			40	25	20	15	Score	Weight
33	2	Hangar Capacity at this air station is at least 5 modules?	1	1	1	0	7	1.37
34	2	The air station has full-length taxiways?	1	1	1	0	7	1.37
35	2	Air station is home station to a USMC reserve support unit?	1	0	1	1	7	1.28
36	2	Air station has weapons storage/handling facilities/magazines?	1	1	1	1	5	1.17
37	2	Does the air station normally operate without ATC delays?	1	1	1	1	5	1.17
38	2	More than 90% of the non-squadron SELRES enlisted billets were filled in FY93.	1	0	1	1	6	1.10
39	2	SELRES enlisted participation has been 94.5 or greater for the last three fiscal years.	1	0	1	1	6	1.10
40	2	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the region in the future.	1	0	1	0	7	1.02
41	2	Are ground combat and/or special operation forces located in the area?	1	0	1	0	7	1.02
42	1	The air station has a crosswind runway?	1	0	1	0	7	1.02
43	2	Does the airspace overlying and adjacent to the air station have the capacity to support additional workload?	1	0	1	0	7	1.02
44	1	Is the air station's present or future mission unaffected by current estimates of population growth and area development?	1	0	1	0	7	1.02
45	2	Is the existing AICUZ study encoded in local zoning ordinances?	1	0	1	0	7	1.02
46	2	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1	1	1	0	5	0.98
47	2	Does the air station manage (schedule and control) an outlying landing field?	1	1	1	0	5	0.98
48	2	Is this airspace under communications control?	1	1	0	0	7	0.97
49	2	Is this airspace under radar or communications control?	1	1	0	0	7	0.97
50	2	Is this airspace under communications control?	1	1	0	0	7	0.97
51	3	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	0	0	7	0.97
52	2	There is an aviation flight physiology training facility in the local area?	1	1	1	1	4	0.93
53	2	SELRES officer participation has been 97.4 or greater for the last three fiscal years.	1	0	1	1	5	0.92
54	2	More than 90% of the non-squadron SELRES officer billets were filled in FY93.	1	0	1	1	5	0.92
55	2	Personnel on reserve unit waiting lists are >= 10% of aggregate authorized unit strength for FY1993.	1	0	1	1	5	0.92
56	1	No unusual flight pattern or approach restrictions exist at this air station?	1	0	1	0	6	0.87
57	1	The air station has more than 90,000 flight evolutions per year?	1	0	1	0	6	0.87
58	2	Unrestricted developable land exceeds 100 acres	0	1	1	0	8	0.86
59	2	No ESQD waivers exist at this air station?	1	1	0	0	6	0.83
		Is this airspace under radar control?	1	1	0	0	6	0.83

Reserve Air Station Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

sort	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
60	2	Activity operations or development have not been restricted due to air quality considerations.	1	1	0	0	6	0.83
61	2	Is this airspace under radar control?	1	1	0	0	6	0.83
62	2	This air station has a Corrosion Control Hangar (CCN 211-03)?	1	1	0	0	6	0.83
63	2	This air station can accommodate 30 flight operations per hour IMC?	1	1	1	0	4	0.78
64	3	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1	1	1	0	4	0.78
65	2	This air station can accommodate 60 flight operations per hour VMC?	1	1	1	0	4	0.78
66	3	Air station is home station to an active or reserve construction battalion?	1	0	1	1	4	0.73
67	3	Air station is home station to a DON non-aviation surface reserve center?	1	0	1	1	4	0.73
68	3	Sortie cancellation rate for weather is never 5% or greater per month.	1	0	1	1	4	0.73
69	2	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	1	0	1	0	5	0.73
70	2	Another military airport with 8000 feet of usable runway is within 100 miles?	1	0	1	0	5	0.73
71	2	This air station has an Engine Test Cell (CCN 211-81)?	1	1	0	1	4	0.71
72	1	Are 90% of the BEQ rooms adequate?	0	1	0	1	8	0.70
73	1	Is the BEQ occupancy rate < 90%?	0	1	0	1	8	0.70
74	2	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	1	1	0	0	5	0.70
75	2	Does current operational infrastructure, geographic location, climatalogical conditions support future expansion or change in mission?	0	1	1	0	6	0.65
76	1	Is enlisted FH waiting list < 6 months	0	1	0	1	7	0.62
77	2	Less than 10% of the training facilities are in inadequate condition.	0	1	0	1	7	0.62
78	2	Does the air station have more than 90% of the listed MWR facilities?	0	1	0	1	7	0.62
79	1	Are 90% of the BOQ rooms adequate?	0	1	0	1	7	0.62
80	2	Is the average wait for child care 6 months or less	0	1	0	1	7	0.62
81	2	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0	1	0	1	7	0.62
82	2	Less than 10% of the fuel storage facilities are in inadequate condition?	0	1	0	1	7	0.62
83	3	Training within the restricted airspace is not affected by environmental issues.	1	1	0	0	4	0.56
84	3	Training within the military operating areas is not affected by environmental issues.	1	1	0	0	4	0.56
85	3	Training within the warning areas is not affected by environmental issues.	1	1	0	0	4	0.56
86	2	Air station is home station to other DOD components?	1	1	0	1	3	0.53
87	1	Is officer FH waiting list <6 months	0	1	0	1	6	0.53

Reserve Air Station Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

sort	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
88	2	Does available PW, gas, electric and sewer supply exceed peak demand?	0	1	0	1	6	0.53
89	2	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0	1	0	1	6	0.53
90	1	Capital Improvements from 88-94 exceeded $19M.	0	1	0	1	6	0.53
91	1	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.53
92	1	Does the air station have more than 90% of the listed family support facilities and programs?	0	1	0	1	6	0.53
93	1	Is there sufficient off base housing?	0	1	0	1	6	0.53
94	2	Is the average wait for 0-12 month child care facilities < 180 days?	0	1	0	1	6	0.53
95	1	Is the BOQ occupancy rate < 90%?	0	1	0	1	6	0.53
96	3	Do >50% of employees live within 30 minutes of the base	1	0	0	1	4	0.50
97	3	Any on-going environmental or airspace litigation is not directed towards base operations.	1	0	0	1	4	0.50
98	3	Air station performs intermediate or organizational level maintenance on ordnance?	1	1	1	1	2	0.47
99	3	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1	1	1	1	2	0.47
100	2	Area cost factor is less than 0.9	0	1	0	1	5	0.44
101	2	The BEQ has space for 40% of enlisted population	0	1	0	1	5	0.44
102	2	The air station has 50,000 but less than 90,000 flight evolutions per year?	1	0	1	0	3	0.44
103	3	Can the air station berth CVs/CVNs in a cold iron status?	1	1	1	0	2	0.39
104	2	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	3	0.38
105	1	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	10	0.38
106	1	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.38
107	3	Is there a shipboard aircraft fire fighting trainer in the local area?	1	1	0	1	2	0.35
108	3	Does the air station have between 70% and 90% of the listed MWR facilities, including library, pool, gym/fitness center?	0	1	0	1	4	0.35
109	3	Is the average wait for child care between 6 & 12 months	0	1	0	1	4	0.35
110	3	Are > 90% of the air station's child care facilities adequate?	0	1	0	1	4	0.35
111	2	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	6	0.30
112	2	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0	1	0	0	6	0.30
113	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.30
114	2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0	1	0	0	6	0.30
115	3	Can this air station operate 24 hours a day?	1	0	1	0	2	0.29

Reserve Air Station Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

sort	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
116	3	Do ground combat and/or special operation forces train at this air station?	1	0	1	0	2	0.29
117	3	Are new military missions planned for the air station?	1	0	0	0	3	0.27
118	2	Capital Improvements from 88-94 exceeded $11.5M.	0	1	0	1	3	0.26
119	2	Does the air station have between 70% and 90% of listed family support facilities, including commissary and exchange?	0	1	0	1	3	0.26
120	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.26
121	3	National Register cultural resources have not restricted operations/development.	0	1	0	1	3	0.26
122	3	Weather does not have a significant impact on maintenance schedules?	1	0	0	1	2	0.25
123	1	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.23
124	3	Are there certified home care providers?	0	1	0	0	4	0.20
125	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.20
126	2	The air station has more than one NAVAID used by USN/USMC aircraft?	0	1	0	0	4	0.20
127	3	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	1	1	1	0	1	0.20
128	3	Is the air station's location of strategic military value?	1	0	0	0	2	0.18
129	3	Air station is home station to non-DOD flying units?	0	1	0	1	2	0.18
130	3	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.15
131	3	Air station's parallel or dual offset runways permit dual IFR flight operations	1	0	1	0	1	0.15
132	3	Are military surveillance operations conducted from the air station?	1	1	0	0	1	0.14
133	3	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	1	1	0	0	1	0.14
134	3	Do current administrative support facilities provide capability for future expansion?	0	1	1	0	1	0.11
135	3	Does the air station provide aircraft SAR support to the civilian community?	1	0	0	0	1	0.09
136	3	Air station or tenants have significant agreements to support other DoD, gov't or civilian activities?	1	0	0	0	1	0.09
137	3	Does the air station or tenants have National Command Authority missions or NATO designation?	1	0	0	0	1	0.09
138	3	Air station is home station to non-DOD components?	0	1	0	1	1	0.09
139	3	Use of off base storage at this air station is not required?	0	1	0	1	1	0.09
140	3	Does air station or tenants have any non-DOD support missions?	0	1	0	1	1	0.09
141	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.04
142	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.04
143	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.04

Reserve Air Station Matrix w/BSEC Scoring sorted by weight overall -- 10/25/94

sort	A	B	C	D	E	F	G	H
1	BSEC		Military Criteria				BSEC	
2	95		R	F	M	C	95	
3	Imp	Matrix Question	40	25	20	15	Score	Weight
144	3	Are there educational opportunities at all college levels within a 30 mi radius?	0	0	0	1	1	0.04
145	3	Are college education courses available on the base?	0	0	0	1	1	0.04
146	3	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.04
147	3	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.04

Reserve Air Station Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

sort	A	B	C	D	E	F	G	H
160	BSEC		Military Criteria				BSEC	
161	95		R	F	M	C	95	
162	Imp	Matrix Question	40	25	20	15	Score	Weight
163		**Flight Training Areas/Airspace**	23	23	14	10	0	30.66
164	1	There is access to a bombing range for live ordnance within 200 miles?	1	1	1	1	10	2.34
165	1	Are there Military Operating Areas within 100 mi. of the air station?	1	1	1	1	10	2.34
166	1	Is there restricted airspace for hazardous flight training within 100 mi?	1	1	1	1	10	2.34
167	1	The air station or a local DON activity controls an air-ground range.	1	1	1	1	9	2.10
168	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
169	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
170	1	Is the flying time to this airspace less than 30 minutes?	1	1	1	1	8	1.87
171	1	Are there warning areas within 100 mi. of the air station?	1	1	1	1	10	1.82
172	2	There is an area for supersonic training within 100 n.m.?	1	1	1	1	6	1.40
173	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.37
174	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	1	0	7	1.37
175	2	Does the air station normally operate without ATC delays?	1	1	1	1	5	1.17
176	2	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	0	0	7	0.97
177	2	Is this airspace under radar or communications control?	1	1	0	0	7	0.97
178	2	Is this airspace under communications control?	1	1	0	0	7	0.97
179	2	Is this airspace under communications control?	1	1	0	0	7	0.97
180	2	Is this airspace under radar control?	1	1	0	0	6	0.83
181	2	Is this airspace under radar control?	1	1	0	0	6	0.83
182	2	This air station can accommodate 30 flight operations per hour IMC?	1	1	1	0	4	0.78
183	2	This air station can accommodate 80 flight operations per hour VMC?	1	1	1	0	4	0.78
184	3	Training within the warning areas is not affected by environmental issues.	1	1	0	0	4	0.56
185	3	Training within the military operating areas is not affected by environmental issues.	1	1	0	0	4	0.56
186	3	Training within the restricted airspace is not affected by environmental issues.	1	1	0	0	4	0.56
187		**Expansion, Encroachment and Environment**	11	10	9	4	0	12.97
188	1	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10?	1	1	0	1	10	1.77
189	2	Is the air station's present or future mission unaffected by current estimates of population growth and area development?	1	0	1	0	7	1.02
190	2	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the region in the future.	1	0	1	0	7	1.02

Reserve Air Station Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

sort	A	B	C	D	E	F	G	H
160	BSEC		Military Criteria				BSEC	
161	95		R	F	M	C	95	
162	Imp	Matrix Question	40	25	20	15	Score	Weight
191	1	Does the airspace overlying and adjacent to the air station have the capacity to support additional workload?	1	0	1	0	7	1.02
192	1	Is the existing AICUZ study encoded in local zoning ordinances?	1	0	1	0	7	1.02
193	2	No unusual flight pattern or approach restrictions exist at this air station?	1	0	1	0	6	0.87
194	1	Unrestricted developable land exceeds 100 acres	0	1	1	0	8	0.86
195	2	Activity operations or development have not been restricted due to air quality considerations.	1	1	0	0	6	0.83
196	3	Sortie cancellation rate for weather is never 5% or greater per month.	1	0	1	1	4	0.73
197	2	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	1	0	1	0	5	0.73
198	2	Does current operational infrastructure, geographic location, climatalogical conditions support future expansion or change in mission?	0	1	1	0	6	0.65
199	3	Any on-going environmental or airspace litigation is not directed towards base operations.	1	0	0	1	4	0.50
200	2	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0	1	0	0	6	0.30
201	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.30
202	2	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	6	0.30
203	2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0	1	0	0	6	0.30
204	3	Are new military missions planned for the air station?	1	0	0	0	3	0.27
205	3	National Register cultural resources have not restricted operations/development.	0	1	0	1	3	0.26
206	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.20
207		**Airfield Maintenance and Unique Facilities**	10	9	5	5	0	6.95
208	2	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1	1	1	1	6	1.40
209	2	Air station has weapons storage/handling facilities/magazines?	1	1	1	1	5	1.17
210	2	This air station has a Corrosion Control Hangar (CCN 211-03)?	1	1	0	0	6	0.83
211	2	No ESQD waivers exist at this air station?	1	1	0	0	6	0.83
212	2	This air station has an Engine Test Cell (CCN 211-81)?	1	1	0	1	4	0.71
213	2	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	1	1	0	0	5	0.70
214	3	Air station performs intermediate or organizational level maintenance on ordnance?	1	1	1	1	2	0.47
215	3	Can the air station berth CVs/CVNs in a cold iron status?	1	1	1	0	2	0.39
216	3	Weather does not have a significant impact on maintenance schedules?	1	0	0	1	2	0.25
217	3	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	1	1	1	0	1	0.20
218		**Air Station Facilities and Infrastructure**	14	21	15	11	0	18.64

Reserve Air Station Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

sort	A	B	C	D	E	F	G	H
160	BSEC		Military Criteria				BSEC	
161	95		R	F	M	C	95	
162	Imp	Matrix Question	40	25	20	15	Score	Weight
219	1	Hangar Capacity at this air station is at least 8 modules?	1	1	1	0	10	1.96
220	1	The air station has one runway at least 8000 feet long.	1	1	1	0	10	1.96
221	2	Hangar Capacity at this air station is at least 5 modules?	1	1	1	0	7	1.37
222	2	The air station has full-length taxiways?	1	1	1	0	7	1.37
223	1	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	1	1	1	0	7	1.37
224	2	The air station has a crosswind runway?	1	0	1	0	7	1.02
225	2	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1	1	1	0	5	0.98
226	2	Does the air station manage (schedule and control) an outlying landing field?	1	1	1	0	5	0.98
227	1	The air station has more than 90,000 flight evolutions per year?	1	0	1	0	6	0.87
228	3	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1	1	1	0	4	0.78
229	2	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0	1	0	1	7	0.62
230	2	Less than 10% of the fuel storage facilities are in inadequate condition?	0	1	0	1	7	0.62
231	2	Does available PW, gas, electric and sewer supply exceed peak demand?	0	1	0	1	6	0.53
232	2	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0	1	0	1	6	0.53
233	1	Capital Improvements from 88-94 exceeded $19M.	0	1	0	1	6	0.53
234	3	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1	1	1	1	2	0.47
235	2	The BEQ has space for 40% of enlisted population	0	1	0	1	5	0.44
236	2	Area cost factor is less than 0.9	0	1	0	1	5	0.44
237	2	The air station has 50,000 but less than 90,000 flight evolutions per year?	1	0	1	0	3	0.44
238	3	Can this air station operate 24 hours a day?	1	0	1	0	2	0.29
239	2	Capital Improvements from 88-94 exceeded $11.5M.	0	1	0	1	3	0.26
240	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.26
241	2	The air station has more than one NAVAID used by USN/USMC aircraft?	0	1	0	0	4	0.20
242	3	Air station's parallel or dual offset runways permit dual IFR flight operations	1	0	1	0	1	0.15
243	3	Do current administrative support facilities provide capability for future expansion?	0	1	1	0	1	0.11
244	3	Use of off base storage at this air station is not required?	0	1	0	1	1	0.09
245		**Military/General and Support Missions**	14	6	6	6	0	6.77
246	2	Air station is home station to a USMC reserve support unit?	1	0	1	1	7	1.28

Reserve Air Station Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

sort	A	B	C	D	E	F	G	H
160	BSEC		Military Criteria				BSEC	
161	95		R	F	M	C	95	
162	Imp	Matrix Question	40	25	20	15	Score	Weight
247	2	Are ground combat and/or special operation forces located in the area?	1	0	1	0	7	1.02
248	3	Air station is home station to a DON non-aviation surface reserve center?	1	0	1	1	4	0.73
249	3	Air station is home station to an active or reserve construction battalion?	1	0	1	1	4	0.73
250	2	Another military airport with 8000 feet of usable runway is within 100 miles?	1	0	1	0	5	0.73
251	2	Air station is home station to other DOD components?	1	1	0	1	3	0.53
252	2	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	3	0.38
253	3	Do ground combat and/or special operation forces train at this air station?	1	0	1	0	2	0.29
254	3	Is the air station's location of strategic military value?	1	0	0	0	2	0.18
255	3	Air station is home station to non-DOD flying units?	0	1	0	1	2	0.18
256	3	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	1	1	0	0	1	0.14
257	3	Are military surveillance operations conducted from the air station?	1	1	0	0	1	0.14
258	3	Air station or tenants have significant agreements to support other DoD, gov't or civilian activities?	1	0	0	0	1	0.09
259	3	Does the air station or tenants have National Command Authority missions or NATO designation?	1	0	0	0	1	0.09
260	3	Does the air station provide aircraft SAR support to the civilian community?	1	0	0	0	1	0.09
261	3	Does air station or tenants have any non-DOD support missions?	0	1	0	1	1	0.09
262	3	Air station is home station to non-DOD components?	0	1	0	1	1	0.09
263		**Demographics**	8	0	8	8	0	9.89
264	1	More than 90% of the Resforon SELRES enlisted billets were filled in FY93.	1	0	1	1	10	1.83
265	1	More than 90% of the Resforon SELRES officer billets were filled in FY93.	1	0	1	1	9	1.65
266	1	The air station has in excess of 3000 SELRES billets.	1	0	1	1	8	1.47
267	2	More than 90% of the non-squadron SELRES enlisted billets were filled in FY93.	1	0	1	1	6	1.10
268	2	SELRES enlisted participation has been 94.5 or greater for the last three fiscal years.	1	0	1	1	6	1.10
269	2	SELRES officer participation has been 97.4 or greater for the last three fiscal years.	1	0	1	1	5	0.92
270	2	Personnel on reserve unit waiting lists are >= 10% of aggregate authorized unit strength for FY1993.	1	0	1	1	5	0.92
271	2	More than 90% of the non-squadron SELRES officer billets were filled in FY93.	1	0	1	1	5	0.92
272		**Training**	3	4	2	4	0	8.54
273	2	Required major flight/training simulators located at or near the air station?	1	1	1	1	7	1.64
274	3	There is an aviation flight physiology training facility in the local area?	1	1	1	1	4	0.93

Reserve Air Station Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

sort	A	B	C	D	E	F	G	H
160	BSEC		Military Criteria				BSEC	
161	95		R	F	M	C	95	
162	Imp	Matrix Question	40	25	20	15	Score	Weight
275	2	Less than 10% of the training facilities are in inadequate condition.	0	1	0	1	7	0.62
276	3	Is there a shipboard aircraft fire fighting trainer in the local area?	1	1	0	1	2	0.35
277		**Quality of Life**	1	17	0	27	0	10.42
278	1	Is the BEQ occupancy rate < 90%?	0	1	0	1	8	0.70
279	1	Are 90% of the BEQ rooms adequate?	0	1	0	1	8	0.70
280	2	Is the average wait for child care 6 months or less	0	1	0	1	7	0.62
281	1	Are 90% of the BOQ rooms adequate?	0	1	0	1	7	0.62
282	2	Does the air station have more than 90% of the listed MWR facilities?	0	1	0	1	7	0.62
283	1	Is enlisted FH waiting list < 6 months	0	1	0	1	7	0.62
284	2	Is the average wait for 0-12 month child care facilities < 180 days?	0	1	0	1	6	0.53
285	1	Does the air station have more than 90% of the listed family support facilities and programs?	0	1	0	1	6	0.53
286	1	Is there sufficient off base housing?	0	1	0	1	6	0.53
287	1	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.53
288	1	Is officer FH waiting list <6 months	0	1	0	1	6	0.53
289	1	Is the BOQ occupancy rate < 90%?	0	1	0	1	6	0.53
290	3	Do >50% of employees live within 30 minutes of the base	1	0	0	1	4	0.50
291	1	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.38
292	1	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	10	0.38
293	3	Is the average wait for child care between 6 & 12 months	0	1	0	1	4	0.35
294	3	Does the air station have between 70% and 90% of the listed MWR facilities, including library, pool, gym/fitness center?	0	1	0	1	4	0.35
295	3	Are > 90% of the air station's child care facilities adequate?	0	1	0	1	4	0.35
296	2	Does the air station have between 70% and 90% of listed family support facilities, including commissary and exchange?	0	1	0	1	3	0.26
297	1	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.23
298	3	Are there certified home care providers?	0	1	0	0	4	0.20
299	3	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.15
300	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.04
301	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.04
302	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.04

Reserve Air Station Matrix w/BSEC Scoring sorted by weight within category -- 10/25/94

sort	A	B	C	D	E	F	G	H
160	BSEC		Military Criteria				BSEC	
161	95		R	F	M	C	95	
162	Imp	Matrix Question	40	25	20	15	Score	Weight
303	3	Are there educational opportunities at all college levels within a 30 mi radius?	0	0	0	1	1	0.04
304	3	Are college education courses available on the base?	0	0	0	1	1	0.04
305	3	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.04
306	3	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.04

NAS/MCAS Military Value Matrix Responses -- 10/25/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVE	NAVE	NAVE	NAVE	NAVE	NAVE	NAVE	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEA	MAYP	KEY	ROSY	BRUN	CHPT	KBAY	YUMA	BEAU	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMO	FALN	LCNTR	ADAK		Mean
4			Flight Training Areas/Airspace	31.16	29.92	28.24	31.16	30.56	12.24	22.22	23.13	31.16	29.68	23.47	28.84	26.69	26.99	29.48	26.94	31.16	29.08	23.47	20.68	4.18		25.53
5	16	12b	Are there warning areas within 100 mi. of the air station?	2.17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
6	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
7	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
8	38	12 i	Is this airspace under communications control?	1.05	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
9	38	12h	Is this airspace under radar control?	0.90	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0		
10	38	12 r	Training within the warning areas is not affected by environmental issues.	0.60	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	0	0	0	0		
11	16	12b	Are there Military Operating Areas within 100 mi. of the air station?	2.17	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
12	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
13	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
14	38	12 h	Is this airspace under radar control?	0.90	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
15	38	12i	Is this airspace under communications control?	1.05	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
16	38	12 r	Training within the military operating areas is not affected by environmental iss	0.60	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
17	16	12b	Is there restricted airspace for hazardous flight training within 100 mi?	2.17	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
18	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
19	38	13c	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0		
20	38	13g&i	Is this airspace under radar or communications control?	1.05	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
21	38	13g	Training within the restricted airspace is not affected by environmental issues.	0.60	1	0	1	0	0	1	0	1	1	1	1	1	0	1	1	1	0	1	1	0		
22	38	13d	The air station or a local DON activity controls an air-ground range.	1.95	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
23	16	12b s	There is access to a bombing range for live ordnance within 200 miles?	2.17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
24	38	12a	There is an area for supersonic training within 100 n.m.?	1.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
25	38	35a	Does the air station operate without ATC delays?	1.08	1	0	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1		
26	16	2a	This air station can accommodate 45 flight operations per hour IMC?	1.24	1	1	1	1	0	1	1	1	0	1	0	0	0	1	0	1	1	1	0	0		
27	16	2a	This air station can accommodate 135 flight operations per hour VMC?	1.24	0	0	1	1	0	0	0	1	0	1	1	0	0	1	0	1	1	1	0	0		
28			Expansion, Encroachment and Environment	12.43	5.56	8.72	8.72	7.65	9.42	8.53	8.72	9.17	9.81	8.74	11.13	7.48	5.12	6.14	2.98	11.49	6.54	11.23	6.81	9.82		8.23
29	38	37	Does current operational infrastructure, geographic location, climatological condit	0.43	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	1	1	1	1		
30	38	14	Are there no encroachments at the base that restrict current operations?	0.27	0	1	0	1	1	0	1	1	1	1	1	0	0	1	0	1	1	0	0	1		
31	38	36a	Is the existing AICUZ study encoded in local zoning ordinances?	0.93	0	1	0	1	1	0	0	0	0	1	1	0	1	1	0	1	1	1	1	1		
32	38	34a	Is the air station's present or future mission unaffected by current estimates of pop	0.93	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1		
33	33	5b	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone	1.89	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	1	0	1	0	1		

NAS/MCAS Military Value Matrix Responses – 10/25/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
34	33	5g&h	Activity operations or development have not been restricted due to air quality cons	0.90	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1		
35	33	5g&h	Base ops or development are not constrained by laws applying to environmental t	0.27	1	1	1	1	1	0	1	1	1	0	1	1	0	0	0	1	1	1	1	0		
36	33	8i,k	Activity operations or development plans have not been restricted due to installati	0.18	0	1	1	0	0	0	1	1	1	0	1	0	1	1	1	1	0	1	1	1		
37	33	8i,8k	National Register cultural resources have not restricted operations/development.	0.25	0	1	1	1	0	0	1	1	0	0	0	1	1	1	0	1	1	1	1	0		
38	33	1b,e,i	Endangered/threatened species and/or biological habitats have not restricted oper	0.27	1	1	1	1	0	0	1	1	0	0	1	1	0	0	0	1	1	1	1	1		
39	33	1b,e&	Jurisdictional wetlands have not restricted operations/development.	0.27	1	1	0	1	0	1	1	0	1	1	1	0	0	1	1	1	1	1	1	0		
40	38	36e	Any on-going environmental or airspace litigation is not directed towards base ope	0.58	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	1		
41	16	29a	Unrestricted developable land exceeds 1000 acres	0.58	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	1	1	1	0	1		
42	16	29a	Unrestricted developable land is between 100 and 1000 acres	0.36	0	1	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	0	1	0		
43	16	12(h)	Does the airspace overlying and adjacent to the air station have the capacity to su	0.93	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1		
44	16	2h	It is projected that flight operations will remain unaffected by major civilian air tra	0.93	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1		
45	16	1e	No unusual flight pattern or approach restrictions exist at this air station?	0.80	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	1	0		
46	38	6	Are new military missions planned for the air station?	0.32	1	0	1	0	0	1	0	1	1	0	1	0	0	1	1	1	1	1	0	0		
47	38	33a	Sortie cancellation rate for weather is never 5% or greater per month.	0.69	0	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	0		
48	38	33a	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per mont	0.67	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	0		
49			**Airfield Maintenance and Unique Facilities**	10.10	7.53	5.63	5.73	6.55	7.27	4.15	7.53	5.63	7.27	5.75	8.63	5.30	6.63	6.48	7.48	6.80	5.73	6.10	2.17	3.10		5.98
50	16	30a	Air station has weapons storage/handling facilities/magazines?	1.73	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
51	16	30c	No ESQD waivers exist at this air station?	0.90	1	1	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	1		
52	16	30e	Air station performs intermediate or organizational level maintenance on ordnance	0.43	1	0	1	0	0	0	1	0	0	0	1	1	1	1	0	1	1	0	1	0		
53	16	19a	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1.95	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0		
54	16	18	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	0.75	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0		
55	16	18	This air station has a Corrosion Control Hangar (CCN 211-03)?	0.90	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0		
56	16	18	This air station has an Engine Test Cell (CCN 211-81)?	1.32	1	0	1	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	0		
57	38	24a	Is there a NADEP located at the air station?	0.76	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0		
58	38	33c	Weather does not have a significant impact on maintenance schedules?	0.29	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1		
59	16	15c	Can the air station berth CVNs in a cold iron status?	0.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
60	16	15c	Can the air station berth CVs, but not CVNs, in a cold iron status?	0.36	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
61	16	15a&	Can the air station berth air capable combatant ships, including transients, in a co	0.18	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1		
62			**Air Station Facilities and Infrastructure**	21.32	10.56	15.49	16.90	9.98	11.24	11.39	11.57	17.37	7.87	12.85	11.81	9.76	7.60	14.21	14.31	14.14	14.41	12.75	11.75	6.77		12.15
63	16	1a	Does the air station manage (schedule and control) outlying landing fields with a r	1.42	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		

NAS/MCAS Military Value Matrix Responses – 10/25/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
64	16	1a	Does the air station manage (schedule and control) an outlying landing field?	1.24	0	1	1	0	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0		
65	16	24	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	0.50	0	0	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	0		
66	38	19	Capital improvements from 88-94 exceeded 48M $	0.25	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1		
67	38	19	Capital improvements from 88-94 exceeded 101M $	0.50	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0		
68	38	20a	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0.50	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1		
69	38	22	Do current administrative support facilities provide capability for future expansion?	0.07	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	1	0	1	0	1		
70	16	23a	Does available PW, gas, electric and sewer supply exceed peak demand?	0.50	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	1	0		
71	67	ENCL	Area cost factor is less than 0.9	0.42	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
72	67	ENCL	Area cost factor is between 0.9 and 1.0	0.25	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0		
73	16	2	Can this air station operate 24 hours a day?	0.67	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
74	38,16	1.1b	Runway, taxiway and ramp weight- bearing capacity accommodates all DON airc	1.42	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
75	38,16	1.1b	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC air	1.08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
76	16	17	Hangar Capacity at this air station is at least 14 modules?	1.24	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0		
77	16	17	Hangar Capacity at this air station is at least 23 modules?	1.78	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0		
78	16	17a	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0.58	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1		
79	16	20a	Less than 10% of the fuel storage facilities are in inadequate condition?	0.58	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
80	16	4	The air station has more than one NAVAID used by USN/USMC aircraft?	0.18	0	1	0	0	1	0	0	1	1	1	0	1	1	1	0	1	1	0	1	1		
81	38	17d	The air station has parallel or dual offset runways.	1.60	0	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0		
82	38	17 d	Air station's parallel or dual offset runways permit dual IFR flight operations	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
83	38	17e	The air station has full-length taxiways?	1.78	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0		
84	16	1a	The air station has one runway at least 8000 feet long.	1.78	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	0		
85	38	17g	The air station has a crosswind runway?	0.93	0	1	1	0	1	0	0	1	0	1	1	1	0	1	1	1	0	1	1	1		
86	16	25b	The BEQ has space for 40% of enlisted population	0.42	0	0	1	0	1	1	0	1	1	1	1	1	1	0	0	0	1	1	1	1		
87	16	21d	Use of off base storage at this air station is not required?	0.08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1		
88	16	2c	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1.24	1	1	1	0	1	1	0	1	0	0	1	0	0	1	1	1	1	0	1	0		
89			**Military/General and Support Missions**	4.21	1.23	2.50	3.43	1.27	2.78	2.87	2.11	3.86	3.91	2.21	1.70	2.94	2.84	3.07	3.03	1.47	1.27	0.61	1.04	1.18		2.26
90	38	10a	Does air station or tenants have any non-DOD support missions?	0.08	1	1	1	1	1	1	1	1	0	1	1	0	0	0	1	1	1	1	1	0		
91	38	30a	Are military surveillance operations conducted from the air station?	0.15	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0		
92	38	3a	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	0.15	0	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	0	0		
93	16	8	Air station is home station to other DOD components?	0.57	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0		

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CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOF	FALN	LCNTR	ADAK		Mean
94	38	28	Air station or tenants have significant agreements to support other DoD, gov't or c	0.11	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	1		
95	38	9a	Does the air station provide aircraft SAR support to the civilian community?	0.11	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0		
96	38	53	Do active duty personnel have reasonable access to medical/dental care?	0.87	0	1	1	0	0	1	0	1	1	0	1	1	1	1	0	0	0	0	0	1		
97	1	1	Is the air station's location of strategic military value?	0.21	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1		
98	38	31a	Another military airport with 8000 feet of usable runway is within 100 miles?	0.67	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0		
99			Does the air station or tenants have National Command Authority missions or NA	0.11	0	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0		
100	38	7a	Are ground combat and/or special operation forces located in the area?	0.93	0	0	1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0		
101	38	7a	Do ground combat and/or special operation forces train at this air station?	0.27	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0		
102			**Baseloading**	3.31	1.42	1.53	2.78	0.13	0.40	0.13	0.00	0.96	0.71	2.38	1.42	0.96	2.11	2.38	2.09	1.80	2.38	0.13	0.13	0.00		1.19
103	16	2b	The air station has 50,000 but less than 150,000 flight evolutions per year?	0.13	1	1	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	1	1	0		
104	16	2b	The air station has 150,000 but less than 250,000 flight evolutions per year?	0.40	0	0	0	0	1	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0		
105	16	2b	The air station has more than 250,000 flight evolutions per year?	0.80	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
106	16	6a	Are reserve squadrons scheduled to be homebased at the air station in 2001	0.71	1	1	1	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0		
107	16	6b	Is aggregate Navy/USMC SELRES manning above 90% for FY93?	0.69	0	1	1	0	0	0	0	0	0	1	0	0	1	1	0	1	1	0	0	0		
108	16	9a &	Significant deployable aviation support or surface units are supported here?	0.58	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0		
109			**Training**	6.24	6.24	5.68	6.24	6.24	1.03	1.82	5.30	5.20	2.56	3.78	3.20	3.76	6.24	6.24	6.24	6.24	6.24	1.82	0.58	0.58		4.25
110	38	23a/b	Major flight simulators for assigned T/M/S aircraft are located at the air station?	2.17	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	0		
111	16	13a	There is an aviation flight physiology training facility in the local area?	1.52	1	1	1	1	0	0	1	1	0	0	0	0	1	1	1	1	1	0	0	0		
112	38	30b	Air station's location permits training with other operational units (e.g., Battle Grou	1.03	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0		
113	16	14e	Less than 10% of the training facilities are in inadequate condition.	0.58	1	0	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1		
114	16	13	Is there a shipboard aircraft fire fighting trainer in the local area?	0.94	1	1	1	1	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0		
115			**Quality of Life**	10.72	6.13	7.18	6.97	7.96	5.78	3.62	5.28	6.41	5.16	5.54	5.47	7.01	6.46	4.82	4.45	6.22	5.67	6.24	7.15	7.06		6.03
116	20	47a4	Is officer FH waiting list <6 months	0.50	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1	0	1	1		
117	20	47a4	Is enlisted FH waiting list < 6 months	0.58	0	0	0	0	1	1 / 0	0	1	1 / 0	0	0	0	1	0	0	0	1	0	1	1		
118	21	47a6	Do 90% or more of the housing units have all the required amenities?	0.50	0	1	0	1	0	1	0	0	1	1	1	0	1	0	0	0	0	1	1	1		
119	22	47b1	Is the BEQ occupancy rate < 90%?	0.67	1	0	0	1	1	0	1 / 0	0	1	1	0	1	1	1	1	0	0	1	1	1		
120	21	24	Are 90% of the BEQ rooms adequate?	0.67	0	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	1	1	0	1		
121			Is the BOQ occupancy rate < 90%?	0.50	1	0	1	1	1	1	1	1 / 0	1	1	1	1	1	0	1 / 0	1	1	1	1	1		
122			Are 90% of the BOQ rooms adequate?	0.58	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	0	1		
123	24	48	Does the air station have >90% of the listed MWR facilities?	0.58	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0		

NAS/MCAS Military Value Matrix Responses – 10/25/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOF	FALN	LCNTR	ADAK		Mean
124			Does the air station have between 70% and 90% of listed MWR facilities, includin	0.33	0	1	1	1	1	0	0	1	0	1	1	1	0	0	1	1	1	1	1	0		
125			Is the average wait for 0-12 month child care facilities < 180 days?	0.50	0	1	1	1	1	0	1	0	0	0	1	1	0	0	0	0	0	1	1	1		
126	26	50a	Is the average wait for child care 6 months or less	0.56	0	1	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	1	1	1		
127	26	50a	Is the average wait for child care between 6 & 12 months	0.33	1	0	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0		
128			Are > 90% of the air station's child care facilities adequate?	0.33	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1		
129	26	50d	Are there certified home care providers?	0.18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0		
130	27	50f	Does the air station have >90% of the listed family support facilities?	0.50	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	0		
131			Does the air station have between 70% and 90% of listed family support facilities	0.25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0		
132	28-29	53-54	Is off base housing rental and purchase affordable?	0.39	1	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0		
133	31	54d	Is there sufficient off base housing?	0.50	1	1	1	1	0	0	1	1	0	1	1	1	0	1	1	1	1	0	1	0		
134	32	55	Are there opportunities for consecutive follow on tours in the commuting area?	0.39	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0		
135	32	56	Do >50% of base military and civilian personnel live within a 30 minute commute	0.58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1		
136	34-35	57b-c	Are local area educational institution programs adequate for military family memb	0.16	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0		
137	34-35	57b-c	Are there educational opportunities at all college levels within a 30 mile radius?	0.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1		
138	36	58	Are college education courses available on the base?	0.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1		
139			Does the air station have an active FSC spouse employment program?	0.04	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	0		
140	36	60	Do military family members have reasonable access to medical/dental care?	0.87	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	0	0	1	1		
141	37-42	61	Is the violent crime rate less than 758 per 100,000	0.04	1	0	1	0	0	0	1	1	1	1	0	1	0	0	0	1	1	1	1	1		
142	37-42	61	Is the drug crime rate less than 402 per 100,000	0.04	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	1	0	1	0	1		
143	37-42	61	Is the property crime rate less than 4902 per 100000	0.04	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	1		

ADMINISTRATIVE ACTIVITIES

A	C	D	E	F
5	DC	Pg	Qst	QUESTIONS
6	No	No	Ltr	
7				**MISSION**
8	~~31~~	~~1~~	~~I.1~~	~~Does the Activity provide support for a unique force management area?~~
9				**WORK BREAKDOWN**
10	31	1	I.2	Does the Activity support multiple clients/customers?
11	31	1	I.2	Does 50% or more of the Activity's resources support multiple customers?
12	31	1	I.2	Is the Activity located on the same installation or same metropolitan area as primary customers?
13	31	1	I.3	Is 10% or less of the Activity's personnel performing overhead functions?
14	31	1	I.3	Is 5% or less of the Activity's personnel performing overhead functions?
15	31	1	I.3	Is 10% or less of Activity work space allocated to overhead?
16	31	1	I.3	Is 5% or less of Activity work space allocated to overhead?
17	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:2 or greater?
18	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:1?
19	31	1	I.3	Is the ratio of positions/billets to contract work-yrs greater than 50:1?
20				**FACILITIES**
21	31	5	II.4.a,b	Are all facilities government owned?
22	31	5	II.4.b	Are all facilities government owned or leased for less than $ 20.00 per sq foot?
23	30	3	2	Is 90% or more of Admin., ADP, Legal Svcs., & Admin. Stor. space adequate?
24	30	3	2	Is 70% or more of Admin., ADP, Legal Svcs., &Admin. Stor. space adequate?
25	31	6	II.5	Are the funds required to correct building deficiencies less than $1M?
26	31	6	II.5	Are the funds required to correct building deficiencies less than $500K?
27	31	6	II.5	Are the funds required to correct building deficiencies $0?
28	30	8	6	Is the ratio of BEQ beds to seats in the messing facilities equal to or less than 4.34 TO 1?
29	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $300K?
30	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $5M?
31	31	8	II.6	There are no facility conditions which negatively impact on the mission?
32				**LOCATION**
33	31	11	III.7	Is the Activity's location important in performing its mission?
34	31	11	III.8	Does Activity's location help in the hiring of qualified personnel?
35				**COMPUTING ASSETS**
36	~~31~~	~~12~~	~~IV.9~~	~~Does the Activity possess non-desktop computing assets?~~
37	31	12	IV.9	Is utilization rate of non-desktop computing assets 90% or more?
38	31	12	IV.9	Is average age of Activity's non-desktop computing assets 8 yrs or less?
39	31	12	IV.9	Is the average age of desktop computers 5 yrs or less?

R=Readiness F=Facilities M=Mobilization C=Cost

A	C	D	E	F
40				**EXPANSION AND MOBILIZATION**
41	31	13	IV.10	Does the Activity have mobilization responsibilities?
42	30	6	3	Does the Activity have space available for expansion?
43	30	6	4.c	Does the activity have 10K or greater sf available for expansion at minimal or no configuration costs?
44				**QUALITY OF LIFE**
45	31	18	V.g	Is there sufficient off base housing?
46	31	17	V.a(1)	Is the average wait for housing three months of less?
47	31	18	V.a(1)	Do 90% or more of the housing units have all the required amenities?
48	31	23	V,d	Is child care waiting list less than 50 children?
49	31	23	V,d(4)	Are there certified home care providers?
50	31	25	V,f,gd	Is off base housing rental and purchase affordable?
51	31	31	V,j(2)	Are there educational opportunities at all college levels within a 30 mile radius?
52	31	34	V.j(3)	Are college education courses available on the base?
53	31	30	V.j(1)	Are local area educational institution programs adequate for military family members?
54	31	29	V.i	Do more than 50% of military and civilian personnel live within a 30 minute commute?
55	31	8	6	Are 90% of BEQ rooms adequate?
56	31	8	6	Are 90% of BOQ rooms adequate?
57	31	33	V.l	Do active duty personnel have reasonable access to medical/dental facilities?
58	31	33	V.m	Do military family members have reasonable access to medical/dental facilities?
59	31	34	V.n	Is the violent crime rate less than 785/100,000?
60	31	34	v.n	Is the property crime rate less than 4902/100,000?
61	31	34	v.n	Is the drug crime rate less than 402/100,000?
62				**ENVIRONMENT**
63	33	3	1	Site has no endangered/threatened species and biological habitats that restrict current operations.
64	33	5	2	Site has no jurisdictional wetlands that currently restrict base operations or development plans.
65	33	5	3	Site has no National Register cultural resources that constrain base ops or development plans.
66	33	6,13	4,6	Base is not operating in violation of existing RCRA and NPDES permits.
67	33	10	5	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.

R=Readiness F=Facilities M=Mobilization C=Cost

TRAINING CENTERS AND SCHOOLS (25-Oct-94)

Ques Import	Ques Seq	QUESTIONS	MV Score	M V Criteria/Score 40	30	10	20
		[illegible] MISSION					
1	A1	Is recruit training conducted?	10	1	1	0	1
1	A2	Is officer acquisition training conducted? (MECEP, BOOST, OCS, OIS, NAPS, Naval Academy, etc)	8	1	1	0	1
1	A3	-Is annual throughput > 2003 students?	9	1	1	0	1
2	A4	-Is annual throughput > 233 students?	6	1	1	0	1
2	A5	Is professional development education training conducted? (NWC, Marine Corps Univ., NPGS)	7	1	1	0	1
2	A6	-Is annual throughput > 1955 students?	6	1	1	0	1
3	A7	-Is annual throughput > 652 students?	3	1	1	0	1
1	A8	Is enlisted initial skills training conducted? ("A" schools, MOS schools, Sub School, etc)	9	1	1	0	1
1	A9	-Is annual throughput > 4751 students?	8	1	1	0	1
2	A10	-Is annual throughput > 1387 students?	5	1	1	0	1
1	A11	Is officer initial skills training conducted? (SWOS Division Officer, The Basic School, etc)	8	1	1	0	1
1	A12	-Is annual throughput > 1004 students?	7	1	1	0	1
2	A13	-Is annual throughput > 178 students?	4	1	1	0	1
2	A14	Is enlisted skill progression training conducted? ("C" schools, Communications-Electronics school, etc)	7	1	1	0	1
2	A15	-Is annual throughput > 4480 students?	6	1	1	0	1
3	A16	-Is annual throughput > 258 students?	3	1	1	0	1
2	A17	Is officer skill progression training conducted? (PCO/PXO, Infantry Officer course, etc)	7	1	1	0	1
2	A18	-Is annual throughput > 542 students?	6	1	1	0	1
3	A19	-Is annual throughput > 93 students?	3	1	1	0	1
3	A20	Is enlisted functional training conducted? (Fire fighting, Drill Instructor school, etc)	4	1	1	1	1
3	A21	-Is annual throughput > 11355 students?	3	1	1	0	1
3	A22	-Is annual throughput > 1606 students?	1	1	1	0	1
3	A23	Is officer functional training conducted? (AEGIS, Fire fighting, etc)	4	1	1	1	1
3	A24	-Is annual throughput > 1988 students?	3	1	1	0	1
3	A25	-Is annual throughput > 529 students?	1	1	1	0	1
2	A26	Is functional team training conducted? (Damage Control team training, AEGIS team training, etc)	6	1	1	1	1
2	A27	-Is annual throughput > 8563 students?	5	1	1	0	1
3	A28	-Is annual throughput > 2729 students?	2	1	1	0	1

TRAINING CENTERS AND SCHOOLS (25-Oct-94)

Ques Import	Ques Seq	QUESTIONS	MV Score	M V Criteria/Score 40	30	10	20
1	A29	Are Combined Arms Exercises conducted?	10	1	1	1	1
3	A30	Are undergraduate degrees granted?	4	1	0	0	1
3	A31	Are graduate degrees granted?	3	1	0	0	1
2	A32	Are degrees granted that cannot be obtained elsewhere?	5	1	0	0	1
2	A33	Is an officer training course single sited at the installation?	6	1	1	0	0
2	A34	Is an enlisted training course single sited at the installation?	6	1	1	0	0
3	A35	Are courses taught that utilize classified resources?	3	1	1	0	0
3	A36	Is training conducted by Mobile Training Teams?	2	1	0	0	1
3	A37	Are correspondence or non-resident courses administered?	1	1	0	0	1
2	A38	Can course/CAX training be completed without utilizing facilities at other locations?	5	1	1	0	0
		OTHER SUPPORTED MISSIONS					
3	B1	Are facilities utilized by ground combat units?	1	1	0	1	0
3	B2	Are facilities utilized by active, reserve, or guard units?	1	1	0	1	0
3	B3	Is local area unit or battle group level training supported by either the installation or tenants?	3	1	0	0	0
3	B4	Are non-relocatable RDT&E projects or funded studies currently active?	1	0	0	0	1
2	B5	Are wartime logistics and mobilization requirements supported?	4	1	0	1	0
3	B6	Are other military support missions currently conducted at/from this installation?	3	1	0	1	0
3	B7	Are any new military missions planned for this installation?	3	1	0	0	0
3	B8	Are disaster assistance, search and rescue, or local evacuation plans supported?	3	1	0	0	0
3	B9	Are local civilian, governmental or military agencies supported?	1	1	0	0	0
3	B10	Are new civilian or other non-DoD missions planned?	1	1	0	0	0
		TRAINING FACILITIES, EQUIPMENT AND AREAS					
2	C1	Does the installation have an approved SCIF?	4	1	1	0	0
3	C2	Are secure classrooms/labs (other than SCIF's) available?	3	1	1	0	0
3	C3	Are current facilities adequate to support courses that use classified material?	2	1	1	0	0
3	C4	Are Video Teletraining facilities present?	1	0	1	0	1
2	C5	Are courses taught that require special facilities?	4	1	1	0	0
1	C6	Are courses taught that require unique facilities?	7	1	1	0	0
3	C7	Is course/CAX training completed without waivers granted for inadequate facilities?	1	1	1	0	0

TRAINING CENTERS AND SCHOOLS (25-Oct-94)

Ques Import	Ques Seq	QUESTIONS	MV Score	M V Criteria/Score 40	30	10	20
1	C8	Are >90% of CCN 171-10 facilities adequate? (academic classrooms)	6	0	1	0	1
1	C9	Are >90% of CCN 171-20 facilities adequate? (applied instruction classroom, lab)	6	0	1	0	1
1	C10	Are >90% of CCN 171-35 facilities adequate? (operational trainers)	8	0	1	0	1
1	C11	Are >90% of CCN 171-60 facilities adequate? (recruit processing bldg)	6	0	1	0	1
3	C12	Are >90% of all other CCN 171 facilities listed adequate? (training bldg)	3	0	1	0	1
2	C13	Are >90% of CCN 179-55 facilities adequate? (combat training pool/tank)	5	0	1	0	1
2	C14	Are >90% of all other CCN 179 facilities listed adequate? (training facilities other than bldgs)	4	0	1	0	1
1	C15	Is >90% of training area total acreage available for normal usage?	9	1	1	0	0
		OTHER FACILITIES					
3	D1	Are ship berthing facilities available?	1	0	1	1	0
2	D2	Are there weapons handling and storage facilities?	4	1	1	0	0
3	D3	Are weapons/munitions storage facilities free of restrictions that prevent maximum ulilization?	3	0	1	0	1
3	D4	Does the installation's armory have an automated weapon retrieval system?	2	1	1	0	1
3	D5	Does installation plant account include an operational airfield?	2	1	1	0	1
3	D6	Are there facilities/equipment that play a special role in military operations?	1	1	1	0	0
3	D7	Are >90% of listed facilities in adequate condition?	1	0	1	0	1
		MAINTENANCE, REPAIR AND EQUIPMENT EXPENDITURE DATA					
2 ~~1~~	E1	Did capital improvements and MRP expenditures over the last five years exceed $56 million?	6	0	1	0	1
1 ~~2~~	E2	Did capital improvements and MRP expenditures over the last five years exceed $138 million?	10	0	1	0	1
1	E3	Are non-BRAC investments < 6% of the FY 1994 CPV planned over the next three years?	6	0	1	0	1
1	E4	Is the average MRP expenditures for the past 3 years >2% of the CPV?	7	0	1	0	1
		LOCATION					
2	F1	Is >50% of incoming students <50 miles from the Training Facility?	7	1	0	0	1
2	F2	Do >50% of graduates have a permanant duty station <50 miles from the Training Facility?	6	1	0	0	1
2	F3	Do >50% of graduates have follow on training < 50 miles from the facility?	5	1	0	0	1
1	F4	Is the installation within 50 miles of an operational base?	8	1	0	0	1
1	F5	Does location facilitate sea/shore rotation of instructors?	8	1	0	0	1
3	F6	Does location permit any specialized training with operational units?	3	1	0	1	0
2	F7	Is the training mission currently supported by civilian owned facilities?	5	1	0	0	1

TRAINING CENTERS AND SCHOOLS (25-Oct-94)

Ques Import	Ques Seq	QUESTIONS	MV Score	M V Criteria/Score 40	30	10	20
2	F8	Does installation's geographic location and natural features enhance training quality?	6	1	1	0	0
		ENCROACHMENT, ENVIRONMENTAL ISSUES AND ABILITY FOR EXPANSION					
2	G1	Have operations/development been free of restrictions due to endangered/threatened species and/or biological habitats	6	0	1	0	0
2	G2	Have operations/development been free of restrictions due to jurisdictional wetlands?	6	0	1	0	0
2	G3	Have operations/development been free of restrictions due to National Register cultural resources?	6	0	1	0	0
2	G4	Are operations/development free of restrictions due to laws applying to environmental facilities?	6	0	1	0	0
2	G5	Is the installation in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10?	4	0	1	0	0
2	G6	Are operations/development free of restrictions due to air quality considerations?	4	0	1	0	0
2	G7	Are operations/development plans free of restrictions due to Installation Restoration considerations?	4	0	1	0	0
3	G8	Is the installation free of significant maintenance dredging restrictions?	2	0	1	0	0
2	G9	Is existing or planned mission free of restrictions due to estimates of population growth and development?	7	1	0	1	0
1	G10	Does the current operational infrastructure provide capabilities for future expansion or change in mission?	6	0	1	1	0
3	G11	Is there off base acreage available for future installation development?	2	0	0	1	1
2	G12	Can the installation's current infrastructure (utilities, water, sewage, etc.) accommodate future expansion?	7	0	1	1	0
2	G13	Is there >50 unrestricted acres available for development?	5	0	1	1	0
		QUALITY OF LIFE					
2	H1	Does the installation have >200 units of adequate officer family housing?	7	0	1	0	1
1	H2	Does the installation have >300 units of adequate enlisted family housing?	8	0	1	0	1
1	H3	Is the average wait for housing three months or less?	7	0	1	0	1
2	H6	Do 90% or more of the housing units have all the required amenities?	6	0	1	0	1
1	H7	Is the BEQ occupancy rate <90%?	8	0	1	0	1
1	H8	Are 90% of BEQ rooms adequate?	8	0	1	0	1
2	H9	Is the BOQ occupancy rate <90%?	6	0	1	0	1
1	H10	Are 90% of BOQ rooms adequate?	7	0	1	0	1
2	H11	Does the installation have >90% of the listed MWR facilities?	7	0	1	0	1
2	H15	Is child care waiting list <50 children?	6	0	1	0	1
2	H16	Is the average wait for 0-12 month child care <180 days?	6	0	1	0	1
3	H17	Are >90% of installation's child care facilities adequate?	4	0	1	0	1
3	H18	Are there certified home care providers?	4	0	1	0	0

TRAINING CENTERS AND SCHOOLS (25-Oct-94)

Ques Import	Ques Seq	QUESTIONS	MV Score	M V Criteria/Score 40	30	10	20
2	H19	Does the installation have >90% of the listed Family Support Facilities and programs?	6	0	1	0	1
1	H20	Is off base housing rental and purchase affordable?	10	0	0	0	1
3	H21	Do >50% of the installations military and civilian personnel live within a 30 minute commute?	4	1	0	0	1
3	H22	Are local area educational institution programs adequate for military family members?	4	0	0	0	1
3	H23	Are there educational opportunities at all college levels within a 30-mile radius?	1	0	0	0	1
3	H24	Are college education courses available on the base?	1	0	0	0	1
3	H25	Does the installation have an active FSC spouse employment program?	1	0	0	0	1
2	H26	Do active duty personnel have reasonable access to medical/dental care?	6	1	0	0	1
2	H27	Do military family members have reasonable access to medical/dental care?	6	0	0	0	1
3	H28	Is the violent crime rate <758/100,000?	1	0	0	0	1
3	H29	Is the property crime rate <4902/100,000?	1	0	0	0	1
3	H30	Is the drug crime rate <402/100,000?	1	0	0	0	1

Navy/Marine Corps Reserve Center Military Value Matrix

QUESTIONS
[redacted]
No off-site drilling is conducted by the Center.
The Center supports more than 1,000 SELRES.
The Center supports more than 500 SELRES.
The Center supports more than 185 SELRES.
The Center supports 4 or more units not assigned.
75% of unit drills are conducted at the Center.
Is the ratio of SELRES on board to full time support staff 20:1 or greater?
The SELRES waiting list is greater than 10% of SELRES supported.
Was aggregate SELRES manning above 90% in FY1993?
[redacted]
More than 50% of those assigned travel 50 miles or less.
No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.
This is the only Navy/Marine Corps RESCEN in the State.
Center's location ~~improves~~ enhances unit mobilization.
More than 50% of the major transportation nodes are within 25 miles of the Center.
[redacted]
Is more than 33% of the drill time spent on fleet support?
The Center has ~~unique~~ particular demographics that enhance recruitment.
Are new military missions planned for this Center?
The Center particpates in non-military, local assistance programs.
Center has unique equipment too expensive to move.
Less than 15% ~~or more~~ of scheduled drills were cancelled because of weather.
The Center has other unique, ~~one-of-a-kind~~ features.
The Center is proximate to a military activity that supports the Center's QOL.
[redacted]
> ~~Is all~~ 10% of the space at the Center adequate?
The Center has ~~unique~~ special facilities not available within 100 mi.
Center ~~does~~ has access to other training bldgs. ~~and all space is adequate~~.
Is airspace utilized by the Center's units?
Do the Center's units utilize an airfield?
Does the RESCEN have 10k square feet or more?
The Center has the operational infrastructure to expand.
The Center has additional land for expansion.

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Naval Air Reserve Center Military Value Matrix

QUESTIONS
[redacted]
No off-site drilling is conducted by the Center.
The Center supports more than 1450 SELRES.
The Center supports more than 1036 SELRES.
The Center supports more than 620 SELRES.
The Center supports 4 or more units not assigned.
50% of unit drills are conducted at the Center.
Is the ratio of SELRES on board to full time support staff 10:1 or greater?
The SELRES waiting list is greater than 10% of SELRES supported.
Was aggregate SELRES manning above 90% in FY 1993?
[redacted]
More than 50% of those assigned travel 50 miles or less.
No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.
This is the only Navy/Marine Corps RESCEN in the state.
Center's location ~~improves~~ enhances unit mobilization.
More than 50% of the major transportation nodes are within 25 miles of the Center.
[redacted]
Is more than 33% of the drill time spent on fleet support?
The Center has ~~unique~~ particular demographics that enhance recruitment.
Are new military missions planned for this Center?.
The Center participates in non-military, local assistance programs.
Center has unique equipment too expensive to move.
Less than 15% ~~or~~ more of scheduled drills were cancelled because of weather.
The Center has other unique, ~~one-of-a-kind~~ features.
The Center is proximate to a military activity that supports the Center's QOL.
[redacted]
>90% ~~Is all~~ of the space at the Center adequate?
The Center has ~~unique~~ special facilities not available within 100 mi.
has access to The Center ~~uses~~ other training bldgs. ~~and all space is adequate~~.
Is airspace utilized by the Center's units?
Do the Center's units utilize an airfield?
The Center has the operational infrastructure to expand.
The Center has additional land for expansion.

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Marine Corps Reserve Center Military Value Matrix

QUESTIONS
[redacted]
Off-site drilling ~~is conducted~~ space is available and used by the Center.
The Center supports more than 100 SELRES.
The Center supports 4 or more units not assigned.
Is the ratio of SELRES on board to full time support staff 10:1 or greater?
The SELRES waiting list is greater than 10% of SELRES supported.
Was aggregate SELRES manning above 90% in FY1993?
[redacted]
More than 50% of those assigned travel 50 miles or less.
No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.
This is the only Navy/Marine Corps RESCEN in the State.
Center's location ~~improves~~ enhances unit mobilization.
More than 50% of the major transportation nodes are within 25 miles of the Center.
[redacted]
The Center has ~~unique~~ particular demographics that enhance recruitment.
Are new military missions planned for this Center?.
The Center has unique equipment too expensive to move?
The Center has other unique, ~~one of a kind~~ features.
The Center is proximate to a military activity that supports the Center's QOL.
[redacted]
Is all of the space at the Center adequate?
The Center has ~~unique~~ special facilities not available within 100 mi.
Center ~~uses~~ has access to other training bldgs. ~~and all space is adequate~~.
Is airspace utilized by the Center's units?
Do the Center's units utilize an airfield?
Does the RESCEN have 10k square feet or more?
The Center has the operational infrustructure to expand.
The Center has additional land for expansion.

Marine Corps (Wing) Reserve Center Military Value Matrix

QUESTIONS
Off-site drilling is conducted by the Center.
The Center supports more than 200 SELRES.
The Center supports 4 or more units not assigned.
Is the ratio of SELRES on board to full time support staff 4:1 or greater?
The SELRES waiting list is greater than 10% of SELRES supported.
Was aggregate SELRES manning above 90% in FY1993?
More than 50% of those assigned travel 50 miles or less.
This is the only Navy/Marine Corps RESCEN in the state.
More than 50% of the major transportation nodes are within 25 miles of the Center.
The Center has unique demographics that enhance recruitment.
The Center has unique equipment too expensive to move?
The Center has unique, one-of-a-kind features
The Center is proximate to a military activity that supports the Center's QOL.
Is all of the space at the Center adequate?
The Center has unique facilities not available within 100 mi.
Center uses other training bldgs. and all space is adequate.
Is airspace utilized by the Center's units?
Do the Center's units utilize an airfield?

1=Readiness 2=Facilities 3=Mobilization 4=Cost

REDCOM Military Value Matrix

QUESTIONS
[redacted]
More than 50% of those assigned to the REDCOM travel 100 miles or less .
No REDCOMS within 200 miles.
REDCOM's location ~~improves~~ enhances unit mobilization?
More than 50% of the major transportation nodes are within 25 miles of the REDCOM.
[redacted]
REDCOM uses no resources from any other Cmd/Cntr.
The REDCOM participates in non-military, local assistance programs.
The REDCOM has unique equipment too expensive to move.
The REDCOM has their unique, ~~one-of-a-kind~~ features?
The REDCOM is proximate to a military activity that supports the REDCOM's QOL.
[redacted]
90% Is ~~all~~ of the space at the REDCOM adequate?
The REDCOM has the operational infrastructure to expand.

				ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	16.00	10.19	10.19
1	44	22	12.1	Is the ICP clear of environmental restrictions for continued operations?	1	1	0	0	8	2.54	1	1
2	44	22	12.1	Is the ICP clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.79	1	1
2	44	22	12.2	Is there significant undeveloped acreage suitable for expansion of the ICP function?	0	1	1	0	4	0.79	1	1
2	44	22	13.1	Is the ICP clear of any ground encroachment issues?	0	1	0	0	6	0.82	1	1
2	44	22	13.1	Is the ICP clear of any noise encroachment issues?	1	1	0	0	6	1.91	1	1
2	33	3	1b/1e	Site has no endangered/threatened species and biological habitats that restrict operations.	0	1	0	0	6	0.82	1	1
2	33	5	2c	Site has no jurisdictional wetlands that currently restrict base operations or development plans.	0	1	0	0	6	0.82	1	1
3	33	6	3b	Site has no National Register cultural resources that constrain base ops or development plans.	0	1	0	1	3	0.98	1	1
2	33	14	6D	Base Ops or development plans have not been impacted due to environmental compliance issues/require	0	1	0	0	6	0.82	1	1
1	33	10	5b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	1	0	1	10	3.27	0	0
2	33	12	5g	Site operations or development plans have not been restricted due to air quality considerations.	1	1	0	0	6	1.91	1	1
2	33	16	7j	Site has no Installation Restoration issues that restrict operations or development plans.	0	1	0	0	4	0.54	1	1
				STRATEGIC CONCERNS	0	0	0	0	0	3.03	1.31	2.42
3	44	19	9.2	Is the ICP serviced by railroads?	1	1	1	0	4	1.52	0	1
3	44	19	9.3	Is the ICP clear of explosive safety quantity distance arc standard limitations?	0	1	0	0	3	0.41	1	1
3	44	20	10.1	Does the ICP have excess covered storage?	0	1	0	0	3	0.41	1	0
3	44	20	10.2	With the completion of MILCON projects will there be excess storage space available?	0	1	1	0	1	0.20	0	0
3	44	20	10.3	Is there available DoD or commercial space within 1 hour of this ICP?	0	0	1	0	1	0.06	1	1
3	44	21	11.1	Is the ICP clear of adverse weather impacting operations < 5% of its operational time?	1	0	1	1	1	0.43	1	1
				QUALITY OF LIFE	0	0	0	0	0	7.07	6.17	6.36
3	44	34	20.2	Is there sufficient off base housing?	0	1	0	1	4	1.31	1	1
2	44	28	16.1	Does the site have >90% of the listed MWR facilities?	0	1	0	1	4	1.31	0	0
3	44	38	23.2	Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	1	4	1.49	1	1
3	44	39	23.3	Are college education courses available on the base?	1	0	0	1	4	1.49	1	1
3	44	36	22.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.49	1	1
3	NATIONAL			Is the violent crime rate <758/100,000?	0	0	0	1	1	0.19	1	1
3	CRIME			Is the property crime rate <4902/100,000?	0	0	0	1	1	0.19	1	1
3	STATS			Is the drug crime rate <402/100,000?	0	0	0	1	1	0.19	0	1
					40	28	30	31		100	53.28	55.56

ICP Military Value Matrix

14:05

Qu Im	DC No	Pg No	Qst Nbr	QUESTIONS	Criteria R 40	F 20	M 10	C 30	SCORE	Total MV	RESPONSES ASO	SPCC
				CUSTOMER SUPPORT SERVICES						61.62	29.54	30.52
1	44	3	1.2	Has the ICP ever exceeded 1,000,000 requisitions processed annually ?	1	0	1	0	7	1.70	1	0
2	44	3	1.2	Has the ICP ever exceeded 500,000 requisitions processed annually ?	1	0	1	0	5	1.22	0	1
1	44	4	1.3	Is the ICP capable of supporting the same categories of requisitions in FY 95 and the POM outyears?	1	0	1	1	9	3.91	1	1
1	44	4	2.1	Is the ICP capable of performing engineering/technical/support/cataloging services?	1	0	1	0	7	1.70	1	1
1	44	4	2.3	Will the ICP perform additional engineering/technical/support/cataloging services in the POM outyears?	1	0	1	1	8	3.48	0	0
1	44	5	2.4	Is the ICP capable of performing repairables management services?	1	0	1	0	7	1.70	1	1
1	44	5	2.6	Will the ICP perform additional repairables management services in the POM outyears?	1	0	1	1	8	3.48	0	0
2	44	5	2.7	Is the ICP capable of performing non-repairables management services?	1	0	1	0	5	1.22	1	1
2	44	5	2.9	Will the ICP perform additional non-repairables management services in the POM outyears?	1	0	1	1	6	2.61	0	0
1	44	6	3.1	Is the ICP providing large contracting services in support of its mission?	1	0	1	0	7	1.70	1	1
1	44	7	3.2	Is the ICP providing small purchasing services in support of its mission?	1	0	1	0	6	1.46	1	1
3	44	8	3.3	No alternatives exist to providing large contracting support to the customer base.	1	0	1	1	4	1.74	0	0
3	44	8	3.5	No alternatives exist to providing small purchasing support to the customer base.	1	0	1	1	3	1.30	0	0
3	44	8	3.4	There are no advantages to having the large contracting function performed by other activities.	1	0	0	1	4	1.49	0	0
3	44	8	3.6	There are no advantages to having the small purchasing function performed by other activities.	1	0	0	1	3	1.12	0	0
1	44	9	4.1	Does the ICP support weapons systems and provide program support for those weapons systems ?	1	0	1	0	7	1.70	1	1
1	44	9	4.1	Will the ICP support weapons systems through the POM outyears?	1	0	1	1	9	3.91	1	1
2	44	10	4.2	Does or will the ICP provide program support for fixed wing aviation?	1	0	1	0	5	1.22	1	0
2	44	10	4.2	Does or will the ICP provide program support for rotary wing aviation?	1	0	1	0	5	1.22	1	0
2	44	10	4.2	Does or will the ICP provide program support for aviation engines?	1	0	1	0	5	1.22	1	0
2	44	10	4.2	Does or will the ICP provide program support for surface/sub-surface ships?	1	0	1	0	5	1.22	0	1
2	44	10	4.2	Does or will the ICP provide program support for amphibious ships?	1	0	1	0	5	1.22	0	1
2	44	10	4.2	Does or will the ICP provide program support for mine warfare?	1	0	1	0	5	1.22	1	1
2	44	10	4.2	Does or will the ICP support strategic weapons systems programs?	1	0	1	0	7	1.70	0	1
2	44	10	4.2	Does or will the ICP provide program support for naval reactor plants?	1	0	1	0	7	1.70	0	1
2	44	10	4.2	Does or will the ICP provide program support for support equipment?	1	0	1	0	5	1.22	1	1
3	44	10	4.2	Does or will the ICP provide publication and forms support?	1	0	0	0	4	0.73	1	0
2	44	11	5.1	Does the ICP support security assistance programs ?	1	0	0	0	6	1.09	1	1
2	44	11	5.1	Will the ICP support security assistance programs through the POM outyears?	1	0	0	1	7	2.61	1	1
				FEATURES AND FACILITIES	0	0	0	0	0	9.38	0.51	0.51
2	44	8	3.7	Does the ICP possess unique contracting facilities, equipment or skills in support of its customer base?	1	1	0	1	7	3.56	0	0
3	44	12	6.1	Is the ICP clear of any contiguous support requirements (police, security, fire protection, cafeteria)?	1	1	0	1	1	0.51	1	1
3	44	14	7.3	Does the ICP possess any unique and/or peculiar capabilities?	1	1	0	1	4	2.04	0	0
1	44	22	12.3	Does the ICP have specific capabilities for handling and disposal of hazardous material and waste?	0	1	0	1	10	3.27	0	0
				COSTS	0	0	0	0	0	12.10	5.56	6.66
1	44	17	8.4	Was the total investment over the last five years in excess of $60 million?	0	1	0	1	9	2.94	0	0
2	44	17	8.4	Was the total investment over the last five years in excess of $30 million?	0	1	0	1	6	1.96	1	1
2	44	17	8.5	Are investments in excess of $30 million planned throughout the POM?	0	1	0	1	6	1.96	1	1
1	44	17	8.5	Are investments in excess of $20 million planned throughout the POM?	0	1	0	1	9	2.94	0	0
2	44	18	8.6	Are the costs to rectify facility deficiencies $30 million or less?	0	1	0	1	5	1.64	1	1
3	44	18	8.6	Are the costs to rectify facility deficiencies $60 million or less?	0	1	0	1	2	0.65	0	0

QUESTIONS	Criteria				Activities	
	R	F	M	C		
	40	20	10	30	ASO	SPCC
CUSTOMER SUPPORT SERVICES	29	0	24	10	29.54	30.52
FEATURES AND FACILITIES	3	4	0	4	0.51	0.51
COST	0	6	0	6	5.56	5.56
ENVIRONMENT AND ENCROACHMENT	3	12	2	2	10.19	10.19
STRATEGIC CONCERNS	2	4	4	1	1.31	2.42
QUALITY OF LIFE	3	2	0	8	6.17	6.36
TOTAL	40	28	30	31	53.28	55.56

Inventory Control Points (ICPs)

Activity Data Results

SIMA/TRF MILITARY VALUE-25 Oct 94

TOTAL M.V.	QUESTIONS	M.V. Criteria/Weights			
		R	F	M	C
64.68	PRODUCTION WORKLOAD	50	20	10	20
10.59	OPERATIONS	24	4	24	17
19.21	FACILITIES/ENVIRONMENT	4	2	3	4
5.51	QUALITY OF LIFE	3	14	3	6
		3	2	0	8
100.0	Total	34	22	30	35

R = Readiness F = Facilities M = Mobilization C = Cost

Hi ≥ 1.00
Lo < 0.5

25 Oct 94

SIMA/TRF Military Value Matrix

Qu Im	DC No	Pg No	Qst No.	QUESTIONS	R 50	F 20	M 10	C 20	SCORE	Total MV	
					M.V. Criteria/Weights						
				PRODUCTION WORKLOAD	0	0	0	0	0	64.68	
1	45		1.1	Will the SIMA/TRF maintain or modernize CVNs?	1	1	1	1	10	4.74	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize CVs?	1	0	1	1	10	3.36	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize SSBNs?	1	1	1	1	10	4.74	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize SSNs?	1	1	1	1	10	4.74	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize CGNs?	1	1	1	1	10	4.74	Hi
1	45	Pgs	1.1	Will the SIMA/TRF maintain or modernize CGs?	1	0	1	1	10	3.36	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize DDGs?	1	0	1	1	10	3.36	Hi
2	45	3	1.1	Will the SIMA/TRF maintain or modernize DDs?	1	0	1	1	7	2.35	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize FFGs?	1	0	1	1	7	2.35	Hi
3	45	thru	1.1	Will the SIMA/TRF maintain or modernize FFs?	1	0	1	1	3	1.01	Hi
3	45		1.1	Will the SIMA/TRF maintain or modernize PHMs/PCs?	1	0	1	0	4	0.99	
1	45	4	1.1	Will the SIMA/TRF maintain or modernize LHDs/LHAs?	1	0	1	1	10	3.36	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize LPDs/LSDs?	1	0	1	1	10	3.36	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize LCCs?	1	0	1	1	10	3.36	Hi
2	45		1.1	Will the SIMA/TRF maintain or modernize Sealift Ships?	1	0	1	0	7	1.74	Hi
2	45		1.1	Will the SIMA/TRF maintain or modernize Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.74	Hi
1	45		1.1	Will the SIMA/TRF maintain or modernize Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	1	9	3.02	Hi
2	45		1.1	Will the SIMA/TRF maintain or modernize MSC Mission or Survey Ships?	1	0	1	0	7	1.74	Hi
2	45		1.1	Will the SIMA/TRF maintain or modernize Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	1	7	2.35	Hi
3	45		1.1	Will the SIMA/TRF maintain or modernize Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	3	0.74	
3	45		1.1	Will the SIMA/TRF maintain or modernize Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARDM)?	1	0	1	0	3	0.74	
3	45		1.1	Will the SIMA/TRF maintain or modernize boats and landing craft (LCAC)?	1	0	1	0	3	0.74	
1	45	7	1.2	Will the SIMA/TRF perform nuclear work from FY 1994-1997?	1	0	1	1	10	3.36	Hi
1	45	11-12	2.1	Will the SIMA/TRF perform depot level maintenance from FY 1994-1997?	1	0	1	1	8	2.69	Hi
				OPERATIONS	0	0	0	0	0	10.59	
3	45	24	13.1	Has impact to schedule due to natural inhibitors at this SIMA/TRF been less than 5 per cent monthly average (FY 1990-1993)?	1	0	1	1	1	0.34	Lo
1	45	14	5.2	Does SIMA/TRF have capability to process or ship radiologically contaminated solid or liquid waste?	1	1	0	0	10	3.37	Hi
1	45	14	6.1	Is the SIMA/TRF participating in the Regional Maintenance Concept?	1	1	0	1	10	4.25	Hi
3	45	17	9.1	Is the SIMA/TRF free of contiguous support requirements (Fire, Police, etc.)?	0	0	0	1	3	0.26	Lo
2	45	13	3.1	Did the SIMA/TRF train personnel permanently assigned to an operational ship from FY 1991-1993?	1	0	1	0	7	1.74	Hi
2	45	13	3.1	Did the SIMA/TRF train non-SIMA/non-shipboard assigned personnel from FY 1991-1993?	0	0	0	1	5	0.44	Lo
3	45	13	4.1	Does the SIMA/TRF have permanently attached Reserve Detachments or units?	0	0	1	0	4	0.20	Lo
				FACILITIES/ENVIRONMENT	0	0	0	0	0	19.21	
2	18	42	12.1	Is the average MRP expenditures for the past 3 years (FY 1991-1993) >2 per cent of the average CPV?	0	1	0	1	6	1.35	Hi
2	45	14	7.1	Is the average IPE age less than or equal to 25 years?	0	1	0	0	7	0.97	
1	45	14	7.1	Is the average IPE age less than or equal to 20 years?	0	1	0	0	10	1.38	Hi
3	45	25	14.1	Is there underutilized storage at the SIMA/TRF suitable for industrial expansion?	0	1	1	0	1	0.19	Lo
3	45	25	14.1	The SIMA/TRF has surplus covered industrial space.	0	1	0	1	1	0.23	Lo
3	45	25	14.2	With the completion of MILCON projects, will there be excess storage available?	0	1	0	1	1	0.23	Lo
3	45	26	15.2	Is there undeveloped acreage at the SIMA/TRF suitable for industrial expansion?	0	1	1	0	2	0.37	Lo
2	45	15	8.1	Are less than 10 per cent of the SIMA/TRFs facilities classified as inadequate?	0	1	0	1	7	1.58	Hi
2	45	25	14.3	Is there commercial industrial space within a one hour drive of the SIMA/TRF?	0	1	0	0	6	0.83	
3	45	26	15.1	Is the SIMA/TRF clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.75	

R = Readiness F = Facilities M = Mobilization C = Cost

25 Oct 94

SIMA/TRF Military Value Matrix

	Qu Im	DC No	Pg No	Qst No.	QUESTIONS	R 50	F 20	M 10	C 20	SCORE	Total MV	
						M.V. Criteria/Weights						
50	1	45	26	15.3	Does this SIMA/TRF have any specfic capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10	4.25	Hi
51	2	45	26	16.1	Are there no encroachments at the SIMA/TRF that restrict current operations?	0	1	0	0	6	0.83	
52	1	33	12	5	Host site is in an "attainment" or "maintenance" air quality control area for CO, ozone, PM-10.	1	1	0	1	10	4.25	Hi
53	2	33	12	5	Host site operations or development plans have not been restricted due to air quality considerations.	1	1	0	0	6	2.02	Hi
54					QUALITY OF LIFE	0	0	0	0	0	8.51	
55	3	45	32	17.1	Does the site have >90 per cent of the listed MWR facilities?	0	1	0	1	4	0.90	
56	3	45	40	25.1	Do > 50 per cent of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.15	Hi
57	3	45	42	26.2	Are there educational opportunities at all college levels within a 30 mile radius (off base)?	1	0	0	1	4	1.15	Hi
58	3	45	43	26.3	Are college education courses available on the base?	1	0	0	1	4	1.15	Hi
59	3	National			Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.09	LO
60	3	Crime			Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.09	LO
61	3	Statistics			Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.09	LO
62	3	45	29	17.5	Is there sufficient off base housing?	0	1	0	1	4	0.90	
63												
64						34	22	30	35		100	

R = Readiness F = Facilities M = Mobilization C = Cost

25 Oct 94

SIMA/TRF Military Value Matrix

C	A	B	C	D	E	F	G	H	I	N	O
1											
2											
3						M.V. Criteria/Weights					
4	Quest	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCORE	Total
5	Impor	No	No	No.		50	20	10	20		MV
6					PRODUCTION WORKLOAD	0	0	0	0	0	64.68
7					FACILITIES/ENVIRONMENT	0	0	0	0	0	19.21
8					OPERATIONS	0	0	0	0	0	10.59
9					QUALITY OF LIFE	0	0	0	0	0	5.51
10	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize CGNs?	1	1	1	1	10	4.74
11	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize SSBNs?	1	1	1	1	10	4.74
12	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize CVNs?	1	1	1	1	10	4.74
13	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize SSNs?	1	1	1	1	10	4.74
14	1	45	14	6.1	Is the SIMA/TRF participating in the Regional Maintenance Concept?	1	1	0	1	10	4.25
15	1	33	12	5	Host site is in an "attainment" or "maintenance" air quality control area for CO, ozone, PM-10.	1	1	0	1	10	4.25
16	1	45	26	15.3	Does this SIMA/TRF have any specfic capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10	4.25
17	1	45	14	5.2	Does SIMA/TRF have capability to process or ship radiologically contaminated solid or liquid waste?	1	1	0	0	10	3.37
18	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize CGs?	1	0	1	1	10	3.36
19	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize DDGs?	1	0	1	1	10	3.36
20	1	45	7	1.2	Will the SIMA/TRF perform nuclear work from FY 1994-1997?	1	0	1	1	10	3.36
21	1	45	4	1.1	Will the SIMA/TRF maintain or modernize LHDs/LHAs?	1	0	1	1	10	3.36
22	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize CVs?	1	0	1	1	10	3.36
23	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize LCCs?	1	0	1	1	10	3.36
24	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize LPDs/LSDs?	1	0	1	1	10	3.36
25	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	1	9	3.02
26	1	45	11-12	2.1	Will the SIMA/TRF perform depot level maintenance from FY 1994-1997?	1	0	1	1	8	2.69
27	2	45	3-4	1.1	Will the SIMA/TRF maintain or modernize DDs?	1	0	1	1	7	2.35
28	1	45	3-4	1.1	Will the SIMA/TRF maintain or modernize FFGs?	1	0	1	1	7	2.35
29	2	45	3-4	1.1	Will the SIMA/TRF maintain or modernize Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	1	7	2.35
30	2	33	12	5	Host site operations or development plans have not been restricted due to air quality considerations.	1	1	0	0	6	2.02
31	2	45	3-4	1.1	Will the SIMA/TRF maintain or modernize MSC Mission or Survey Ships?	1	0	1	0	7	1.74
32	2	45	13	3.1	Did the SIMA/TRF train personnel permanently assigned to an operational ship from FY 1991-1993?	1	0	1	0	7	1.74
33	2	45	3-4	1.1	Will the SIMA/TRF maintain or modernize Sealift Ships?	1	0	1	0	7	1.74
34	2	45	3-4	1.1	Will the SIMA/TRF maintain or modernize Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.74
35	2	45	15	8.1	Are less than 10 per cent of the SIMA/TRFs facilities classified as inadequate?	0	1	0	1	7	1.58
36	1	45	14	7.1	Is the average IPE age less than or equal to 20 years?	0	1	0	0	10	1.38
37	2	18	42	12.1	Is the average MRP expenditures for the past 3 years (FY 1991-1993) >2 per cent of the average CPV?	0	1	0	1	6	1.35
38	3	45	43	26.3	Are college education courses available on the base?	1	0	0	1	4	1.15
39	3	45	40	25.1	Do > 50 per cent of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.15
40	3	45	42	26.2	Are there educational opportunities at all college levels within a 30 mile radius (off base)?	1	0	0	1	4	1.15
41	3	45	3-4	1.1	Will the SIMA/TRF maintain or modernize FFs?	1	0	1	1	3	1.01
42	3	45	3-4	1.1	Will the SIMA/TRF maintain or modernize PHMs/PCs?	1	0	1	0	4	0.99
43	2	45	14	7.1	Is the average IPE age less than or equal to 25 years?	0	1	0	0	7	0.97
44	3	45	29	17.5	Is there sufficient off base housing?	0	1	0	1	4	0.90
45	3	45	32	17.1	Does the site have >90 per cent of the listed MWR facilities?	0	1	0	1	4	0.90
46	2	45	25	14.3	Is there commercial industrial space within a one hour drive of the SIMA/TRF?	0	1	0	0	6	0.83
47	2	45	26	16.1	Are there no encroachments at the SIMA/TRF that restrict current operations?	0	1	0	0	6	0.83
48	3	45	26	15.1	Is the SIMA/TRF clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.75
49	3	45	3-4	1.1	Will the SIMA/TRF maintain or modernize Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARDM)?	1	0	1	0	3	0.74

R = Readiness F = Facilities M = Mobilization C = Cost

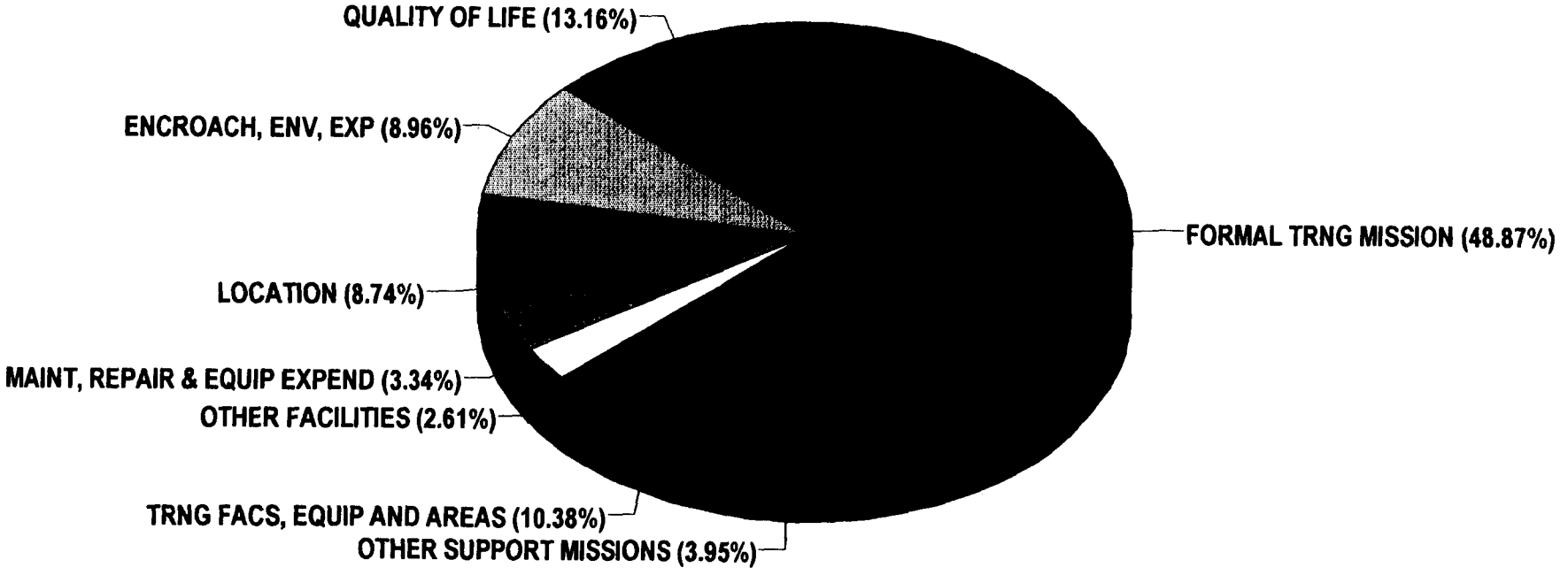
25 Oct 94

SIMA/TRF Military Value Matrix

C	A	B	C	D	E	F	G	H	I	N	O
1											
2											
3											
4	Quest	DC	Pg	Qst	QUESTIONS	M.V. Criteria/Weights					
5	Impor	No	No	No.		R	F	M	C	SCORE	Total
50	3	45	3-4	1.1	Will the SIMA/TRF maintain or modernize Salvage and other Small Auxiliary Ships (ASR/AGF)?	50	20	10	20		MV
51	3	45	3-4	1.1	Will the SIMA/TRF maintain or modernize boats and landing craft (LCAC)?	1	0	1	0	3	0.74
52	2	45	13	3.1	Did the SIMA/TRF train non-SIMA/non-shipboard assigned personnel from FY 1991-1993?	1	0	1	0	3	0.74
53	3	45	26	15.2	Is there undeveloped acreage at the SIMA/TRF suitable for industrial expansion?	0	0	0	1	5	0.44
54	3	45	24	13.1	Has impact to schedule due to natural inhibitors at this SIMA/TRF been less than 5 per cent monthly average (FY 1990-1993	0	1	1	0	2	0.37
55	3	45	17	9.1	Is the SIMA/TRF free of contiguous support requirements (Fire, Police, etc.)?	1	0	1	1	1	0.34
56	3	45	25	14.1	The SIMA/TRF has surplus covered industrial space.	0	0	0	1	3	0.26
57	3	45	25	14.2	With the completion of MILCON projects, will there be excess storage available?	0	1	0	1	1	0.23
58	3	45	13	4.1	Does the SIMA/TRF have permanently attached Reserve Detachments or units?	0	1	0	1	1	0.23
59	3	45	25	14.1	Is there underutilized storage at the SIMA/TRF suitable for industrial expansion?	0	0	1	0	4	0.20
60	3	National Crime Stats			Is the drug crime rate < 402/100,000?	0	1	1	0	1	0.19
61	3				Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.09
62	3				Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.09
63						0	0	0	1	1	0.09
64						34	22	30	35		100

R = Readiness F = Facilities M = Mobilization C = Cost

TRAINING CENTERS AND SCHOOLS



TRAINING CENTERS AND SCHOOLS (26-Oct-94)

Que Impo	Que Seq	QUESTIONS	M V Criteria/Sco R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weigh
									48.87
1	A1	Is recruit training conducted?	1	1	0	1	10	2.40	
1	A2	Is officer acquisition training conducted? (MECEP, BOOST, OCS, OIS, NAPS, Naval Academy, etc)	1	1	0	1	8	1.92	
1	A3	-Is annual throughput > 2003 students?	1	1	0	1	9	2.16	
2	A4	-Is annual throughput > 233 students?	1	1	0	1	6	1.44	
2	A5	Is professional development education training conducted? (NWC, Marine Corps Univ., NPGS)	1	1	0	1	7	1.68	
2	A6	-Is annual throughput > 1955 students?	1	1	0	1	6	1.44	
3	A7	-Is annual throughput > 652 students?	1	1	0	1	3	0.72	
1	A8	Is enlisted initial skills training conducted? ("A" schools, MOS schools, Sub School, etc)	1	1	0	1	9	2.16	
1	A9	-Is annual throughput > 4751 students?	1	1	0	1	8	1.92	
2	A10	-Is annual throughput > 1387 students?	1	1	0	1	5	1.20	
1	A11	Is officer initial skills training conducted? (SWOS Division Officer, The Basic School, etc)	1	1	0	1	8	1.92	
1	A12	-Is annual throughput > 1004 students?	1	1	0	1	7	1.68	
2	A13	-Is annual throughput > 178 students?	1	1	0	1	4	0.96	
2	A14	Is enlisted skill progression training conducted? ("C" schools, Communications-Electronics school, etc)	1	1	0	1	7	1.68	
2	A15	-Is annual throughput > 4480 students?	1	1	0	1	6	1.44	
3	A16	-Is annual throughput > 258 students?	1	1	0	1	3	0.72	
2	A17	Is officer skill progression training conducted? (PCO/PXO, Infantry Officer course, etc)	1	1	0	1	7	1.68	
2	A18	-Is annual throughput > 542 students?	1	1	0	1	6	1.44	
3	A19	-Is annual throughput > 93 students?	1	1	0	1	3	0.72	
3	A20	Is enlisted functional training conducted? (Fire fighting, Drill Instructor school, etc)	1	1	1	1	4	1.59	
3	A21	-Is annual throughput > 11355 students?	1	1	0	1	3	0.72	
3	A22	-Is annual throughput > 1606 students?	1	1	0	1	1	0.24	
3	A23	Is officer functional training conducted? (AEGIS, Fire fighting, etc)	1	1	1	1	4	1.59	
3	A24	-Is annual throughput > 1988 students?	1	1	0	1	3	0.72	
3	A25	-Is annual throughput > 529 students?	1	1	0	1	1	0.24	
2	A26	Is functional team training conducted? (Damage Control team training, AEGIS team training, etc)	1	1	1	1	6	2.38	
2	A27	-Is annual throughput > 8563 students?	1	1	0	1	5	1.20	
3	A28	-Is annual throughput > 2729 students?	1	1	0	1	2	0.48	

TRAINING CENTERS AND SCHOOLS (26-Oct-94)

Que Impo	Que Seq	QUESTIONS	M V Criteria/Sco R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weigh
1	A29	Are Combined Arms Exercises conducted?	1	1	1	1	10	3.96	
3	A30	Are undergraduate degrees granted?	1	0	0	1	4	0.69	
3	A31	Are graduate degrees granted?	1	0	0	1	3	0.52	
2	A32	Are degrees granted that cannot be obtained elsewhere?	1	0	0	1	5	0.86	
2	A33	Is an officer training course single sited at the installation?	1	1	0	0	6	1.15	
2	A34	Is an enlisted training course single sited at the installation?	1	1	0	0	6	1.15	
3	A35	Are courses taught that utilize classified resources?	1	1	0	0	3	0.58	
3	A36	Is training conducted by Mobile Training Teams?	1	0	0	1	2	0.35	
3	A37	Are correspondence or non-resident courses administered?	1	0	0	1	1	0.17	
2	A38	Can course/CAX training be completed without utilizing facilities at other locations?	1	1	0	0	5	0.96	
									3.95
3	B1	Are facilities utilized by ground combat units?	1	0	1	0	1	0.28	
3	B2	Are facilities utilized by active, reserve, or guard units?	1	0	1	0	1	0.28	
3	B3	Is local area unit or battle group level training supported by either the installation or tenants?	1	0	0	0	3	0.38	
3	B4	Are non-relocatable RDT&E projects or funded studies currently active?	0	0	0	1	1	0.05	
2	B5	Are wartime logistics and mobilization requirements supported?	1	0	1	0	4	1.13	
3	B6	Are other military support missions currently conducted at/from this installation?	1	0	1	0	3	0.84	
3	B7	Are any new military missions planned for this installation?	1	0	0	0	3	0.38	
3	B8	Are disaster assistance, search and rescue, or local evacuation plans supported?	1	0	0	0	3	0.38	
3	B9	Are local civilian, governmental or military agencies supported?	1	0	0	0	1	0.13	
3	B10	Are new civilian or other non-DoD missions planned?	1	0	0	0	1	0.13	
									10.38
2	C1	Does the installation have an approved SCIF?	1	1	0	0	4	0.77	
3	C2	Are secure classrooms/labs (other than SCIF's) available?	1	1	0	0	3	0.58	
3	C3	Are current facilities adequate to support courses that use classified material?	1	1	0	0	2	0.38	
3	C4	Are Video Teletraining facilities present?	0	1	0	1	1	0.12	
2	C5	Are courses taught that require special facilities?	1	1	0	0	4	0.77	
1	C6	Are courses taught that require unique facilities?	1	1	0	0	7	1.35	
3	C7	Is course/CAX training completed without waivers granted for inadequate facilities?	1	1	0	0	1	0.19	

TRAINING CENTERS AND SCHOOLS (26-Oct-94)

Que Impo	Que Seq	QUESTIONS	M V Criteria/Sco R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weigh
1	C8	Are >90% of CCN 171-10 facilities adequate? (academic classrooms)	0	1	0	1	6	0.69	
1	C9	Are >90% of CCN 171-20 facilities adequate? (applied instruction classroom, lab)	0	1	0	1	6	0.69	
1	C10	Are >90% of CCN 171-35 facilities adequate? (operational trainers)	0	1	0	1	8	0.92	
1	C11	Are >90% of CCN 171-60 facilities adequate? (recruit processing bldg)	0	1	0	1	6	0.69	
3	C12	Are >90% of all other CCN 171 facilities listed adequate? (training bldg)	0	1	0	1	3	0.35	
2	C13	Are >90% of CCN 179-55 facilities adequate? (combat training pool/tank)	0	1	0	1	6	0.69	
2	C14	Are >90% of all other CCN 179 facilities listed adequate? (training facilities other than bldgs)	0	1	0	1	4	0.46	
1	C15	Is >90% of training area total acreage available for normal usage?	1	1	0	0	9	1.73	
									2.61
3	D1	Are ship berthing facilities available?	0	1	1	0	1	0.22	
2	D2	Are there weapons handling and storage facilities?	1	1	0	0	4	0.77	
3	D3	Are weapons/munitions storage facilities free of restrictions that prevent maximum ulilization?	0	1	0	1	3	0.35	
3	D4	Does the installation's armory have an automated weapon retrieval system?	1	1	0	1	2	0.48	
3	D5	Does installation plant account include an operational airfield?	1	1	0	1	2	0.48	
3	D6	Are there facilities/equipment that play a special role in military operations?	1	1	0	0	1	0.19	
3	D7	Are >90% of listed facilities in adequate condition?	0	1	0	1	1	0.12	
									3.34
2	E1	Did capital improvements and MRP expenditures over the last five years exceed $56 million?	0	1	0	1	6	0.69	
1	E2	Did capital improvements and MRP expenditures over the last five years exceed $138 million?	0	1	0	1	10	1.15	
1	E3	Are non-BRAC investments < 6% of the FY 1994 CPV planned over the next three years?	0	1	0	1	6	0.69	
1	E4	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.81	
									8.74
2	F1	Is >50% of incoming students <50 miles from the Training Facility?	1	0	0	1	7	1.21	
2	F2	Do >50% of graduates have a permanant duty station <50 miles from the Training Facility?	1	0	0	1	6	1.04	
2	F3	Do >50% of graduates have follow on training < 50 miles from the facility?	1	0	0	1	5	0.86	
1	F4	Is the installation within 50 miles of an operational base?	1	0	0	1	8	1.38	
1	F5	Does location facilitate sea/shore rotation of instructors?	1	0	0	1	8	1.38	
3	F6	Does location permit any specialized training with operational units?	1	0	1	0	3	0.84	
2	F7	Is the training mission currently supported by civilian owned facilities?	1	0	0	1	5	0.86	

TRAINING CENTERS AND SCHOOLS (26-Oct-94)

Que Impo	Que Seq	QUESTIONS	M V Criteria/Sco R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weigh
2	F8	Does installation's geographic location and natural features enhance training quality?	1	1	0	0	6	1.15	
									8.96
2	G1	Have operations/development been free of restrictions due to endangered/threatened species and/or biological habitats	0	1	0	0	6	0.40	
2	G2	Have operations/development been free of restrictions due to jurisdictional wetlands?	0	1	0	0	6	0.40	
2	G3	Have operations/development been free of restrictions due to National Register cultural resources?	0	1	0	0	6	0.40	
2	G4	Are operations/development free of restrictions due to laws applying to environmental facilities?	0	1	0	0	6	0.40	
2	G5	Is the installation in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10?	0	1	0	0	4	0.27	
2	G6	Have operations/development plans been free of restrictions due to air quality considerations?	0	1	0	0	4	0.27	
2	G7	Have operations/development plans been free of restrictions due to Installation Restoration considerations?	0	1	0	0	4	0.27	
3	G8	Is the installation free of significant maintenance dredging restrictions?	0	1	0	0	2	0.13	
2	G9	Is existing or planned mission free of restrictions due to estimates of population growth and development?	1	0	1	0	7	1.97	
1	G10	Does the current operational infrastructure provide capabilities for future expansion or change in mission?	0	1	1	0	6	1.34	
3	G11	Is there off base acreage available for future installation development?	0	0	1	1	2	0.41	
2	G12	Can the installation's current infrastructure (utilities, water, sewage, etc.) accommodate future expansion?	0	1	1	0	7	1.56	
2	G13	Is there >50 unrestricted acres available for development?	0	1	1	0	5	1.12	
									13.16
2	H1	Does the installation have >200 units of adequate officer family housing?	0	1	0	1	7	0.81	
1	H2	Does the installation have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.92	
1	H3	Is the average wait for housing three months or less?	0	1	0	1	7	0.81	
2	H6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.69	
1	H7	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.92	
1	H8	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.92	
2	H9	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.69	
1	H10	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.81	
2	H11	Does the installation have >90% of the listed MWR facilities?	0	1	0	1	7	0.81	
2	H15	Is child care waiting list <50 children?	0	1	0	1	6	0.69	
2	H16	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.69	
3	H17	Are >90% of installation's child care facilities adequate?	0	1	0	1	4	0.46	
3	H18	Are there certified home care providers?	0	1	0	0	4	0.27	

TRAINING CENTERS AND SCHOOLS (26-Oct-94)

Que Impo	Que Seq	QUESTIONS	M V Criteria/Sco R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weigh
2	H19	Does the installation have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.69	
1	H20	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.48	
3	H21	Do >50% of the installations military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.69	
3	H22	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.19	
3	H23	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.05	
3	H24	Are college education courses available on the base?	0	0	0	1	1	0.05	
3	H25	Does the installation have an active FSC spouse employment program?	0	0	0	1	1	0.05	
2	H26	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	1.04	
2	H27	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.29	
3	H28	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.05	
3	H29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.05	
3	H30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.05	

Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPs)

Military Value Matrix Scoring Review

(Regular Sort)

SUPSHIP Military Value Matrix

08:53

HIGH ≥ 1.5
LOW ≤ .5

A	B	C	D	E	F	G	H	I	J	K	L	
4	Qu	DC	Pg	Qst	QUESTIONS	M.V. Criteria/Weigh						
5	Imy	No	No	Nbr		R 40	F 20	M 10	C 30	SCORE	Total MV	
6					CONSTRUCTION/CONVERSION						16.33	
7	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.11	
8	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.13	Low
9	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.11	
10	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.11	
11	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.56	
12	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.11	
13	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.11	
14	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.42	Low
15	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.56	
16	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.56	
17	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.10	Low
18	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.11	
19	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.11	
20	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	0.83	
21	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	0.83	
22	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	0.83	
23	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	0.97	
24	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	0.83	
25	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	0	6	0.83	
26	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.28	Low
27	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARDM)?	1	0	1	0	2	0.28	Low
28	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	2	0.28	Low
29	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.14	Low
30	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD ships?	1	0	1	0	1	0.14	Low
31					MAINTENANCE AND MODERNIZATION	0	0	0	0	0	24.71	
32	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.39	
33	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.39	
34	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.39	
35	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.39	
36	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.39	
37	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.39	
38	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.39	
39	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	0.97	
40	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	0.97	
41	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	3	0.42	Low
42	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	4	0.56	
43	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.39	
44	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.39	
45	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.39	
46	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	0.97	
47	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	0.97	
48	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	0.97	
49	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	9	1.25	
50	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	0.97	
51	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	0	7	0.97	
52	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	3	0.42	Low
53	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARDM	1	0	1	0	3	0.42	Low

SUPSHIP Military Value Matrix

08:53

HIGH ≥ 1.5
LOW ≤ .5

	Qu Imp	DC No	Pg No	Qst Nbr	QUESTIONS	M.V. Criteria/Weight R 40	F 20	M 10	C 30	SCORE	Total MV	
54	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.42	LOW
55	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	2	0.28	LOW
56	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or DOD ships?	1	0	1	0	2	0.28	LOW
57					SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	3.95	
58	2	47	7	3.1	Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.75	
59	2	47	7	3.1	Does the SUPSHIP have 3 MSRAs?	1	0	0	0	6	0.64	
60	2	47	7	3.1	Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.53	
61	2	47	7	3.1	Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.43	LOW
62	2	47	7	3.1	Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.53	
63	3	47	7	3.1	Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.43	LOW
64	3	47	7	3.1	Does the SUPSHIP have 4 or 5 ABRs?	1	0	0	0	3	0.32	LOW
65	3	47	7	3.1	Does the SUPSHIP have 2 or 3 ABRs?	1	0	0	0	2	0.21	LOW
66	3	47	7	3.1	Does the SUPSHIP have 1 ABR?	1	0	0	0	1	0.11	LOW
67					LOCATION/STATUS OF PROPERTY	0	0	0	0	0	12.43	
68	3	47	11	4.1	Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc.)?	0	0	0	1	3	1.96	HIGH
69	3	11	9	4.1	Is the SUPSHIP office tenant on another military command?	0	1	0	1	4	4.31	HIGH
70	3	11	9	4.1	Is the SUPSHIP office space provided by the host building yard?	0	1	0	1	2	2.16	HIGH
71	3	11	9	4.1	Is the SUPSHIP office space owned by the SUPSHIP?	0	1	0	1	3	3.23	HIGH
72	3	11	9	4.1	Is the SUPSHIP office space leased commercially?	0	1	0	1	1	1.08	
73					TRAVEL/WORKLOAD/COSTS	0	0	0	0	0	11.78	
74	2	47	15	6.1	Is the average annual travel budget > $200,000?	1	0	1	0	7	0.97	
75	2	47	16	7.1	Is the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	6	0.64	
76	2	47	16	7.1	Will the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	7	0.75	
77	2	47	19	8.5	Are investments in excess of $500 thousand planned throughout the POM?	0	1	0	0	5	2.13	HIGH
78	2	47	19	8.4	Was the total investment over the last five years in excess of $500 thousand?	0	1	0	0	7	2.98	HIGH
79	3	47	20	8.6	Are the costs to rectify facility deficiencies $10 thousand or less?	0	1	0	1	4	4.31	HIGH
80					WEATHER CLAIMS	0	0	0	0	0	4.55	
81	3	47	23	10.4	Have weather claims been greater than or equal to $30,000 but less than $100,000 in FY 1992 or FY 1993?	1	0	0	1	1	0.76	
82	3	47	23	10.4	Have weather claims been greater than or equal to $100,000 but less than $200,000 in FY 1992 or FY 1993?	1	0	0	1	2	1.52	HIGH
83	3	47	23	10.4	Have weather claims been greater than or equal to $200,000 but less than $300,000 in FY 1992 or FY 1993?	1	0	0	1	3	2.28	HIGH
84					ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	6.27	
85	1	47	24	11.1	Is the SUPSHIP clear of environmental restrictions for expansion/continued operations?	1	1	0	0	6	3.19	HIGH
86	3	47	24	11.2	Is there significant undeveloped acreage/waterfront at the SUPSHIP?	0	1	1	0	3	1.37	
87	3	47	24	11.3	Does the SUPSHIP possess specific capability for handling and disposal of hazardous material and waste?	0	1	0	0	2	0.85	
88	3	47	25	12.1	Is the SUPSHIP clear of any ground encroachment issues?	0	1	0	0	1	0.43	LOW
89	3	47	25	12.1	Is the SUPSHIP clear of any noise encroachment issues?	0	1	0	0	1	0.43	LOW
90					QUALITY OF LIFE	0	0	0	0	0	10.69	
91	3	47	31	15.1	Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	4.31	HIGH
92	3	47	39	21.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	3.04	HIGH
93	3	47	41	22.2	Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	1	4	3.04	HIGH
94	3	47	42	22.3	Are college education courses available on the base?	1	0	0	1	4	3.04	HIGH
95	3	47	44	25.1	Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.65	
96	3	47	44	25.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.65	
97	3	47	44	25.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.65	
98	3	47	37	19	Is there sufficient off base housing?	0	1	0	1	4	4.31	HIGH

Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPs)

Military Value Matrix Scoring Review

(Descending Sort)

HackN_Stack

SUPSHIP Military Value Matrix

07:36

HIGH ≥ 1.5
LOW ≤ .5

	A	B	C	D	E	F	G	H	I	J	K
						M.V. Criteria/Weights					
	Qu Imp	DC No	Pg No	Qst Nbr	QUESTIONS	R 40	F 20	M 10	C 30	SCORE	Total MV
6					MAINTENANCE AND MODERNIZATION	0	0	0	0	0	24.71
7					QUALITY OF LIFE	0	0	0	0	0	19.88
8					CONSTRUCTION/CONVERSION	0	0	0	0	0	16.33
9					LOCATION/STATUS OF PROPERTY	0	0	0	0	0	12.73
10					TRAVEL/WORKLOAD/COSTS	0	0	0	0	0	11.78
11					ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	6.27
12					WEATHER CLAIMS	0	0	0	0	0	4.55
13	3	11	9	4.1	Is the SUPSHIP office tenant on another military command?	0	1	0	1	4	4.31
14	3	47	20	8.6	Are the costs to rectify facility deficiencies $10 thousand or less?	0	1	0	1	4	4.31
15	3	47	31	15	Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	4.31
16	3	47	37	19	Is there sufficient off base housing?	0	1	0	1	4	4.31
17					SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	3.96
18	3	11	9	4.1	Is the SUPSHIP office space owned by the SUPSHIP?	0	1	0	1	3	3.23
19	1	47	24	11	Is the SUPSHIP clear of environmental restrictions for expansion/continued operations?	1	1	0	0	6	3.19
20	3	47	39	21	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	3.04
21	3	47	42	22	Are college education courses available on the base?	1	0	0	1	4	3.04
22	3	47	41	22	Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	1	4	3.04
23	2	47	19	8.4	Was the total investment over the last five years in excess of $500 thousand?	0	1	0	0	7	2.98
24	3	47	23	10	Have weather claims been greater than or equal to $200,000 but less than $300,000 in FY 1992 or FY 1993?	1	0	0	1	3	2.28
25	3	11	9	4.1	Is the SUPSHIP office space provided by the host building yard?	0	1	0	1	2	2.16
26	2	47	19	8.5	Are investments in excess of $500 thousand planned throughout the POM?	0	1	0	0	5	2.13
27	3	47	11	4.1	Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc.)?	0	0	0	1	3	1.96
28	3	47	23	10	Have weather claims been greater than or equal to $100,000 but less than $200,000 in FY 1992 or FY 1993?	1	0	0	1	2	1.52
29	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.39
30	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.39
31	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.39
32	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.39
33	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.39
34	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.39
35	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.39
36	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.39
37	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.39
38	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.39
39	3	47	24	11	Is there significant undeveloped acreage/waterfront at the SUPSHIP?	0	1	1	0	3	1.37
40	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	9	1.25
41	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.11
42	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.11
43	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.11
44	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.11
45	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.11
46	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.11
47	1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.11
48	3	11	9	4.1	Is the SUPSHIP office space leased commercially?	0	1	0	1	1	1.08
49	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	0	7	0.97
50	2	47	15	8.1	Is the average annual travel budget > $200,000?	1	0	1	0	7	0.97
51	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	0.97
52	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	0.97
53	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	0.97
54	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	0.97
55	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	0.97
56	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	0.97
57	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	0.97
58	3	47	24	11	Does the SUPSHIP possess specific capability for handling and disposal of hazardous material and waste?	0	1	0	0	2	0.85
59	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	0	6	0.83
60	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	0.83
61	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	0.83
62	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	0.83
63	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	0.83
64	3	47	23	10	Have weather claims been greater than or equal to $30,000 but less than $100,000 in FY 1992 or FY 1993?	1	0	0	1	1	0.76
65	2	47	16	7.1	Will the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	7	0.75
66	2	47	7	3.1	Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.75

SUPSHIP Military Value Matrix

07:36

HIGH ≥ 1.5
LOW ≤ .5

1											
2											
3							M.V. Criteria/Weights				
4	Qu	DC	Pg	Qst	QUESTIONS		R	F	M	C	SCORE	Total
5	Imp	No	No	Nbr			40	20	10	30		MV
67	3	47	44	25	Is the drug crime rate < 402/100,000?		0	0	0	1	1	0.65
68	3	47	44	25	Is the property crime rate < 4902/100,000?		0	0	0	1	1	0.65
69	3	47	44	25	Is the violent crime rate < 758/100,000?		0	0	0	1	1	0.65
70	2	47	16	7.1	Is the average annual dollar value of appropriations supervised > $ 500 million?		1	0	0	0	6	0.64
71	2	47	7	3.1	Does the SUPSHIP have 3 MSRAs?		1	0	0	0	6	0.64
72	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGNs?		1	0	1	0	4	0.56
73	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFs?		1	0	1	0	4	0.56
74	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFGs?		1	0	1	0	4	0.56
75	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?		1	0	1	0	4	0.56
76	2	47	7	3.1	Does the SUPSHIP have 8 or more ABRs?		1	0	0	0	5	0.53
77	2	47	7	3.1	Does the SUPSHIP have 2 MSRAs?		1	0	0	0	5	0.53
78	3	47	7	3.1	Does the SUPSHIP have 6 or 7 ABRs?		1	0	0	0	4	0.43
79	2	47	7	3.1	Does the SUPSHIP have 1 MSRA?		1	0	0	0	4	0.43
80	3	47	25	12	Is the SUPSHIP clear of any ground encroachment issues?		0	1	0	0	1	0.43
81	3	47	25	12	Is the SUPSHIP clear of any noise encroachment issues?		0	1	0	0	1	0.43
82	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARDM)?		1	0	1	0	3	0.42
83	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?		1	0	1	0	3	0.42
84	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AGF)?		1	0	1	0	3	0.42
85	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDs?		1	0	1	0	3	0.42
86	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFs?		1	0	1	0	3	0.42
87	3	47	7	3.1	Does the SUPSHIP have 4 or 5 ABRs?		1	0	0	0	3	0.32
88	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?		1	0	1	0	2	0.28
89	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARDM)?		1	0	1	0	2	0.28
90	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?		1	0	1	0	2	0.28
91	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or DOD ships?		1	0	1	0	2	0.28
92	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?		1	0	1	0	2	0.28
93	3	47	7	3.1	Does the SUPSHIP have 2 or 3 ABRs?		1	0	0	0	2	0.21
94	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD ships?		1	0	1	0	1	0.14
95	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?		1	0	1	0	1	0.14
96	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVs?		0	0	1	0	4	0.13
97	3	47	7	3.1	Does the SUPSHIP have 1 ABR?		1	0	0	0	1	0.11
98	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of PCs?		0	0	1	0	3	0.10

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0408-F8
BSAT/OZ
27 OCT 1994

MEMORANDUM

Subj: REPORT OF BSEC DELIBERATIONS ON 27 OCTOBER 1994

Encl: (1) Shore Intermediate Maintenance Activity/Trident Refit Facility (SIMA/TRF) (with activity scoring results)
(2) Navy/Marine Corps Reserve Center Military Value Matrix (completed through banding, criteria assignments, and scoring)
(3) Marine Corps Reserve Center Military Value Matrix (completed through banding, criteria assignments, and scoring)
(4) Naval Air Reserve Center Military Value Matrix (completed through banding, criteria assignments, and scoring)
(5) Marine Corps (Wing) Reserve Center Military Value Matrix (completed through banding, criteria assignment, and scoring)
(6) REDCOM Military Value Matrix (completed through banding, criteria assignments, and scoring)
(7) Naval Air Station/Marine Corps Air Station (NAS\MCAS) Military Value Matrix (with activity scoring results)
(8) Reserve Air Station Military Value Matrix (with activity scoring results)
(9) Administrative Activities Military Value Matrix (completed through banding, criteria assignments, and scoring)
(10) Training Centers and Schools (with computed military value weights)

1. The thirty-eighth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0935 on 27 October 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: The Honorable Robert B. Pirie, Jr., Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, USN; and Lieutenant General James A. Brabham, USMC. The following members of the BSAT were present: Mr. Richard Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; Lieutenant Colonel Orval Nangle, USMC; and Commander Louis Biegeleisen, USN.

2. Commander Biegeleisen presented the Shore Intermediate Maintenance Activity/Trident Refit Facility (SIMA/TRF) Activity

scores. See enclosure (1). He noted that the activity scores in the Production Workload section of the matrix correlated with the types of ships homeported at the Naval Station, and with the work assigned to SIMAs by Naval Stations. The BSEC reviewed and approved the matrix as presented. Noting the close workload relationship between SIMA/TRFs and Naval Stations, the BSEC decided to complete its analysis of Naval Stations before continuing the analytical process with the SIMA/TRFs.

3. Commander Biegeleisen departed. Commander Michael Golembieski, MC, USN, entered the deliberative session.

4. Captain Golembieski presented the draft Navy and Marine Corps Reserves Military Value Matrices (five matrices identified by activity type) with the BSAT's recommended banding and criteria assignments. See enclosures (2) through (6). Captain Golembieski noted that the changes previously directed by the BSEC to be made to question 1 of the Marine Corps Reserve Center (MCRC) and the Marine Corps (Wing) Reserve Center (MCWRC) Military Value Matrices had not yet been made, but the changes would be reflected on revised matrices. (The question will be changed to read: "Off site drilling areas are available to and used by the Center"). All other BSEC directed changes to the matrices had been made (see Report of Deliberations on 26 October 1994). Captain Golembieski departed.

5. The BSEC, noting the importance of readiness and cost/manpower to Navy/Marine Corps Reserve Centers (NMCRC), assigned the following weights to the four military value criteria: Readiness (40); Facilities (10); Mobilization (20); and Cost\Manpower (30). See enclosure (2).

a. The BSEC then reviewed the recommended bands for the NMCRC Military Value Matrix section by section and question by question to place each question in one of three bands (Band 1: highest importance; Band 2: less highest importance; and Band 3: lesser highest importance). The BSEC approved the bands recommended by the BSAT except as follows: Question (Q) 14: "3" vice "2"; Q-16: "2" vice "3"; Q-17: "3" vice "2"; Q-18: "2" vice "3"; Q-25: "3" vice "2"; and Q-30: "3" vice "2." The BSEC assigned a band "1" to Q-22 because of the importance of quality of life to the personnel assigned to the Center, noting that other matrices contained an entire section for quality of life. The BSEC assigned a band "2" to Q-28 and a band "3" to Q-29, noting that a Center should receive higher value for the space it actually has than for its capability to expand.

b. The BSEC then reviewed the criteria assignments for the NMCRC Military Value Matrix. The assignments reflect which military value criteria apply to each question. The BSEC directed

numerous changes to the criteria assignments recommended by the BSAT. The BSEC also reviewed each question of the NMCRC Military Value Matrix to assign a military value score based on its relative importance.

See the redactions in enclosure (2).

6. The BSEC directed that the same military value criteria weights assigned to the NMCRC military value criteria be assigned to the MCRC, MCWRC, and Naval Air Reserve Center (NARC) military value criteria. The BSEC also directed that the bands, criteria assignments, and scoring for the MCRC, MCWRC, and NARC Military Value Matrix questions be made the same as like questions in the NMCRC Military Value Matrix. See the redactions in enclosures (3), (4), and (5).

7. The BSEC, noting the importance of readiness and mobilization capability to Readiness Commands (REDCOM), assigned the following weights to the military value criteria: Readiness (50); Facilities (10); Mobilization (30); and Cost\Manpower (10). See enclosure (6).

a. The BSEC then reviewed the recommended bands for the REDCOM Military Value Matrix questions, placing each question in one of three bands. The BSEC approved the bands recommended by the BSEC except for the following: Q9: "2" vice "3"; Q12: "2" vice "3"; and Q15: "1" vice "2."

b. The BSEC then reviewed the criteria assignments for the REDCOM Military Value Matrix, directing numerous changes to the criteria assignments recommended by the BSAT. The BSEC then assigned a military value score to each question in the matrix based upon its relative importance.

See the redactions in enclosure (6).

8. Captain Michael Nordeen, Captain Walter Vandivort, Captain David Rose, Commander Loren Heckelman, Commander Robert Souders, and Lieutenant Commander Beth Leinberry entered the deliberative session.

9. Commander Heckelman presented the results of the recomputed activity scoring for the Naval Air Station/Marine Corps Air Station (NAS/MCAS) Military Value Matrix. See enclosure (7). He advised the BSEC that the changes it had directed to be made at the deliberative session of 26 October 1994 had been made. See Report of Deliberations on 26 October 1994. The BSAT is still clarifying data for question 23. Commander Heckelman further advised that activity scoring had been clarified and updated as follows: Question 35: Roosevelt Roads ("1" vice "0"); Yuma ("1" vice "0");

Pendleton ("1" vice "0"); Miramar ("1" vice "0"); North Island ("1" vice "0"); and Adak ("1" vice "0"); Question 36: Yuma ("1" vice "0"); Question 37: Yuma ("1" vice "0"); Question 38: Jacksonville ("0" vice "1"); and New River ("1" vice "0"). During its examination of the recomputed activity scoring the BSEC directed the following changes to question 99: Jacksonville ("0" vice "1", as there was no supporting data indicating that Jacksonville had National Command Authority missions or NATO designation), and Kaneohe Bay ("0" vice "1"). See the redactions in enclosure (7).

10. To ensure clarity and consistency in giving credit to activities narrowly missing a question threshold or numerical cutoff, the BSEC established the following criteria. Percentages will be rounded to the nearest significant digit. Accordingly, a question which states that an activity will receive credit if it has 2.5% of a requirement, would be credited to an activity having 2.45% of that requirement but would not be credited for an activity having 2.42%. For whole numbers, any number within 5% of the threshold will be credited. For example, if the question states a requirement of 1000 units, then an activity with 970 units would be credited for the question. For the Quality of Life questions regarding listed MWR facilities and family support facilities, the BSEC has scored activities if the number of listed facilities they have is within 5% of the total number of facilities needed to meet the question threshold.

11. Commander Heckelman then presented the results of the activity scoring for the Reserve Air Station (RAS) Military Value Matrix. The BSEC directed the following changes: Question 105: Jacksonville ("1" vice "0", as Jacksonville had 2994 of the required 3000 SELRES billets (within 5%)); and Question 108: Carswell ("1" vice "0," as 90% of Carswell's RESFORON SELRES enlisted billets were filled in FY93). See the redactions in enclosure (8).

12. The BSEC recessed at 1215 and reconvened at 1245. All members of the BSEC and BSAT present when the meeting recessed were once again present, except for Captain Nordeen, Captain Vandivort, Captain Rose, Commander Heckelman, Commander Souders, and Lieutenant Commander Leinberry. In addition, Captain Golembieski was present.

13. Captain Golembieski presented the draft Administrative Activities Military Value Matrix with the BSAT's recommended banding and criteria assignments. See enclosure (9). He advised that the changes directed by the BSEC at the deliberative session of 26 October 1994 had been made. See Report of Deliberations on 26 October 1994. He further advised the BSEC that for question 17 the ratio had been changed to "30" vice "50" to reflect the mean.

During its examination of the draft matrix the BSEC directed that questions 15 and 16 be deleted as being duplicative with questions 34 and 35. The BSEC further directed that the questions in the Environment section receive the same bands, criteria assignments, and scores as like questions in the Technical Centers Military Value Matrix. The BSEC also directed that the questions in the Quality of Life section receive the same bands, criteria assignments, and scores as like questions in the Naval Hospital Military Value Matrix.

14. The BSEC, noting the importance of Cost/Manpower to Administrative Activities, assigned the following weights to the military value criteria: Readiness: (30); Facilities (20); Mobilization (10); and Cost/Manpower (40). See enclosure (9).

15. The BSEC then reviewed the recommended bands for the Administrative Activities Military Value Matrix questions. The BSEC approved the bands recommended by the BSAT except as follows: Question A10: "2" vice "3", the question goes to ratio of positions/billets to on-site contract work-years; and Question E3: "3" vice "2". See the redactions in enclosure (9).

16. The BSEC then reviewed the criteria assignments for the Administrative Activities Military Value Matrix. The assignments reflect which military value criteria apply to each question. In addition to their other assignments, the BSEC directed that questions A10 and E2 be assigned to the Facilities military value criteria, and that questions D3 and E3 not be assigned to the Facilities military value criteria. Questions A1, A2, A3, B11, C1, and C2 were also assigned to the Mobilization military value criteria. See the redactions in enclosure (9).

17. Except as noted above for the Quality of Life and Environment section, the BSEC reviewed each question of the Administrative Activities Military Value Matrix and assigned a military value score based on its relative importance. See the redactions in enclosure (9).

18. Captain Brian Buzzell, USN, Captain Martha Bills, USN, Commander Michael James, USN, Lieutenant Commander Steve Bertolaccini, USN, Major Tom Gerke, USMC, and Mr. Steve Belcher entered the meeting.

19. Captain Bills presented the Training Centers and Schools (TC/S) Military Value Matrix with computed military value weights. See enclosure (10). Captain Bills advised the BSEC that the matrix would be applied to each of four groupings within the TC/Ss. In its examination of the matrix the BSEC directed that question A2 be limited to those officer acquisition training programs which fully qualify the student to be commissioned after its completion, and

not include training programs which prepare students for officer acquisition training. The BSEC directed that the parenthetical following question A2 be deleted. The BSEC also directed that the question "are other enlisted commissioning programs conducted?" be added to the Formal Training Mission section of the matrix. Several scoring issues were discussed relating to the location and adequacy of facilities. The BSEC directed the BSAT to apply a consistent methodology when scoring activities against the TC/S Military Value Matrix.

20. Captain Buzzell, Captain Bills, Commander James, Lieutenant Commander Bertolaccini, Major Gerke, and Mr. Belcher departed.

21. Mr. Gerald Schiefer, Captain Buzzell, Captain Moeller, Captain Nordeen, Captain Golembieski, Captain Rose, Commander Souders, and Mr. Dan Turk entered the deliberative session.

22. The BSAT presented the BSEC with the briefing it recommended be given to the owners/operators (those senior individuals to whom the vast majority of the DON shore infrastructure reports) at the BSEC meeting on 31 October 1994. The briefing consisted of an overview of the BRAC-95 process and explained the BSEC progress to date. With several improvements the BSEC found the presentation to accurately reflect the BRAC-95 process to date.

23. The deliberative session adjourned at 1515.

Richard R. Ozmun
RICHARD R. OZMUN
Recording Secretary
CAPT, JAGC, USN

SIMA/TRF MILITARY VALUE

TOTAL M.V.	QUESTIONS	M.V. Criteria/Weights R	F	M	C	ACTIVITIES BNGR	EVRT	INGL	KBAY	LCRK	MYPT	NLON	NORF	PASC	PEARL	PHSB	PORT	SD32	EARL
		50	20	10	20														
64.68	PRODUCTION WORKLOAD	24	4	24	17	29.97	22.30	4.03	15.52	8.19	14.78	8.84	35.28	8.73	26.63	33.87	38.43	37.51	14.30
10.59	OPERATIONS	4	2	3	4	8.15	6.96	0.34	8.15	6.52	6.96	10.33	5.96	2.71	4.78	7.96	6.96	5.22	2.71
19.21	FACILITIES/ENVIRONMENT	3	14	3	6	13.41	6.97	16.48	16.26	8.85	12.01	11.45	9.68	14.26	9.64	14.30	12.61	8.45	12.61
5.51	QUALITY OF LIFE	3	2	0	8	3.71	4.52	3.44	3.71	4.52	4.35	4.61	4.52	4.61	3.62	3.62	4.52	4.35	2.30
100.0	Total	34	22	30	35	55.23	40.75	24.29	43.64	28.08	38.09	35.22	76.44	30.31	44.67	59.75	62.52	55.52	31.91

Avg. = 44.74

R = Readiness F = Facilities M = Mobilization C = Cost

ENCL(1), 27 OCT 1994

SIMA/TRF Military Value Matrix

A	A	B	C	D	E	F	G	H	I	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1																									
2						IM.V Criteria/Weights																			
3												RESPONSES													
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCORE	Total MV	BNGR	EVRT	INGL	KBAY	LCRK	MYPT	NLON	NORF	PASC	PEARL	PHSS	PORT	SD32	EARL
5	Jim	No	No	No.		50	20	10	20																
6					PRODUCTION WORKLOAD	0	0	0	0	0	64.88	28.97	22.30	14.03	16.52	2.19	14.70	8.84	35.28	8.73	26.83	30.37	38.43	37.81	14.30
7	1	45		1.1	Will the SIMA/TRF maintain or modernize CVNs?	1	1	1	1	10	4.74	1	1	0	0	0	0	0	1	0	0	0	1	1	1
8	1	45		1.1	Will the SIMA/TRF maintain or modernize CVs?	1	0	1	1	10	3.36	0	0	0	0	0	1	0	0	0	0	0	0	0	0
9	1	45		1.1	Will the SIMA/TRF maintain or modernize SSBNs?	1	1	1	1	10	4.74	1	0	0	1	0	0	1	1	0	0	1	0	1	0
10	1	45		1.1	Will the SIMA/TRF maintain or modernize SSNs?	1	1	1	1	10	4.74	1	1	0	0	0	0	0	1	0	1	1	1	1	0
11	1	45		1.1	Will the SIMA/TRF maintain or modernize CGNs?	1	0	1	1	10	3.36	0	0	0	0	0	1	0	1	1	1	1	1	1	1
12	1	45	Pgs	1.1	Will the SIMA/TRF maintain or modernize CGs?	1	0	1	1	10	3.36	0	1	0	0	0	1	0	1	0	1	0	1	1	0
13	1	45		1.1	Will the SIMA/TRF maintain or modernize DDGs?	1	0	1	1	7	2.35	0	1	0	0	0	1	0	1	0	1	1	1	1	0
14	2	45	3	1.1	Will the SIMA/TRF maintain or modernize DDs?	1	0	1	1	7	2.35	0	1	0	0	0	1	0	1	1	1	1	1	1	1
15	1	45		1.1	Will the SIMA/TRF maintain or modernize FFGs?	1	0	1	1	3	1.01	0	0	1	0	0	0	0	1	0	0	1	0	0	1
16	3	45	thru	1.1	Will the SIMA/TRF maintain or modernize FFs?	1	0	1	0	4	0.99	0	0	0	0	1	0	0	1	0	0	0	0	0	0
17	3	45		1.1	Will the SIMA/TRF maintain or modernize PHMs/PCs?	1	0	1	1	10	3.36	0	0	0	0	0	0	0	1	0	0	0	1	1	0
18	1	45	4	1.1	Will the SIMA/TRF maintain or modernize LHDs/LHAs?	1	0	1	1	10	3.36	0	0	0	0	1	0	0	1	0	1	1	1	1	0
19	1	45		1.1	Will the SIMA/TRF maintain or modernize LPDs/LSDs?	1	0	1	1	10	3.36	0	0	0	0	0	0	0	1	0	0	0	-	0	0
20	1	45		1.1	Will the SIMA/TRF maintain or modernize LCCs?	1	0	1	0	7	1.74	0	0	0	0	0	0	0	1	0	0	0	0	0	1
21	2	45		1.1	Will the SIMA/TRF maintain or modernize Sealift Ships?	1	0	1	0	7	1.74	1	1	0	0	0	0	0	1	0	1	0	1	0	1
22	2	45		1.1	Will the SIMA/TRF maintain or modernize Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	1	9	3.02	0	1	1	0	0	0	0	1	1	1	1	0	0	0
23	1	45		1.1	Will the SIMA/TRF maintain or modernize Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.74	1	0	0	0	0	0	0	1	0	0	1	0	0	0
24	2	45		1.1	Will the SIMA/TRF maintain or modernize MSC Mission or Survey Ships?	1	0	1	1	7	2.35	0	0	0	0	1	0	0	1	0	1	1	1	1	0
25	2	45		1.1	Will the SIMA/TRF maintain or modernize Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	0	3	0.74	0	0	0	0	1	0	0	1	0	0	0	0	1	0
26	3	45		1.1	Will the SIMA/TRF maintain or modernize Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	3	0.74	1	0	0	0	1	0	1	1	0	0	1	0	1	0
27	3	45		1.1	Will the SIMA/TRF maintain or modernize Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARDM)?	1	0	1	0	3	0.74	1	0	0	0	0	0	0	1	0	0	1	0	0	1
28	3	45		1.1	Will the SIMA/TRF maintain or modernize boats and landing craft (LCAC)?	1	0	1	1	10	3.36	1	0	0	1	0	0	1	0	0	0	1	0	0	0
29	1	45	7	1.2	Will the SIMA/TRF perform nuclear work from FY 1994-1997?	1	0	1	1	8	2.69	1	0	0	1	0	0	0	0	0	0	0	0	1	0
30	1	45	11-12	2.1	Will the SIMA/TRF perform depot level maintenance from FY 1994-1997?	0	0	0	0	0	10.59	8.15	8.98	0.34	8.15	6.52	8.86	10.33	6.96	2.71	4.78	7.39	8.06	5.22	2.71
31					OPERATIONS																				
32	3	45	24	13.1	Has impact to schedule due to natural inhibitors at this SIMA/TRF been less than 5 per cent monthly average (FY 1990-1993)?	1	0	1	1	1	0.34	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33	1	45	14	5.2	Does SIMA/TRF have capability to process or ship radiologically contaminated solid or liquid waste?	1	1	0	0	10	3.37	1	0	0	1	0	0	1	0	0	0	1	0	0	0
34	1	45	14	6.1	Is the SIMA/TRF participating in the Regional Maintenance Concept?	1	1	0	1	10	4.25	1	1	0	1	1	1	1	1	0	1	1	1	1	0
35	3	45	17	9.1	Is the SIMA/TRF free of contiguous support requirements (Fire, Police, etc.)?	0	0	0	1	3	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	2	45	13	3.1	Did the SIMA/TRF train personnel permanently assigned to an operational ship from FY 1991-1993?	1	0	1	0	7	1.74	0	1	0	0	1	1	1	1	1	0	0	1	0	1
37	2	45	13	3.1	Did the SIMA/TRF train non-SIMA/non-shipboard assigned personnel from FY 1991-1993?	0	0	0	1	5	0.44	0	1	0	0	0	1	1	1	1	0	0	1	1	1
38	3	45	13	4.1	Does the SIMA/TRF have permanently attached Reserve Detachments or units?	0	0	0	0	4	0.20	1	1	0	1	1	1	1	1	1	1	0	1	1	1
39					FACILITIES/ENVIRONMENT	0	0	0	0	0	19.29	23.41	8.97	16.48	16.28	8.82	12.01	11.46	7.08	14.28	8.64	14.3	12.81	8.49	12.81
40	2	18	42	12.1	Is the average MRP expenditures for the past 3 years (FY 1991-1993) >2 per cent of the average CPV?	0	1	0	1	6	1.35	0	0	0	0	0	0	0	0	0	0	0	1	0	1
41	2	45	14	7.1	Is the average IPE age less than or equal to 25 years?	0	1	0	0	7	0.97	0	1	0	0	0	0	1	0	1	1	0	0	1	0
42	1	45	14	7.1	Is the average IPE age less than or equal to 20 years?	0	1	0	0	10	1.38	1	0	1	1	1	1	0	1	0	0	1	1	0	1
43	3	45	25	14.1	Is there underutilized storage at the SIMA/TRF suitable for industrial expansion?	0	1	1	0	1	0.19	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	3	45	25	14.1	The SIMA/TRF has surplus covered industrial space.	0	1	0	1	1	0.23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	3	45	25	14.2	With the completion of MILCON projects, will there be excess storage available?	0	1	0	1	1	0.23	0	0	1	0	0	0	1	0	0	0	0	0	0	0
46	3	45	26	15.2	Is there undeveloped acreage at the SIMA/TRF suitable for industrial expansion?	0	1	1	0	2	0.37	1	0	1	1	1	1	0	1	1	0	0	1	0	1
47	2	45	15	8.1	Are less than 10 per cent of the SIMA/TRFs facilities classified as inadequate?	0	1	0	1	7	1.58	1	1	1	1	0	1	1	0	0	0	0	1	1	1
48	2	45	25	14.3	Is there commercial industrial space within a one hour drive of the SIMA/TRF?	0	1	0	0	6	0.83	0	1	1	1	1	1	1	1	1	1	1	1	1	1
49	3	45	26	15.1	Is the SIMA/TRF clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.75	1	1	1	1	0	1	1	0	1	1	1	0	0	0

SIMA/TRF Military Value Matrix

Row	A	B	C	D	E	F	G	H	I	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
3						M.V. Criteria/Weights																			
4	Qs	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCORE	Total	RESPONSES													
5	Im	No	No	No.		50	20	10	20		MV	BNGR	EVRT	INGL	NGBAY	LCRK	MYPT	NLON	NORF	PASC	PEARL	PHIB	PORT	SDGE	EARL
80	1	45	26	15.3	Does this SIMA/TRF have any specific capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10	4.25	1	0	1	1	1	1	1	1	1	0	1	1	1	1
81	2	45	26	16.1	Are there no encroachments at the SIMA/TRF that restrict current operations?	0	1	0	0	6	0.83	1	1	1	1	0	1	1	1	1	1	1	1	1	1
82	1	33	12	5	Host site s in an "attainment" or "maintenance" air quality control area for CO, ozone, PM-10.	1	1	0	1	10	4.25	1	0	1	1	0	0	0	0	1	1	1	0	0	0
83	2	33	12	5	Host site operations or development plans have not been restricted due to air quality considerations.	1	1	0	0	6	2.02	0	1	1	1	1	1	1	1	1	1	1	1	0	1
84					QUALITY OF LIFE																				
85	3	45	32	17.1	Does the site have >80 per cent of the listed MWR facilities?	0	1	0	1	4	0.90	0	0	0	0	0	0	1	0	0	0	0	0	0	0
86	3	45	40	25.1	Do > 50 per cent of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.15	1	1	1	1	1	1	1	1	1	1	1	1	1	1
87	3	45	42	26.2	Are there educational opportunities at all college levels within a 30 mile radius (off base)?	1	0	0	1	4	1.15	1	1	1	1	1	1	1	1	1	1	1	1	1	1
88	3	45	43	26.3	Are college education courses available on the base?	1	0	0	1	4	1.15	1	1	1	1	1	1	1	1	1	1	1	1	0	0
89	3		National		Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.09	1	1	0	1	1	0	1	1	1	1	1	1	0	0
90	3		Crime		Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.09	1	0	0	1	0	0	1	0	1	0	0	0	0	0
91	3		Statistics		Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.09	1	1	0	1	1	0	1	1	1	1	1	1	0	0
92	3	45	29	17.5	Is there sufficient off base housing?	0	1	0	1	4	0.90	0	1	0	0	1	1	0	1	1	0	0	1	1	0
93																									
94						34	22	30	35		100	55.23	40.75	24.29	43.64	28.08	38.09	35.22	76.44	30.31	44.67	59.75	62.52	55.52	31.91
																								Avg. =	44.74

R = Readiness F = Facilities M = Mobilization C = Cost

Navy/Marine Corps Reserve Center Military Value Matrix

QUEST	Quest Import	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/Weights R ~~40~~ 40	F ~~30~~ 40	M ~~10~~ 20	C ~~20~~ 30	MV SCOR
						0	2	1	0	0
1	2	49	5	2	No off-site drilling is conducted by the Center.	0	1	0	1	5
2	1	48	5	3	The Center supports more than 1,000 SELRES.	~~0~~ 1	~~0~~ 0	~~0~~ 1	1	10
3	2	48	5	3	The Center supports more than 500 SELRES.	~~0~~ 1	~~0~~ 0	~~0~~ 1	1	7
4	3	48	5	3	The Center supports more than 185 SELRES.	~~0~~ 1	~~0~~ 0	~~0~~ 1	1	4
5	3	49	7	b	The Center supports 4 or more units not assigned.	0	1	0	1	2
6	1	49	8	C	75% of unit drills are conducted at the Center.	0	~~0~~ 1	0	1	7
7	1	48	5	3	Is the ratio of SELRES on board to full time support staff 20:1 or greater?	0	0	0	1	8
8	2	49	10	F	The SELRES waiting list is greater than 10% of SELRES supported.	0	0	1	1	7
9	1	48	5	3	Was aggregate SELRES manning above 90% in FY1993?	~~0~~ 1	0	~~0~~ 1	1	9
10	2	49	9	a	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6
11	1	49	9	b	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	~~1~~ 0	1	~~0~~ 1	8
12	1	49	9	d	This is the only Navy/Marine Corps RESCEN in the State.	1	0	1	1	10
13	2	49	21	3	Center's location enhances unit mobilization.	0	~~0~~ 1	~~0~~ 1	~~1~~ 0	7
14	3 ~~1~~ 2	49	21	2	More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4
15	1	49	8	e	Is more than 33% of the drill time spent on fleet support?	1	0	1	~~1~~ 0	9
16	2 ~~3~~	49	10	g	The Center has particular demographics that enhance recruitment.	~~0~~ 1	~~1~~ 0	0	1	7
17	3 ~~1~~ 2	49	10	j	Are new military missions planned for this Center?	0	~~0~~ 1	~~0~~ 1	~~1~~ 0	2
18	2 ~~3~~	49	11	k	The Center particpates in non-military, local assistance programs.	0	0	0	1	7
19	2	49	18	a	Center has unique equipment too expensive to move.	0	1	0	1	5
20	3	49	22	b	Less than 15% of scheduled drills were cancelled because of weather.	~~0~~ 1	0	0	1	1
21	2	49	23	3	The Center has other unique features.	0	1	0	1	5
22	1 ~~3~~	49	35	F	The Center is proximate to a military activity that supports the Center's QOL.	~~0~~ 1	0	0	1	10
23	2	49	12	a	Greater than 90% of the space at the Center is adequate?	0	1	0	1	6
24	2	49	6	4	The Center has special facilities not available within 100 mi.	1	1	0	~~1~~ 0	6
25	3 ~~1~~ 2	49	16	a	The Center has access to other training buildings.	~~1~~ 0	1	~~0~~ 1	~~1~~ 0	4
26	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	~~1~~ 0	6
27	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	~~1~~ 0	6
28	2 ~~3~~	49	13	2	Does the RESCEN have 10k square feet or more?	0	1	1	0	6
29	3 ~~1~~ 2	49	24	E1	The Center has the operational infrastructure to expand.	0	1	~~0~~ 1	~~1~~ 0	3
30	3 ~~1~~ 2	49	24	E2	The Center has additional land for expansion.	0	1	~~0~~ 1	~~1~~ 0	3

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCL(2), 27OCT94

Marine Corps Reserve Center Military Value Matrix

	Quest Import	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/Weights R ~~40~~ 40	F ~~30~~ 10	M ~~10~~ 20	C ~~20~~ 30	MV SCORE
						10	1	0	6	
1	2 1	49	5	c	Off-site drilling is conducted by the Center. REWORDED	0	1	0	1	5
2	1	49	7	b	The Center supports more than 100 SELRES.	1	0	1	1	10
3	3 1	49	7	4	The Center supports 4 or more units not assigned.	0	1	0	1	2
4	1	48	6	4	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	0	0	0	1	8
5	2	49	10	F	The SELRES waiting list is greater than 10% of SELRES supported.	0	0	1	1	7
6	1	48	6	4	Was aggregate SELRES manning above 90% in FY1993?	1	0	1	1	9
						4	1	4	4	0
7	2	49	9	a	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6
8	1	49	9	b	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	1	8
9	1	49	9	d	This is the only Navy/Marine Corps RESCEN in the State.	1	0	1	1	10
10	2	49	21	3	Center's location enhances unit mobilization.	0	1	1	0	7
11	3 1	49	21	2	More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4
						0	3	0	7	0
12	2 1	49	10	g	The Center has particular demographics that enhance recruitment.	1	0	0	1	7
13	3 1	49	11	3	Are new military missions planned for this Center?.	0	1	1	0	2
14	2 1	49	11	k	The Center particpates in non-military, local assistance programs.	0	0	0	1	7
15	2	49	18	a	The Center has unique equipment too expensive to move?	0	1	0	1	5
16	3	49	22	b	Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1
17	2	49	23	3	The Center has other unique features.	0	1	0	1	5
18	1 1	49	35	F	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10
						3	8	4	6	0
19	2	49	16	a	Greater than 90% of the space at the Center is adequate.	0	1	0	1	6
20	2	49	6	4	The Center has special facilities not available within 100 mi.	1	1	0	0	6
21	3 1	49	16	a	The Center has access to other training buildings.	0	1	1	0	4
22	2	49	17	b	Is airspace utilized by the Center's units?	1	1	1	0	6
23	2	49	17	b	Do the Center's units utilize an airfield?	1	1	1	0	6
24	2 1	49	13	2	Does the RESCEN have 10k square feet or more?	0	1	1	0	6
25	3 1	49	24	E1	The Center has the operational infrastructure to expand.	0	1	1	0	3
26	3 1	49	24	E2	The Center has additional land for expansion.	0	1	1	0	3

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCL(3), 27 OCT 94

Naval Air Reserve Center Military Value Matrix

	Quest Import	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/Weights R ~~40~~ 40	F ~~30~~ 10	M ~~10~~ 20	C ~~20~~ 30	MV SCORE
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	2	49	5	2	No off-site drilling is conducted by the Center.	0	1	0	1	5
2	1	48	5	3	The Center supports more than 1450 SELRES.	~~1~~ 0	0	~~1~~ 0	1	10
3	2	48	5	3	The Center supports more than 1036 SELRES.	~~1~~ 0	0	~~1~~ 0	1	7
4	3	48	5	3	The Center supports more than 620 SELRES.	~~1~~ 0	0	~~1~~ 0	1	4
5	3	49	7	b	Center supports 4 or more units not assigned.	0	1	0	1	2
6	1 ~~2~~	49	8	c	50% of unit drills are conducted at the Center.	0	1	0	1	7
7	1	48	5	3	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	0	0	0	1	8
8	2 ~~1~~	49	10	f	The SELRES waiting list is greater than 10% of SELRES supported.	0	0	1	1	7
9	1	48	5	3	Was aggregate SELRES manning above 90% in FY 1993	~~1~~ 0	0	~~1~~ 0	1	9
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	2	49	9	a	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6
11	1	49	9	b	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	~~1~~ 0	1	~~1~~ 0	8
12	1	49	9	d	This is the only Navy/Marine Corps RESCEN in the state.	1	0	1	1	10
13	2	49	21	3	Center's location enhances unit mobilization.	0	~~1~~ 0	~~1~~ 0	~~1~~ 0	9
14	3 ~~2~~	49	21	2	More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	1	49	8	e	Is more than 33% of the drill time spent on fleet support?	1	0	1	~~1~~ 0	9
16	2 ~~1~~	49	10	g	The Center has particular demographics that enhance recruitment.	~~1~~ 0	~~1~~ 0	0	1	7
17	3 ~~2~~	49	11	3	Are new military missions planned for this Center?.	0	~~1~~ 0	~~1~~ 0	~~1~~ 0	2
18	2 ~~1~~	49	11	1	The Center participates in non-military, local assistance progrms.	0	0	0	1	7
19	2	49	18	a	Center has unique equipment too expensive to move.	0	1	0	1	5
20	3	49	22	b	Less than 15% of scheduled drills were cancelled because of weather.	~~1~~ 0	0	0	1	1
21	2	49	23	3	The Center has other unique features.	0	1	0	1	5
22	1 ~~2~~	49	35	F	The Center is proximate to a military activity that supports the Center's QOL.	~~1~~ 0	0	0	1	10
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	2	49	12	a	Greater than 90% of the space at the Center is adequate.	0	1	0	1	6
24	2	49	6	4	The Center has special facilities not available within 100 mi.	1	1	0	~~1~~ 0	6
25	3 ~~2~~	49	16	a	The Center has access to other training buildings.	~~1~~ 0	1	~~1~~ 0	~~1~~ 0	4
26	2 ~~1~~	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	~~1~~ 0	6
27	2 ~~1~~	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	~~1~~ 0	6
28	3 ~~2~~	49	24	E1	The Center has the operational infrastructure to expand.	0	1	~~1~~ 0	~~1~~ 0	3
29	3 ~~2~~	49	24	E2	The Center has additional land for expansion.	0	1	~~1~~ 0	~~1~~ 0	3

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCL(4), 27 OCT 1994

Marine Corps (Wing) Reserve Center Military Value Matrix

	Quest Import	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/Weights R ~~40~~ 40	F ~~30~~ 10	M ~~10~~ 20	C ~~20~~ 30	MV SCOR
	[redacted]					[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
1	2 ~~1~~	49	5	~~e~~	Off-site drilling is conducted by the Center. REWORD	0	1	0	1	5
2	1	48	6	4	The Center supports more than 200 SELRES.	~~1~~	0	~~1~~	1	10
3	3	49	7	b	The Center supports 4 or more units not assigned.	0	1	0	1	2
4	1	48	6	4	Is the ratio of SELRES on board to full time support staff 4:1 or greater?	0	0	0	1	8
5	2 ~~1~~	49	10	F	The SELRES waiting list is greater than 10% of SELRES supported.	0	0	~~1~~	1	7
6	1	48	6	4	Was aggregate SELRES manning above 90% in FY1993?	~~1~~	0	~~1~~	1	9
	[redacted]					[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
7	2	49	9	a	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6
8	1	49	9	b	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	~~0~~	1	~~1~~	8
9	1	49	9	d	This is the only Navy/Marine Corps RESCEN in the state.	1	0	1	1	10
10	2	49	21	3	Center's location enhances unit mobilization.	0	~~1~~	~~1~~	~~0~~	7
11	3 ~~2~~	49	21	2	More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4
	[redacted]					[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
12	2 ~~3~~	49	10	g	The Center has particular demographics that enhance recruitment.	~~1~~	~~0~~	0	1	7
13	3 ~~2~~	49	11	3	Are new military missions planned for this Center?.	0	~~1~~	~~1~~	~~0~~	2
14	2 ~~3~~	49	11	k	The Center participates in non-military, local assistance programs.	0	0	0	1	7
15	2	49	18	a	The Center has unique equipment too expensive to move?	0	1	0	1	5
16	3	49	22	b	Less than 15% of scheduled drills were cancelled because of weather.	~~1~~	0	0	1	1
17	2	49	23	3	The Center has other unique features.	0	1	0	1	5
18	1 ~~2~~	49	35	F	The Center is proximate to a military activity that supports the Center's QOL.	~~1~~	0	0	1	10
	[redacted]					[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
19	2	49	16	a	Greater than 90% of the space at the Center is adequate.	0	1	0	1	6
20	2	49	6	4	The Center has special facilities not available within 100 mi.	1	1	0	~~0~~	6
21	3 ~~2~~	49	16	a	The Center has access to other training buildings.	~~0~~	1	~~1~~	~~0~~	4
22	2 ~~1~~	49	17	1	Is airspace utilized by the Center's units?	1	1	1	~~0~~	6
23	2 ~~1~~	49	17	b	Do the Center's units utilize an airfield?	1	1	1	~~0~~	6
24	3 ~~2~~	49	24	E1	The Center has the operational infrastructure to expand.	0	1	1	0	3
25	3 ~~2~~	49	24	E2	The Center has additional land for expansion.	0	1	~~1~~	~~0~~	3

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCL(5), 27 OCT 94

REDCOM Military Value Matrix

	Quest Import	DC No	Pg No	Qst Ltr	QUESTIONS	R	F	M	C	MV SCORE
						50	10	30	10	
						M.V. Criteria/Weights				
						~~10~~	~~20~~	~~30~~	~~30~~	
					[redacted]	6	0	6	6	
1	1	1	5	9	The REDCOM has management responsibility for greater than 17 RESCENs.	1	0	1	~~1~~0	10
2	2	1	5	9	The REDCOM has management responsibility for greater than 14 RESCENs.	1	0	1	~~1~~0	7
3	3	1	5	9	The REDCOM has management responsibility for greater than 11 RESCENs.	1	0	1	~~1~~0	4
4	1	48	5	3	The REDCOM has management responsibility for greater than 7069 SELRES.	1	0	1	~~1~~0	10
5	2	48	5	3	The REDCOM has management responsibility for greater than 5689 SELRES.	1	0	1	~~1~~0	7
6	3	48	5	3	The REDCOM has management responsibility for greater than 4309 SELRES.	1	0	1	~~1~~0	4
					[redacted]	4	1	4	2	0
7	2	49	5	2	More than 50% of those assigned to the REDCOM travel 100 miles or less.	1	0	1	1	6
8	1	49	6	4	No REDCOMS within 200 miles.	1	~~1~~0	1	~~0~~1	8
9	~~2~~1	49	21	2	REDCOM's location enhances unit mobilization?	~~1~~0	~~0~~1	1	~~1~~0	7
10	3	49	21	3	More than 50% of the major transportation nodes are within 25 miles of the REDCOM.	1	0	1	~~0~~1	4
					[redacted]	0	3	0	5	0
11.	2	49	9	d	The REDCOM uses no resources from any other Cmd/Cntr.	0	1	0	1	5
12	~~2~~1	49	11	k	The REDCOM participates in non-military, local assistance programs.	0	0	0	1	7
13	2	49	18	a.	The REDCOM has unique equipment too expensive to move.	0	1	0	1	5
14	2	49	23	3	The REDCOM has other unique features?	0	1	0	1	5
15	1 ~~2~~	49	35	f	The REDCOM is proximate to a military activity that supports the REDCOM's QOL.	~~0~~1	0	0	1	10
					[redacted]	0	2	1	0	0
16	2	49	12	a	Greater than 90% of the space at the REDCOM is adequate.	0	1	0	1	6
17	3	49	24	E.1	The REDCOM has the operational infrastructure to expand.	0	1	1	0	3

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCL(6), 27OCT94

NAS/MCAS Military Value Matrix Responses (1's & 0's) – 10/27/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVE	NAVE	NAVE	NAVE	NAVE	NAVE	NAVE	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		Mean
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEA	MAYP	KEY	ROSY	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	NJSL	WHDIS	LEMOF	FALN	LCNTR	ADAK		25.48
4			**Flight Training Areas/Airspace**	31.16	29.92	28.24	31.16	30.56	12.24	22.23	23.13	31.16	28.88	22.47	28.84	28.56	28.08	30.08	28.68	29.00	29.88	22.47	20.96	2.38		
5	16	12b	Are there warning areas within 100 mi. of the air station?	2.17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
6	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
7	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
8	38	12 i	Is this airspace under communications control?	1.05	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0		
9	38	12h	Is this airspace under radar control?	0.90	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
10	38	12 r	Training within the warning areas is not affected by environmental issues.	0.60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
11	16	12b	Are there Military Operating Areas within 100 mi. of the air station?	2.17	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
12	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
13	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
14	38	12 h	Is this airspace under radar control?	0.90	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
15	38	12i	Is this airspace under communications control?	1.05	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
16	38	12 r	Training within the military operating areas is not affected by environmental issues.	0.60	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
17	16	12b	Is there restricted airspace for hazardous flight training within 100 mi?	2.17	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
18	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
19	38	13c	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
20	38	13g&	Is this airspace under radar or communications control?	1.05	1	1	1	1	0	1	0	1	1	1	1	1	1	0	1	1	1	0	1	1	0	
21	38	13q	Training within the restricted airspace is not affected by environmental issues.	0.60	1	0	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
22	38	13d	The air station or a local DON activity controls an air-ground range.	1.95	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	
23	16	12b s	There is access to a bombing range for live ordnance within 200 miles?	2.17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24	38	12a	There is an area for supersonic training within 100 n.m.?	1.30	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1		
25	38	35a	Does the air station operate without ATC delays?	1.08	1	0	1	1	1	1	1	1	1	0	1	0	0	0	1	0	1	1	1	0	0	
26	16	2a	This air station can accommodate 45 flight operations per hour IMC?	1.24	1	1	1	1	0	1	1	1	0	1	1	0	0	1	0	1	1	1	0	0		
27	16	2a	This air station can accommodate 135 flight operations per hour VMC?	1.24	0	0	1	1	0	0	0	1	0	1	1	0	0	1	0	1	1	1	0	0		
28			**Expansion, Encroachment and Environment**	12.43	5.56	8.45	9.65	7.65	9.42	8.80	8.72	9.17	9.61	8.15	11.13	7.74	5.38	6.40	3.23	11.49	8.54	11.23	8.81	9.77		8.45
29	16,38	17,37	Does current operational infrastructure, geographic location, climatological conditions su	0.43	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	1	0	0	1		
30	38	14	Are there no encroachments at the base that restrict current operations?	0.27	0	1	0	1	1	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1		
31	38	36a	Is the existing AICUZ study encoded in local zoning ordinances?	0.93	0	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1		
32	38	34a	Is the air station's present or future mission unaffected by current estimates of population	0.93	1	0	1	1	1	1	1	1	1	0	1	1	0	0	0	1	0	1	0	1		
33	33	5b	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10	1.89	0	0	0	0	1	1	0	1	1	1	0	1	1	0	0	0	1	0	1	0	1	

ENCLOSURE 7, 27 OCTOBER 1994

NAS/MCAS Military Value Matrix Responses (1's & 0's) – 10/27/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
34	33	5g&h	Activity operations or development have not been restricted due to air quality considerati	0.90	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1		
35	33	4	Base ops or development are not constrained by laws applying to environmental facilities	0.27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
36	33	7i	Activity operations or development plans have not been restricted due to Installation Rest	0.18	0	1	1	0	0	0	1	1	1	1	1	0	1	1	1	1	0	1	1	1		
37	33	3b	National Register cultural resources have not restricted operations/development.	0.25	0	1	1	1	0	0	1	1	0	1	0	1	1	1	0	1	1	1	1	0		
38	33	1b,e,i	Endangered/threatened species and/or biological habitats have not restricted operations/	0.27	1	0	1	1	0	0	1	1	0	0	1	1	0	0	0	1	1	1	1	1		
39	33	1b,e,i	Jurisdictional wetlands have not restricted operations/development.	0.27	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0		
40	38	36e	Any on-going environmental or airspace litigation is not directed towards base operations	0.58	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	1		
41	16	29a	Unrestricted developable land exceeds 1000 acres	0.58	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	1	1	0	1		
42	16	29a	Unrestricted developable land is between 100 and 1000 acres	0.36	0	1	0	0	0	0	1	1	1	1	0	1	0	1	0	0	0	0	1	0		
43	16	12(h)	Does the airspace overlying and adjacent to the air station have the capacity to support a	0.93	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1		
44	16	2h	It is projected that flight operations will remain unaffected by major civilian air traffic stru	0.93	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1		
45	16	1e	No unusual flight pattern or approach restrictions exist at this air station?	0.80	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	1	0		
46	38	6	Are new military missions planned for the air station?	0.32	1	0	1	0	0	1	0	1	1	0	1	0	0	1	1	1	1	1	0	0		
47	38	33a	Sortie cancellation rate for weather is never 5% or greater per month.	0.69	0	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1		
48	38	33a	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	0.67	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	0		
49			**Airfield Maintenance and Unique Facilities**	10.10	7.53	8.63	5.73	6.55	7.27	4.15	7.53	5.63	7.27	5.78	6.63	5.30	6.63	6.48	7.48	6.80	5.73	6.19	2.17	3.10		5.98
50	16	30a	Air station has weapons storage/handling facilities/magazines?	1.73	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
51	16	30c	No ESQD waivers exist at this air station?	0.90	1	1	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	1		
52	16	30e	Air station performs intermediate or organizational level maintenance on ordnance?	0.43	1	0	1	0	0	0	1	0	0	0	1	1	1	1	0	1	1	0	1	0		
53	16	19a	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1.95	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0		
54	16	18	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	0.75	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0		
55	16	18	This air station has a Corrosion Control Hangar (CCN 211-03)?	0.90	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0		
56	16	18	This air station has an Engine Test Cell (CCN 211-81)?	1.32	1	0	1	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	0		
57	38	24a	Is there a NADEP located at the air station?	0.76	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0		
58	38	33c	Weather does not have a significant impact on maintenance schedules?	0.29	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1		
59	16	15c	Can the air station berth CVNs in a cold iron status?	0.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
60	16	15c	Can the air station berth CVs, but not CVNs, in a cold iron status?	0.36	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
61	16	15a&i	Can the air station berth air capable combatant ships, including transients, in a cold iron	0.18	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1		
62			**Air Station Facilities and Infrastructure**	21.82	10.58	15.49	17.32	9.96	11.24	11.14	11.57	15.34	7.87	13.35	12.06	9.76	7.80	14.21	14.34	14.14	14.41	12.50	11.75	8.77		12.10
63	16	1a	Does the air station manage (schedule and control) outlying landing fields with a runway	1.42	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		

ENCLOSURE (7)

NAS/MCAS Military Value Matrix Responses (1's & 0's) – 10/27/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		Mean
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		
64	16	1a	Does the air station manage (schedule and control) an outlying landing field?	1.24	0	1	1	0	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0		
65	16	24	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	0.50	0	0	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	0		
66	38	19	Capital improvements from 88-94 exceeded 48M $	0.25	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1		
67	38	19	Capital improvements from 88-94 exceeded 101M $	0.50	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1		
68	38	20a	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0.50	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1		
69	38	22	Do current administrative support facilities provide capability for future expansion?	0.07	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	1	0	1	0	1		
70	16	23a	Does available PW, gas, electric and sewer supply exceed peak demand?	0.50	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	1	0		
71	67	ENCL	Area cost factor is less than 0.9	0.42	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
72	67	ENCL	Area cost factor is between 0.9 and 1.0	0.25	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0		
73	16	2j	Can this air station operate 24 hours a day?	0.67	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
74	38,16	1,1b	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1.42	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
75	38,16	1,1b	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1.08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0		
76	16	17	Hangar Capacity at this air station is at least 14 modules?	1.24	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0		
77	16	17	Hangar Capacity at this air station is at least 23 modules?	1.78	1	0	0	0	0	0	0	1	0	0	[illegible]	1	1	1	1	1	1	1	1	1		
78	16	17a	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0.58	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
79	16	20a	Less than 10% of the fuel storage facilities are in inadequate condition?	0.58	0	1	0	1	0	1	1	1	1	1	0	1	1	1	0	1	1	0	1	1		
80	16	4	The air station has more than one NAVAID used by USN/USMC aircraft?	0.18	0	1	0	0	1	0	0	1	1	1	0	0	0	1	0	0	1	1	0	0		
81	38	17d	The air station has parallel or dual offset runways.	1.60	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0		
82	38	17 d	Air station's parallel or dual offset runways permit dual IFR flight operations	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0		
83	38	17e	The air station has full-length taxiways?	1.78	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0		
84	16	1a	The air station has one runway at least 8000 feet long.	1.78	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1		
85	38	17g	The air station has a crosswind runway?	0.93	0	1	1	0	1	0	0	1	0	1	1	1	1	1	0	0	0	1	1	1		
86	16	25b	The BEQ has space for 40% of enlisted population	0.42	0	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1		
87	16	21d	Use of off base storage at this air station is not required?	0.08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1		
88	16	2c	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1.24	1	1	1	0	1	1	0	1	0	0	1	0	0	1	1	1	1	0	1	0		
89			**Military/General and Support Missions**	4.21	1.23	2.50	3.43	1.27	2.78	2.87	2.11	3.66	3.91	2.31	1.79	2.84	2.84	3.07	3.03	1.47	1.27	0.81	1.04	1.18		2.26
90	38	10a	Does air station or tenants have any non-DOD support missions?	0.08	1	1	1	1	1	1	1	0	1	1	0	0	0	1	1	1	1	1	0	0		
91	38	30a	Are military surveillance operations conducted from the air station?	0.15	0	1	1	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0		
92	38	3a	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	0.15	0	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1	1	1	1	0		
93	16	8	Air station is home station to other DOD components?	0.57	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0		

NAS/MCAS Military Value Matrix Responses (1's & 0's) -- 10/27/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		Mean
3	DC #	O #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUR	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		
94	38	28	Air station or tenants have significant agreements to support other DoD, gov't or civilian a	0.11	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	1		
95	38	9a	Does the air station provide aircraft SAR support to the civilian community?	0.11	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0		
96	38	53	Do active duty personnel have reasonable access to medical/dental care?	0.87	0	1	1	0	0	1	0	1	1	0	1	1	1	1	0	0	0	0	0	1		
97	1	1	Is the air station's location of strategic military value?	0.21	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1		
98	38	31a	Another military airport with 8000 feet of usable runway is within 100 miles?	0.67	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0		
99			Does the air station or tenants have National Command Authority missions or NATO dea	0.11	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
100	38	7a	Are ground combat and/or special operation forces located in the area?	0.93	0	0	1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0		
101	38	7a	Do ground combat and/or special operation forces train at this air station?	0.27	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0		
102			**Baseloading**	3.31	1.42	1.53	2.78	0.82	0.40	0.13	0.00	0.96	0.71	2.36	1.42	0.96	2.11	2.36	2.09	1.11	1.69	0.13	0.13	0.00		1.16
103	16	2b	The air station has 50,000 but less than 150,000 flight evolutions per year?	0.13	1	1	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	1	1	0		
104	16	2b	The air station has 150,000 but less than 250,000 flight evolutions per year?	0.40	0	0	0	0	1	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0		
105	16	2b	The air station has more than 250,000 flight evolutions per year?	0.80	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
106	16	6a	Are reserve squadrons scheduled to be homebased at the air station in 2001	0.71	1	1	1	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0		
107	16	6b	Is aggregate Navy/USMC SELRES manning above 90% for FY93?	0.69	0	1	1	1	0	0	0	0	0	1	0	0	1	1	1	0	1	0	0	0		
108	16	9a &	Significant deployable aviation support or surface units are supported here?	0.58	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	0		
109			**Training**	6.24	6.24	5.88	6.24	6.24	1.03	1.62	5.30	5.30	2.56	3.78	3.78	3.78	6.24	6.24	6.24	6.24	6.24	1.62	0.58	0.58		4.28
110	38	23a/b	Major flight simulators for assigned T/M/S aircraft are located at the air station?	2.17	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	0		
111	16	13a	There is an aviation flight physiology training facility in the local area?	1.52	1	1	1	1	0	0	1	1	0	0	0	0	1	1	1	1	1	0	0	0		
112	38	30b	Air station's location permits training with other operational units (e.g., Battle Groups or J	1.03	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
113	16	14e	Less than 10% of the training facilities are in inadequate condition.	0.58	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0		
114	16	13	Is there a shipboard aircraft fire fighting trainer in the local area?	0.94	1	1	1	1	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0		
115			**Quality of Life**	10.72	6.51	6.60	7.01	7.96	5.78	3.62	5.95	7.41	5.74	5.88	5.81	7.01	8.46	4.62	5.53	6.32	5.67	5.74	7.15	6.56		6.17
116	38	47a4	Is officer FH waiting list <6 months	0.50	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1	0	1	1		
117	38	47a4	Is enlisted FH waiting list < 6 months	0.58	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	0	1	1	1		
118	38	47a6	Do 90% or more of the housing units have all the required amenities?	0.50	0	1	0	1	0	1	0	0	1	1	1	0	1	1	1	1	0	0	1	1	1	
119	38	47b1	Is the BEQ occupancy rate < 90%?	0.67	1	0	0	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	0	1	
120	16	25a	Are 90% of the BEQ rooms adequate?	0.67	0	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	1	1	1	1	1	
121	38	41c	Is the BOQ occupancy rate < 90%?	0.50	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	
122	16	25a	Are 90% of the BOQ rooms adequate?	0.58	1	0	1	1	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1		
123	38	48	Does the air station have >90% of the listed MWR facilities?	0.58	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0		

NAS/MCAS Military Value Matrix Responses (1's & 0's) – 10/27/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOF	FALN	LCNTR	ADAK		Mean
124	38		Does the air station have between 70% and 90% of listed MWR facilities, including librar	0.33	1	1	1	1	1	0	0	1	0	1	1	1	0	0	1	1	1	1	1	0		
125	38		Is the average wait for 0-12 month child care facilities < 180 days?	0.50	0	1	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	1	0		
126	38	50a	Is the average wait for child care 6 months or less	0.58	0	1	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	1	1	1		
127	38	50a	Is the average wait for child care between 6 & 12 months	0.33	1	0	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0		
128	38		Are > 90% of the air station's child care facilities adequate?	0.33	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1		
129	38	44d	Are there certified home care providers?	0.18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0		
130	38	45	Does the air station have >90% of the listed family support facilities?	0.50	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	0		
131	38	45	Does the air station have between 70% and 90% of listed family support facilities, includi	0.25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0		
132	38	48b,d	Is off base housing rental and purchase affordable?	0.39	1	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0		
133	38	41a5,	Is there sufficient off base housing?	0.50	1	1	1	1	0	0	1	1	0	1	1	1	0	1	1	1	1	0	1	0		
134	38	55	Are there opportunities for consecutive follow on tours in the commuting area?	0.39	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0		
135	38	56	Do >50% of base military and civilian personnel live within a 30 minute commute?	0.58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
136	38	57b-c	Are local area educational institution programs adequate for military family members?	0.16	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0		
137	38	57b-c	Are there educational opportunities at all college levels within a 30 mile radius?	0.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1		
138	38	58	Are college education courses available on the base?	0.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1		
139	38		Does the air station have an active FSC spouse employment program?	0.04	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	0		
140	38	60	Do military family members have reasonable access to medical/dental care?	0.87	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	0	0	1	1		
141	38	61	Is the violent crime rate less than 758 per 100,000	0.04	1	0	1	0	0	0	1	1	1	1	0	1	0	0	0	1	1	1	1	1		
142	38	61	Is the drug crime rate less than 402 per 100,000	0.04	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	1	0	1	0	1		
143	38	61	Is the property crime rate less than 4902 per 100000	0.04	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	1		

Reserve Air Station Matrix Responses (1's & 0's) – 10/27/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	CARSWL		Mean
4			**Flight Training Areas/Airspace**	30.66	26.98	26.19	28.55	15.13	27.38	20.12		24.06
5	16	12b	Are there warning areas within 100 mi. of the air station?	1.82	1	1	1	0	1	0		
6	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	0.97	1	1	1	0	1	0		
7	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.87	1	1	1	0	1	0		
8	38	12 i	Is this airspace under communications control?	0.97	1	1	1	0	1	0		
9	38	12h	Is this airspace under radar control?	0.83	1	1	1	0	1	0		
10	38	12 r	Training within the warning areas is not affected by environmental issues.	0.56	1	1	1	0	1	0		
11	16	12b	Are there Military Operating Areas within 100 mi. of the air station?	2.34	1	1	1	1	1	1		
12	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.37	1	1	1	1	1	1		
13	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.87	1	1	1	1	1	1		
14	38	12 h	Is this airspace under radar control?	0.83	1	1	1	1	1	1		
15	38	12i	Is this airspace under communications control?	0.97	1	1	1	1	1	1		
16	38	12 r	Training within the military operating areas is not affected by environmental issues.	0.56	1	0	1	1	1	1		
17	16	12b	Is there restricted airspace for hazardous flight training within 100 mi?	2.34	1	1	1	1	1	1		
18	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.37	1	1	1	1	1	1		
19	38	13c	Is the flying time to this airspace less than 30 minutes?	1.87	1	1	1	0	1	1		
20	38	13g&h	Is this airspace under radar or communications control?	0.97	1	1	1	1	1	1		
21	38	13q	Training within the restricted airspace is not affected by environmental issues.	0.56	1	1	1	1	1	1		
22	38	13d	The air station or a local DON activity controls an air-ground range.	2.10	0	1	0	0	0	0		
23	16	12b e	There is access to a bombing range for live ordnance within 200 miles?	2.34	1	0	1	0	1	1		
24	38	12a	There is an area for supersonic training within 100 n.m.?	1.40	1	1	1	0	1	0		
25	38	35a	Does the air station normally operate without ATC delays?	1.17	1	1	1	1	0	1		
26	16	2a	This air station can accommodate 30 flight operations per hour IMC?	0.78	0	0	1	0	1	1		
27	16	2a	This air station can accommodate 80 flight operations per hour VMC?	0.78	0	0	1	1	1	1		
28			**Expansion, Encroachment and Environment**	12.97	6.43	8.31	8.18	7.45	8.32	7.13		7.64
29	38	37	Does current operational infrastructure, geographic location, climatalogical conditions support future	0.65	1	1	1	1	1	1		
30	38	14	Are there no encroachments at the base that restrict current operations?	0.30	1	1	1	1	1	1		
31	38	36a	Is the existing AICUZ study encoded in local zoning ordinances?	1.02	0	1	0	1	1	0		
32	38	36c	Is the air st[illegible] [illegible]t or future mission unaffected by current estimates of population growth and	1.02	1	1	1	0	1	1		
33	33	5b	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10?	1.77	0	0	1	0	0	0		

ENCLOSURE 8, 27 OCT 1994

Reserve Air Station Matrix Responses (1's & 0's) – 10/27/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1												
2					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
3	DC #	Q #	Matrix Question		21	22	23	24	25	26		
34				Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	CARSWL		Mean
35	33	5g	Activity operations or development have not been restricted due to air quality considerations.	0.83	1	1	1	1	1	1		
36	33	4k,m	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0.30	1	1	1	1	1	1		
37	33	7i	Activity operations or development plans have not been restricted due to Installation Restoration con	0.20	1	1	1	1	1	0		
38	33	3b	National Register cultural resources have not restricted operations/development.	0.26	1	1	1	1	1	0		
39	33	1b,e,2	Endangered/threatened species and/or biological habitats have not restricted operations/developmen	0.30	1	1	1	1	1	1		
40	33	2c	Jurisdictional wetlands have not restricted operations/development.	0.30	1	1	1	1	1	1		
41	38	36e	Any on-going environmental or airspace litigation is not directed towards base operations.	0.50	1	1	1	1	1	1		
42	16	29a	Unrestricted developable land exceeds 100 acres	0.86	0	1	1	0	0	0		
43	16	12(h)	Does the airspace overlying and adjacent to the air station have the capacity to support additional wo	1.02	1	1	0	1	1	1		
44	16	2h	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the	1.02	0	0	0	1	0	1		
45	16	1e	No unusual flight pattern or approach restrictions exist at this air station?	0.87	0	0	1	0	1	1		
46	38	6	Are new military missions planned for the air station?	0.27	0	0	0	0	0	0		
47	38	33a	Sortie cancellation rate for weather is never 5% or greater per month.	0.73	0	1	0	1	0	0		
48	38	33a	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	0.73	1	0	0	0	1	0		
49			**Airfield Maintenance and Unique Facilities**	6.95	3.66	3.66	3.66	3.66	3.29	5.52		3.91
50	16	30a	Air station has weapons storage/handling facilities/magazines?	1.17	1	1	1	1	1	1		
51	16	30c	No ESQD waivers exist at this air station?	0.83	1	1	1	1	0	0		
52	16	30e	Air station performs intermediate or organizational level maintenance on ordnance?	0.47	0	0	0	0	1	1		
53	16	19a	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1.40	1	1	1	1	1	1		
54	16	18	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	0.70	0	0	0	0	0	1		
55	16	18	This air station has a Corrosion Control Hangar (CCN 211-03)?	0.83	0	0	0	0	0	1		
56	16	18	This air station has an Engine Test Cell (CCN 211-81)?	0.71	0	0	0	0	0	1		
57	38	33c	Weather does not have a significant impact on maintenance schedules?	0.25	1	1	1	1	1	1		
58	16	15c	Can the air station berth CVs/CVNs in a cold iron status?	0.39	0	0	0	0	0	0		
59	16	15a&	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	0.20	0	0	0	0	0	0		
60			**Air Station Facilities and Infrastructure**	16.64	11.36	6.73	10.85	10.34	11.04	10.27		10.07
61	16	1a	Does the air station manage (schedule and control) an outlying landing field?	0.98	0	0	0	0	0	0		
62	16	24	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	1.37	1	0	0	1	1	0		
63	38	19	Capital Improvements from 88-94 exceeded $11.5M.	0.26	0	0	1	1	0	0		
	38	19	Capital Improvements from 88-94 exceeded $19M.	0.53	1	0	0	0	0	0		

Reserve Air Station Matrix Responses (1's & 0's) – 10/27/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	CARSWL		Mean
64	38	20a	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0.53	1	1	0	1	0	1		
65	38	22	Do current administrative support facilities provide capability for future expansion?	0.11	0	1	0	0	0	1		
66	16	23a	Does available PW, gas, electric and sewer supply exceed peak demand?	0.53	1	1	1	1	1	1		
67	67	ENCL	Area cost factor is less than 0.9	0.44	0	0	0	0	0	0		
68	67	ENCL	Area cost factor is between 0.9 and 1.0	0.26	0	0	0	1	0	1		
69	16	2j	Can this air station operate 24 hours a day?	0.29	1	1	1	1	1	1		
70	38,16	1,1b	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	0.98	1	1	1	1	1	1		
71	38,16	1,1b	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	0.47	1	1	1	1	1	1		
72	16	17	Hangar Capacity at this air station is at least 5 modules?	1.37	1	0	1	0	0	1		
73	16	17	Hangar Capacity at this air station is at least 8 modules?	1.96	0	0	0	0	1	0		
74	16	17a	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0.62	1	1	1	1	1	1		
75	16	20a	Less than 10% of the fuel storage facilities are in inadequate condition?	0.62	1	1	1	1	1	1		
76	16	4	The air station has more than one NAVAID used by USN/USMC aircraft?	0.20	1	1	1	1	1	1		
77	38	17 d &	Air station's parallel or dual offset runways permit dual IFR flight operations	0.15	0	0	0	0	1	0		
78	38	17e	The air station has full-length taxiways?	1.37	1	1	1	1	1	1		
79	16	1a	The air station has one runway at least 8000 feet long.	1.96	1	0	1	1	1	1		
80	38	17g	The air station has a crosswind runway?	1.02	0	1	1	0	0	0		
81	16	25b	The BEQ has space for 40% of enlisted population	0.44	0	0	0	0	1	0		
82	16	21d	Use of off base storage at this air station is not required?	0.09	1	0	1	1	1	1		
83	16	1a	There is at least 1 runway you control which has CLZ lighting (FCLP)?	0.78	0	0	0	1	0	0		
84	16	2b	The air station has 50,000 but less than 90,000 flight evolutions per year?	0.44	1	0	0	0	0	0		
85	16	2b	The air station has more than 90,000 flight evolutions per year?	0.87	0	0	1	0	0	1		
86			**Military/General and Support Missions**	6.77	4.54	4.37	2.57	6.72	9.14	5.56		3.82
87	38	10a	Does air station or tenants have any non-DOD support missions?	0.09	1	1	1	0	1	1		
88	38	3a	Are military surveillance operations conducted from the air station?	0.14	1	1	1	0	1	0		
89	38	3a	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	0.14	0	0	0	0	0	0		
90	16	8	Air station is home station to other DOD components?	0.53	1	0	1	1	1	1		
91	38	28	Air station or tenants have significant agreements to support other DoD, gov't or civilian activities?	0.09	1	1	1	1	0	1		
92	38	9a	Does the air station provide aircraft SAR support to the civilian community?	0.09	0	0	1	0	0	1		
93	38	53	Do active duty personnel have reasonable access to medical/dental care?	0.38	1	0	0	0	1	0		

Reserve Air Station Matrix Responses (1's & 0's) – 10/27/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	CARSWL		Mean
94	1	1	Is the air station's location of strategic military value?	0.18	0	0	0	0	0	0		
95	38	31a	Another military airport with 8000 feet of usable runway is within 100 miles?	0.73	1	1	0	1	1	1		
96	1,16	12,2	Does the air station or tenants have National Command Authority missions or NATO designation?	0.09	0	0	1	0	0	0		
97	1,16	12,1	Are ground combat and/or special operation forces located in the area?	1.02	1	1	0	0	0	1		
98	16,38	9a,7a	Do ground combat and/or special operation forces train at this air station?	0.29	1	1	0	0	0	1		
99	1	12	Air station is home station to a DON non-aviation surface reserve center?	0.73	0	1	0	0	0	1		
100	16	10	Air station is home station to an active or reserve construction battalion?	0.73	0	0	0	0	0	1		
101	16	8	Air station is home station to non-DOD flying units?	0.18	0	0	1	0	0	0		
102	1	12	Air station is home station to non-DOD components?	0.09	0	0	1	1	0	0		
103	1	12	Air station is home station to a USMC reserve support unit?	1.28	1	1	1	1	1	1		
104			**Demographics**	9.89	4.58	7.87	4.40	3.85	3.66	5.13		4.91
105	1	10	The air station has in excess of 3000 SELRES billets.	1.47	0	1	1	0	1	1		
106	16	11	Personnel on reserve unit waiting lists are >= 10% of aggregate authorized unit strength for FY1993.	0.92	0	0	0	1	0	0		
107	16	6b	More than 90% of the Restoron SELRES officer billets were filled in FY93.	1.65	1	1	0	0	1	1		
108	16	6a	More than 90% of the Restoron SELRES enlisted billets were filled in FY93.	1.83	0	1	0	0	0	1		
109	16	10b	More than 90% of the non-squadron SELRES officer billets were filled in FY93.	0.92	1	1	1	1	1	1		
110	16	10b	More than 90% of the non-squadron SELRES enlisted billets were filled in FY93.	1.10	0	1	0	0	1	1		
111	38	39	SELRES officer participation has been 97.4 or greater for the last three fiscal years.	0.92	1	1	1	1	0	0		
112	38	39	SELRES enlisted participation has been 94.5 or greater for the last three fiscal years.	1.10	1	0	1	1	0	0		
113			**Training**	3.54	2.25	0.62	0.62	0.62	2.25	2.25		1.43
114	38	23a/b	Required major flight/training simulators located at or near the air station?	1.64	1	0	0	0	1	1		
115	16	13a	There is an aviation flight physiology training facility in the local area?	0.93	0	0	0	0	0	0		
116	16	14e	Less than 10% of the training facilities are in inadequate condition.	0.62	1	1	1	1	1	1		
117	16	13	Is there a shipboard aircraft fire fighting trainer in the local area?	0.35	0	0	0	0	0	0		
118			**Quality of Life**	10.42	4.49	4.23	4.03	4.26	6.84	4.22		4.70
119	38	41a4	Is officer FH waiting list <6 months	0.53	0	1	0	0	1	0		
120	38	41a4	Is enlisted FH waiting list < 6 months	0.62	0	1	0	0	1	0		
121	38	41a6	Do 90% or more of the housing units have all the required amenities?	0.53	1	1	1	1	1	0		
122	38	41b1	Is the BEQ occupancy rate < 90%?	0.70	0	0	0	0	0	1		
123	16	25a	Are 90% of the BEQ rooms adequate?	0.70	1	0	1	0	0	1		

TRAINING CENTERS AND SCHOOLS

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Sc R 40	F 30	M 10	C 20	MV Score	MV Weigh	MV Weigh
		[illegible]							48.87
1	A1	Is recruit training conducted?	1	1	0	1	10	2.40	
1	A2	Is officer acquisition training conducted? ~~(MECEP, BOOST, OCS, OIS, NAPS, Naval Academy, etc)~~ Delete	1	1	0	1	8	1.92	
1	A3	-Is annual throughput > 2003 students?	1	1	0	1	9	2.16	
2	A4	-Is annual throughput > 233 students?	1	1	0	1	6	1.44	
2	A5	Is professional development education training conducted? (NWC, Marine Corps Univ., NPGS)	1	1	0	1	7	1.68	
2	A6	-Is annual throughput > 1955 students?	1	1	0	1	6	1.44	
3	A7	-Is annual throughput > 652 students?	1	1	0	1	3	0.72	
1	A8	Is enlisted initial skills training conducted? ("A" schools, MOS schools, Sub School, etc)	1	1	0	1	9	2.16	
1	A9	-Is annual throughput > 4751 students?	1	1	0	1	8	1.92	
2	A10	-Is annual throughput > 1387 students?	1	1	0	1	5	1.20	
1	A11	Is officer initial skills training conducted? (SWOS Division Officer, The Basic School, etc)	1	1	0	1	8	1.92	
1	A12	-Is annual throughput > 1004 students?	1	1	0	1	7	1.68	
2	A13	-Is annual throughput > 178 students?	1	1	0	1	4	0.96	
2	A14	Is enlisted skill progression training conducted? ("C" schools, Communications-Electronics school, etc)	1	1	0	1	7	1.68	
2	A15	-Is annual throughput > 4480 students?	1	1	0	1	6	1.44	
3	A16	-Is annual throughput > 258 students?	1	1	0	1	3	0.72	
2	A17	Is officer skill progression training conducted? (PCO/PXO, Infantry Officer course, etc)	1	1	0	1	7	1.68	
2	A18	-Is annual throughput > 542 students?	1	1	0	1	6	1.44	
3	A19	-Is annual throughput > 93 students?	1	1	0	1	3	0.72	
3	A20	Is enlisted functional training conducted? (Fire fighting, Drill Instructor school, etc)	1	1	1	1	4	1.59	
3	A21	-Is annual throughput > 11355 students?	1	1	0	1	3	0.72	
3	A22	-Is annual throughput > 1606 students?	1	1	0	1	1	0.24	
3	A23	Is officer functional training conducted? (AEGIS, Fire fighting, etc)	1	1	1	1	4	1.59	
3	A24	-Is annual throughput > 1988 students?	1	1	0	1	3	0.72	
3	A25	-Is annual throughput > 529 students?	1	1	0	1	1	0.24	
2	A26	Is functional team training conducted? (Damage Control team training, AEGIS team training, etc)	1	1	1	1	6	2.38	
2	A27	-Is annual throughput > 8563 students?	1	1	0	1	5	1.20	
3	A28	-Is annual throughput > 2729 students?	1	1	0	1	2	0.48	
1	A29	Are Combined Arms Exercises conducted?	1	1	1	1	10	3.96	
3	A30	Are undergraduate degrees granted?	1	0	0	1	4	0.69	

ENCL(10), 27 OCT 1994

TRAINING CENTERS AND SCHOOLS

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Sc R 40	F 30	M 10	C 20	MV Score	MV Weigh	MV Weigh
3	A31	Are graduate degrees granted?	1	0	0	1	3	0.52	
2	A32	Are degrees granted that cannot be obtained elsewhere?	1	0	0	1	5	0.86	
2	A33	Is an officer training course single sited at the installation?	1	1	0	0	6	1.15	
2	A34	Is an enlisted training course single sited at the installation?	1	1	0	0	6	1.15	
3	A35	Are courses taught that utilize classified resources?	1	1	0	0	3	0.58	
3	A36	Is training conducted by Mobile Training Teams?	1	0	0	1	2	0.35	
3	A37	Are correspondence or non-resident courses administered?	1	0	0	1	1	0.17	
2	A38	Can course/CAX training be completed without utilizing facilities at other locations?	1	1	0	0	5	0.96	
		OTHER SUPPORT MISSIONS							3.95
3	B1	Are facilities utilized by ground combat units?	1	0	1	0	1	0.28	
3	B2	Are facilities utilized by active, reserve, or guard units?	1	0	1	0	1	0.28	
3	B3	Is local area unit or battle group level training supported by either the installation or tenants?	1	0	0	0	3	0.38	
3	B4	Are non-relocatable RDT&E projects or funded studies currently active?	0	0	0	1	1	0.05	
2	B5	Are wartime logistics and mobilization requirements supported?	1	0	1	0	4	1.13	
3	B6	Are other military support missions currently conducted at/from this installation?	1	0	1	0	3	0.84	
3	B7	Are any new military missions planned for this installation?	1	0	0	0	3	0.38	
3	B8	Are disaster assistance, search and rescue, or local evacuation plans supported?	1	0	0	0	3	0.38	
3	B9	Are local civilian, governmental or military agencies supported?	1	0	0	0	1	0.13	
3	B10	Are new civilian or other non-DoD missions planned?	1	0	0	0	1	0.13	
		TRAINING FACILITIES, EQUIPMENT AND SITES							10.38
2	C1	Does the installation have an approved SCIF?	1	1	0	0	4	0.77	
3	C2	Are secure classrooms/labs (other than SCIF's) available?	1	1	0	0	3	0.58	
3	C3	Are current facilities adequate to support courses that use classified material?	1	1	0	0	2	0.38	
3	C4	Are Video Teletraining facilities present?	0	1	0	1	1	0.12	
2	C5	Are courses taught that require special facilities?	1	1	0	0	4	0.77	
1	C6	Are courses taught that require unique facilities?	1	1	0	0	7	1.35	
3	C7	Is course/CAX training completed without waivers granted for inadequate facilities?	1	1	0	0	1	0.19	
1	C8	Are >90% of CCN 171-10 facilities adequate? (academic classrooms)	0	1	0	1	6	0.69	
1	C9	Are >90% of CCN 171-20 facilities adequate? (applied instruction classroom, lab)	0	1	0	1	6	0.69	
1	C10	Are >90% of CCN 171-35 facilities adequate? (operational trainers)	0	1	0	1	8	0.92	
1	C11	Are >90% of CCN 171-60 facilities adequate? (recruit processing bldg)	0	1	0	1	6	0.69	

TRAINING CENTERS AND SCHOOLS

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Sc R 40	F 30	M 10	C 20	MV Score	MV Weigh	MV Weigh
3	C12	Are >90% of all other CCN 171 facilities listed adequate? (training bldg)	0	1	0	1	3	0.35	
2	C13	Are >90% of CCN 179-55 facilities adequate? (combat training pool/tank)	0	1	0	1	6	0.69	
2	C14	Are >90% of all other CCN 179 facilities listed adequate? (training facilities other than bldgs)	0	1	0	1	4	0.46	
1	C15	Is >90% of training area total acreage available for normal usage?	1	1	0	0	9	1.73	
		OTHER FACILITIES							2.61
3	D1	Are ship berthing facilities available?	0	1	1	0	1	0.22	
2	D2	Are there weapons handling and storage facilities?	1	1	0	0	4	0.77	
3	D3	Are weapons/munitions storage facilities free of restrictions that prevent maximum ulilization?	0	1	0	1	3	0.35	
3	D4	Does the installation's armory have an automated weapon retrieval system?	1	1	0	1	2	0.48	
3	D5	Does installation plant account include an operational airfield?	1	1	0	1	2	0.48	
3	D6	Are there facilities/equipment that play a special role in military operations?	1	1	0	0	1	0.19	
3	D7	Are >90% of listed facilities in adequate condition?	0	1	0	1	1	0.12	
		MAINTENANCE REPAIR AND EQUIPMENT EXPENDITURE DATA							3.34
1	E1	Did capital improvements and MRP expenditures over the last five years exceed $42 million?	0	1	0	1	6	0.69	
2	E2	Did capital improvements and MRP expenditures over the last five years exceed $97 million?	0	1	0	1	10	1.15	
1	E3	Are non-BRAC investments < 6% of the FY 1994 CPV planned over the next three years?	0	1	0	1	6	0.69	
1	E4	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.81	
		LOCATION							8.74
2	F1	Is >50% of incoming students <50 miles from the Training Facility?	1	0	0	1	7	1.21	
2	F2	Do >50% of graduates have a permanant duty station <50 miles from the Training Facility?	1	0	0	1	6	1.04	
2	F3	Do >50% of graduates have follow on training < 50 miles from the facility?	1	0	0	1	5	0.86	
1	F4	Is the installation within 50 miles of an operational base?	1	0	0	1	8	1.38	
1	F5	Does location facilitate sea/shore rotation of instructors?	1	0	0	1	8	1.38	
3	F6	Does location permit any specialized training with operational units?	1	0	1	0	3	0.84	
2	F7	Is the training mission currently supported by civilian owned facilities?	1	0	0	1	5	0.86	
2	F8	Does installation's geographic location and natural features enhance training quality?	1	1	0	0	6	1.15	
		ENCROACHMENT ENVIRONMENTAL ISSUES AND ABILITY FOR EXPANSION							8.96
2	G1	Have operations/development been free of restrictions due to endangered/threatened species and/or biological habit	0	1	0	0	6	0.40	
2	G2	Have operations/development been free of restrictions due to jurisdictional wetlands?	0	1	0	0	6	0.40	
2	G3	Have operations/development been free of restrictions due to National Register cultural resources?	0	1	0	0	6	0.40	
2	G4	Are operations/development free of restrictions due to laws applying to environmental facilities?	0	1	0	0	6	0.40	

TRAINING CENTERS AND SCHOOLS

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Sc R 40	F 30	M 10	C 20	MV Score	MV Weigh	MV Weigh
2	G5	Is the installation in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10?	0	1	0	0	4	0.27	
2	G6	Have operations/development plans been free of restrictions due to air quality considerations?	0	1	0	0	4	0.27	
2	G7	Have operations/development plans been free of restrictions due to Installation Restoration considerations?	0	1	0	0	4	0.27	
3	G8	Is the installation free of significant maintenance dredging restrictions?	0	1	0	0	2	0.13	
2	G9	Is existing or planned mission free of restrictions due to estimates of population growth and development?	1	0	1	0	7	1.97	
1	G10	Does the current operational infrastructure provide capabilities for future expansion or change in mission?	0	1	1	0	6	1.34	
3	G11	Is there off base acreage available for future installation development?	0	0	1	1	2	0.41	
2	G12	Can the installation's current infrastructure (utilities, water, sewage, etc.) accommodate future expansion?	0	1	1	0	7	1.56	
2	G13	Is there >50 unrestricted acres available for development?	0	1	1	0	5	1.12	
		QUALITY OF LIFE							13.16
2	H1	Does the installation have >200 units of adequate officer family housing?	0	1	0	1	7	0.81	
1	H2	Does the installation have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.92	
1	H3	Is the average wait for housing three months or less?	0	1	0	1	7	0.81	
2	H6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.69	
1	H7	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.92	
1	H8	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.92	
2	H9	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.69	
1	H10	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.81	
2	H11	Does the installation have >90% of the listed MWR facilities?	0	1	0	1	7	0.81	
2	H15	Is child care waiting list <50 children?	0	1	0	1	6	0.69	
2	H16	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.69	
3	H17	Are >90% of installation's child care facilities adequate?	0	1	0	1	4	0.46	
3	H18	Are there certified home care providers?	0	1	0	0	4	0.27	
2	H19	Does the installation have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.69	
1	H20	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.48	
3	H21	Do >50% of the installations military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.69	
3	H22	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.19	
3	H23	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.05	
3	H24	Are college education courses available on the base?	0	0	0	1	1	0.05	
3	H25	Does the installation have an active FSC spouse employment program?	0	0	0	1	1	0.05	
2	H26	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	1.04	

TRAINING CENTERS AND SCHOOLS

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Sc R 40	F 30	M 10	C 20	MV Score	MV Weigh	MV Weigh
2	H27	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.29	
3	H28	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.05	
3	H29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.05	
3	H30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.05	

ADMINISTRATIVE ACTIVITIES

Cod	Qu Im	DC No	Pg No	Qst Ltr	QUESTIONS	Criteria R 30	F 20	M 10	C 40	SCORE
A					**MISSION**					
A1	1	31	1	I.2	Does the Activity support multiple clients/customers?	1	0	1	0	10
A2	1	31	1	I.2	Does 50% or more of the Activity's resources support multiple customers?	1	0	1	0	8
A3	3	31	1	I.2	Is the Activity located on the same installation or same metropolitan area as primary customers?	1	0	1	0	3
A4	3	31	1	I.3	Is 10% or less of the Activity's personnel performing overhead functions?	0	0	0	1	4
A5	2	31	1	I.3	Is 5% or less of the Activity's personnel performing overhead functions?	0	0	0	1	6
A6	3	31	1	I.3	Is 10% or less of Activity work space allocated to overhead?	0	0	0	1	4
A7	2	31	1	I.3	Is 5% or less of Activity work space allocated to overhead?	0	0	0	1	6
~~A8~~	~~3~~	~~31~~	~~1~~	~~I.3~~	~~Is the ratio of computers to personnel in overhead functions 1:2 or greater?~~	~~0~~	~~0~~	~~0~~	~~1~~	DELETE
~~A9~~	~~3~~	~~31~~	~~1~~	~~I.3~~	~~Is the ratio of computers to personnel in overhead functions 1:1?~~	~~0~~	~~0~~	~~0~~	~~1~~	DELETE
A10	2	31	1	I.3	Is the ratio of positions/billets to contract work-yrs on site greater than 30:1?	0	1	0	1	5
B					**FACILITIES**					
B1	1	31	5	II.4.a,b	Are all facilities government owned?	0	1	0	1	10
B2	3	31	5	II.4.b	Are all facilities government owned or leased for less than $ 20.00 per sq foot?	0	1	0	1	4
B3	2	30	3	2	Is 90% or more of Admin., ADP, Legal Svcs., & Admin. Stor. space adequate?	0	1	0	0	6
B4	3	30	3	2	Is 70% or more of Admin., ADP, Legal Svcs., &Admin. Stor. space adequate?	0	1	0	0	4
B5	3	31	6	II.5	Are the funds required to correct building deficiencies less than $1M?	0	1	0	1	4
B6	2	31	6	II.5	Are the funds required to correct building deficiencies less than $500K?	0	1	0	1	7
B7	1	31	6	II.5	Are the funds required to correct building deficiencies $0?	0	1	0	1	10
B8	3	30	8	6	Is the ratio of BEQ beds to seats in the messing facilities equal to or less than 4.34 TO 1?	0	1	0	1	4
B9	3	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $300K?	0	1	0	1	4
B10	2	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $5M?	0	1	0	1	7
B11	2	31	8	II.6	There are no facility conditions which negatively impact on the mission?	1	1	1	0	7
C					**LOCATION**					
C1	1	31	11	III.7	Is the Activity's location important in performing its mission?	1	0	1	0	7
C2	2	31	11	III.8	Does Activity's location help in the hiring of qualified personnel?	1	0	1	1	4
D					**COMPUTING ASSETS**					
D1	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:2 or greater?	0	0	0	1	2
D2	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:1?	0	0	0	1	4
D3	3	31	12	IV.9	Is utilization rate of non-desktop computing assets 90% or more?	0	0	0	1	2
D4	3	31	12	IV.9	Is average age of Activity's non-desktop computing assets 8 yrs or less?	0	1	0	1	1
D5	3	31	12	IV.9	Is the average age of desktop computers 5 yrs or less?	0	1	0	1	4
E					**EXPANSION AND MOBILIZATION**					
E1	2	31	13	IV.10	Does the Activity have mobilization responsibilities?	0	0	1	0	4
E2	3	30	6	3	Does the Activity have space available for expansion?	0	1	1	0	1

R=Readiness F=Facilities M=Mobilization C=Cost

ENCLOSURE (9), 27 OCT 1994

A	A	B	C	D	E	F	G	H	I	J	O
42	E3	[illegible]	30	6	4.c	Does the activity have 10K or greater sf available for expansion at minimal or no configuration costs?	0	1	1	0	1
43	F					QUALITY OF LIFE	2	7	0	6	0
44	F1	1	31	18	V.g	Is there sufficient off base housing?	0	1	0	1	6
45	F2	1	31	17	V.a(1)	Is the average wait for housing three months of less?	0	1	0	1	10
46	F3	1	31	18	V.a(1)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6
47	F4	1	31	23	V,d	Is child care waiting list less than 50 children?	0	1	0	1	9
48	F5	2	31	23	V,d(4)	Are there certified home care providers?	0	1	0	0	7
49	F6	1	31	25	V,f,gd	Is off base housing rental and purchase affordable?	0	0	0	1	7
50	F7	3	31	31	V,j(2)	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1
51	F8	3	31	34	V.j(3)	Are college education courses available on the base?	0	0	0	1	1
52	F9	3	31	30	V.j(1)	Are local area educational institution programs adequate for military family members?	0	0	0	1	4
53	F10	3	31	29	V.i	Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4
54	F11	1	31	8	6	Are 90% of BEQ rooms adequate?	0	1	0	1	8
55	F12	2	31	8	6	Are 90% of BOQ rooms adequate?	0	1	0	1	4
56	F13	1	31	33	V.l	Do active duty personnel have reasonable access to medical/dental facilities?	1	0	0	1	6
57	F14	1	31	33	V.m	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6
58	F15	3	31	34	V.n	Is the violent crime rate less than 785/100,000?	0	0	0	1	1
59	F16	3	31	34	v.n	Is the property crime rate less than 4902/100,000?	0	0	0	1	1
60	F17	3	31	34	v.n	Is the drug crime rate less than 402/100,000?	0	0	0	1	1
61	G					ENVIRONMENT	0	8	0	0	0
62	G1	2	33	3	1	Site has no endangered/threatened species and biological habitats that restrict current operations.	0	1	0	0	6
63	G2	2	33	5	2	Site has no jurisdictional wetlands that currently restrict base operations or development plans.	0	1	0	0	6
64	G3	2	33	5	3	Site has no National Register cultural resources that constrain base ops or development plans.	0	1	0	0	6
65	G4	2	33	10	4	Site operations or development plans are not constrained by laws applying to environmental factors.	0	1	0	0	6
66	G5	2	33	10	5	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	1	0	0	4
67	G6	2	33	13	5g	Site operations or development have not been restricted due to air quality considerations.	0	1	0	0	4
68	G7	2	33	17	7g	Site has no Installation Restoration issues that restrict operations or development plans.	0	1	0	0	4
69	G8	3	33	10	5	Site has no significant maintenance dredging restrictions.	0	1	0	0	2

R=Readiness F=Facilities M=Mobilization C=Cost

Reserve Air Station Matrix Responses (1's & 0's) – 10/27/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	CARSWL		Mean
124	38	41c1	Is the BOQ occupancy rate < 90%?	0.53	1	0	0	1	0	1		
125	16	25b	Are 90% of the BOQ rooms adequate?	0.62	0	0	0	0	1	1		
126	38	45	Does the air station have more than 90% of the listed MWR facilities?	0.62	0	0	0	0	0	0		
127	38	45	Does the air station have between 70% and 90% of the listed MWR facilities, including library, pool,	0.35	0	0	0	0	1	0		
128	38	44	Is the average wait for 0-12 month child care facilities < 180 days?	0.53	0	0	0	1	1	0		
129	38	44	Is the average wait for child care 6 months or less	0.62	0	0	0	1	1	0		
130	38	44	Is the average wait for child care between 6 & 12 months	0.35	1	1	1	0	0	1		
131	38	44	Are > 90% of the air station's child care facilities adequate?	0.35	1	0	1	1	1	1		
132	38	44	Are there certified home care providers?	0.20	1	1	1	0	1	0		
133	38	45	Does the air station have more than 90% of the listed family support facilities and programs?	0.53	0	0	0	0	1	0		
134	38	45	Does the air station have between 70% and 90% of listed family support facilities, including commiss	0.26	0	0	0	0	0	1		
135	38	48d	Is off base housing rental and purchase affordable?	0.38	0	0	0	0	0	0		
136			Is there sufficient off base housing?	0.53	1	1	1	1	1	0		
137	38	49	Are there opportunities for consecutive follow on tours in the commuting area?	0.38	1	1	1	1	1	0		
138	38	50	Do >50% of employees live within 30 minutes of the base	0.50	1	1	1	1	1	1		
139	38	51b,c	Are local area educational institution programs adequate for military family members?	0.15	0	1	1	1	1	1		
140	34-35	51b-c	Are there educational opportunities at all college levels within a 30 mi radius?	0.04	1	1	1	1	1	1		
141	36	51c	Are college education courses available on the base?	0.04	1	1	1	1	1	1		
142	38	52	Does the air station have an active FSC spouse employment program?	0.04	1	1	1	1	1	1		
143	38	54	Do military family members have reasonable access to medical/dental care?	0.23	1	1	1	0	1	0		
144	37-41	61	Is the violent crime rate less than 758 per 100,000	0.04	1	1	0	1	0	0		
145	37-41	61	Is the drug crime rate less than 402 per 100,000	0.04	0	1	0	0	1	1		
146	37-41	61	Is the property Crime rate less than 4902 per 100000	0.04	1	1	0	0	1	0		

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0416-F8
BSAT/OZ
1 NOV 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 1 NOVEMBER 1994

Encl:
(1) Training Centers and Schools Military Value Matrix (NTC/MCRD) dtd 31 OCT 1994 (with activity scoring)
(2) Training Centers and Schools Military Value Matrix (Degree Granting Institutions) dtd 31 OCT 1994 (with activity scoring)
(3) Ranking of NADEP/MCLB/Naval Shipyards/Warfare Center Activities for Joint Cross-Service Groups
(4) Training Centers and Schools Military Value Matrix (Fleet Concentration Activities) dtd 31 OCT 1994 (with activity scoring)
(5) Training Centers and Schools Military Value Matrix (Non-Fleet Concentration Activities)
(6) Supervisor of Shipbuilding, Conversion and Repair Military Value Matrix Scoring Review (with computed military value weights, regular sort and descending sort)
(7) Navy and Marine Corps Reserve Center Military Value Matrix (with computed military value weights, regular and descending sorts)
(8) Naval Air Reserve Center Military Value Matrix (with computed military value weights, regular and descending sorts)
(9) Marine Corps Reserve Center Military Value Matrix (with computed military value weights, regular and descending sorts)
(10) Marine Corps (Wing) Reserve Center Military Value Matrix (with computed military value weights, regular and descending sorts)
(11) REDCOM Military Value Matrix (with computed military value weights, regular and descending sorts)
(12) Administrative Activities Military Value Matrix (with computed military value weights)
(13) Administrative Activities Military Value Matrix (with recomputed military value weights)
(14) Fleet Industrial Supply Center (FISC) Military Value Matrix (completed through banding, criteria assignment, and military value scoring)
(15) Naval Facilities Engineering Command Engineering Field Divisions/Activities Military Value Matrix (questions)

Subj: REPORT OF BSEC DELIBERATIONS ON 1 NOVEMBER 1994

1. The fortieth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1024 on 1 November 1994 at the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The Honorable Robert B. Pirie, Jr., Chairman, entered the deliberative session at 1041. The following members of the BSAT were present: Mr. Richard Leach; Ms. Anne Rathmell Davis; Mr. Steve Belcher; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Captain Richard Ozmun, JAGC, USN; Lieutenant Colonel Orval E. Nangle, USMC; Commander Michael James, USN; Major Tom Gerke, USMC; and Lieutenant Commander Steve Bertolaccini.

2. Major Gerke presented the results of the activity scoring for the Training Centers and Schools (TC/S) Military Value Matrix (NTC/MCRD). See enclosure (1). He reported that the changes the BSEC had previously directed be made to the Matrix questions had been made. See Report of BSEC Deliberations on 26 October 1994. In reviewing the activity scoring the BSEC raised a number of questions, including:

a. Question C5 only scored Naval Training Center (NTC) Great Lakes (GL) for teaching courses that require special facilities. The training included courses utilizing a cold iron trainer, 1200 PSI propulsion plant trainer, diesel propulsion plant trainer, and a diesel simulator.

b. Question C8 scored MCRD Parris Island (PI) for having >90% of academic classroom facilities adequate. A review of the computations showed that the percentage of adequate facilities at MCRD PI (88.5%) had been incorrectly rounded to 90% vice 89% (the nearest significant digit), thereby erroneously scoring the question for MCRD PI. See Report of BSEC Deliberations on 27 October 1994 for the criteria established by the BSEC to ensure clarity and consistency in giving credit to activities narrowly missing a question threshold or numerical cutoff. Accordingly, the BSEC directed that MCRD PI not receive credit for question C8.

c. In scoring questions H1, H2, H3, and H6 the BSAT advised that the scoring for MCRD PI and MCRD San Diego was based upon housing at Marine Corps Air Station Beaufort and Naval Base San Diego, respectively. The BSEC concurred in that approach and directed that the scoring remain the same.

With the above change, the BSEC approved the TC/S Military Value Matrix (NTC/MCRD). See enclosure (1).

3. Captain Bills then presented the results of the TC/S Military Value Matrix (Degree Granting Institutions). The BSEC reviewed the activity scoring, with the following questions being among those discussed.

a. Question A31 was scored for the Naval Post Graduate School (NPGS). A review of the data showed that undergraduate degrees were granted only in those rare cases when the post graduate student did not have a degree. For academic years 1991, 1992, and 1993 the NPGS granted, cumulatively, only five undergraduate degrees. This is in comparison to the over 900 students the NPGS had granted graduate degrees to annually during the same time period. Noting that the question's intent was to capture only major elements of an institution's degree granting function, the BSEC directed that the question not be scored for NPGS in view of the relatively minimal number of undergraduate degrees it grants.

b. Regarding question D6, the BSAT advised that NPGS had been scored for the question because the fleet meteorological weather center was located there and was part of the plant property account. The BSEC concurred that NPGS should receive credit for the question.

c. Regarding question G11, the BSAT advised that the Naval Academy was not scored for the question due to unresolved environmental issues that prevented off base acreage from being readily available for future installation development. The BSAT further advised that residential zoning restrictions prevented the Naval War College from being scored for the question. NPGS was scored for the question because of the availability of approximately 50 acres of off base acreage at the Defense Language Institute. The BSEC concurred in the recommended scoring for these activities.

The BSEC approved the TC/S Military Value Matrix with the change noted above. See enclosure (2). Captain Buzzell, Captain Bills, Commander James, Major Gerke, Lieutenant Commander Bertolaccini, and Mr. Belcher departed.

4. The deliberative session recessed at 1139 and reconvened at 1149. All members of the BSEC present when the meeting recessed were once again present. The following members of the BSAT were present: Mr. Leach, Ms. Rathmell Davis, Captain Captain Robert L. Moeller, Jr., Captain Ozmun, and Lieutenant Colonel Nangle.

5. Captain Moeller advised the BSEC that the DON must rank those activities identified by the Joint Cross-Service Groups in one of three bands based on their overall military value. The BSEC reviewed the military value weights of the following activities, with the bands directed as indicated:

a. Naval Aviation Depots (NADEPs). The average military value of the NADEPs was 63.58. The BSEC decided to place the two activities above the average in the highest band, and the activity slightly below the average in the medium band.

b. Marine Corps Logistics Bases (MCLBs). The average military value of the MCLBs was 65.46. The BSEC decided to place the activity above the average in the highest band, and the activity below the average in the medium band.

c. Naval Shipyards. The average military value of the Naval Shipyards is 42.52. The BSEC decided to place 3 activities in the highest band, and two activities in the medium band.

d. Warfare Centers. The BSEC decided to place two activities in the highest band (above 35 military value) and one activity in the medium band (between 25 and 35 military value).

See enclosure (3).

6. Captain Moeller departed. Captain Buzzell, Captain Bills, Commander James, Lieutenant Commander Bertolaccini, Major Gerke, and Mr. Belcher entered the deliberative session.

7. Lieutenant Commander Bertolaccini presented the results of the TC/S Military Value Matrix (Fleet Concentration Activities) activity scoring. See enclosure (4). Most of the activities scored from the mid-40s to low 50s. Of the twelve activities, three are hosts and nine are tenants. For tenants, quality of life and environment are based on the host activity. In response to a BSEC question, Lieutenant Commander Bertolaccini advised that the weapons handling and storage facility at Naval Station Ingleside is not owned or used by FMWTC and, accordingly, FMWTC was not scored for the question. The BSEC reviewed and approved the matrix without changes.

8. Captain Bills presented the results of the TC/S Military Value Matrix (Non-Fleet Concentration Activities) activity scoring. The results reflected that activities with diverse training scored highest, while activities with single function training scored lowest. The BSEC reviewed and approved the matrix without changes. See enclosure (5).

9. Captain Buzzell, Captain Bills, Commander James, Lieutenant Commander Bertolaccini, Major Gerke, and Mr. Belcher departed. Commander Dennis Biddick, CEC, USN, and Lieutenant James Dolan, SC, USN, entered the deliberative session.

10. Lieutenant Dolan reported to the BSEC concerning the Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPS)

Military Value Matrix. See Report of BSEC Deliberations on 26 October 1994. A review of the SUPSHIPS Military Value Matrix indicated that the significant difference in the number of questions and mix of weights assigned to the individual military value criteria had resulted in distorted military value weights for Matrix questions assigned to the Readiness or Mobilization criteria and some sections (e.g., the overvaluation of the Quality of Life section). Reflecting the BSEC's judgment that adjustments would have to be made in criteria assignments and/or how the military value criteria were weighted to correct such distortions, the following changes were recommended:

a. That the military value criteria weights be changed as follows: Readiness (50) vice (40); Facilites (10) vice (20); Mobilization (20) vice (10); and Cost/Manpower (20) vice (30).

b. That questions 74, 77, and 78 on the Matrix be assigned to the Cost/Manpower military value criteria.

The BSEC reviewed the revised matrix and decided that the military value weights and criteria assignments were consistent with its judgment of the relative importance of the questions and sections in the SUPSHIPS Military Value Matrix. Accordingly, the BSEC approved the Matrix as changed. See enclosure (6).

11. Commander Biddick and Lieutenant Dolan departed. Captain Michael Golembieski, MC, USN, and Commander Bill Hendrix, USNR, entered the deliberative session.

12. Commander Hendrix presented the results of the computed military value weights for each question and each section of the Navy and Marine Corps Reserve Military Value Matrices. See enclosures (7) through (11). The BSEC reviewed the matrices to determine whether the military value weights accurately reflected its judgment of the relative importance of each section and question. During its examination of the Marine Corps Reserve Center Military Value Matrix the BSEC directed that question 30 be scored for Readiness and Mobilization. See enclosure (9). With the above change the BSEC approved the matrix and directed the BSAT to score the activities.

13. The session recessed at 1323, reconvening at 1332. All BSEC members present at the time the session recessed were once again present. The following BSAT members were present: Mr. Leach, Ms. Rathmell Davis, Ms. Murrel Coast, Captain Golembieski, Captain Ozmun, and Lieutenant Colonel Nangle.

14. Captain Golembieski presented the results of the computed military value weights for each question and each section of the Administrative Activities Military Value Matrix. See enclosure

(12). During its examination of the matrix the BSEC directed that question F13 be deleted from the Quality of Life section of the matrix. It further directed that the questions in the Quality of Life section be assigned the same criteria assignments and values as like questions in the Technical Centers Military Value Matrix. With the above changes the BSEC directed the BSAT to proceed to activity scoring. See enclosure (13).

15. Captain Golembieski and Ms. Coast departed the session. Captain Michael Nordeen, USN, Captain David Rose, USN, Colonel David Stockwell, USMC, and Commander Loren Heckelman, SC, USN, entered the session.

16. Commander Heckelman presented the draft Fleet and Industrial Supply Center (FISC) Military Value Matrix with the BSAT's recommended banding and criteria assignments. See enclosure (14). In accordance with the BSEC's 18 October direction, the Quality of Life section was based on the Marine Corps Logistics Bases (MCLB) Quality of Life section, with a couple of exceptions. The FISC Matrix used average wait for child care facilities (question on line 159) vice the number of children waiting for child care (questions 75 and 76 of the MCLB Matrix). Also, the FISC Quality of Life section did not include two questions from the MCLB Quality of Life section concerning the adequacy of BEQ/BOQ rooms (questions 167 and 168), as FISCs do not generally operate these facilities. In its examination of the matrix the BSEC noted the high percentage of civilians in the composition of the FISC work force and directed that the Inventory Control Points Military Value Matrix Quality of Life section vice the MCLB Quality of Life section be used as the base for the FISC QOL section. The BSEC also directed that the previously deleted question 35 (Is the FISC serviced by a railroad?) be added to the matrix. See Report of BSEC Deliberations on 18 October 1994.

17. Captain Nordeen, Captain Rose, Colonel Stockwell, and Commander Heckelman departed.

18. The BSEC, noting that FISCs primarily provide supply services and logistics support with near term readiness their focus, placed highest importance on readiness in assigning the following weights to the four military value criteria: Readiness (50); Facilities (30); Mobilization (10); and Cost/Manpower (20). See enclosure (14).

19. The BSEC then reviewed the recommended bands for the FISC Military Value Matrix section by section and question by question to place each question in one of three bands. The BSEC approved the bands recommended by the BSAT except that the bands for questions 17 and 18 were changed to "3" and "2", respectively. See the redactions in enclosure (14).

20. The BSEC then reviewed the criteria assignments for the FISC Matrix questions. The assignments reflect which criteria apply to each question. The BSEC approved the recommended criteria assignments except as follows: Question 25 was deleted from the Readiness criteria, and questions 39 and 48 were added to the Readiness criteria; Questions 17, 18, 30, 45, and 48 were added to the Facilities criteria; Questions 13 and 28 were added to the Mobilization criteria, with questions 26, 30, 32, 38, and 42 being deleted; and Questions 25 and 26 were added to the Cost/Manpower criteria, with question 33 being deleted. See the redactions in enclosure (14).

21. The BSEC then reviewed each question of the FISC Military Value Matrix and assigned a military value score based on its relative importance. See enclosure (14).

22. Lieutenant Commander Leinberry entered the deliberative session. She presented the Naval Facility Engineering Field Division (EFD) Military Value Matrix questions. See enclosure (15). The BSEC reviewed the matrix. In response to a BSEC question, Lieutenant Commander Leinberry advised that 100 miles was used in questions 18, 19, and 20 as that was the distance determined to be appropriate by the technical experts (the rationale being that the distance was close enough in proximity to the customer so as not to require an overnight stay). She further advised that as the personnel composition of EFDs was heavily civilian, the questions in the Quality of Life section were based upon the SUPSHIPs Military Value Matrix Quality of Life section. The BSEC concurred with that approach and directed that the questions, bands, criteria assignments, and scores from the SUPSHIP Quality of Life section be used in the EFD MV Matrix. The BSEC further directed that the word "unique" be deleted from question 34. The BSEC also directed that a question be included in the matrix to a per capita throughput indicator regarding contract volume. With the above changes the BSEC approved the EFD Military Value Matrix questions.

24. The deliberative session adjourned at 1510.

Richard R. Ozmun

RICHARD R. OZMUN
CAPT, JAGC, USN
Recording Secretary

NADEPs

Activity	MilVal	Proposed Band
Cherry Point	67.37	3
Jacksonville	64.21	3
North Island	59.15	2

Average MilVal= 63.58

ENCL(3), 1 NOV 1994

MCLBs

Activity	MilVal	Proposed Band
Albany	68.02	3
Barstow	62.91	2

Average MilVal= 65.46

Naval Shipyards

Activity	MilVal	Proposed Band
Puget Sound	57.82	3
Norfolk	53.82	3
Pearl Harbor	43.52	2
Long Beach	38.04	2/1
Portsmouth	37.83	2/1

Average MilVal= ~~46.2~~
42.5 WITH GUAM

Warfare Centers

Activity	Approved Band
Crane	3
Keyport	3
Louisville	2

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

	MV Weight	NTCGI	MCRD PI	MCRD SD
FORMAL TRNG MISSION	**49.13**	20.61	7.70	6.93
OTHER SUPPORT MISSIONS	**3.97**	1.16	1.07	0.79
TRNG FACS, EQUIP AND AREAS	**10.38**	7.81	4.46	1.34
OTHER FACILITIES	**2.36**	0.89	1.12	1.35
MAINT, REPAIR & EQUIP EXPEND	**3.33**	1.38	1.49	2.18
LOCATION	**8.76**	0.00	3.62	3.64
ENCROACH, ENV, EXP	**8.96**	8.02	8.55	6.31
QUALITY OF LIFE	**13.11**	9.65	9.14	7.00
TOTAL		**49.51**	**37.15**	**29.53**

ENCL(1), 1NOV94

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
		FORMAL TRAINING MISSION							49.13			
1	A1	Is recruit training conducted?	1	1	0	1	10	2.41		1	1	1
1	A2	Is officer acquisition training conducted?	1	1	0	1	8	1.92		0	0	0
1	A3	-Is annual throughput > 2003 students?	1	1	0	1	9	2.17		0	0	0
2	A4	-Is annual throughput > 233 students?	1	1	0	1	6	1.44		0	0	0
3	**A5**	**Are other enlisted commissioning programs conducted?**	**0**	**0**	**0**	**1**	**4**	**0.19**		**0**	**0**	**1**
2	A6	Is professional development education training conducted? (NWC, Marine Corps Univ., NPGS)	1	1	0	1	7	1.68		1	0	0
2	A7	-Is annual throughput > 1955 students?	1	1	0	1	6	1.44		0	0	0
3	A8	-Is annual throughput > 652 students?	1	1	0	1	3	0.72		0	0	0
1	A9	Is enlisted initial skills training conducted? ("A" schools, MOS schools, Sub School, etc)	1	1	0	1	9	2.17		1	0	0
1	A10	-Is annual throughput > 4751 students?	1	1	0	1	8	1.92		1	0	0
2	A11	-Is annual throughput > 1387 students?	1	1	0	1	5	1.20		0	0	0
1	A12	Is officer initial skills training conducted? (SWOS Division Officer, The Basic School, etc)	1	1	0	1	8	1.92		0	0	0
1	A13	-Is annual throughput > 1004 students?	1	1	0	1	7	1.68		0	0	0
2	A14	-Is annual throughput > 178 students?	1	1	0	1	4	0.96		0	0	0
2	A15	Is enlisted skill progression training conducted? ("C" schools, Communications-Electronics school, etc)	1	1	0	1	7	1.68		1	0	0
2	A16	-Is annual throughput > 4480 students?	1	1	0	1	6	1.44		0	0	0
3	A17	-Is annual throughput > 258 students?	1	1	0	1	3	0.72		1	0	0
2	A18	Is officer skill progression training conducted? (PCO/PXO, Infantry Officer course, etc)	1	1	0	1	7	1.68		1	0	0
2	A19	-Is annual throughput > 542 students?	1	1	0	1	6	1.44		0	0	0
3	A20	-Is annual throughput > 93 students?	1	1	0	1	3	0.72		1	0	0
3	A21	Is enlisted functional training conducted? (Fire fighting, Drill Instructor school, etc)	1	1	1	1	4	1.59		1	1	1
3	A22	-Is annual throughput > 11355 students?	1	1	0	1	3	0.72		0	0	0
3	A23	-Is annual throughput > 1606 students?	1	1	0	1	1	0.24		1	0	0
3	A24	Is officer functional training conducted? (AEGIS, Fire fighting, etc)	1	1	1	1	4	1.59		1	1	1
3	A25	-Is annual throughput > 1988 students?	1	1	0	1	3	0.72		0	0	0
3	A26	-Is annual throughput > 529 students?	1	1	0	1	1	0.24		0	0	0
2	A27	Is functional team training conducted? (Damage Control team training, AEGIS team training, etc)	1	1	1	1	6	2.38		0	0	0

ENCL (1), 1 NOV 94 (A)

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
2	A28	-Is annual throughput > 8563 students?	1	1	0	1	5	1.20		0	0	0
3	A29	-Is annual throughput > 2729 students?	1	1	0	1	2	0.48		0	0	0
1	A30	Are Combined Arms Exercises conducted?	1	1	1	1	10	3.97		0	0	0
3	A31	Are undergraduate degrees granted?	1	0	0	1	4	0.69		0	0	0
3	A32	Are graduate degrees granted?	1	0	0	1	3	0.52		0	0	0
2	A33	Are degrees granted that cannot be obtained elsewhere?	1	0	0	1	5	0.87		0	0	0
2	A34	Is an officer training course single sited at the installation?	1	1	0	0	6	1.16		1	0	0
2	A35	Is an enlisted training course single sited at the installation?	1	1	0	0	6	1.16		1	1	1
3	A36	Are courses taught that utilize classified resources?	1	1	0	0	3	0.58		1	0	0
3	A37	Is training conducted by Mobile Training Teams?	1	0	0	1	2	0.35		1	0	0
3	A38	Are correspondence or non-resident courses administered?	1	0	0	1	1	0.17		0	0	0
2	A39	Can course/CAX training be completed without utilizing facilities at other locations?	1	1	0	0	5	0.97		1	1	0
		OTHER SUPPORT MISSIONS							3.97			
3	B1	Are facilities utilized by ground combat units?	1	0	1	0	1	0.28		0	1	0
3	B2	Are facilities utilized by active, reserve, or guard units?	1	0	1	0	1	0.28		1	1	1
3	B3	Is local area unit or battle group level training supported by either the installation or tenants?	1	0	0	0	3	0.38		0	0	0
3	B4	Are non-relocatable RDT&E projects or funded studies currently active?	0	0	0	1	1	0.05		0	0	0
2	B5	Are wartime logistics and mobilization requirements supported?	1	0	1	0	4	1.13		0	0	0
3	B6	Are other military support missions currently conducted at/from this installation?	1	0	1	0	3	0.85		0	0	0
3	B7	Are any new military missions planned for this installation?	1	0	0	0	3	0.38		1	0	0
3	B8	Are disaster assistance, search and rescue, or local evacuation plans supported?	1	0	0	0	3	0.38		1	1	1
3	B9	Are local civilian, governmental or military agencies supported?	1	0	0	0	1	0.13		1	1	1
3	B10	Are new civilian or other non-DoD missions planned?	1	0	0	0	1	0.13		0	0	0
		TRAINING FACILITIES, EQUIPMENT AND AREAS							10.38			
2	C1	Does the installation have an approved SCIF?	1	1	0	0	4	0.77		0	0	0
3	C2	Are secure classrooms/labs (other than SCIF's) available?	1	1	0	0	3	0.58		0	0	0
3	C3	Are current facilities adequate to support courses that use classified material?	1	1	0	0	2	0.39		1	0	0
3	C4	Are Video Teletraining facilities present?	0	1	0	1	1	0.11		1	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
2	C5	Are courses taught that require special facilities?	1	1	0	0	4	0.77		1	0	0
1	C6	Are courses taught that require unique facilities?	1	1	0	0	7	1.35		1	0	0
3	C7	Is course/CAX training completed without waivers granted for inadequate facilities?	1	1	0	0	1	0.19		0	1	1
1	C8	Are >90% of CCN 171-10 facilities adequate? (academic classrooms)	0	1	0	1	6	0.69		0	10	0
1	C9	Are >90% of CCN 171-20 facilities adequate? (applied instruction classroom, lab)	0	1	0	1	6	0.69		1	0	0
1	C10	Are >90% of CCN 171-35 facilities adequate? (operational trainers)	0	1	0	1	8	0.92		1	0	0
1	C11	Are >90% of CCN 171-60 facilities adequate? (recruit processing bldg)	0	1	0	1	6	0.69		1	1	1
3	C12	Are >90% of all other CCN 171 facilities listed adequate? (training bldg)	0	1	0	1	3	0.34		0	0	0
2	C13	Are >90% of CCN 179-55 facilities adequate? (combat training pool/tank)	0	1	0	1	6	0.69		1	1	0
2	C14	Are >90% of all other CCN 179 facilities listed adequate? (training facilities other than bldgs)	0	1	0	1	4	0.46		1	1	1
1	C15	Is >90% of training area total acreage available for normal usage?	1	1	0	0	9	1.74		1	1	0
		OTHER FACILITIES							2.36			
3	D1	Are ship berthing facilities available?	0	1	1	0	1	0.22		0	0	0
2	D2	Are there weapons handling and storage facilities?	1	1	0	0	4	0.77		1	1	1
3	D3	Are weapons/munitions storage facilities free of restrictions that prevent maximum ulilization?	0	1	0	1	3	0.34		0	1	1
3	D4	Does the installation's armory have an automated weapon retrieval system?	0	1	0	1	2	0.23		0	0	1
3	D5	Does installation plant account include an operational airfield?	1	1	0	1	2	0.48		0	0	0
3	D6	Are there facilities/equipment that play a special role in military operations?	1	1	0	0	1	0.19		0	0	0
3	D7	Are >90% of listed facilities in adequate condition?	0	1	0	1	1	0.11		1	0	0
		MAINTENANCE REPAIR AND EQUIPMENT EXPENDITURE DATA							3.33			
1	E1	Did capital improvements and MRP expenditures over the last five years exceed $42 million?	0	1	0	1	6	0.69		1	1	1
2	E2	Did capital improvements and MRP expenditures over the last five years exceed $97 million?	0	1	0	1	10	1.15		0	0	0
1	E3	Are non-BRAC investments < 6% of the FY 1994 CPV planned over the next three years?	0	1	0	1	6	0.69		1	0	1
1	E4	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.80		0	1	1
		LOCATION							8.76			
2	F1	Is >50% of incoming students <50 miles from the Training Facility?	1	0	0	1	7	1.21		0	0	0
2	F2	Do >50% of graduates have a permanant duty station <50 miles from the Training Facility?	1	0	0	1	6	1.04		0	0	0
2	F3	Do >50% of graduates have follow on training < 50 miles from the facility?	1	0	0	1	5	0.87		0	0	1

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
1	F4	Is the installation within 50 miles of an operational base?	1	0	0	1	8	1.39		0	1	1
1	F5	Does location facilitate sea/shore rotation of instructors?	1	0	0	1	8	1.39		0	1	1
3	F6	Does location permit any specialized training with operational units?	1	0	1	0	3	0.85		0	1	0
2	F7	Is the training mission currently supported by civilian owned facilities?	1	0	0	1	5	0.87		0	0	0
2	F8	Does installation's geographic location and natural features enhance training quality?	1	1	0	0	6	1.16		0	0	0
		ENCROACHMENT, ENVIRONMENTAL ISSUES AND ABILITY FOR EXPANSION							8.96			
2	G1	Have operations/development been free of restrictions due to endangered/threatened species and/or biological habitats	0	1	0	0	6	0.40		1	1	1
2	G2	Have operations/development been free of restrictions due to jurisdictional wetlands?	0	1	0	0	6	0.40		1	1	1
2	G3	Have operations/development been free of restrictions due to National Register cultural resources?	0	1	0	0	6	0.40		1	1	1
2	G4	Are operations/development free of restrictions due to laws applying to environmental facilities?	0	1	0	0	6	0.40		1	1	1
2	G5	Is the installation in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10?	0	1	0	0	4	0.27		0	1	0
2	G6	Have operations/development plans been free of restrictions due to air quality considerations?	0	1	0	0	4	0.27		0	1	1
2	G7	Have operations/development plans been free of restrictions due to Installation Restoration considerations?	0	1	0	0	4	0.27		1	1	1
3	G8	Is the installation free of significant maintenance dredging restrictions?	0	1	0	0	2	0.13		1	1	1
2	G9	Is existing or planned mission free of restrictions due to estimates of population growth and development?	1	0	1	0	7	1.97		1	1	0
1	G10	Does the current operational infrastructure provide capabilities for future expansion or change in mission?	0	1	1	0	6	1.34		1	1	1
3	G11	Is there off base acreage available for future installation development?	0	0	1	1	2	0.41		0	0	0
2	G12	Can the installation's current infrastructure (utilities, water, sewage, etc.) accommodate future expansion?	0	1	1	0	7	1.56		1	1	1
2	G13	Is there >50 unrestricted acres available for development?	0	1	1	0	5	1.12		1	1	1
		QUALITY OF LIFE							13.11			
2	H1	Does the installation have >200 units of adequate officer family housing?	0	1	0	1	7	0.80		1	1	1
1	H2	Does the installation have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.92		1	1	1
1	H3	Is the average wait for housing three months or less?	0	1	0	1	7	0.80		1	0	0
2	H6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.69		0	1	1
1	H7	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.92		1	1	0
1	H8	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.92		0	1	0
2	H9	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.69		1	1	0
1	H10	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.80		1	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
2	H11	Does the installation have >90% of the listed MWR facilities?	0	1	0	1	7	0.80		1	1	1
2	H15	Is child care waiting list <50 children?	0	1	0	1	6	0.69		0	0	0
2	H16	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.69		0	1	0
3	H17	Are >90% of installation's child care facilities adequate?	0	1	0	1	4	0.46		1	0	0
3	H18	Are there certified home care providers?	0	1	0	0	4	0.27		1	1	1
• 2	H19	Does the installation have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.69		1	0	1
1	H20	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.48		0	0	1
3	H21	Do >50% of the installations military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.69		1	1	1
3	H22	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.19		1	1	1
3	H23	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.05		1	1	1
3	H24	Are college education courses available on the base?	0	0	0	1	1	0.05		1	1	1
3	H25	Does the installation have an active FSC spouse employment program?	0	0	0	1	1	0.05		1	1	1
2	H26	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	1.04		1	1	1
2	H27	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.29		1	1	1
3	H28	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.05		1	0	0
3	H29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.05		1	1	0
3	H30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.05		1	1	0
										49.51	37.15	29.53

ENCL(1), 1 NOV 94 (A)

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

	MV Weight	USNA	NWC	NPGS
FORMAL TRNG MISSION	**49.13**	5.61	4.79	12.08
OTHER SUPPORT MISSIONS	**3.97**	1.51	0.41	0.46
TRNG FACS, EQUIP AND AREAS	**10.38**	4.88	4.05	4.70
OTHER FACILITIES	**2.36**	1.34	0.00	0.19
MAINT, REPAIR & EQUIP EXPEND	**3.33**	1.84	0.80	1.38
LOCATION	**8.76**	2.54	2.25	2.02
ENCROACH, ENV, EXP	**8.96**	8.28	5.83	7.13
QUALITY OF LIFE	**13.11**	7.10	11.41	8.45
TOTAL		**33.10**	**29.54**	**36.41**

ENCL(2), 1 NOV94

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses USNA	NWC	NPGS
		FORMAL TRAINING MISSION							49.13			
1	A1	Is recruit training conducted?	1	1	0	1	10	2.41		0	0	0
1	A2	Is officer acquisition training conducted?	1	1	0	1	8	1.92		**1**	**0**	**0**
1	A3	-Is annual throughput > 2003 students?	1	1	0	1	9	2.17		0	0	0
2	A4	-Is annual throughput > 233 students?	1	1	0	1	6	1.44		1	0	0
3	**A5**	**Are other enlisted commissioning programs conducted?**	**0**	**0**	**0**	**1**	**4**	**0.19**		0	0	0
2	A6	Is professional development education training conducted? (NWC, Marine Corps Univ., NPGS)	1	1	0	1	7	1.68		0	1	1
2	A7	-Is annual throughput > 1955 students?	1	1	0	1	6	1.44		0	0	0
3	A8	-Is annual throughput > 652 students?	1	1	0	1	3	0.72		0	0	1
1	A9	Is enlisted initial skills training conducted? ("A" schools, MOS schools, Sub School, etc)	1	1	0	1	9	2.17		0	0	0
1	A10	-Is annual throughput > 4751 students?	1	1	0	1	8	1.92		0	0	0
2	A11	-Is annual throughput > 1387 students?	1	1	0	1	5	1.20		0	0	0
1	A12	Is officer initial skills training conducted? (SWOS Division Officer, The Basic School, etc)	1	1	0	1	8	1.92		0	0	0
1	A13	-Is annual throughput > 1004 students?	1	1	0	1	7	1.68		0	0	0
2	A14	-Is annual throughput > 178 students?	1	1	0	1	4	0.96		0	0	0
2	A15	Is enlisted skill progression training conducted? ("C" schools, Communications-Electronics school, etc)	1	1	0	1	7	1.68		0	0	0
2	A16	-Is annual throughput > 4480 students?	1	1	0	1	6	1.44		0	0	0
3	A17	-Is annual throughput > 258 students?	1	1	0	1	3	0.72		0	0	0
2	A18	Is officer skill progression training conducted? (PCO/PXO, Infantry Officer course, etc)	1	1	0	1	7	1.68		0	0	1
2	A19	-Is annual throughput > 542 students?	1	1	0	1	6	1.44		0	0	1
3	A20	-Is annual throughput > 93 students?	1	1	0	1	3	0.72		0	0	0
3	A21	Is enlisted functional training conducted? (Fire fighting, Drill Instructor school, etc)	1	1	1	1	4	1.59		0	0	0
3	A22	-Is annual throughput > 11355 students?	1	1	0	1	3	0.72		0	0	0
3	A23	-Is annual throughput > 1606 students?	1	1	0	1	1	0.24		0	0	0
3	A24	Is officer functional training conducted? (AEGIS, Fire fighting, etc)	1	1	1	1	4	1.59		0	0	1
3	A25	-Is annual throughput > 1988 students?	1	1	0	1	3	0.72		0	0	0
3	A26	-Is annual throughput > 529 students?	1	1	0	1	1	0.24		0	0	0
2	A27	Is functional team training conducted? (Damage Control team training, AEGIS team training, etc)	1	1	1	1	6	2.38		0	0	0

ENCL(2), 1 NOV 94,

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses USNA	NWC	NPGS
2	A28	-Is annual throughput > 8563 students?	1	1	0	1	5	1.20		0	0	0
3	A29	-Is annual throughput > 2729 students?	1	1	0	1	2	0.48		0	0	0
1	A30	Are Combined Arms Exercises conducted?	1	1	1	1	10	3.97		0	0	0
3	A31	Are undergraduate degrees granted?	1	0	0	1	4	0.69		1	0	1
3	A32	Are graduate degrees granted?	1	0	0	1	3	0.52		0	1	1
2	A33	Are degrees granted that cannot be obtained elsewhere?	1	0	0	1	5	0.87		0	1	1
2	A34	Is an officer training course single sited at the installation?	1	1	0	0	6	1.16		0	0	1
2	A35	Is an enlisted training course single sited at the installation?	1	1	0	0	6	1.16		0	0	0
3	A36	Are courses taught that utilize classified resources?	1	1	0	0	3	0.58		1	1	1
3	A37	Is training conducted by Mobile Training Teams?	1	0	0	1	2	0.35		0	0	0
3	A38	Are correspondence or non-resident courses administered?	1	0	0	1	1	0.17		0	1	1
2	A39	Can course/CAX training be completed without utilizing facilities at other locations?	1	1	0	0	5	0.97		1	1	1
		OTHER SUPPORT MISSIONS							3.97			
3	B1	Are facilities utilized by ground combat units?	1	0	1	0	1	0.28		0	0	0
3	B2	Are facilities utilized by active, reserve, or guard units?	1	0	1	0	1	0.28		0	1	1
3	B3	Is local area unit or battle group level training supported by either the installation or tenants?	1	0	0	0	3	0.38		0	0	0
3	B4	Are non-relocatable RDT&E projects or funded studies currently active?	0	0	0	1	1	0.05		0	0	1
2	B5	Are wartime logistics and mobilization requirements supported?	1	0	1	0	4	1.13		1	0	0
3	B6	Are other military support missions currently conducted at/from this installation?	1	0	1	0	3	0.85		0	0	0
3	B7	Are any new military missions planned for this installation?	1	0	0	0	3	0.38		0	0	0
3	B8	Are disaster assistance, search and rescue, or local evacuation plans supported?	1	0	0	0	3	0.38		1	0	0
3	B9	Are local civilian, governmental or military agencies supported?	1	0	0	0	1	0.13		0	1	1
3	B10	Are new civilian or other non-DoD missions planned?	1	0	0	0	1	0.13		0	0	0
		TRAINING FACILITIES EQUIPMENT AND AREAS							10.38			
2	C1	Does the installation have an approved SCIF?	1	1	0	0	4	0.77		0	1	1
3	C2	Are secure classrooms/labs (other than SCIF's) available?	1	1	0	0	3	0.58		0	1	1
3	C3	Are current facilities adequate to support courses that use classified material?	1	1	0	0	2	0.39		1	1	0
3	C4	Are Video Teletraining facilities present?	0	1	0	1	1	0.11		0	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses USNA	NWC	NPGS
2	C5	Are courses taught that require special facilities?	1	1	0	0	4	0.77		1	1	1
1	C6	Are courses taught that require unique facilities?	1	1	0	0	7	1.35		1	1	1
3	C7	Is course/CAX training completed without waivers granted for inadequate facilities?	1	1	0	0	1	0.19		1	1	1
1	C8	Are >90% of CCN 171-10 facilities adequate? (academic classrooms)	0	1	0	1	6	0.69		1	0	1
1	C9	Are >90% of CCN 171-20 facilities adequate? (applied instruction classroom, lab)	0	1	0	1	6	0.69		0	0	0
1	C10	Are >90% of CCN 171-35 facilities adequate? (operational trainers)	0	1	0	1	8	0.92		0	0	0
1	C11	Are >90% of CCN 171-60 facilities adequate? (recruit processing bldg)	0	1	0	1	6	0.69		0	0	0
3	C12	Are >90% of all other CCN 171 facilities listed adequate? (training bldg)	0	1	0	1	3	0.34		1	0	1
2	C13	Are >90% of CCN 179-55 facilities adequate? (combat training pool/tank)	0	1	0	1	6	0.69		1	0	0
2	C14	Are >90% of all other CCN 179 facilities listed adequate? (training facilities other than bldgs)	0	1	0	1	4	0.46		1	0	0
1	C15	Is >90% of training area total acreage available for normal usage?	1	1	0	0	9	1.74		0	0	0
		OTHER FACILITIES							2.36			
3	D1	Are ship berthing facilities available?	0	1	1	0	1	0.22		1	0	0
2	D2	Are there weapons handling and storage facilities?	1	1	0	0	4	0.77		1	0	0
3	D3	Are weapons/munitions storage facilities free of restrictions that prevent maximum ulilization?	0	1	0	1	3	0.34		1	0	0
3	D4	Does the installation's armory have an automated weapon retrieval system?	0	1	0	1	2	0.23		0	0	0
3	D5	Does installation plant account include an operational airfield?	1	1	0	1	2	0.48		0	0	0
3	D6	Are there facilities/equipment that play a special role in military operations?	1	1	0	0	1	0.19		0	0	1
3	D7	Are >90% of listed facilities in adequate condition?	0	1	0	1	1	0.11		0	0	0
		MAINTENANCE/REPAIR AND EQUIPMENT EXPENDITURE DATA							3.33			
1	E1	Did capital improvements and MRP expenditures over the last five years exceed $42 million?	0	1	0	1	6	0.69		0	0	1
2	E2	Did capital improvements and MRP expenditures over the last five years exceed $97 million?	0	1	0	1	10	1.15		1	0	0
1	E3	Are non-BRAC investments < 6% of the FY 1994 CPV planned over the next three years?	0	1	0	1	6	0.69		1	0	1
1	E4	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.80		0	1	0
		LOCATION							8.76			
2	F1	Is >50% of incoming students <50 miles from the Training Facility?	1	0	0	1	7	1.21		0	0	0
2	F2	Do >50% of graduates have a permanant duty station <50 miles from the Training Facility?	1	0	0	1	6	1.04		0	0	0
2	F3	Do >50% of graduates have follow on training < 50 miles from the facility?	1	0	0	1	5	0.87		0	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses USNA	NWC	NPGS
1	F4	Is the installation within 50 miles of an operational base?	1	0	0	1	8	1.39		1	1	0
1	F5	Does location facilitate sea/shore rotation of instructors?	1	0	0	1	8	1.39		0	0	0
3	F6	Does location permit any specialized training with operational units?	1	0	1	0	3	0.85		0	0	0
2	F7	Is the training mission currently supported by civilian owned facilities?	1	0	0	1	5	0.87		0	1	1
2	F8	Does installation's geographic location and natural features enhance training quality?	1	1	0	0	6	1.16		1	0	1
[redacted]	[redacted]	ENCROACHMENT, ENVIRONMENTAL ISSUES AND ABILITY FOR EXPANSION	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	8.96	[redacted]	[redacted]	[redacted]
2	G1	Have operations/development been free of restrictions due to endangered/threatened species and/or biological habitats	0	1	0	0	6	0.40		1	1	1
2	G2	Have operations/development been free of restrictions due to jurisdictional wetlands?	0	1	0	0	6	0.40		1	1	1
2	G3	Have operations/development been free of restrictions due to National Register cultural resources?	0	1	0	0	6	0.40		1	1	1
2	G4	Are operations/development free of restrictions due to laws applying to environmental facilities?	0	1	0	0	6	0.40		1	1	1
2	G5	Is the installation in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10?	0	1	0	0	4	0.27		0	0	0
2	G6	Have operations/development plans been free of restrictions due to air quality considerations?	0	1	0	0	4	0.27		1	1	1
2	G7	Have operations/development plans been free of restrictions due to Installation Restoration considerations?	0	1	0	0	4	0.27		1	1	1
3	G8	Is the installation free of significant maintenance dredging restrictions?	0	1	0	0	2	0.13		1	1	1
2	G9	Is existing or planned mission free of restrictions due to estimates of population growth and development?	1	0	1	0	7	1.97		1	1	1
1	G10	Does the current operational infrastructure provide capabilities for future expansion or change in mission?	0	1	1	0	6	1.34		1	0	1
3	G11	Is there off base acreage available for future installation development?	0	0	1	1	2	0.41		0	0	1
2	G12	Can the installation's current infrastructure (utilities, water, sewage, etc.) accommodate future expansion?	0	1	1	0	7	1.56		1	1	0
2	G13	Is there >50 unrestricted acres available for development?	0	1	1	0	5	1.12		1	0	1
[redacted]	[redacted]	QUALITY OF LIFE	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	13.11	[redacted]	[redacted]	[redacted]
2	H1	Does the installation have >200 units of adequate officer family housing?	0	1	0	1	7	0.80		1	1	1
1	H2	Does the installation have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.92		0	1	0
1	H3	Is the average wait for housing three months or less?	0	1	0	1	7	0.80		0	1	1
2	H6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.69		0	0	1
1	H7	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.92		0	1	1
1	H8	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.92		1	0	0
2	H9	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.69		1	1	1
1	H10	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.80		1	1	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses USNA	NWC	NPGS
2	H11	Does the installation have >90% of the listed MWR facilities?	0	1	0	1	7	0.80		1	1	0
2	H15	Is child care waiting list <50 children?	0	1	0	1	6	0.69		0	1	1
2	H16	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.69		0	1	1
3	H17	Are >90% of installation's child care facilities adequate?	0	1	0	1	4	0.46		1	1	1
3	H18	Are there certified home care providers?	0	1	0	0	4	0.27		1	1	1
2	H19	Does the installation have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.69		0	1	0
1	H20	Is off base housing rental and purchase affordab e?	0	0	0	1	10	0.48		0	1	0
3	H21	Do >50% of the installations military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.69		1	1	1
3	H22	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.19		1	1	1
3	H23	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.05		1	1	1
3	H24	Are college education courses available on the base?	0	0	0	1	1	0.05		1	1	0
3	H25	Does the installation have an active FSC spouse employment program?	0	0	0	1	1	0.05		1	1	1
2	H26	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	1.04		1	1	1
2	H27	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.29		1	1	1
3	H28	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.05		1	1	1
3	H29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.05		0	1	1
3	H30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.05		0	0	1
										0	0	1
										33.10	29.54	36.41

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (3

Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses TTF B	TTF KB	FCTCL	FCTCP	FTC No	FTC Ma	FTC SD	ASW L	ASW P	EWTCL	EWTCP	FMWTC
A3	FORMAL TRAINING MISSION							49.13												
A1	Is recruit training conducted?	1	1	0	1	10	2.41		0	0	0	0	0	0	0	0	0	0	0	0
A2	Is officer acquisition training conducted?	1	1	0	1	8	1.92		0	0	0	0	0	0	0	0	0	0	0	0
A3	-Is annual throughput > 2003 students?	1	1	0	1	9	2.17		0	0	0	0	0	0	0	0	0	0	0	0
A4	-Is annual throughout > 233 students?	1	1	0	1	6	1.44		0	0	0	0	0	0	0	0	0	0	0	0
A5	**Are other enlisted commissioning programs conducted?**	**0**	**0**	**0**	**1**	**4**	**0.19**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
A6	Is professional development education training conducted? (NWC Marine Corps Univ., NPGS)	1	1	0	1	7	1.68		1	1	0	0	1	1	0	0	0	0	1	0
A7	-Is annual throughput > 1955 students?	1	1	0	1	6	1.44		0	0	0	0	0	1	0	0	0	0	1	0
A8	-Is annual throughput > 652 students?	1	1	0	1	3	0.72		1	1	0	0	0	0	0	0	0	0	0	0
A9	Is enlisted initial skills training conducted? ("A" schools, MOS schools, Sub School, etc)	1	1	0	1	9	2.17		0	0	1	0	0	0	0	0	1	1	0	1
A10	-Is annual throughput > 4751 students?	1	1	0	1	8	1.92		0	0	0	0	0	0	0	0	1	0	0	0
A11	-Is annual throughput > 1387 students?	1	1	0	1	5	1.20		0	0	1	0	0	0	0	0	0	0	0	0
A12	Is officer initial skills training conducted? (SWOS Division Officer, The Basic School, etc)	1	1	0	1	8	1.92		0	0	1	0	0	0	0	0	0	1	1	0
A13	-Is annual throughput > 1004 students?	1	1	0	1	7	1.68		0	0	0	0	0	0	0	0	0	0	0	0
A14	-Is annual throughput > 178 students?	1	1	0	1	4	0.96		0	0	1	0	0	0	0	0	0	0	0	0
A15	Is enlisted skill progression training conducted? ("C" schools, Communications-Electronics school, etc)	1	1	0	1	7	1.68		1	1	1	1	1	1	1	0	1	1	1	1
A16	-Is annual throughput > 4480 students?	1	1	0	1	6	1.44		0	0	0	0	1	0	1	0	0	0	0	0
A17	-Is annual throughput > 258 students?	1	1	0	1	3	0.72		1	1	1	1	0	0	0	0	1	1	1	1
A18	Is officer skill progression training conducted? (PCO/PXO, Infantry Officer course, etc)	1	1	0	1	7	1.68		1	1	1	0	1	0	1	0	1	1	1	0
A19	-Is annual throughput > 542 students?	1	1	0	1	6	1.44		0	0	0	0	0	0	0	0	0	0	0	0
A20	-Is annual throughput > 93 students?	1	1	0	1	3	0.72		1	1	0	0	1	0	1	0	1	1	1	0
A21	Is enlisted functional training conducted? (Fire fighting, Drill Instructor school, etc)	1	1	1	1	4	1.59		1	1	1	1	1	1	1	1	1	1	1	1
A22	-Is annual throughput > 11355 students?	1	1	0	1	3	0.72		0	0	0	0	1	0	1	0	0	0	0	0
A23	-Is annual throughput > 1606 students?	1	1	0	1	1	0.24		1	1	1	1	0	1	0	1	1	1	1	1
A24	Is officer functional training conducted? (AEGIS, Fire fighting, etc)	1	1	1	1	4	1.59		1	1	1	1	1	1	1	1	1	1	1	1
A25	-Is annual throughput > 1988 students?	1	1	0	1	3	0.72		0	0	0	0	1	0	1	1	1	0	1	0
A26	-Is annual throughput > 529 students?	1	1	0	1	1	0.24		1	1	0	0	0	0	0	0	0	1	0	1
A27	Is functional team training conducted? (Damage Control team training, AEGIS team training, etc)	1	1	1	1	6	2.38		1	1	1	1	1	1	1	1	1	1	1	1

ENCL(4), 1 NOV 94

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (:

Du m	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses TTF B	TTF KB	FCTCL	FCTCP	FTC No	FTC Ma	FTC SD	ASW L	ASW P	EWTCL	EWTCP	FMWT
2	A28	-Is annual throughout > 8563 students?	1	1	0	1	5	1.20		0	0	0	1	1	0	1	0	0	0	0	0
3	A29	-Is annual throughout > 2729 students?	1	1	0	1	2	0.48		1	1	0	0	0	1	0	0	0	0	1	1
1	A30	Are Combined Arms Exercises conducted?	1	1	1	1	10	3.97		0	0	0	0	0	0	0	0	0	0	0	0
3	A31	Are undergraduate degrees granted?	1	0	0	1	4	0.69		0	0	0	0	0	0	0	0	0	0	0	0
3	A32	Are graduate degrees granted?	1	0	0	1	3	0.52		0	0	0	0	0	0	0	0	0	0	0	0
2	A33	Are degrees granted that cannot be obtained elsewhere?	1	0	0	1	5	0.87		0	0	0	0	0	0	0	0	0	0	0	0
2	A34	Is an officer training course single sited at the installation?	1	1	0	0	6	1.16		1	1	1	1	1	0	1	0	1	0	1	1
2	A35	Is an enlisted training course single sited at the installation?	1	1	0	0	6	1.16		1	1	1	1	1	0	1	0	1	0	0	1
3	A36	Are courses taught that utilize classified resources?	1	1	0	0	3	0.58		1	1	1	1	1	1	1	1	1	1	1	1
3	A37	Is training conducted by Mobile Training Teams?	1	0	0	1	2	0.35		1	1	1	1	1	1	1	1	1	1	1	1
3	A38	Are correspondence or non-resident courses administered?	1	0	0	1	1	0.17		0	0	1	0	0	0	0	0	0	0	0	0
2	A39	Can course/CAX training be completed without utilizing facilities at other locations?	1	1	0	0	5	0.97		1	1	1	1	0	1	0	0	1	0	0	1
[illegible]		OTHER SUPPORT MISSIONS							3.97												
3	B1	Are facilities utilized by ground combat units?	1	0	1	0	1	0.28		0	0	1	0	0	0	0	0	0	0	0	0
3	B2	Are facilities utilized by active, reserve, or guard units?	1	0	1	0	1	0.28		0	0	1	1	1	1	1	0	1	1	1	0
3	B3	Is local area unit or battle group level training supported by either the installation or tenants?	1	0	0	0	3	0.38		0	0	1	1	1	1	1	0	1	0	0	0
3	B4	Are non-reloatable RDT&E projects or funded studies currently active?	0	0	0	1	1	0.05		0	0	0	0	0	0	0	0	0	0	0	0
2	B5	Are wartime logistics and mobilization requirements supported?	1	0	1	0	4	1.13		0	0	0	0	0	0	0	0	0	0	0	0
3	B6	Are other military support missions currently conducted at/from this installation?	1	0	1	0	3	0.85		0	0	0	0	0	0	0	0	0	0	0	0
3	B7	Are any new military missions planned for this installation?	1	0	0	0	3	0.38		0	0	0	0	0	0	0	0	0	0	0	0
3	B8	Are disaster assistance, search and rescue, or local evacuation plans supported?	1	0	0	0	3	0.38		1	1	1	0	0	0	0	0	0	0	0	0
3	B9	Are local civilian, governmental or military agencies supported?	1	0	0	0	1	0.13		0	0	1	0	0	1	1	0	0	0	0	0
3	B10	Are new civilian or other non-DoD missions planned?	1	0	0	0	1	0.13		0	0	0	0	0	0	0	0	0	0	0	0
[illegible]		TRAINING FACILITIES/EQUIPMENT AND AREAS							10.38												
2	C1	Does the installation have an approved SCIF?	1	1	0	0	4	0.77		0	0	1	1	0	0	0	0	1	0	0	0
3	C2	Are secure classrooms/labs (other than SCIF's) available?	1	1	0	0	3	0.58		1	1	1	1	1	1	1	1	1	0	1	1
3	C3	Are current facilities adequate to support courses that use classified material?	1	1	0	0	2	0.39		1	1	1	1	1	1	1	1	1	1	1	1
3	C4	Are Video Teletraining facilities present?	0	1	0	1	1	0.11		1	0	1	0	1	1	1	0	0	0	0	1

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (3

Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses TTF B	TTF KB	FCTCL	FCTCP	FTC No	FTC Ma	FTC SD	ASW L	ASW P	EWTCL	EWTCP	FMWTC
C5	Are courses taught that require special facilities?	1	1	0	0	4	0.77		1	1	1	1	1	1	1	0	1	1	1	1
C6	Are courses taught that require unique facilities?	1	1	0	0	7	1.35		1	1	0	0	1	0	0	0	0	0	0	1
C7	Is course/CAX training completed without waivers granted for inadequate facilities?	1	1	0	0	1	0.19		1	1	1	1	1	1	1	1	1	1	1	1
C8	Are >90% of CCN 171-10 facilities adequate? (academic classrooms)	0	1	0	1	6	0.69		1	1	0	0	0	1	0	0	0	0	1	0
C9	Are >90% of CCN 171-20 facilities adequate? (applied instruction classroom, lab)	0	1	0	1	6	0.69		1	1	0	1	0	1	1	1	1	1	1	1
C10	Are >90% of CCN 171-35 facilities adequate? (operational trainers)	0	1	0	1	8	0.92		1	1	1	1	1	0	0	1	1	1	1	1
C11	Are >90% of CCN 171-60 facilities adequate? (recruit processing bldg)	0	1	0	1	6	0.69		0	0	0	0	0	0	0	0	0	0	0	0
C12	Are >90% of all other CCN 171 facilities listed adequate? (training bldg)	0	1	0	1	3	0.34		0	1	0	0	0	0	0	0	1	1	1	1
C13	Are >90% of CCN 179-55 facilities adequate? (combat training pool/tank)	0	1	0	1	5	0.69		0	0	0	0	0	0	0	0	0	0	0	0
C14	Are >90% of all other CCN 179 facilities listed adequate? (training facilities other than bldgs)	0	1	0	1	4	0.46		1	0	1	0	1	0	0	0	0	1	0	0
C15	Is >90% of training area total acreage available for normal usage?	1	1	0	0	9	1.74		0	0	0	0	0	0	0	0	0	0	0	0
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	2.36	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
D1	Are ship berthing facilities available?	0	1	1	0	1	0.22		1	1	0	0	1	1	1	1	0	1	0	1
D2	Are there weapons handling and storage facilities?	1	1	0	0	4	0.77		0	0	1	1	0	0	0	0	1	1	0	0
D3	Are weapons/munitions storage facilities free of restrictions that prevent maximum utilization?	0	1	0	1	3	0.34		0	0	1	1	0	0	0	0	1	1	0	0
D4	Does the installation's armory have an automated weapon retrieval system?	0	1	0	1	2	0.23		0	0	0	0	0	0	0	0	0	0	0	0
D5	Does installation plant account include an operational airfield?	1	1	0	1	2	0.48		0	0	0	0	0	0	0	0	0	0	0	0
D6	Are there facilities/equipment that play a special role in military operations?	1	1	0	0	1	0.19		0	0	1	1	0	0	1	0	1	0	0	0
D7	Are >90% of listed facilities in adequate condition?	0	1	0	1	1	0.11		1	1	1	1	1	1	1	0	1	1	1	0
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	3.33	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
E1	Did capital improvements and MRP expenditures over the last five years exceed $42 million?	0	1	0	1	6	0.69		0	0	1	0	0	0	1	0	0	0	0	0
E2	Did capital improvements and MRP expenditures over the last five years exceed $97 million?	0	1	0	1	10	1.15		0	0	0	0	0	0	0	0	0	0	0	0
E3	Are non-BRAC investments < 6% of the FY 1994 CPV planned over the next three years?	0	1	0	1	6	0.69		1	1	0	1	1	0	1	1	1	1	1	1
E4	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.80		0	0	0	0	0	0	0	0	1	0	0	0
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	8.76	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
F1	Is >50% of incoming students <50 miles from the Training Facility?	1	0	0	1	7	1.21		1	1	1	1	1	1	1	1	1	0	1	1
F2	Do >50% of graduates have a permanant duty station <50 miles from the Training Facility?	1	0	0	1	6	1.04		1	1	1	1	1	1	1	1	1	0	1	1
F3	Do >50% of graduates have follow on training < 50 miles from the facility?	1	0	0	1	5	0.87		0	0	1	1	0	0	0	0	0	0	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (3

Du m	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses TF B	TTF KB	FCTCL	FCTCP	FTC No	FTC Ma	FTC SD	ASW L	ASW P	EWTCL	EWTCP	FMWTC
1	F4	Is the installation within 50 miles of an operational base?	1	0	0	1	8	1.39		1	1	1	1	1	1	1	1	1	1	1	1
1	F5	Does location facilitate sea/shore rotation of instructors?	1	0	0	1	8	1.39		1	1	1	1	1	1	1	1	1	1	1	1
3	F5	Does location permit any specialized training with operational units?	1	0	1	0	3	0.85		1	1	1	1	1	1	1	1	1	1	1	1
2	F7	Is the training mission currently supported by civilian owned facilities?	1	0	0	1	5	0.87		0	0	0	0	0	0	0	1	1	1	1	0
2	F8	Does installation's geographic location and natural features enhance training quality?	1	1	0	0	6	1.16		0	0	1	1	1	1	1	1	1	1	1	0
		ENCROACHMENT, ENVIRONMENTAL ISSUES AND ABILITY FOR EXPANSION							8.96												
2	G1	Have operations/development been free of restrictions due to endangered/threatened species and/or biological habitats	0	1	0	0	6	0.40		1	1	1	1	1	1	1	1	1	0	0	1
2	G2	Have operations/development been free of restrictions due to jurisdictional wetlands?	0	1	0	0	6	0.40		1	1	0	1	1	1	1	1	1	0	0	1
2	G3	Have operations/development been free of restrictions due to National Register cultural resources?	0	1	0	0	6	0.40		1	1	1	1	1	1	1	1	1	1	1	1
2	G4	Are operations/development free of restrictions due to laws applying to environmental facilities?	0	1	0	0	5	0.40		1	1	1	1	1	1	1	1	1	1	1	1
2	G5	Is the installation in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10?	0	1	0	0	4	0.27		1	1	0	0	0	0	0	0	0	0	0	1
2	G6	Have operations/development plans been free of restrictions due to air quality considerations?	0	1	0	0	4	0.27		1	1	1	1	1	1	0	1	1	1	1	1
2	G7	Have operations/development plans been free of restrictions due to Installation Restoration considerations?	0	1	0	0	4	0.27		1	1	1	1	0	0	1	0	1	1	0	1
3	G8	Is the installation free of significant maintenance dredging restrictions?	0	1	0	0	2	0.13		1	1	1	1	1	1	1	1	1	0	0	1
2	G9	Is existing or planned mission free of restrictions due to estimates of population growth and development?	1	0	1	0	7	1.97		1	1	1	1	1	1	1	1	1	1	1	1
1	G10	Does the current operational infrastructure provide capabilities for future expansion or change in mission?	0	1	1	0	6	1.34		1	0	1	1	1	1	1	1	1	1	1	0
3	G11	Is there off base acreage available for future installation development?	0	0	1	1	2	0.41		1	1	1	0	0	1	0	0	0	0	0	1
2	G12	Can the installation's current infrastructure (utilities, water, sewage, etc.) accommodate future expansion?	0	1	1	0	7	1.56		1	1	1	0	0	1	1	0	1	1	1	1
2	G13	Is there >50 unrestricted acres available for development?	0	1	1	0	5	1.12		1	1	1	0	1	1	0	1	0	1	0	1
		QUALITY OF LIFE							13.11												
2	H1	Does the installation have >200 units of adequate officer family housing?	0	1	0	1	7	0.80		0	0	0	1	1	0	1	1	1	1	1	0
1	H2	Does the installation have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.92		1	1	0	1	1	1	1	1	1	1	1	1
1	H3	Is the average wait for housing three months or less?	0	1	0	1	7	0.80		0	0	0	0	0	0	0	0	0	0	0	0
2	H6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.69		1	1	1	0	0	1	0	0	0	0	0	1
1	H7	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.92		0	1	1	0	0	1	0	0	1	1	1	1
1	H8	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.92		1	1	0	0	0	1	1	0	1	0	0	1
2	H9	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.69		0	1	1	0	1	1	1	1	1	1	1	0
1	H10	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.80		1	1	1	0	1	1	1	1	0	1	1	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (31-(

Du m	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	Responses TTF B	TTF KB	FCTCL	FCTCP	FTC No	FTC Ma	FTC SD	ASW L	ASW P	EWTCL	EWTCP	FMWTC
2	H11	Does the installation have >90% of the listed MWR facilities?	0	1	0	1	7	0.80	1	0	1	0	1	0	1	1	0	0	0	0
2	H15	Is child care waiting list <50 children?	0	1	0	1	6	0.69	0	0	0	0	0	0	0	0	0	0	0	0
2	H16	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.69	0	0	0	0	0	1	0	0	0	0	0	0
3	H17	Are >90% of installation's child care facilities adequate?	0	1	0	1	4	0.46	1	1	0	0	1	1	0	1	0	0	1	0
3	H18	Are there certified home care providers?	0	1	0	0	4	0.27	1	1	1	0	1	1	1	1	1	1	0	1
2	H19	Does the installation have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.69	1	1	0	0	1	1	1	1	0	1	0	0
1	H20	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.48	1	1	1	1	1	0	1	1	1	1	1	0
3	H21	Do >50% of the installations military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.69	1	1	1	1	1	1	1	1	1	1	1	1
3	H22	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.19	1	0	1	1	1	1	1	1	1	1	1	1
3	H23	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.05	1	0	1	1	1	1	1	1	1	1	1	1
3	H24	Are college education courses available on the base?	0	0	0	1	1	0.05	1	1	1	0	1	1	1	1	1	1	1	1
3	H25	Does the installation have an active FSC spouse employment program?	0	0	0	1	1	0.05	1	1	1	1	1	1	1	1	1	1	1	1
2	H26	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	1.04	1	1	1	1	1	1	1	1	1	1	1	1
2	H27	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.29	1	0	1	1	1	1	1	1	1	1	1	1
3	H28	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.05	1	1	1	0	1	0	0	1	0	1	0	0
3	H29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.05	1	1	0	0	0	0	0	0	0	0	0	0
3	H30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.05	1	1	1	0	1	0	0	1	0	1	0	0
									48.85	47.56	51.55	38.69	46.96	42.37	45.05	33.82	50.26	43.05	45.87	41.11

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

	MV Weight	TTF B	TTF KB	FCTCL	FCTCP	FTC Nor	FTC Ma	FTC SD	ASW L	ASW P	EWTC L	EWTC P	FMWTC
FORMAL TRNG MISSION	**49.13**	17.94	17.94	20.52	13.61	18.66	12.98	16.98	7.44	19.63	15.86	18.95	15.30
OTHER SUPPORT MISSIONS	**3.97**	0.38	0.38	1.44	0.66	0.66	0.79	0.79	0.00	0.66	0.28	0.28	0.00
TRNG FACS, EQUIP AND AREAS	**10.38**	6.15	5.92	4.19	4.31	4.77	3.42	2.73	2.77	4.65	3.76	4.57	5.35
OTHER FACILITIES	**2.36**	0.34	0.34	1.42	1.42	0.34	0.34	0.53	0.22	1.42	1.45	0.11	0.22
MAINT, REPAIR & EQUIP EXPEND	**3.33**	0.69	0.69	0.69	0.69	0.69	0.00	1.38	0.69	1.49	0.69	0.69	0.69
LOCATION	**8.76**	5.87	5.87	7.90	7.90	7.03	7.03	7.03	7.90	7.90	5.64	7.90	5.87
ENCROACH, ENV, EXP	**8.96**	8.96	7.62	8.29	5.60	6.45	8.42	6.90	6.45	7.17	7.34	5.96	7.62
QUALITY OF LIFE	**13.11**	8.52	8.80	7.09	4.50	8.35	9.39	8.72	8.35	7.34	8.01	7.42	6.06
TOTAL		**48.85**	**47.56**	**51.55**	**38.69**	**46.96**	**42.37**	**45.05**	**33.82**	**50.26**	**43.05**	**45.87**	**41.11**

ENCL(4), 1 NOV 1994

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

	MV Weight	SWOS	SUP	SUB	NETC	NTTCC	NTTCM	NATTC	AEGIS	MCCDC	MCAGCC	NAB
FORMAL TRNG MISSION	**49.13**	13.15	16.70	24.13	22.39	20.85	8.76	18.76	8.78	25.11	19.72	19.89
OTHER SUPPORT MISSIONS	**3.97**	0.13	0.50	2.39	0.79	0.97	0.50	0.00	0.38	3.09	3.84	3.42
TRNG FACS, EQUIP AND AREAS	**10.38**	4.65	2.96	6.01	5.52	4.19	1.34	4.00	3.39	3.28	8.55	7.11
OTHER FACILITIES	**2.36**	0.22	0.11	1.45	1.53	1.23	0.11	0.00	0.11	1.37	1.12	1.53
MAINT, REPAIR & EQUIP EXPEND	**3.33**	0.69	0.69	0.69	1.84	0.69	0.69	0.69	0.69	1.95	1.95	1.49
LOCATION	**8.76**	3.41	0.00	7.03	2.54	0.00	0.00	0.00	0.00	2.54	1.16	5.64
ENCROACH, ENV, EXP	**8.96**	7.17	7.84	8.29	7.03	8.55	8.96	7.62	8.56	3.89	7.88	5.96
QUALITY OF LIFE	**13.11**	11.41	8.25	7.82	11.41	7.86	10.70	9.51	5.41	6.75	9.00	7.69
TOTAL		**40.83**	**37.06**	**57.80**	**53.05**	**44.35**	**31.07**	**40.57**	**27.32**	**47.99**	**53.22**	**52.73**

ENCL(5) 1 NOV 1994

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (31-(

QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses SWOS	SUP	SUB	NETC	NTTCC	NTTCM	NATTC	AEGIS	MCCDC	MCAGC	NAE
[redacted]							49.13	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
s recruit training conducted?	1	1	0	1	10	2.41		0	0	0	0	0	0	0	0	0	0	0
s officer acquisition training conducted?	1	1	0	1	8	1.92		0	0	0	1	0	0	0	0	1	0	0
Is annual throughput > 2003 students?	1	1	0	1	9	2.17		0	0	0	1	0	0	0	0	1	0	0
-Is annual throughput > 233 students?	1	1	0	1	6	1.44		0	0	0	0	0	0	0	0	0	0	0
Are other enlisted commissioning programs conducted?	**0**	**0**	**0**	**1**	**4**	**0.19**		**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Is professional development education training conducted? (NWC, Marine Corps Univ., NPGS)	1	1	0	1	7	1.68		1	0	1	1	1	0	1	0	1	1	1
-Is annual throughput > 1955 students?	1	1	0	1	6	1.44		0	0	0	0	0	0	0	0	1	0	1
-Is annual throughput > 652 students?	1	1	0	1	3	0.72		0	0	0	1	0	0	1	0	0	1	0
Is enlisted initial skills training conducted? ("A" schools, MOS schools, Sub School, etc)	1	1	0	1	9	2.17		0	0	1	0	1	1	1	0	1	1	1
-Is annual throughput > 4751 students?	1	1	0	1	8	1.92		0	0	1	0	1	0	1	0	0	1	0
-Is annual throughput > 1387 students?	1	1	0	1	5	1.20		0	0	0	0	0	1	0	0	0	0	1
Is officer initial skills training conducted? (SWOS Division Officer, The Basic School, etc)	1	1	0	1	8	1.92		1	1	1	1	1	0	0	0	1	1	1
-Is annual throughput > 1004 students?	1	1	0	1	7	1.68		0	0	0	0	0	0	0	0	1	0	0
-Is annual throughput > 178 students?	1	1	0	1	4	0.96		0	1	1	1	1	0	0	0	0	0	1
Is enlisted skill progression training conducted? ("C" schools, Communications-Electronics school, etc)	1	1	0	1	7	1.68		0	1	1	0	1	1	1	1	1	1	1
-Is annual throughput > 4480 students?	1	1	0	1	6	1.44		0	0	0	0	0	0	0	0	0	0	0
-Is annual throughput > 258 students?	1	1	0	1	3	0.72		0	1	1	0	1	0	1	1	1	1	1
Is officer skill progression training conducted? (PCO/PXO, Infantry Officer course, etc)	1	1	0	1	7	1.68		1	1	1	1	1	0	1	1	1	1	1
-Is annual throughput > 542 students?	1	1	0	1	6	1.44		1	1	0	0	0	0	0	1	1	0	0
-Is annual throughput > 93 students?	1	1	0	1	3	0.72		0	0	1	1	1	0	0	0	0	0	0
Is enlisted functional training conducted? (Fire fighting, Drill Instructor school, etc)	1	1	1	1	4	1.59		1	1	1	1	1	1	1	0	1	0	1
-Is annual throughput > 11355 students?	1	1	0	1	3	0.72		0	0	0	0	0	0	0	0	0	0	0
-Is annual throughput > 1606 students?	1	1	0	1	1	0.24		0	0	1	1	0	0	0	0	0	0	0
Is officer functional training conducted? (AEGIS, Fire fighting, etc)	1	1	1	1	4	1.59		1	1	1	1	1	0	0	0	1	0	1
-Is annual throughput > 1988 students?	1	1	0	1	3	0.72		0	1	0	1	0	0	0	0	0	0	0
-Is annual throughput > 529 students?	1	1	0	1	1	0.24		0	0	1	0	0	0	0	0	0	0	0
Is functional team training conducted? (Damage Control team training, AEGIS team training, etc)	1	1	1	1	6	2.38		0	0	1	1	0	0	1	0	0	0	0

ENCL (5), 1NOV1994

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (31-C

QUESTIONS	M V Criteria/Score							Responses										
	R	F	M	C	MV	MV	MV											
	40	30	10	20	Score	Weight	Weight	SWOS	SUP	SUB	NETC	NTTCC	NTTCM	NATTC	AEGIS	MCCDC	MCAGC	NAB
-Is annual throughput > 8563 students?	1	1	0	1	5	1.20		0	0	1	0	0	0	0	0	0	0	0
-Is annual throughput > 2729 students?	1	1	0	1	2	0.48		0	0	0	1	0	0	0	0	0	0	0
Are Combined Arms Exercises conducted?	1	1	1	1	10	3.97		0	0	0	0	0	0	0	0	0	1	0
Are undergraduate degrees granted?	1	0	0	1	4	0.69		0	0	0	0	0	0	0	0	0	0	0
Are graduate degrees granted?	1	0	0	1	3	0.52		0	0	0	0	0	0	0	0	0	0	0
Are degrees granted that cannot be obtained elsewhere?	1	0	0	1	5	0.87		0	0	0	0	0	0	0	0	0	0	0
Is an officer training course single sited at the installation?	1	1	0	0	6	1.16		1	1	1	1	1	0	1	1	1	1	1
Is an enlisted training course single sited at the installation?	1	1	0	0	6	1.16		1	1	1	1	1	1	1	1	1	1	1
Are courses taught that utilize classified resources?	1	1	0	0	3	0.58		1	1	1	1	1	0	1	1	1	1	1
Is training conducted by Mobile Training Teams?	1	0	0	1	2	0.35		1	1	1	1	1	0	1	1	1	1	1
Are correspondence or non-resident courses administered?	1	0	0	1	1	0.17		0	1	1	1	0	0	0	0	1	0	0
Can course/CAX training be completed without utilizing facilities at other locations?	1	1	0	0	5	0.97		0	1	0	0	1	1	1	0	0	0	0
OTHER SUPPORT MISSIONS							3.97	0	0	0	0	0	0	0	0	0	0	0
Are facilities utilized by ground combat units?	1	0	1	0	1	0.28		0	0	0	0	0	0	0	0	1	1	1
Are facilities utilized by active, reserve, or guard units?	1	0	1	0	1	0.28		0	0	1	1	0	0	0	0	1	1	1
Is local area unit or battle group level training supported by either the installation or tenants?	1	0	0	0	3	0.38		0	0	1	0	0	0	0	0	0	1	1
Are non-relocatable RDT&E projects or funded studies currently active?	0	0	0	1	1	0.05		0	0	0	0	0	0	0	0	1	1	0
Are wartime logistics and mobilization requirements supported?	1	0	1	0	4	1.13		0	0	0	0	0	0	0	0	1	1	1
Are other military support missions currently conducted at/from this installation?	1	0	1	0	3	0.85		0	0	1	0	1	0	0	0	1	1	1
Are any new military missions planned for this installation?	1	0	0	0	3	0.38		0	0	1	1	0	0	0	0	0	1	0
Are disaster assistance, search and rescue, or local evacuation plans supported?	1	0	0	0	3	0.38		0	1	1	0	0	1	0	1	1	1	1
Are local civilian, governmental or military agencies supported?	1	0	0	0	1	0.13		1	1	1	1	1	1	0	0	1	1	1
Are new civilian or other non-DoD missions planned?	1	0	0	0	1	0.13		0	0	0	0	0	0	0	0	0	0	0
TRAINING FACILITIES, EQUIPMENT AND AREAS							10.38	0	0	0	0	0	0	0	0	0	0	0
Does the installation have an approved SCIF?	1	1	0	0	4	0.77		1	0	1	0	1	0	0	1	0	1	0
Are secure classrooms/labs (other than SCIF's) available?	1	1	0	0	3	0.58		1	0	1	1	1	0	1	1	1	1	1
Are current facilities adequate to support courses that use classified material?	1	1	0	0	2	0.39		1	1	1	1	1	0	1	1	1	1	1
Are Video Teletraining facilities present?	0	1	0	1	1	0.11		0	0	0	0	0	0	0	0	0	0	1

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (31-C

s	QUESTIONS	M V Criteria/Score							Responses										
		R	F	M	C	MV	MV	MV											
		40	30	10	20	Score	Weight	Weight	SWOS	SUP	SUB	NETC	NTTCC	NTTCM	NATTC	AEGIS	MCCDC	MCAGC	NAB
	Are courses taught that require special facilities?	1	1	0	0	4	0.77		1	1	1	1	1	0	1	1	1	1	1
	Are courses taught that require unique facilities?	1	1	0	0	7	1.35		0	0	1	0	0	0	0	0	1	1	0
	Is course/CAX training completed without waivers granted for inadequate facilities?	1	1	0	0	1	0.19		1	1	1	0	1	1	1	1	1	1	1
	Are >90% of CCN 171-10 facilities adequate? (academic classrooms)	0	1	0	1	6	0.69		0	1	0	1	0	0	0	0	0	0	1
	Are >90% of CCN 171-20 facilities adequate? (applied instruction classroom, lab)	0	1	0	1	6	0.69		1	0	1	1	1	1	1	1	0	1	1
	Are >90% of CCN 171-35 facilities adequate? (operational trainers)	0	1	0	1	8	0.92		1	1	1	1	0	0	1	0	0	1	1
	Are >90% of CCN 171-60 facilities adequate? (recruit processing bldg)	0	1	0	1	6	0.69		0	0	0	0	0	0	0	0	0	0	0
	Are >90% of all other CCN 171 facilities listed adequate? (training bldg)	0	1	0	1	3	0.34		1	0	1	1	1	0	0	0	0	0	1
	Are >90% of CCN 179-55 facilities adequate? (combat training pool/tank)	0	1	0	1	6	0.69		0	0	0	1	0	0	0	0	0	1	1
	Are >90% of all other CCN 179 facilities listed adequate? (training facilities other than bldgs)	0	1	0	1	4	0.46		0	0	0	1	1	1	1	0	0	1	0
	Is >90% of training area total acreage available for normal usage?	1	1	0	0	9	1.74		0	0	0	0	0	0	0	0	0	1	1
	OTHER FACILITIES							2.36	[redacted]										
	Are ship berthing facilities available?	0	1	1	0	1	0.22		1	0	1	1	0	0	0	0	0	0	1
	Are there weapons handling and storage facilities?	1	1	0	0	4	0.77		0	0	1	1	1	0	0	0	1	1	1
	Are weapons/munitions storage facilities free of restrictions that prevent maximum utilization?	0	1	0	1	3	0.34		0	0	1	1	1	0	0	0	0	1	1
	Does the installation's armory have an automated weapon retrieval system?	0	1	0	1	2	0.23		0	0	0	0	0	0	0	0	0	0	0
	Does installation plant account include an operational airfield?	1	1	0	1	2	0.48		0	0	0	0	0	0	0	0	1	0	0
	Are there facilities/equipment that play a special role in military operations?	1	1	0	0	1	0.19		0	0	0	1	0	0	0	0	0	0	1
	Are >90% of listed facilities in adequate condition?	0	1	0	1	1	0.11		0	1	1	0	1	1	0	1	1	0	0
	MAINTENANCE, REPAIR AND EQUIPMENT EXPENDITURE DATA							3.33	[redacted]										
	Did capital improvements and MRP expenditures over the last five years exceed $42 million?	0	1	0	1	6	0.69		0	0	0	0	0	0	0	0	0	0	1
	Did capital improvements and MRP expenditures over the last five years exceed $97 million?	0	1	0	1	10	1.15		0	0	0	1	0	0	0	0	1	1	0
	Are non-BRAC investments < 6% of the FY 1994 CPV planned over the next three years?	0	1	0	1	6	0.69		1	1	1	1	1	1	1	1	0	0	0
	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.80		0	0	0	0	0	0	0	0	1	1	1
	LOCATION							8.76	[redacted]										
	Is >50% of incoming students <50 miles from the Training Facility?	1	0	0	1	7	1.21		0	0	1	0	0	0	0	0	0	0	0
	Do >50% of graduates have a permanant duty station <50 miles from the Training Facility?	1	0	0	1	6	1.04		0	0	1	0	0	0	0	0	0	0	0
	Do >50% of graduates have follow on training < 50 miles from the facility?	1	0	0	1	5	0.87		0	0	0	0	0	0	0	0	0	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses SWOS	SUP	SUB	NETC	NTTCC	NTTCM	NATTC	AEGIS	MCCDC	MCAGC
F4	Is the installation within 50 miles of an operational base?	1	0	0	1	8	1.39		1	0	1	1	0	0	0	0	1	0
F5	Does location facilitate sea/shore rotation of instructors?	1	0	0	1	8	1.39		0	0	1	0	0	0	0	0	0	0
F6	Does location permit any specialized training with operational units?	1	0	1	0	3	0.85		0	0	1	0	0	0	0	0	0	0
F7	Is the training mission currently supported by civilian owned facilities?	1	0	0	1	5	0.87		1	0	0	0	0	0	0	0	0	0
F8	Does installation's geographic location and natural features enhance training quality?	1	1	0	0	6	1.16		1	0	1	1	0	0	0	0	1	1
[redacted]	ENCROACHMENT/ENVIRONMENTAL ISSUES AND ABILITY FOR EXPANSION	[redacted]						8.96	[redacted]									
G1	Have operations/development been free of restrictions due to endangered/threatened species and/or biological habitats	0	1	0	0	6	0.40		1	1	1	1	1	1	1	0	1	0
G2	Have operations/development been free of restrictions due to jurisdictional wetlands?	0	1	0	0	6	0.40		1	1	0	1	1	1	1	1	0	1
G3	Have operations/development been free of restrictions due to National Register cultural resources?	0	1	0	0	6	0.40		1	1	1	1	1	1	1	1	1	0
G4	Are operations/development free of restrictions due to laws applying to environmental facilities?	0	1	0	0	6	0.40		1	1	1	1	1	1	1	1	0	1
G5	Is the installation in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10?	0	1	0	0	4	0.27		0	1	0	0	1	1	1	1	0	0
G6	Have operations/development plans been free of restrictions due to air quality considerations?	0	1	0	0	4	0.27		1	1	1	1	1	1	1	1	1	1
G7	Have operations/development plans been free of restrictions due to Installation Restoration considerations?	0	1	0	0	4	0.27		1	1	1	1	1	1	1	1	0	1
G8	Is the installation free of significant maintenance dredging restrictions?	0	1	0	0	2	0.13		1	1	1	0	1	1	1	1	1	1
G9	Is existing or planned mission free of restrictions due to estimates of population growth and development?	1	0	1	0	7	1.97		1	1	1	1	1	1	1	1	0	1
G10	Does the current operational infrastructure provide capabilities for future expansion or change in mission?	0	1	1	0	6	1.34		1	1	1	1	1	1	0	1	0	1
G11	Is there off base acreage available for future installation development?	0	0	1	1	2	0.41		0	1	1	0	0	1	1	1	0	1
G12	Can the installation's current infrastructure (utilities, water, sewage, etc.) accommodate future expansion?	0	1	1	0	7	1.56		1	1	1	1	1	1	1	1	1	1
G13	Is there >50 unrestricted acres available for development?	0	1	1	0	5	1.12		0	0	1	0	1	1	1	1	1	1
[redacted]	QUALITY OF LIFE	[redacted]						13.11	[redacted]									
H1	Does the installation have >200 units of adequate officer family housing?	0	1	0	1	7	0.80		1	0	1	1	0	0	0	0	1	1
H2	Does the installation have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.92		1	0	1	1	1	1	1	0	1	1
H3	Is the average wait for housing three months or less?	0	1	0	1	7	-0.80		1	0	0	1	0	0	0	0	0	0
H6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.69		0	1	0	0	1	1	1	0	1	1
H7	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.92		1	1	0	1	0	1	1	0	0	0
H8	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.92		0	1	1	0	1	1	1	1	0	1
H9	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.69		1	1	0	1	1	1	1	1	0	0
H10	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.80		1	1	1	1	1	0	1	1	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

TRAINING CENTERS AND SCHOOLS (31-Oc

Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	Responses SWOS	SUP	SUB	NETC	NTTCC	NTTCM	NATTC	AEGIS	MCCDC	MCAGC	NAB
H11	Does the installation have >90% of the listed MWR facilities?	0	1	0	1	7	0.80	1	0	1	1	1	1	1	0	0	0	0
H15	Is child care waiting list <50 children?	0	1	0	1	6	0.69	1	1	0	1	0	1	0	0	0	1	0
H16	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.69	1	1	0	1	0	1	0	0	0	1	0
H17	Are >90% of installation's child care facilities adequate?	0	1	0	1	4	0.46	1	1	1	1	0	1	1	1	1	1	1
H18	Are there certified home care providers?	0	1	0	0	4	0.27	1	0	1	1	0	1	1	1	1	1	1
H19	Does the installation have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.69	1	0	1	1	1	1	1	0	1	1	0
H20	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.48	1	0	0	1	0	1	0	1	1	1	1
H21	Do >50% of the installations military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.69	1	1	1	1	1	1	1	0	1	1	1
H22	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.19	1	1	1	1	1	1	1	1	1	1	1
H23	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.05	1	1	1	1	1	1	1	1	0	0	1
H24	Are college education courses available on the base?	0	0	0	1	1	0.05	1	1	1	1	1	1	1	1	1	1	1
H25	Does the installation have an active FSC spouse employment program?	0	0	0	1	1	0.05	1	0	1	1	1	1	1	1	1	1	1
H26	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	1.04	1	1	1	1	1	1	1	1	1	1	1
H27	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.29	1	1	0	1	1	1	1	1	1	1	1
H28	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.05	1	1	1	1	0	1	0	1	1	1	0
H29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.05	0	0	1	0	0	1	0	1	1	1	0
H30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.05	0	1	0	0	0	1	0	1	1	0	0
								40.83	37.06	57.80	53.05	44.35	31.07	40.57	27.32	47.99	53.22	52.73

Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPs)

Military Value Matrix Scoring Review

(Regular Sort)

ENCL(6) 1 NOV 1994 (A)

MVMATRIX

SUPSHIP Military Value Matrix

19:08

Qu Imp	DC No	Pg No	Qst Nbr	QUESTIONS	M.V. Criteria/Weigh R 50	F 10	M 20	C 20	SCO	Total MV
				CONSTRUCTION/CONVERSION	0	0	0	0	0	23.8
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.58
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.26
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.58
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.79
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.58
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.59
2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.79
2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.19
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.58
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58
2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	1.19
2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19
2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19
2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38
2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	1.19
2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	0	6	1.19
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.40
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AF	1	0	1	0	2	0.40
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	2	0.40
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.20
3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD ships	1	0	1	0	1	0.20
				MAINTENANCE AND MODERNIZATION	0	0	0	0	0	35.18
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.98
2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	1.38
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	1.38
3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	3	0.59
3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	4	0.79
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.98
2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	1.38

MyMatrix

SUPSHIP Military Value Matrix

19:08

	Qu Imp	DC No	Pg No	Qst Nbr	QUESTIONS	M.V. Criteria/Weight R 50	F 10	M 20	C 20	SCO	Total MV
47	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	1.38
48	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38
49	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	9	1.78
50	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	1.38
51	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/ARS)	1	0	1	0	7	1.38
52	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	3	0.59
53	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/AFDL	1	0	1	0	3	0.59
54	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.59
55	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	2	0.40
56	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or DOD sh	1	0	1	0	2	0.40
57					SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	4.93
58	2	47	7	3.1	Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.93
59	2	47	7	3.1	Does the SUPSHIP have 3 MSRAs?	1	0	0	0	6	0.80
60	2	47	7	3.1	Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.67
61	2	47	7	3.1	Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.53
62	2	47	7	3.1	Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.67
63	3	47	7	3.1	Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.53
64	3	47	7	3.1	Does the SUPSHIP have 4 or 5 ABRs?	1	0	0	0	3	0.40
65	3	47	7	3.1	Does the SUPSHIP have 2 or 3 ABRs?	1	0	0	0	2	0.27
66	3	47	7	3.1	Does the SUPSHIP have 1 ABR?	1	0	0	0	1	0.13
67					LOCATION/SITE PROPERTY	0	0	0	0	0	6.19
68	3	47	11	4.1	Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc.)?	0	0	0	1	3	0.92
69	3	11	9	4.1	Is the SUPSHIP office tenant on another military command?	0	1	0	1	4	2.08
70	3	11	9	4.1	Is the SUPSHIP office space provided by the host building yard?	0	1	0	1	2	1.04
71	3	11	9	4.1	Is the SUPSHIP office space owned by the SUPSHIP?	0	1	0	1	3	1.56
72	3	11	9	4.1	Is the SUPSHIP office space leased commercially?	0	1	0	1	1	0.52
73					TRAVEL/WORKLOAD COSTS	0	0	0	0	0	13.80
74	2	47	15	6.1	Is the average annual travel budget > $200,000?	1	0	1	1	7	3.54
75	2	47	16	7.1	Is the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	6	0.80
76	2	47	16	7.1	Will the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	7	0.93
77	2	47	19	8.5	Are investments in excess of $500 thousand planned throughout the POM?	0	1	0	1	5	2.60
78	2	47	19	8.4	Was the total investment over the last five years in excess of $500 thousand?	0	1	0	1	7	3.64
79	3	47	20	8.6	Are the costs to rectify facility deficiencies $10 thousand or less?	0	1	0	1	4	2.08
80					WEATHER CLAIMS	0	0	0	0	0	2.55
81	3	47	23	10.4	Have weather claims been greater than or equal to $30,000 but less than $100,000 in FY 1992 or FY 1993?	1	0	0	1	1	0.44
82	3	47	23	10.4	Have weather claims been greater than or equal to $100,000 but less than $200,000 in FY 1992 or FY 1993?	1	0	0	1	2	0.88
83	3	47	23	10.4	Have weather claims been greater than or equal to $200,000 but less than $300,000 in FY 1992 or FY 1993?	1	0	0	1	3	1.32
84					ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	3.76
85	1	47	24	11.1	Is the SUPSHIP clear of environmental restrictions for expansion/continued operations?	1	1	0	0	6	2.08
86	3	47	24	11.2	Is there significant undeveloped acreage/waterfront at the SUPSHIP?	0	1	1	0	3	0.83
87	3	47	24	11.3	Does the SUPSHIP possess specific capability for handling and disposal of hazardous material and waste?	0	1	0	0	2	0.43
88	3	47	25	12.1	Is the SUPSHIP clear of any ground encroachment issues?	0	1	0	0	1	0.21
89	3	47	25	12.1	Is the SUPSHIP clear of any noise encroachment issues?	0	1	0	0	1	0.21
90					QUALITY OF LIFE	0	0	0	0	0	10.38
91	3	47	31	15.1	Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	2.08

MVMATRIX	A	B	C	D	E	F	G	H	I	J	K
1					**SUPSHIP Military Value Matrix**						19:08
2											
3						M.V. Criteria/Weigh					
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCO	Total
5	Imp	No	No	Nbr		50	10	20	20		MV
92	3	47	39	21.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.76
93	3	47	41	22.2	Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	1	4	1.76
94	3	47	42	22.3	Are college education courses available on the base?	1	0	0	1	4	1.76
95	3	47	44	25.1	Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.31
96	3	47	44	25.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.31
97	3	47	44	25.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.31
98	3	47	37	19	Is there sufficient off base housing?	0	1	0	1	4	2.08

Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPs)

Military Value Matrix Scoring Review

(Descending Sort)

ENCL(6). 1NOV 1994 (B)

HAckN2stack

SUPSHIP Military Value Matrix

19:08

Qu Imp	DC No	Pg No	Qst Nbr	QUESTIONS	R 50	F 10	M 20	C 20	SCO	Total MV
					M.V. Criteria/Weigh					
				MAINTENANCE AND MODERNIZATION	0	0	0	0	0	35.19
				CONSTRUCTION/CONVERSION	0	0	0	0	0	25.38
				TRAVEL/WORKLOAD/COSTS	0	0	0	0	0	13.69
				QUALITY OF LIFE	0	0	0	0	0	10.38
				LOCATION/STATUS OF PROPERTY	0	0	0	0	0	6.19
				SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	4.99
				ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	3.76
2	47	19	8.4	Was the total investment over the last five years in excess of $500 thousand?	0	1	0	1	7	3.64
2	47	15	6.1	Is the average annual travel budget > $200,000?	1	0	1	1	7	3.54
				WEATHER CLAIMS	0	0	0	0	0	2.66
2	47	19	8.5	Are investments in excess of $500 thousand planned throughout the POM?	0	1	0	1	5	2.60
3	47	20	8.6	Are the costs to rectify facility deficiencies $10 thousand or less?	0	1	0	1	4	2.08
3	11	9	4.1	Is the SUPSHIP office tenant on another military command?	0	1	0	1	4	2.08
3	47	37	19	Is there sufficient off base housing?	0	1	0	1	4	2.08
3	47	31	15.1	Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	2.08
1	47	24	11.1	Is the SUPSHIP clear of environmental restrictions for expansion/continued operations?	1	1	0	0	6	2.08
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.98
1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.98
3	47	42	22.3	Are college education courses available on the base?	1	0	1	0	9	1.78
3	47	39	21.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.76
3	47	41	22.2	Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	1	4	1.76
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	0	1	4	1.76
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.58
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.58
1	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.58
3	11	9	4.1	Is the SUPSHIP office space owned by the SUPSHIP?	0	1	0	1	3	1.56
2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38
2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	1.38

SUPSHIP Military Value Matrix

19:08

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SUPSHIP Military Value Matrix

19:08

	A	B	C	D	E	F	G	H	I	J	K
						M.V. Criteria/Weigh					
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCO	Total
5	Imp	No	No	Nbr		50	10	20	20		MV
46	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	0	7	1.38
47	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	1.38
48	1	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	1.38
49	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38
50	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	1.38
51	2	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	1.38
52	3	47	23	10.4	Have weather claims been greater than or equal to $200,000 but less than $300,000 in FY 1992 or FY 1993?	1	0	0	1	3	1.32
53	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	1.19
54	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19
55	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19
56	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	1.19
57	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?	1	0	1	0	6	1.19
58	3	11	9	4.1	Is the SUPSHIP office space provided by the host building yard?	0	1	0	1	2	1.04
59	2	47	7	3.1	Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.93
60	2	47	16	7.1	Will the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	7	0.93
61	3	47	11	4.1	Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc.)?	0	0	0	1	3	0.92
62	3	47	23	10.4	Have weather claims been greater than or equal to $100,000 but less than $200,000 in FY 1992 or FY 1993?	1	0	0	1	2	0.88
63	3	47	24	11.2	Is there significant undeveloped acreage/waterfront at the SUPSHIP?	0	1	1	0	3	0.83
64	2	47	16	7.1	Is the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	6	0.80
65	2	47	7	3.1	Does the SUPSHIP have 3 MSRAs?	1	0	0	0	6	0.80
66	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79
67	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.79
68	2	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.79
69	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	4	0.79
70	2	47	7	3.1	Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.67
71	2	47	7	3.1	Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.67
72	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/A	1	0	1	0	3	0.59
73	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.59
74	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	3	0.59
75	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	3	0.59
76	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.59
77	2	47	7	3.1	Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.53
78	3	47	7	3.1	Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.53
79	3	11	9	4.1	Is the SUPSHIP office space leased commercially?	0	1	0	1	1	0.52
80	3	47	23	10.4	Have weather claims been greater than or equal to $30,000 but less than $100,000 in FY 1992 or FY 1993?	1	0	0	1	1	0.44
81	3	47	24	11.3	Does the SUPSHIP possess specific capability for handling and disposal of hazardous material and waste?	0	1	0	0	2	0.43
82	3	47	7	3.1	Does the SUPSHIP have 4 or 5 ABRs?	1	0	0	0	3	0.40
83	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or DOD ship	1	0	1	0	2	0.40
84	3	47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	2	0.40
85	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	2	0.40
86	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.40
87	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFD	1	0	1	0	2	0.40
88	3	47	44	25.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.31
89	3	47	44	25.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.31
90	3	47	44	25.1	Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.31

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SUPSHIP Military Value Matrix

19:08

	A	B	C	D	E	F	G	H	I	J	K
1											
2											
3						M.V. Criteria/Weigh					
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCO	Total
5	Imp	No	No	Nbr		50	10	20	20		MV
91	3	47	7	3.1	Does the SUPSHIP have 2 or 3 ABRs?	1	0	0	0	2	0.27
92	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.26
93	3	47	25	12.1	Is the SUPSHIP clear of any ground encroachment issues?	0	1	0	0	1	0.21
94	3	47	25	12.1	Is the SUPSHIP clear of any noise encroachment issues?	0	1	0	0	1	0.21
95	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.20
96	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD ships?	1	0	1	0	1	0.20
97	3	47	3	1.1	Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.19
98	3	47	7	3.1	Does the SUPSHIP have 1 ABR?	1	0	0	0	1	0.13

Navy/Marine Corps Reserve Center Military Value Matrix

MATRIX	A	B	C	D	E	H	I	J	K	L	M	R	S
153													
154		R						M.V. Criteria/Weights					
155	Que	Quest	Quest	DC	DC	Qst	QUESTIONS	R	F	M	C	MV	MV
156	Topi	Number	Import	No	Pg	Ltr		40	10	20	30	SCOR	Weight
157					No								
158	A						[illegible]	4	3	5	9	0	
159	A	1	2	49	5		No off-site drilling is conducted by the Center.	0	1	0	1	5	1.93
160	A	2	1	48	5	fy93	The Center supports >= 1,000 SELRES.	1	0	1	1	10	8.19
161	A	3	2	48	5	fy93	The Center supports >= 500 SELRES.	1	0	1	1	7	5.73
162	A	4	3	48	5	fy93	The Center supports >= 185 SELRES.	1	0	1	1	4	3.27
163	A	5	3	49	7	b	The Center supports 4 or more units not assigned.	0	1	0	1	2	0.77
164	A	6	1	49	8	c	75% of unit drills are conducted at the Center.	0	1	0	1	7	2.71
165	A	7	1	48	5		Is the ratio of SELRES on board to full time support staff 20:1 or greater?	0	0	0	1	8	2.00
166	A	8	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported.	0	0	1	1	7	3.01
167	A	9	1	48	5	FY9	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	7.37
168	B						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
169	B	10	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6	4.91
170	B	11	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	0	8	4.55
171	B	12	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the State.	1	0	1	1	10	8.19
172	B	13	2	49	29		Center's location enhances unit mobilization.	0	1	1	0	7	2.22
173	B	14	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.27
174	C						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
175	C	15	1	49	8	e	Is more than 33% of the drill time spent on fleet support?	1	0	1	0	9	5.12
176	C	16	2	49	10	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	4.47
177	C	17	3	49	10	I	Are new military missions planned for this Center?	0	1	1	0	2	0.63
178	C	18	2	49	11	H1	The Center particpates in non-military, local assistance programs.	0	0	0	1	7	1.75
179	C	19	2	49	18	12a	Center has unique equipment too expensive to move.	0	1	0	1	5	1.93
180	C	20	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.64
181	C	21	2	49	23	3	The Center has other unique features.	0	1	0	1	5	1.93
182	C	22	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10	6.38
183	D						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
184	D	23	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	0	1	0	1	6	2.32
185	D	24	2	49	6		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.15
186	D	25	3	49	16	7a	The Center has access to other training buildings.	0	1	1	0	4	1.27
187	D	26	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	4.23
188	D	27	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	4.23
189	D	28	2	49	13	2	Does the RESCEN have 10k square feet or more?	0	1	1	0	6	1.90
190	D	29	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	3	0.95
191	D	30	3	49	24	2	The Center has additional land for expansion.	0	1	1	0	3	0.95
192													100.00

Readiness 2=Facilities 3=Mobilization 4=Cost

ENCLOSURE (7). 1NOV1994

Navy/Marine Corps Reserve Center Military Value Matrix

Quest Topic	Quest Number	Quest Import	DC No	DC Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/Weights R 40	F 10	M 20	C 30	MV SCOR	MV Weight
A							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
B												
C												
D												
A	2	1	48	5	fy93	The Center supports >= 1,000 SELRES.	1	0	1	1	10	8.19
B	12	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the State.	1	0	1	1	10	8.19
A	9	1	48	5	FY93	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	7.37
C	22	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10	6.38
A	3	2	48	5	fy93	The Center supports >= 500 SELRES.	1	0	1	1	7	5.73
C	15	1	49	8	e	Is more than 33% of the drill time spent on fleet support?	1	0	1	0	9	5.12
B	10	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6	4.91
B	11	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	0	8	4.55
C	16	2	49	10	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	4.47
D	27	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	4.23
D	26	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	4.23
A	4	3	48	5	fy93	The Center supports >= 185 SELRES.	1	0	1	1	4	3.27
B	14	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.27
D	24	2	49	6		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.15
A	8	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported.	0	0	1	1	7	3.01
A	6	1	49	8	c	75% of unit drills are conducted at the Center.	0	1	0	1	7	2.71
D	23	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	0	1	0	1	6	2.32
B	13	2	49	29		Center's location enhances unit mobilization.	0	1	1	0	7	2.22
A	7	1	48	5		Is the ratio of SELRES on board to full time support staff 20:1 or greater?	0	0	0	1	8	2.00
C	21	2	49	23	3	The Center has other unique features.	0	1	0	1	5	1.93
C	19	2	49	18	12a	Center has unique equipment too expensive to move.	0	1	0	1	5	1.93
A	1	2	49	5		No off-site drilling is conducted by the Center.	0	1	0	1	5	1.93
D	28	2	49	13	2	Does the RESCEN have 10k square feet or more?	0	1	1	0	6	1.90
C	18	2	49	11	H1	The Center particpates in non-military, local assistance programs.	0	0	0	1	7	1.75
D	25	3	49	16	7a	The Center has access to other training buildings.	0	1	1	0	4	1.27
D	29	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	3	0.95
D	30	3	49	24	2	The Center has additional land for expansion.	0	1	1	0	3	0.95
A	5	3	49	7	b	The Center supports 4 or more units not assigned.	0	1	0	1	2	0.77
C	20	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.64
C	17	3	49	10	I	Are new military missions planned for this Center?	0	1	1	0	2	0.63
												100.00

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Naval Air Reserve Center Military Value Matrix

MATRIX	A	B	C	D	E	H	I	J	K	L	M	R	S
31													
32								M.V. Criteria/Weights					
33	Que	Quest	Quest	DC	DC	Qst	QUESTIONS	R	F	M	C	MV	MV
34	Topi	Number	Import	No	Pg	Ltr		40	10	20	30	SCORE	Weight
35	A							[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
36	A	1	2	49	5		No off-site drilling is conducted by the Center.	0	1	0	1	5	1.92
37	A	2	1	48	5	fy93	The Center supports >=1450 SELRES.	1	0	1	1	10	8.13
38	A	3	2	48	5	fy93	The Center supports >= 1036 SELRES.	1	0	1	1	7	5.69
39	A	4	3	48	5	fy93	The Center supports >= 620 SELRES.	1	0	1	1	4	3.25
40	A	5	3	49	7	b	Center supports 4 or more units not assigned.	0	1	0	1	2	0.77
41	A	6	1	49	8	c	50% of unit drills are conducted at the Center.	0	1	0	1	7	2.69
42	A	7	1	48	5		Is the ratio of SELRES on board to full time support staff 10:1 or greater?	0	0	0	1	8	1.88
43	A	8	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported.	0	0	1	1	7	2.97
44	A	9	1	48	5	fy93	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	7.32
45	B							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
46	B	10	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6	4.88
47	B	11	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	1	8	6.51
48	B	12	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the state.	1	0	1	1	10	8.13
49	B	13	2	49	29		Center's location enhances unit mobilization.	0	1	1	0	7	2.38
50	B	14	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.25
51	C							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52	C	15	1	49	8	e	Is more than 33% of the drill time spent on fleet support?	1	0	1	0	9	5.21
53	C	16	2	49	10	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	4.36
54	C	17	3	49	10	I	Are new military missions planned for this Center?.	0	1	1	0	2	0.68
55	C	18	2	49	11	H1	The Center participates in non-military, local assistance progrms.	0	0	0	1	7	1.64
56	C	19	2	49	18	12a	Center has unique equipment too expensive to move.	0	1	0	1	5	1.92
57	C	20	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.62
58	C	21	2	49	23	3	The Center has other unique features.	0	1	0	1	5	1.92
59	C	22	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10	6.23
60	D							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	D	23	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	0	1	0	1	6	2.30
62	D	24	2	49	6		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.23
63	D	25	3	49	16	7a	The Center has access to other training buildings.	0	1	1	0	4	1.36
64	D	26	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	4.37
65	D	27	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	4.37
66	D	28	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	3	1.02
67	D	29	3	49	24	2	The Center has additional land for expansion.	0	1	1	0	3	1.02
68													100.00

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCLOSURE (8) 1 NOV 1994

Naval Air Reserve Center Military Value Matrix

C	Y	Z	AA	AB	AC	AF	AG	AH	AI	AJ	AK	AP	AQ
4													
5													
6													
7								M.V. Criteria/Weights					
8	Quest Topic	Quest Number	Quest Import	DC No	DC Pg	Qst Ltr	QUESTIONS	R 40	F 10	M 20	C 30	MV SCORE	MV Weight
9	A	[redacted]						[redacted]					
10	B												
11	C												
12	D												
13	A	2	1	48	5	fy93	The Center supports >=1450 SELRES.	1	0	1	1	10	8.13
14	B	12	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the state.	1	0	1	1	10	8.13
15	A	9	1	48	5	fy93	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	7.32
16	B	11	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	1	8	6.51
17	C	22	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10	6.23
18	A	3	2	48	5	fy93	The Center supports >= 1036 SELRES.	1	0	1	1	7	5.69
19	C	15	1	49	8	e	Is more than 33% of the drill time spent on fleet support?	1	0	1	0	9	5.21
20	B	10	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6	4.88
21	D	26	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	4.37
22	D	27	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	4.37
23	C	16	2	49	10	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	4.36
24	A	4	3	48	5	fy93	The Center supports >= 620 SELRES.	1	0	1	1	4	3.25
25	B	14	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.25
26	D	24	2	49	6		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.23
27	A	8	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported.	0	0	1	1	7	2.97
28	A	6	1	49	8	c	50% of unit drills are conducted at the Center.	0	1	0	1	7	2.69
29	B	13	2	49	29		Center's location enhances unit mobilization.	0	1	1	0	7	2.38
30	D	23	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	0	1	0	1	6	2.30
31	C	21	2	49	23	3	The Center has other unique features.	0	1	0	1	5	1.92
32	C	19	2	49	18	12a	Center has unique equipment too expensive to move.	0	1	0	1	5	1.92
33	A	1	2	49	5		No off-site drilling is conducted by the Center.	0	1	0	1	5	1.92
34	A	7	1	48	5		Is the ratio of SELRES on board to full time support staff 10:1 or greater?	0	0	0	1	8	1.88
35	C	18	2	49	11	H1	The Center participates in non-military, local assistance progrms.	0	0	0	1	7	1.64
36	D	25	3	49	16	7a	The Center has access to other training buildings.	0	1	1	0	4	1.36
37	D	29	3	49	24	2	The Center has additional land for expansion.	0	1	1	0	3	1.02
38	D	28	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	3	1.02
39	A	5	3	49	7	b	Center supports 4 or more units not assigned.	0	1	0	1	2	0.77
40	C	17	3	49	10	I	Are new military missions planned for this Center?.	0	1	1	0	2	0.68
41	C	20	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.62
42													100.00

1=Readiness 2=Facilities 3=Mobilization 4=Cost

(8)

Marine Corps Reserve Center Military Value Matrix

MATRIX	A	B	C	D	E	H	I	J	K	L	M	R	S
72													
73													
74		R											
75	Que	Quest	Quest	DC	DC	Qst	QUESTIONS	M.V. Criteria/Weights					
76	Topi	Number	Import	No	Pg	Ltr		R	F	M	C	MV	MV
77					No.			40	10	20	30	SCORE	Weight
78	A												
79	A	1	2	49	5		Off-site drilling areas are available to and used by the Center.	2	2	8	6		27.1[illegible]
80	A	2	1	49	7	a	The Center supports >=100 SELRES.	1	1	1	1	5	2.12
81	A	3	3	49	7	b	The Center supports 4 or more units not assigned.	1	0	1	1	10	9.74
82	A	4	1	48	6	fy93	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	0	1	0	1	2	0.85
83	A	5	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported.	0	0	0	1	8	2.18
84	A	6	1	48	6	fy93	Was aggregate SELRES manning >= 90% in FY 1993	0	0	1	1	7	3.45
85	B							1	0	1	1	9	8.77
86	B	7	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	4	1	5	4	0	[illegible]
87	B	8	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	1	6	5.85
88	B	9	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the State.	1	0	1	1	8	7.80
89	B	10	2	49	29		Center's location enhances unit mobilization.	1	0	1	1	10	9.74
90	B	11	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	0	1	1	0	7	2.60
91	C							1	0	1	1	4	3.90
92	C	12	2	49	10	G	The Center has particular demographics that enhance recruitment.	3	3	1	6	0	[illegible]
93	C	13	3	49	10	I	Are new military missions planned for this Center?.	1	0	0	1	7	5.28
94	C	14	2	49	11	H1	The Center particpates in non-military, local assistance programs.	0	1	1	0	2	0.74
95	C	15	2	49	18	12a	The Center has unique equipment too expensive to move?	0	0	0	1	7	1.91
96	C	16	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	0	1	0	1	5	2.12
97	C	17	2	49	23	3	The Center has other unique features.	1	0	0	1	1	0.75
98	C	18	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's QOL.	0	1	0	1	5	2.12
99	D							1	0	0	1	10	7.55
100	D	19	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	3	3	6	1	0	
101	D	20	2	49	6		The Center has special facilities not available within 100 mi.	0	1	0	1	6	2.55
102	D	21	3	49	16	7a	The Center has access to other training buildings.	1	1	0	0	6	3.80
103	D	22	2	49	17	11a	Is airspace utilized by the Center's units?	0	1	1	0	4	1.49
104	D	23	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	5.12
105	D	24	2	49	13	2	Does the RESCEN have 10k square feet or more?	1	1	1	0	6	5.12
106	D	25	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	6	2.23
107	D	26	3	49	24	2	The Center has additional land for expansion.	0	1	1	0	3	1.11
108								0	1	1	0	3	1.11
													100.00

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCLOSURE (9) 1 NOV 1994

Marine Corps Reserve Center Military Value Matrix

D	C	D	E	F	G	J	K	L	M	N	O	T	U
5–6		R						M.V. Criteria/Weights					
7–9	Quest Topic	Quest Number	Quest Import	DC No	DC Pg No.	Qst Ltr	QUESTIONS	R 40	F 10	M 20	C 30	MV SCORE	MV Weight
10	A	[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
11	A	[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
12	A	[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
13	A	[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
14	A	2	1	49	7	a	The Center supports >=100 SELRES.	1	0	1	1	10	9.74
15	A	9	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the State.	1	0	1	1	10	9.74
16	A	6	1	48	6	fy93	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	8.77
17	B	8	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	1	8	7.80
18	B	18	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10	7.55
19	B	7	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6	5.85
20	B	12	2	49	10	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	5.28
21	B	23	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	5.12
22	B	22	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	5.12
23	C	11	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.90
24	C	20	2	49	6		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.80
25	C	5	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported.	0	0	1	1	7	3.45
26	C	10	2	49	29		Center's location enhances unit mobilization.	0	1	1	0	7	2.60
27	C	19	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	0	1	0	1	6	2.55
28	C	24	2	49	13	2	Does the RESCEN have 10k square feet or more?	0	1	1	0	6	2.23
29	C	4	1	48	6	fy93	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	0	0	0	1	8	2.18
30	C	1	2	49	5		Off-site drilling areas are available to and used by the Center.	0	1	0	1	5	2.12
31	D	15	2	49	18	12a	The Center has unique equipment too expensive to move?	0	1	0	1	5	2.12
32	D	17	2	49	23	3	The Center has other unique features.	0	1	0	1	5	2.12
33	D	14	2	49	11	H1	The Center particpates in non-military, local assistance programs.	0	0	0	1	7	1.91
34	D	21	3	49	16	7a	The Center has access to other training buildings.	0	1	1	0	4	1.49
35	D	26	3	49	24	2	The Center has additional land for expansion.	0	1	1	0	3	1.11
36	D	25	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	3	1.11
37	D	3	3	49	7	b	The Center supports 4 or more units not assigned.	0	1	0	1	2	0.85
38	D	16	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.75
39	D	13	3	49	10	I	Are new military missions planned for this Center?.	0	1	1	0	2	0.74

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Marine Corps (Wing) Reserve Center Military Value Matrix

MATRIX	A	B	C	D	E	H	I	J	K	L	M	R	S
112													
113													
114		R						M.V. Criteria/Weights					
115	Que	Quest	Quest	DC	DC	Qst	QUESTIONS	R	F	M	C	MV	MV
116	Topi	Number	Import	No	Pg	Ltr		40	10	20	30	SCOR	Weight
117					No								
118	A							2	2	3	6		27.68
119	A	1	2	49	5		Off-site drilling areas are available to and used by the Center.	0	1	0	1	5	2.20
120	A	2	1	48	6	fy93	The Center supports >= 200 SELRES.	1	0	1	1	10	9.90
121	A	3	3	49	7	b	The Center supports 4 or more units not assigned.	0	1	0	1	2	0.88
122	A	4	1	48	6	fy93	Is the ratio of SELRES on board to full time support staff 4:1 or greater?	0	0	0	1	8	2.18
123	A	5	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported.	0	0	1	1	7	3.56
124	A	6	1	48	6	fy93	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	8.91
125	B							2	1	5	2	0	[illegible]
126	B	7	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6	5.94
127	B	8	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	1	8	7.92
128	B	9	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the state.	1	0	1	1	10	9.90
129	B	10	2	49	29		Center's location enhances unit mobilization.	0	1	1	0	7	2.81
130	B	11	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.96
131	C							3	3	1	6	0	20.69
132	C	12	2	49	10	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	5.28
133	C	13	3	49	10	I	Are new military missions planned for this Center?.	0	1	1	0	2	0.80
134	C	14	2	49	11	H1	The Center participates in non-military, local assistance programs.	0	0	0	1	7	1.91
135	C	15	2	49	18	12a	The Center has unique equipment too expensive to move?	0	1	0	1	5	2.20
136	C	16	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.75
137	C	17	2	49	23	3	The Center has other unique features.	0	1	0	1	5	2.20
138	C	18	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10	7.55
139	D							3	7	6	1	0	20.54
140	D	19	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	0	1	0	1	6	2.64
141	D	20	2	49	6		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.89
142	D	21	3	49	16	7a	The Center has access to other training buildings.	0	1	1	0	4	1.61
143	D	22	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	5.30
144	D	23	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	5.30
145	D	24	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	3	1.21
146	D	25	3	49	24	2	The Center has additional land for expansion.	0	1	1	0	3	1.21
147													100.00

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCLOSURE (n) INDIVIDUAL

Marine Corps (Wing) Reserve Center Military Value Matrix

Quest Topic	Quest Number (R)	Quest Import	DC No	DC Pg No	Qst Ltr	QUESTIONS	R (40)	F (10)	M (20)	C (30)	MV SCOR	MV Weight
							M.V. Criteria/Weights					
A	[redacted]						[redacted]					
A	[redacted]						[redacted]					
A	[redacted]						[redacted]					
A	[redacted]						[redacted]					
A	[redacted]						[redacted]					
A	2	1	48	6	fy93	The Center supports >= 200 SELRES.	1	0	1	1	10	9.90
A	9	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the state.	1	0	1	1	10	9.90
A	6	1	48	6	fy93	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	8.91
B	8	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	1	8	7.92
B	18	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10	7.55
B	7	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6	5.94
B	23	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	5.30
B	22	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	5.30
B	12	2	49	10	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	5.28
C	11	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.96
C	20	2	49	6		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.89
C	5	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported.	0	0	1	1	7	3.56
C	10	2	49	29		Center's location enhances unit mobilization.	0	1	1	0	7	2.81
C	19	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	0	1	0	1	6	2.64
C	15	2	49	18	12a	The Center has unique equipment too expensive to move?	0	1	0	1	5	2.20
C	17	2	49	23	3	The Center has other unique features.	0	1	0	1	5	2.20
C	1	2	49	5		Off-site drilling areas are available to and used by the Center.	0	1	0	1	5	2.20
D	4	1	48	6	fy93	Is the ratio of SELRES on board to full time support staff 4:1 or greater?	0	0	0	1	8	2.18
D	14	2	49	11	H1	The Center participates in non-military, local assistance programs.	0	0	0	1	7	1.91
D	21	3	49	16	7a	The Center has access to other training buildings.	0	1	1	0	4	1.61
D	24	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	3	1.21
D	25	3	49	24	2	The Center has additional land for expansion.	0	1	1	0	3	1.21
D	3	3	49	7	b	The Center supports 4 or more units not assigned.	0	1	0	1	2	0.88
D	13	3	49	10	I	Are new military missions planned for this Center?.	0	1	1	0	2	0.80
D	16	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.75
												100.00

1=Readiness 2=Facilities 3=Mobilization 4=Cost

REDCOM Military Value Matrix

MATRIX	A	B	C	D	E	H	I	J	K	L	M	R	S
1													
2								M.V. Criteria/Weights					
3	Que Topi	Quest Number	Quest Import	DC No	DC Pg No.	Qst Ltr	QUESTIONS	R	F	M	C	MV	MV
4								50	10	30	10	SCORE	WEIGH
5							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
6		1	1	1	5	9	The REDCOM has management responsibility for >= 17 RESCENs.	1	0	1	0	10	12.62
7		2	2	1	5	9	The REDCOM has management responsibility for >= 14 RESCENs.	1	0	1	0	7	8.83
8		3	3	1	5	9	The REDCOM has management responsibility for >= 11 RESCENs.	1	0	1	0	4	5.05
9		4	1	48	5	3	The REDCOM has management responsibility for >= 7069 SELRES.	1	0	1	0	10	12.62
10		5	2	48	5	3	The REDCOM has management responsibility for >= 5689 SELRES.	1	0	1	0	7	8.83
11		6	3	48	5	3	The REDCOM has management responsibility for >= 4309 SELRES.	1	0	1	0	4	5.05
12		[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
13		7	2	49	5	2	More than 50% of those assigned to the REDCOM travel 100 miles or less.	1	0	1	1	6	8.64
14		8	1	49	6	4	No REDCOMS within 200 miles.	1	0	1	1	8	11.52
15		9	2	49	21	2	REDCOM's location enhances unit mobilization?	0	1	1	0	7	5.26
16		10	3	49	21	3	More than 50% of the major transportation nodes are within 25 miles of the REDCO	1	0	1	1	4	5.76
17		[redacted]					[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
18		11	2	49	9	d	The REDCOM uses no resources from any other Cmd/Cntr.	0	1	0	1	5	2.51
19		12	2	49	11	k	The REDCOM participates in non-military, local assistance programs.	0	0	0	1	7	1.25
20		13	2	49	18	a.	The REDCOM has unique equipment too expensive to move.	0	1	0	1	5	2.51
21		14	2	49	23	3	The REDCOM has other unique features?	0	1	0	1	5	2.51
22		15	1	49	35	f	The REDCOM is proximate to a military activity that supports the REDCOM's QOL.	0	0	0	1	10	1.79
23		[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
24		16	2	49	12	a	>= 90% of the space at the REDCOM is adequate.	0	1	0	1	6	3.01
25		17	3	49	24	E.1	The REDCOM has the operational infrastructure to expand.	0	1	1	0	3	2.25
26													100.00

1=Readiness 2=Facilities 3=Mobilization 4=Cost

[illegible] 1 NOV 1994

REDCOM Military Value Matrix

Quest Topic	Quest Number	Quest Import	DC No	DC Pg No.	Qst Ltr	QUESTIONS	M.V. Criteria/Weights R 50	F 10	M 30	C 10	MV SCORE	MV WEIGH
						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	4	1	48	5	3	The REDCOM has management responsibility for >= 7069 SELRES.	1	0	1	0	10	12.62
	1	1	1	5	9	The REDCOM has management responsibility for >= 17 RESCENs.	1	0	1	0	10	12.62
	8	1	49	6	4	No REDCOMS within 200 miles.	1	0	1	1	8	11.52
	[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	2	2	1	5	9	The REDCOM has management responsibility for >= 14 RESCENs.	1	0	1	0	7	8.83
	5	2	48	5	3	The REDCOM has management responsibility for >= 5689 SELRES.	1	0	1	0	7	8.83
	7	2	49	5	2	More than 50% of those assigned to the REDCOM travel 100 miles or less.	1	0	1	1	6	8.64
	10	3	49	21	3	More than 50% of the major transportation nodes are within 25 miles of the REDCOM.	1	0	1	1	4	5.76
	[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
	9	2	49	21	2	REDCOM's location enhances unit mobilization?	0	1	1	0	7	5.26
	3	3	1	5	9	The REDCOM has management responsibility for >= 11 RESCENs.	1	0	1	0	4	5.05
	6	3	48	5	3	The REDCOM has management responsibility for >= 4309 SELRES.	1	0	1	0	4	5.05
	16	2	49	12	a	>= 90% of the space at the REDCOM is adequate.	0	1	0	1	6	3.01
	14	2	49	23	3	The REDCOM has other unique features?	0	1	0	1	5	2.51
	11	2	49	9	d	The REDCOM uses no resources from any other Cmd/Cntr.	0	1	0	1	5	2.51
	13	2	49	18	a.	The REDCOM has unique equipment too expensive to move.	0	1	0	1	5	2.51
	17	3	49	24	E.1	The REDCOM has the operational infrastructure to expand.	0	1	1	0	3	2.25
	15	1	49	35	f	The REDCOM is proximate to a military activity that supports the REDCOM's QOL.	0	0	0	1	10	1.79
	12	2	49	11	k	The REDCOM participates in non-military, local assistance programs.	0	0	0	1	7	1.25
												100.00

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ADMINISTRATIVE ACTIVITIES

Cod	Qu Im	DC No	Pg No	Qst Ltr	QUESTIONS	Criteria R 30	F 20	M 10	C 40	SCORE	Total MV
A					**MISSION**	3	1	3	5	0	24.11
A1	1	31	1	I.2	Does the Activity support multiple clients/customers?	1	0	1	0	10	8.34
A2	1	31	1	I.2	Does 50% or more of the Activity's resources support multiple customers?	1	0	1	0	8	6.68
A3	3	31	1	I.2	Is the Activity located on the same installation or same metropolitan area as primary customers?	1	0	1	0	3	2.50
A4	3	31	1	I.3	Is 10% or less of the Activity's personnel performing overhead functions?	0	0	0	1	4	0.96
A5	2	31	1	I.3	Is 5% or less of the Activity's personnel performing overhead functions?	0	0	0	1	6	1.44
A6	3	31	1	I.3	Is 10% or less of Activity work space allocated to overhead?	0	0	0	1	4	0.96
A7	2	31	1	I.3	Is 5% or less of Activity work space allocated to overhead?	0	0	0	1	6	1.44
A10	2	31	1	I.3	Is the ratio of positions/billets to contract work-yrs on site greater than 30:1?	0	1	0	1	5	1.80
B					**FACILITIES**	1	1	1	8	0	25.84
B1	1	31	5	II.4.a,b	Are all facilities government owned?	0	1	0	1	10	3.59
B2	3	31	5	II.4.b	Are all facilities government owned or leased for less than $ 20.00 per sq foot?	0	1	0	1	4	1.44
B3	2	30	3	2	Is 90% or more of Admin., ADP, Legal Svcs., & Admin. Stor. space adequate?	0	1	0	0	6	0.72
B4	3	30	3	2	Is 70% or more of Admin., ADP, Legal Svcs., &Admin. Stor. space adequate?	0	1	0	0	4	0.48
B5	3	31	6	II.5	Are the funds required to correct building deficiencies less than $1M?	0	1	0	1	4	1.44
B6	2	31	6	II.5	Are the funds required to correct building deficiencies less than $500K?	0	1	0	1	7	2.51
B7	1	31	6	II.5	Are the funds required to correct building deficiencies $0?	0	1	0	1	10	3.59
B8	3	30	8	6	Is the ratio of BEQ beds to seats in the messing facilities equal to or less than 4.34 TO 1?	0	1	0	1	4	1.44
B9	3	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $300K?	0	1	0	1	4	1.44
B10	2	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $5M?	0	1	0	1	7	2.51
B11	2	31	8	II.6	There are no facility conditions which negatively impact on the mission?	1	1	1	0	7	6.68
C					**LOCATION**	2	10	2	1	10	10.14
C1	1	31	11	III.7	Is the Activity's location important in performing its mission?	1	0	1	0	7	5.84
C2	2	31	11	III.8	Does Activity's location help in the hiring of qualified personnel?	1	0	1	1	4	4.30
D					**COMPUTING ASSETS**	0	3	0	5	0	3.74
D1	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:2 or greater?	0	0	0	1	2	0.48
D2	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:1?	0	0	0	1	4	0.96
D3	3	31	12	IV.9	Is utilization rate of non-desktop computing assets 90% or more?	0	0	0	1	2	0.48
D4	3	31	12	IV.9	Is average age of Activity's non-desktop computing assets 8 yrs or less?	0	1	0	1	1	0.36
D5	3	31	12	IV.9	Is the average age of desktop computers 5 yrs or less?	0	1	0	1	4	1.44
E					**EXPANSION AND MOBILIZATION**	0	2	3	0	0	1.53
E1	2	31	13	IV.10	Does the Activity have mobilization responsibilities?	0	0	1	0	4	0.89
E2	3	30	6	3	Does the Activity have space available for expansion?	0	1	1	0	1	0.34
E3	2	30	6	4.c	Does the activity have 10K or greater sf available for expansion at minimal or no configuration costs	0	1	1	0	1	0.34
F					**QUALITY OF LIFE**	2	3	0	6	0	9.00
F1	1	31	18	V.g	Is there sufficient off base housing?	0	1	0	1	6	2.16
F2	1	31	17	V.a(1)	Is the average wait for housing three months of less?	0	1	0	1	10	3.59
F3	1	31	18	V.a(1)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	2.16

R=Readiness F=Facilities M=Mobilization C=Cost

ENCL (12) 1 NOV 1994

A	A	B	C	D	E	F	G	H	I	J	O	P
45	F4	1	31	23	V,d	Is child care waiting list less than 50 children?	0	1	0	1	9	3.23
46	F5	2	31	23	V,d(4)	Are there certified home care providers?	0	1	0	0	7	0.84
47	F6	1	31	25	V,f,gd	Is off base housing rental and purchase affordable?	0	0	0	1	7	1.68
48	F7	3	31	31	V,j(2)	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.24
49	F8	3	31	34	V,j(3)	Are college education courses available on the base?	0	0	0	1	1	0.24
50	F9	3	31	30	V,j(1)	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.96
51	F10	3	31	29	V.l	Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	3.41
52	F11	1	31	8	6	Are 90% of BEQ rooms adequate?	0	1	0	1	8	2.87
53	F12	2	31	8	6	Are 90% of BOQ rooms adequate?	0	1	0	1	4	1.44
54	F13	1	31	33	V.l	Do active duty personnel have reasonable access to medical/dental facilities?	1	0	0	1	6	5.11
55	F14	1	31	33	V.m	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6	1.44
56	F15	3	31	34	V.n	Is the violent crime rate less than 785/100,000?	0	0	0	1	1	0.24
57	F16	3	31	34	v.n	Is the property crime rate less than 4902/100,000?	0	0	0	1	1	0.24
58	F17	3	31	34	v.n	Is the drug crime rate less than 402/100,000?	0	0	0	1	1	0.24
59	G	[illegible]	33	[illegible]	[illegible]	ENVIRONMENT	0	8	0	0	0	4.55
60	G1	2	33	3	1	Site has no endangered/threatened species and biological habitats that restrict current operations.	0	1	0	0	6	0.72
61	G2	2	33	5	2	Site has no jurisdictional wetlands that currently restrict base operations or development plans.	0	1	0	0	6	0.72
62	G3	2	33	5	3	Site has no National Register cultural resources that constrain base ops or development plans.	0	1	0	0	6	0.72
63	G4	2	33	10	4	Site operations or development plans are not constrained by laws applying to environmental factors.	0	1	0	0	6	0.72
64	G5	2	33	10	5	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	1	0	0	4	0.48
65	G6	2	33	13	5g	Site operations or development have not been restricted due to air quality considerations.	0	1	0	0	4	0.48
66	G7	2	33	17	7g	Site has no Installation Restoration issues that restrict operations or development plans.	0	1	0	0	4	0.48
67	G8	3	33	10	5	Site has no significant maintenance dredging restrictions.	0	1	0	0	2	0.24
68							8	31	9	35		100

R=Readiness F=Facilities M=Mobilization C=Cost

C	B	C	D	E	F	G	H	I	J	K	P	Q
2												
3	F					QUALITY OF LIFE	2	7	0	16	0	30.07
4	B					FACILITIES	1	11	1	8	0	25.84
5	A					MISSION	8	1	3	5	0	24.11
6	C					LOCATION	2	0	2	1	0	10.14
7	A1	1	31	1	I.2	Does the Activity support multiple clients/customers?	1	0	1	0	10	8.34
8	B11	2	31	8	II.6	There are no facility conditions which negatively impact on the mission?	1	1	1	0	7	6.68
9	A2	1	31	1	I.2	Does 50% or more of the Activity's resources support multiple customers?	1	0	1	0	8	6.68
10	C1	1	31	11	III.7	Is the Activity's location important in performing its mission?	1	0	1	0	7	5.84
11	F13	1	31	33	V.l	Do active duty personnel have reasonable access to medical/dental facilities?	1	0	0	1	6	5.11
12	G					ENVIRONMENT	0	8	0	0	0	24.55
13	C2	2	31	11	III.8	Does Activity's location help in the hiring of qualified personnel?	1	0	1	1	4	4.30
14	D					COMBUTING ASSETS	0	2	0	5	0	37.71
15	F2	1	31	17	V.a(1)	Is the average wait for housing three months of less?	0	1	0	1	10	3.59
16	B7	1	31	6	II.5	Are the funds required to correct building deficiencies $0?	0	1	0	1	10	3.59
17	B1	1	31	5	II.4.a,b	Are all facilities government owned?	0	1	0	1	10	3.59
18	F10	3	31	29	V.i	Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	3.41
19	F4	1	31	23	V,d	Is child care waiting list less than 50 children?	0	1	0	1	9	3.23
20	F11	1	31	8	6	Are 90% of BEQ rooms adequate?	0	1	0	1	8	2.87
21	B6	2	31	6	II.5	Are the funds required to correct building deficiencies less than $500K?	0	1	0	1	7	2.51
22	B10	2	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $5M?	0	1	0	1	7	2.51
23	A3	3	31	1	I.2	Is the Activity located on the same installation or same metropolitan area as primary customer	1	0	1	0	3	2.50
24	F1	1	31	18	V.g	Is there sufficient off base housing?	0	1	0	1	6	2.16
25	F3	1	31	18	V.a(1)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	2.16
26	A10	2	31	1	I.3	Is the ratio of positions/billets to contract work-yrs on site greater than 30:1?	0	1	0	1	5	1.80
27	F6	1	31	25	V,f,gd	Is off base housing rental and purchase affordable?	0	0	0	1	7	1.68
28	E					EXPANSION AND MOBILIZATION	0	2	3	0	0	1.57
29	A7	2	31	1	I.3	Is 5% or less of Activity work space allocated to overhead?	0	0	0	1	6	1.44
30	B5	3	31	6	II.5	Are the funds required to correct building deficiencies less than $1M?	0	1	0	1	4	1.44
31	B9	3	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $300K?	0	1	0	1	4	1.44
32	B8	3	30	8	6	Is the ratio of BEQ beds to seats in the messing facilities equal to or less than 4.34 TO 1?	0	1	0	1	4	1.44
33	F12	2	31	8	6	Are 90% of BOQ rooms adequate?	0	1	0	1	4	1.44
34	F14	1	31	33	V.m	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6	1.44
35	B2	3	31	5	II.4.b	Are all facilities government owned or leased for less than $ 20.00 per sq foot?	0	1	0	1	4	1.44
36	D5	3	31	12	IV.9	Is the average age of desktop computers 5 yrs or less?	0	1	0	1	4	1.44
37	A5	2	31	1	I.3	Is 5% or less of the Activity's personnel performing overhead functions?	0	0	0	1	6	1.44
38	A4	3	31	1	I.3	Is 10% or less of the Activity's personnel performing overhead functions?	0	0	0	1	4	0.96
39	A6	3	31	1	I.3	Is 10% or less of Activity work space allocated to overhead?	0	0	0	1	4	0.96
40	F9	3	31	30	V.j(1)	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.96
41	D2	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:1?	0	0	0	1	4	0.96
42	E1	2	31	13	IV.10	Does the Activity have mobilization responsibilities?	0	0	1	0	4	0.89
43	F5	2	31	23	V,d(4)	Are there certified home care providers?	0	1	0	0	7	0.84
44	G4	2	33	10	4	Site operations or development plans are not constrained by laws applying to environmental f	0	1	0	0	6	0.72
45	G1	2	33	3	1	Site has no endangered/threatened species and biological habitats that restrict current operati	0	1	0	0	6	0.72
46	B3	2	30	3	2	Is 90% or more of Admin., ADP, Legal Svcs., & Admin. Stor. space adequate?	0	1	0	0	6	0.72
47	G3	2	33	5	3	Site has no National Register cultural resources that constrain base ops or development plans	0	1	0	0	6	0.72
48	G2	2	33	5	2	Site has no jurisdictional wetlands that currently restrict base operations or development plans	0	1	0	0	6	0.72

R=Readiness F=Facilities M=Mobilization C=Cost

C	B	C	D	E	F	G	H	I	J	K	P	Q
49	G6	2	33	13	5g	Site operations or development have not been restricted due to air quality considerations.	0	1	0	0	4	0.48
50	G5	2	33	10	5	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	1	0	0	4	0.48
51	D3	3	31	12	IV.9	Is utilization rate of non-desktop computing assets 90% or more?	0	0	0	1	2	0.48
52	B4	3	30	3	2	Is 70% or more of Admin., ADP, Legal Svcs., &Admin. Stor. space adequate?	0	1	0	0	4	0.48
53	G7	2	33	17	7g	Site has no Installation Restoration issues that restrict operations or development plans.	0	1	0	0	4	0.48
54	D1	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:2 or greater?	0	0	0	1	2	0.48
55	D4	3	31	12	IV.9	Is average age of Activity's non-desktop computing assets 8 yrs or less?	0	1	0	1	1	0.36
56	E2	3	30	6	3	Does the Activity have space available for expansion?	0	1	1	0	1	0.34
57	E3	2	30	6	4.c	Does the activity have 10K or greater sf available for expansion at minimal or no configuration	0	1	1	0	1	0.34
58	G8	3	33	10	5	Site has no significant maintenance dredging restrictions.	0	1	0	0	2	0.24
59	F8	3	31	34	V.j(3)	Are college education courses available on the base?	0	0	0	1	1	0.24
60	F7	3	31	31	V.j(2)	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.24
61	F15	3	31	34	V.n	Is the violent crime rate less than 785/100,000?	0	0	0	1	1	0.24
62	F17	3	31	34	v.n	Is the drug crime rate less than 402/100,000?	0	0	0	1	1	0.24
63	F16	3	31	34	v.n	Is the property crime rate less than 4902/100,000?	0	0	0	1	1	0.24

R=Readiness F=Facilities M=Mobilization C=Cost

ADMINISTRATIVE ACTIVITIES

Cod	Qu Im	DC No	Pg No	Qst Ltr	QUESTIONS	Criteria R 30	Criteria F 20	Criteria M 10	Criteria C 40	SCORE	Total MV
A					**MISSION**	3	1	3	5	0	25.94
A1	1	31	1	I.2	Does the Activity support multiple clients/customers?	1	0	1	0	10	9.20
A2	1	31	1	I.2	Does 50% or more of the Activity's resources support multiple customers?	1	0	1	0	8	7.36
A3	3	31	1	I.2	Is the Activity located on the same installation or same metropolitan area as primary customers?	1	0	1	0	3	2.76
A4	3	31	1	I.3	Is 10% or less of the Activity's personnel performing overhead functions?	0	0	0	1	4	0.96
A5	2	31	1	I.3	Is 5% or less of the Activity's personnel performing overhead functions?	0	0	0	1	6	1.45
A6	3	31	1	I.3	Is 10% or less of Activity work space allocated to overhead?	0	0	0	1	4	0.96
A7	2	31	1	I.3	Is 5% or less of Activity work space allocated to overhead?	0	0	0	1	6	1.45
A10	2	31	1	I.3	Is the ratio of positions/billets to contract work-yrs on site greater than 30:1?	0	1	0	1	5	1.81
B					**FACILITIES**	1	1	1	8	0	26.59
B1	1	31	5	II.4.a,b	Are all facilities government owned?	0	1	0	1	10	3.61
B2	3	31	5	II.4.b	Are all facilities government owned or leased for less than $ 20.00 per sq foot?	0	1	0	1	4	1.45
B3	2	30	3	2	Is 90% or more of Admin., ADP, Legal Svcs., & Admin. Stor. space adequate?	0	1	0	0	6	0.72
B4	3	30	3	2	Is 70% or more of Admin., ADP, Legal Svcs., &Admin. Stor. space adequate?	0	1	0	0	4	0.48
B5	3	31	6	II.5	Are the funds required to correct building deficiencies less than $1M?	0	1	0	1	4	1.45
B6	2	31	6	II.5	Are the funds required to correct building deficiencies less than $500K?	0	1	0	1	7	2.53
B7	1	31	6	II.5	Are the funds required to correct building deficiencies $0?	0	1	0	1	10	3.61
B8	3	30	8	6	Is the ratio of BEQ beds to seats in the messing facilities equal to or less than 4.34 TO 1?	0	1	0	1	4	1.45
B9	3	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $300K?	0	1	0	1	4	1.45
B10	2	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $5M?	0	1	0	1	7	2.53
B11	2	31	8	II.6	There are no facility conditions which negatively impact on the mission?	1	1	1	0	7	7.28
C					**LOCATION**	2	0	2	1	0	11.08
C1	1	31	11	III.7	Is the Activity's location important in performing its mission?	1	0	1	0	7	6.44
C2	2	31	11	III.8	Does Activity's location help in the hiring of qualified personnel?	1	0	1	1	4	4.64
D					**COMPUTING ASSETS**	0	2	0	5	0	3.78
D1	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:2 or greater?	0	0	0	1	2	0.48
D2	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:1?	0	0	0	1	4	0.96
D3	3	31	12	IV.9	Is utilization rate of non-desktop computing assets 90% or more?	0	0	0	1	2	0.48
D4	3	31	12	IV.9	Is average age of Activity's non-desktop computing assets 8 yrs or less?	0	1	0	1	1	0.36
D5	3	31	12	IV.9	Is the average age of desktop computers 5 yrs or less?	0	1	0	1	4	1.45
E					**EXPANSION AND MOBILIZATION**	0	2	3	0	0	11.74
E1	2	31	13	IV.10	Does the Activity have mobilization responsibilities?	0	0	1	0	4	0.89
E2	3	30	6	3	Does the Activity have space available for expansion?	0	1	1	0	1	0.34
E3	2	30	6	4.c	Does the activity have 10K or greater sf available for expansion at minimal or no configuration costs	0	1	1	0	1	0.34
F					**QUALITY OF LIFE**	0	8	0	6	0	26.98
1	1	31	18	V.g	Is there sufficient off base housing?	0	1	0	1	6	2.17
2	1	31	18	V.a(1)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	2.17
3	2	31	17	V.a(1)	Is the average wait for housing three months of less?	0	1	0	1	6	2.17
4	1	31	8	6	Are 90% of BEQ rooms adequate?	0	1	0	1	8	2.89

R=Readiness F=Facilities M=Mobilization C=Cost

ENCLOSURE (12), 1 NOV 1994

A	A	B	C	D	E	F	G	H	I	J	O	P
46	5	1	31	8	6	Are 90% of BOQ rooms adequate?	0	1	0	1	6	2.17
47	6	2	31	25	V.f,gd	Does the site have >90% of the listed MWR facilities?	0	1	0	1	7	2.53
48	7	3	31	23	V,d(4)	Are >90% of the child care facilities adequate?	0	1	0	1	4	1.45
49	8	2	31	23	V,d	Is the average wait for 0-12 month child care <180 days	0	1	0	1	6	2.17
50	9	3	31	29	V.i	Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	3.75
51	10	3	31	30	V.j(1)	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.96
52	11	3	31	31	V,j(2)	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	4	0.96
53	12	3	31	34	V.j(3)	Are college education courses available on the base?	0	0	0	1	4	0.96
54	13	1	31	33	V.m	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6	1.45
55	14	3	31	34	V.n	Is the violent crime rate less than 785/100,000?	0	0	0	1	1	0.24
56	15	3	31	34	v.n	Is the property crime rate less than 4902/100,000?	0	0	0	1	1	0.24
57	16	3	31	34	v.n	Is the drug crime rate less than 402/100,000?	0	0	0	1	1	0.24
58	G	[illegible]	[illegible]	[illegible]	[illegible]	**ENVIRONMENT**	0	8	0	0	0	4.58
59	G1	2	33	3	1	Site has no endangered/threatened species and biological habitats that restrict current operations.	0	1	0	0	6	0.72
60	G2	2	33	5	2	Site has no jurisdictional wetlands that currently restrict base operations or development plans.	0	1	0	0	6	0.72
61	G3	2	33	5	3	Site has no National Register cultural resources that constrain base ops or development plans.	0	1	0	0	6	0.72
62	G4	2	33	10	4	Site operations or development plans are not constrained by laws applying to environmental factors.	0	1	0	0	6	0.72
63	G5	2	33	10	5	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	1	0	0	4	0.48
64	G6	2	33	13	5g	Site operations or development have not been restricted due to air quality considerations.	0	1	0	0	4	0.48
65	G7	2	33	17	7g	Site has no Installation Restoration issues that restrict operations or development plans.	0	1	0	0	4	0.48
66	G8	3	33	10	5	Site has no significant maintenance dredging restrictions.	0	1	0	0	2	0.24
67							7	32	9	35		100

R=Readiness F=Facilities M=Mobilization C=Cost

ADMINISTRATIVE ACTIVITIES

Cod	Q Im	DC No	Pg No	Qst Ltr	QUESTIONS	Criteria R 30	Criteria F 20	Criteria M 10	Criteria C 40	SCO	Total MV
B	[redacted]	[redacted]	[redacted]	[redacted]	**FACILITIES**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	26.5598
F	[redacted]	[redacted]	[redacted]	[redacted]	**QUALITY OF LIFE**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	26.5256
A	[redacted]	[redacted]	[redacted]	[redacted]	**MISSION**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
C	[redacted]	[redacted]	[redacted]	[redacted]	**LOCATION**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
A1	1	31	1	I.2	Does the Activity support multiple clients/customers?	1	0	1	0	10	9.20
A2	1	31	1	I.2	Does 50% or more of the Activity's resources support multiple customers?	1	0	1	0	8	7.36
B11	2	31	8	II.6	There are no facility conditions which negatively impact on the mission?	1	1	1	0	7	7.28
C1	1	31	11	III.7	Is the Activity's location important in performing its mission?	1	0	1	0	7	6.44
C2	2	31	11	III.8	Does Activity's location help in the hiring of qualified personnel?	1	0	1	1	4	4.64
G	[redacted]	[redacted]	[redacted]	[redacted]	**ENVIRONMENT**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	4.58
9	3	31	29	V.i	Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	3.75
D	[redacted]	[redacted]	[redacted]	[redacted]	**COMPUTING ASSETS**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
B7	1	31	6	II.5	Are the funds required to correct building deficiencies $0?	0	1	0	1	10	3.61
B1	1	31	5	II.4.a,b	Are all facilities government owned?	0	1	0	1	10	3.61
4	1	31	8	6	Are 90% of BEQ rooms adequate?	0	1	0	1	8	2.89
A3	3	31	1	I.2	Is the Activity located on the same installation or same metropolitan area as primary customer	1	0	1	0	3	2.76
B10	2	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $5M?	0	1	0	1	7	2.53
6	2	31	25	V.f,gd	Does the site have >90% of the listed MWR facilities?	0	1	0	1	7	2.53
B6	2	31	6	II.5	Are the funds required to correct building deficiencies less than $500K?	0	1	0	1	7	2.53
1	1	31	18	V.g	Is there sufficient off base housing?	0	1	0	1	6	2.17
8	2	31	23	V,d	Is the average wait for 0-12 month child care <180 days	0	1	0	1	6	2.17
2	1	31	18	V.a(1)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	2.17
3	2	31	17	V.a(1)	Is the average wait for housing three months of less?	0	1	0	1	6	2.17
5	1	31	8	6	Are 90% of BOQ rooms adequate?	0	1	0	1	6	2.17
A10	2	31	1	I.3	Is the ratio of positions/billets to contract work-yrs on site greater than 30:1?	0	1	0	1	5	1.81
E	[redacted]	[redacted]	[redacted]	[redacted]	**EXPANSION AND MOBILIZATION**	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
D5	3	31	12	IV.9	Is the average age of desktop computers 5 yrs or less?	0	1	0	1	4	1.45
7	3	31	23	V,d(4)	Are >90% of the child care facilities adequate?	0	1	0	1	4	1.45
13	1	31	33	V.m	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6	1.45
B8	3	30	8	6	Is the ratio of BEQ beds to seats in the messing facilities equal to or less than 4.34 TO 1?	0	1	0	1	4	1.45
B9	3	31	7	II.5a	Have capital improvements been made to the facilities since 1988 in excess of $300K?	0	1	0	1	4	1.45
A7	2	31	1	I.3	Is 5% or less of Activity work space allocated to overhead?	0	0	0	1	6	1.45
B2	3	31	5	II.4.b	Are all facilities government owned or leased for less than $ 20.00 per sq foot?	0	1	0	1	4	1.45
A5	2	31	1	I.3	Is 5% or less of the Activity's personnel performing overhead functions?	0	0	0	1	6	1.45
B5	3	31	6	II.5	Are the funds required to correct building deficiencies less than $1M?	0	1	0	1	4	1.45
12	3	31	34	V.j(3)	Are college education courses available on the base?	0	0	0	1	4	0.96
A4	3	31	1	I.3	Is 10% or less of the Activity's personnel performing overhead functions?	0	0	0	1	4	0.96
11	3	31	31	V,j(2)	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	4	0.96
A6	3	31	1	I.3	Is 10% or less of Activity work space allocated to overhead?	0	0	0	1	4	0.96
10	3	31	30	V.j(1)	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.96
D2	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:1?	0	0	0	1	4	0.96
E1	2	31	13	IV.10	Does the Activity have mobilization responsibilities?	0	0	1	0	4	0.89

R=Readiness F=Facilities M=Mobilization C=Cost

C	A	B	C	D	E	F	G	H	I	J	K	P	Q	R
50		G2	2	33	5	2	Site has no jurisdictional wetlands that currently restrict base operations or development plans	0	1	0	0	6	0.72	
51		G1	2	33	3	1	Site has no endangered/threatened species and biological habitats that restrict current operati	0	1	0	0	6	0.72	
52		B3	2	30	3	2	Is 90% or more of Admin., ADP, Legal Svcs., & Admin. Stor. space adequate?	0	1	0	0	6	0.72	
53		G4	2	33	10	4	Site operations or development plans are not constrained by laws applying to environmental f	0	1	0	0	6	0.72	
54		G3	2	33	5	3	Site has no National Register cultural resources that constrain base ops or development plans	0	1	0	0	6	0.72	
55		G7	2	33	17	7g	Site has no Installation Restoration issues that restrict operations or development plans.	0	1	0	0	4	0.48	
56		G6	2	33	13	5g	Site operations or development have not been restricted due to air quality considerations.	0	1	0	0	4	0.48	
57		D1	3	31	1	I.3	Is the ratio of computers to personnel in overhead functions 1:2 or greater?	0	0	0	1	2	0.48	
58		B4	3	30	3	2	Is 70% or more of Admin., ADP, Legal Svcs., &Admin. Stor. space adequate?	0	1	0	0	4	0.48	
59		G5	2	33	10	5	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	1	0	0	4	0.48	
60		D3	3	31	12	IV.9	Is utilization rate of non-desktop computing assets 90% or more?	0	0	0	1	2	0.48	
61		D4	3	31	12	IV.9	Is average age of Activity's non-desktop computing assets 8 yrs or less?	0	1	0	1	1	0.36	
62		E2	3	30	6	3	Does the Activity have space available for expansion?	0	1	1	0	1	0.34	
63		E3	2	30	6	4.c	Does the activity have 10K or greater sf available for expansion at minimal or no configuration	0	1	1	0	1	0.34	
64		G8	3	33	10	5	Site has no significant maintenance dredging restrictions.	0	1	0	0	2	0.24	
65		14	3	31	34	V.n	Is the violent crime rate less than 785/100,000?	0	0	0	1	1	0.24	
66		15	3	31	34	v.n	Is the property crime rate less than 4902/100,000?	0	0	0	1	1	0.24	
67		16	3	31	34	v.n	Is the drug crime rate less than 402/100,000?	0	0	0	1	1	0.24	
68								7	32	9	35		100	
69														
70														

R=Readiness F=Facilities M=Mobilization C=Cost

: Military Value Matrix Question Bank (FISCMV1.WB9)

B	E	G	H	I	J	M
OPS		Criteria				
Rec		R	F	M	C	BSEC
Imp	QUESTIONS	50	20	10	20	Score
	OPERATIONS/CUSTOMER SUPPORT SERVICES					
1	The annual volume of requisitions processed has exceeded 2.25 million.	1	0	1	0	10
2	The annual volume of requisitions processed has been between 1.4 million and 2.25 million.	1	0	1	0	7
3	The annual volume of requisitions processed has been between 650K and 1.4 million.	1	0	1	0	4
1	Is the FISC providing large (>$25K) purchasing services?	1	0	1	0	6
1	Is the FISC providing small (<$25K) purchasing services?	1	0	1	0	8
1	The annual volume of contracts awarded has exceeded 85,000.	1	0	1	0	10
2	The annual volume of contracts awarded has been between 57,000 and 85,000.	1	0	1	0	7
3	The annual volume of contracts awarded has been between 29,000 and 57,000.	1	0	1	0	4
1	Does the FISC have a customer service operation?	1	0	1 ~~0~~	0	7
1	The total annual volume of fuel issued has exceeded 8 million barrels.	1	1	1	0	10
2	The total annual volume of fuel issued has been between 5 and 8 million barrels.	1	1	1	0	7
3	The total annual volume of fuel issued has been between 1 and 5 million barrels.	1	1	1	0	4
3 ~~2~~	Does the FISC's fuel operation service fleet oilers?	1	1 ~~0~~	1	0	4
2 ~~3~~	Does the FISC provide personal property support services?	0	~~0~~ 1	0	1	6
1	Does the FISC support overseas replenishment of ships or overseas activities?	1	0	1	0	10
2	Does the FISC provide strategic weapons system support?	1	0	0	0	5
2	Does the FISC perform engineering/technical support/cataloging services?	1	0	1	0	5
2	Does the FISC perform repairables management services?	1	0	1	0	7
2	Does the FISC perform non-repairables management services?	1	0	1	0	5
1	Does the FISC provide regional consumer level inventory management services?	1	0	1	0	8
3	Does the FISC provide foreign military sales support?	0 ~~1~~	0	0	1 ~~0~~	2
2	Does the FISC have retail store operations (Servmart,Shop Store, Ready Supply Store)?	1	0	~~1~~ 0	~~0~~ 1	7
3	Does the FISC provide publication support?	1	0	0	0	1
3	Does the FISC provide material movement service?	1	0	~~0~~ 1	0	4
3	Does the FISC provide provision support to its customers?	1	0	1	0	4
3	Does the FISC provide any special project support using a unique capability?	1	~~0~~ 1	~~1~~ 0	0	2
	OPERATIONAL INFRASTRUCTURE	0	0	0	0	
1	Is the FISC part of a major fleet concentration?	1	0	~~1~~ 0	1	9
1	Does the FISC location provide any strategic or geographic advantages?	1	0	1	~~1~~ 0	8
1	Is the FISC within 25 miles of all transportation modes?	0	0	1	1	6
3	Is the FISC capable of cold iron berthing of general class ships?	0	1	1	0	3

ENCLOSURE(14) 1 NOV 94

SC Military Value Matrix Question Bank (FISCMV1.WB9)

MV	B	E	G	H	I	J	M
1	OPS		Criteria				
2	Rec		R	F	M	C	BSEC
3	Imp	QUESTIONS					Score
36	3	Can the FISC berth more than one ship?	0	1	1	0	2
37	3	Does the FISC have significant excess covered storage?	0	1	1	0	1
38	2	Does the FISC possess unique and specialized fuel operations equipment or facilities?	1	1	~~1~~ 0	0	7
39	2	Does the FISC possess unique personal property facillities, warehouse space or equipment?	~~0~~ 1	1	0	1	7
40	2	Does the FISC have access to unique facilities or equipment for container loadout?	1	1	1	0	7
41	2	Does the FISC have acess to unique facilities or equipment for breakbulk loadout?	1	1	1	0	7
42	2	Does the FISC possess specialized material movement facilities or equipment?	1	1	~~1~~ 0	0	4
43	2	The average fuel storage capacity out of service has not exceeded 5%?	1	1	0	0	5
44	2	Does the FISC operate a hazardous material minimization/reuse center?	1	1	0	1	6
45	3	Does the FISC possess a unique capability for providing CLF overseas support?	1	~~0~~ 1	1	1	4
46	1	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6
47		BASE INFRASTRUCTURE AND INVESTMENT	0	0	0	0	
48	3	Is the FISC clear of any contiguous support requirements (police, security, cafeteria, fire protection)?	~~0~~ 1	~~0~~ 1	0	1	1
49	1	Is average MRP more than 1.7% of CPV over the past 7 years (88-94)?	0	1	0	1	7
50	1	Capital improvements from 1988 to 1994 exceeded $33 million.	0	1	0	1	6
51	2	Capital improvements from 1988 to 1994 exceeded $10 million.	0	1	0	1	3
52	2	Planned non-BRAC capital improvements from 1994-1997 are less than 10% of CPV	0	1	0	1	5
53	2	Area cost factor is less than 0.9	0	1	0	1	5
54	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3
55		EXPANSION, ENCROACHMENT AND ENVIRONMENT	0	0	0	0	
56	2	Are there no encroachments at the base that restrict current operations?	1	1	1	0	
57	3	Activity is in an "attainment" or "maintenance" area for CO, Ozone, PM10.	1	0	1	0	
58	2	Activity operations or development plans not restricted due to air quality considerations.	1	0	1	0	
59	3	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	1	1	0	1	
60	3	National register cultural resources have not restricted operations/development.	0	1	0	1	
61	3	Ops/Devel plans not constrained by endangered/threatened species or wetlands.	1	0	1	0	
62	3	Unrestricted developable land exceeds 50 acres.	0	1	1	0	
63	1	Does the activity have any specific capabilities for handling/disposing of hazardous waste/material?	0	1	0	1	
64	2	Is the FISC clear of environmental restrictions for expansion?	0	1	1	0	
65	3	Is the FISC clear of any weather impacts?	1	0	1	1	
66	3	Is the FISC clear of restrictive explosive quantity standard limitations?	0	1	0	0	
67	2	Have environmental enhancements for fuel handling systems exceeded $10 million dollars over the last five years?	0	1	0	1	

ISC Military Value Matrix Question Bank (FISCMV1.WB9)

MV	B	E	G	H	I	J	M
1	OPS		Criteria				
2	Rec		R	F	M	C	BSEC
3	Imp	QUESTIONS					Score
68		QUALITY OF LIFE	0	0	0	0	[illegible]
69	1	Is there sufficient off base housing?	0	1	0	1	
70	1	Is the average wait for housing six months or less?	0	1	0	1	
71	1	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	
72	2	Does the FISC/host base have more than 90% of listed MWR facilities?	0	1	0	1	
73	1	Does the FISC/host base have more than 90% of all listed family support facilities?	0	1	0	1	
74	3	Are > 90% of the child care facilities adequate?	0	1	0	1	
75	2	Is the average wait for 0-12 month child care facilities < 180 days?	0	1	0	1	
76	2	Is the average wait for child care 6 months or less?	0	1	0	1	
77	3	Are there certified home care providers?	0	1	0	0	
78	1	Is off base housing rental and purchase affordable?	0	0	0	1	
79	3	Does the FISC have an active FSC spouse employment program?	0	0	0	1	
80	3	Are local area educational institution programs adequate for military family members?	0	0	0	1	
81	3	Are there educational opportunities at all college levels within a 30 mi radius?	0	0	0	1	
82	3	Are college education courses available at the FISC/host base?	0	0	0	1	
83	3	Do >50% of employees live within 30 minutes of the FISC?	1	0	0	1	
84	2	Do military family members have reasonable access to medical/dental care?	0	1	0	1	
85	3	Is the violent crime rate less than 758 per 100,000?	0	0	0	1	
86	3	Is the drug crime rate less than 402 per 100,000?	0	0	0	1	
87	3	Is the property crime rate less than 4902 per 100,000?	0	0	0	1	

nv	B	C	D	E	Y
				EFD MILITARY VALUE MATRIX	
	DC #	Pg #	Q #	Matrix Question	COMMENTS
				CUSTOMER SUPPORT SERVICES	
	57	3	3b	The EFD manages over 300K acres	Measures size of customer base
	57	3	3b	The EFD/EFA manages contracts greater than 2.25% of CPV	Measures volume of thruput
	57	3	3b	The EFD/EFA manages housing units	Measures subset of customer base
	57	4	3b	The EFD/EFA does Facility Planning for >80 bases	Measures size of customer base
	57	6	3d	There have been space/personnel/mission changes since 1988	Size/mission has been readjusted in the past
0	57	6	3e	There are other known future additions to mission or support requirements	Additions to size/mission in the future
1	57	6	3d	The EFD/EFA's customer base increased since FY1988	EFD is growing
2	58	3	10b	The EFD/EFA provides contracting services for non-Navy local agencies	Serves other than Navy customers
3	57	3	3b	CPV of customer base is greater than $22B	Measure of size of customer base
4	57	3	3b	The EFD/EFA manages contracts over 400 million	Measure of contract thruput
5	57	6	4a	The EFD/EFA will not lose one major customer as a result of BRAC	Customer base is shrinking due to BRAC
6	57	6	4a	The EFD will not lose two or more major customers as a result of BRAC	Customer base is shrinking due to BRAC
7				**LOCATION**	
8	57	6	4c	Your #1 customer is within 100 miles of your location	Proximity to customers
9	57	6	4c	Your #2 customer is within 100 miles of your location	Proximity to customers
0	57	6	4c	Your #3 customer is within 100 miles of your location	Proximity to customers
1	58	2	4d	The activities location helps in the hiring of qualified personnel	Access to engineers, planners, etc
2	58	2	5	The activity has a role in regional emergency response actions	Larger community role
3	58	2	6	Reserve units train at this installations/compound	Reserve role
4	58	2	6	More than 50 reservists train at this location per month	Reserve role
5	57	7	4e	The closest DON activity not serviced by you is more than 200 miles	Relative distance from another EFD
6	57	7	4d	The furthest in CONUS customer from this location is less than 500 miles	Distance from CONUS customers
7	57	7	4d	This EFD/EFA serves customers out CONUS	MV from serving outCONUS customers
8				**SPECIAL MISSION**	
9	57	6	4b	The EFD/EFA has specialized, unique or peculiar facilities, equipment, or s	Service which not all EFD/EFAs provide
0	58	3	9	There are unique, service particular functions performed by this EFD/EFA	Other than "EFD" role
1	58	2	7a	The EFD/EFA has a special support mission	Special mission, direct lift from DC
2	57	2	7a	Realignments to 1997 will add non-DOD or civilian support missions	Additional missions has MV
3	58	2	7c	The EFD/EFA will support other new active military missions	Future growth
4	57	8	7	The EFD/EFA has a ~~unique~~ mobilization requirement	BSEC APPROVED MEDICAL Q
5				**WORKLOAD CAPABILITY**	
6	57	1a	1	Workyears from FY91 to FY94 increased or remain the same	Historical increases
7	57	1a	1	Workyears from FY95 to FY2001 will increase	Projected increases
8	57	3b	3	Work in Place (income Bearing (IB) + Non-IB) from FY91 to FY94 increased	Size of past products
9	57	3b	3	WIP (IB + NIB) from FY95 to FY97 will increase	Size of future work
0	57	4	3b	Caretaker Support Office WYs is not > 5% of the total WYS in FY97	BRAC I, II, III work effort
1	57	4	3b	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	BRAC I, II, III work effort

Encl (1R). 1 NOV 1994

nmv	B	C	D	E	Y
1				EFD MILITARY VALUE MATRIX	
2					
3	DC #	Pg #	Q #	Matrix Question	COMMENTS
42	57	3b	3	Environmental costs (all) increased from FY91-94	Size of past products
43	57	3b	3	Environmental costs (all) increased from FY95-97	Size of future work
44				FACILITIES + COST	
45	58	1	3a	EFD/EFA occupies government owned space	Located at/on military facility
46	57	8	6a	There is government owned expansion space avail	Expansion opportunity
47	57	8	6c	Can the EFD's capacity be increased (i.e. no limiting factors)	BSEC APPROVED format (TAS)
48	67		encl 4	The area cost factor is less than 0.9	BSEC APPROVED NAVSTA
49	67		encl 4	The area cost factor is between 0.9 and 1.0	BSEC APPROVED NAVSTA
50				QUALITY OF LIFE	
51	58	9	12	Does the site have >90% of the listed MWR Facilities	FROM SUPSHIP, BSEC APPROVED
52	58	17	20	Do > 50% of site military and civilian personnel live within a 30 minute com	FROM SUPSHIP, BSEC APPROVED
53	58	19	21b	There are educational opportunities at all coll. levels within 30 mi	FROM SUPSHIP, BSEC APPROVED
54	58	20	21c	Are college education courses available on the base	FROM SUPSHIP, BSEC APPROVED
55	58	5,14	17,18a	Is off base housing rental and purchase affordable	FROM MEDICAL, BSEC APPROVED
56	58	22	25	Is the property Crime rate less than 4902 per 100000	FROM SUPSHIP, BSEC APPROVED
57	58	22	25	Is the violent crime rate less than 758 per 100,000	FROM SUPSHIP, BSEC APPROVED
58	58	22	25	Is the drug crime rate less than 402 per 100,000	FROM SUPSHIP, BSEC APPROVED

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

4401 Ford Avenue • Post Office Box 16268 • Alexandria, Virginia 22302-0268 • (703) 681-0490

RP-0411-F8
BSAT\ON
31 Oct 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 31 OCTOBER 1994

Encl: (1) DoN BRAC Timeline

1. The thirty-ninth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1407 on 31 October 1994 in the Center for Naval Analyses Boardroom. The following members of the BSEC were present: The Honorable Robert B. Pirie, Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following Owners/Operators (i.e. those senior individuals to whom the vast majority of the DoN shore infrastructure reports) were present: Admiral Bruce Demars, USN (Naval Reactors); Admiral Ronald Zlatoper, USN (CINCPACFLT); Admiral William J. Flanagan, USN (CINCLANTFLT); Vice Admiral William Bowes, USN (NAVAIR); Lieutenant General Robert B. Johnston, USMC (MARFORLANT); Vice Admiral Timothy W. Wright, USN (CNET); Lieutenant General George R. Christmas, USMC (DC/S M&RA); Vice Admiral George R. Sterner, USN (NAVSEA); Vice Admiral Frank L. Bowman, USN (BUPERS); Rear Admiral Walter H. Cantrell, USN (SPAWAR); Major General James E. Livingston, USMC (MARRESFOR); Rear Admiral Jack E. Buffington, USN (NAVFAC); Rear Admiral Thomas F. Hall, USN (NAVRESFOR); and Rear Admiral Marc Y. E. Pelaez, USN (ONR). The following members of the Base Structure Analysis Team (BSAT) were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard R. Ozmun, JAGC, USN; Lieutenant Colonel Orval Nangle, USMC; Commander Robert Souders, USN; and Mr. Dan Turk.

2. Mr. Pirie advised the Owners/Operators that the purpose of the meeting was to let them know the status of the DoN base realignment and closure (BRAC) process, to receive their insight, and to plan further opportunities for the senior DoN leadership to provide insights to the BRAC process. Mr. Pirie stressed that there are no easy answers, but it is critical that the task be done right as this may be the last round of BRAC.

3. Mr. Nemfakos reviewed the BSEC's plan for providing information to and receiving counsel from the Owner/Operators. He explained that the BSEC had previously received input from the senior DoN leadership in the form of DoN policy imperatives. Following today's session, the BSEC would like to meet again with the Owners/

Operators on 22 Nov 94. Finally, the BSEC would like to meet with the Owners/Operators one more time after cost analysis is done to let them know what the specific recommendations look like. Each time, including today, their counsel is solicited and welcomed but the information provided is embargoed under the rules set by the Secretary of Defense until his recommendations are forwarded on 1 March 1995. Enclosure (1) was provided to each of the attendees.

4. Mr. Nemfakos presented an overview of the process and explained the BSEC progress to date. The BSEC is examining 835 activities of which 140 are above the statutory threshold. Over 250 auditors are reviewing the data trail to ensure its accuracy and the integrity of the process.

a. The goals of the DoN BRAC process are to reduce excess capacity, maintain aggregate military value, support operational commanders' requirements, consolidate and co-locate appropriate facilities, maintain critical DoN core capabilities, reduce DoD facility & capability redundancy, and support quality of life achievements.

b. The DoN process requires data collection, data reduction, capacity analysis, military value analysis, configuration analysis, scenario development and recommendations. Capacity and military value data reduction are essentially complete. Configuration analysis compares an optimum solution with other possible solutions to best fit military requirements and evaluate cost impact. It provides a tool that is used as a starting point, not a final answer.

c. A synopsis of the BSEC's deliberations on each of the following subcategories was presented: Naval Aviation Depots, Naval Shipyards, Marine Corps Logistics Bases, Weapons Stations, Technical Activities, Training Air Stations, Medical Treatment Facilities, Naval Stations, Operational/Reserve Air Stations, Marine Corps Bases, Training Centers and Schools, and Navy/Marine Corps Reserve Centers. The synopsis included the capacity measure utilized; the amount of excess capacity found, if any; a list of the factors which are expected to drive configuration analysis; and, for the first nine subcategories, an indication of relative military value of activities in the subcategory.

d. DoN policy imperatives are reflected in a large percentage of the questions used to calculate military value.

e. Quality of life was approached the same for all activities in BRAC-93. This resulted in some criticism that quality of life values distorted military value. For BRAC-95 the BSEC has tailored it to the activities based on the size and demographics of the military personnel stationed there. A large part of quality of

life is medical care, housing, and MWR support.

f. Environmental and encroachment factors, particularly air quality, have also been included in establishing military value. It tends to be a bigger factor at industrial and operational activities.

The BSEC plans on meeting with the Assistant Secretary of the Navy (RD&A) to receive comments on defense industrial capabilities in the near future.

5. Mr. Nemfakos advised that the BRAC-95 process differs significantly from BRAC-93 because of the role of DOD Joint Cross-Service Groups (JCSGs). JCSGs are supposed to conduct analysis seeking opportunities for cross-service consolidation of infrastructure. To assist in their analysis, the JCSGs have asked the Military Departments to place their training air stations, depots, t~~raining~~esting and ~~education~~ evaluation facilities, and laboratories in one of three groups based on military value. The attendees reviewed the BSEC's groupings of these activities.

6. Mr Nemfakos reported that the Mayor of Vieques has requested the return of naval facilities on Vieques. Section 2924 of the Defense Base Closure and Realignment Act requires that special consideration be given to that request. Vieques includes the Atlantic Fleet Weapons Training Facility. Admiral Flanagan advised the BSEC that the capability to train with live naval gunfire and aviation ordnance does not exist anywhere else in the Atlantic Fleet. Without the Vieques facilities, the Navy, Marine Corps, and its allies would not be able to conduct live fire training.

7. On the subject of strategic value, Admiral Zlatoper advised the BSEC that the DoN needs a presence in Guam for its strategic value. Its Pacific location, deep water port, and ammunition supply capability make it imperative that the Navy is there. Admiral Flanagan advised that Key West is the last piece of airspace not encroached by wilderness and should be maintained for training.

8. Admiral Zlatoper asked that the final recommendations not limit the operational commanders ability to locate operational units when a base is closed. The BSEC will try to protect that prerogative; however, the Commission makes its own recommendations and may direct where units are to go despite our recommendations. In response to Admiral Flanagan's questions, the BSEC noted that homeports of ships could be changed by policy decisions, but bases cannot be closed without going through the BRAC process.

9. Admiral Hall asked about redirects from previous BRAC realignments. Mr. Nemfakos pointed out that there has been a significant drop in force structure since the last BRAC

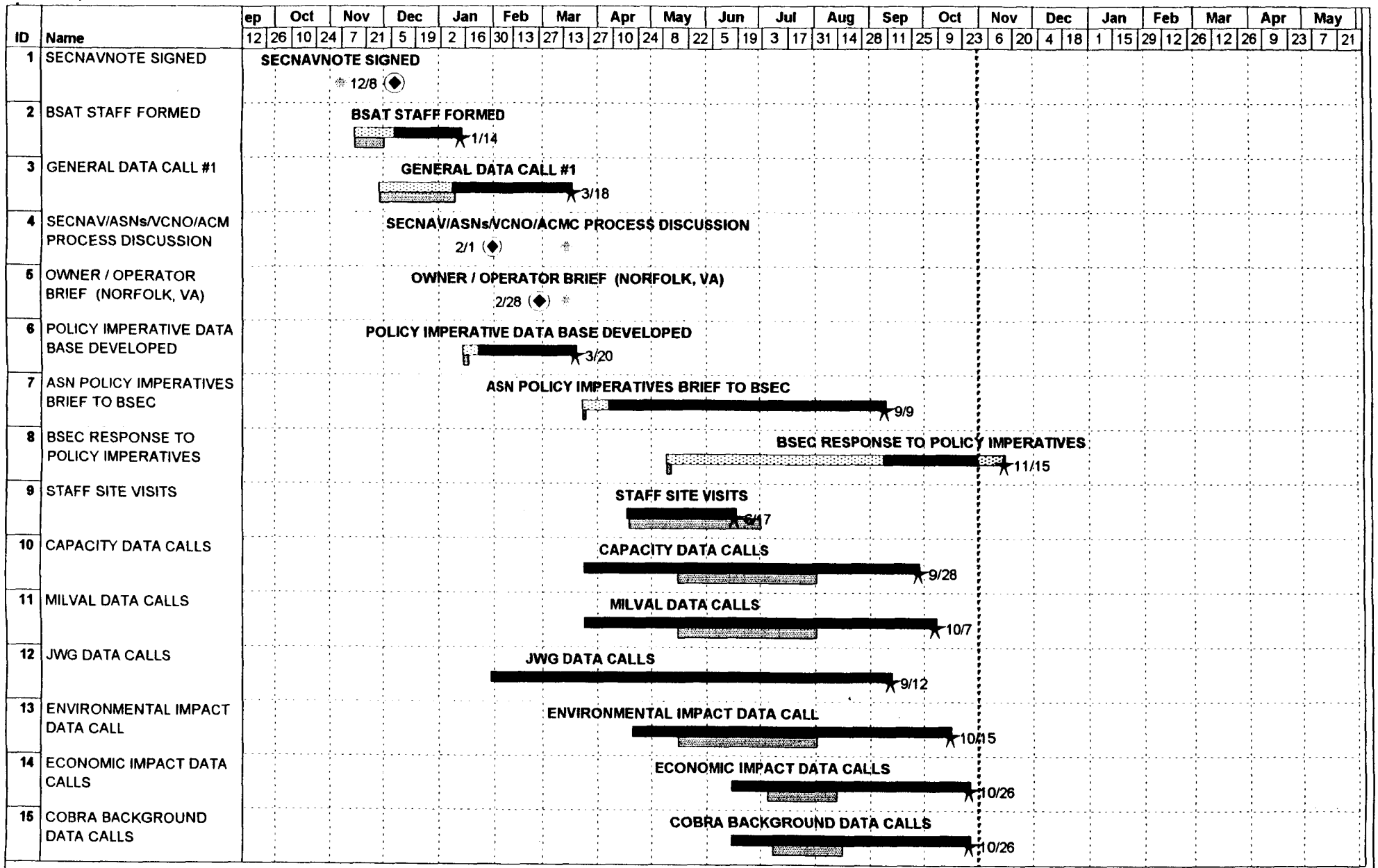
recommendations. During the BRAC-95 process, the BSEC will examine everything that is left. If a different solution suggests itself, the BSEC has the ability to make changes.

10. Admiral Flanagan advised the BSEC that the decommissioning of the submarine tenders added value to the facilities at New London. They were made for submarine maintenance, and there are none like them in the Navy.

11. The deliberative session adjourned at 1623.

Orval E. Nangle

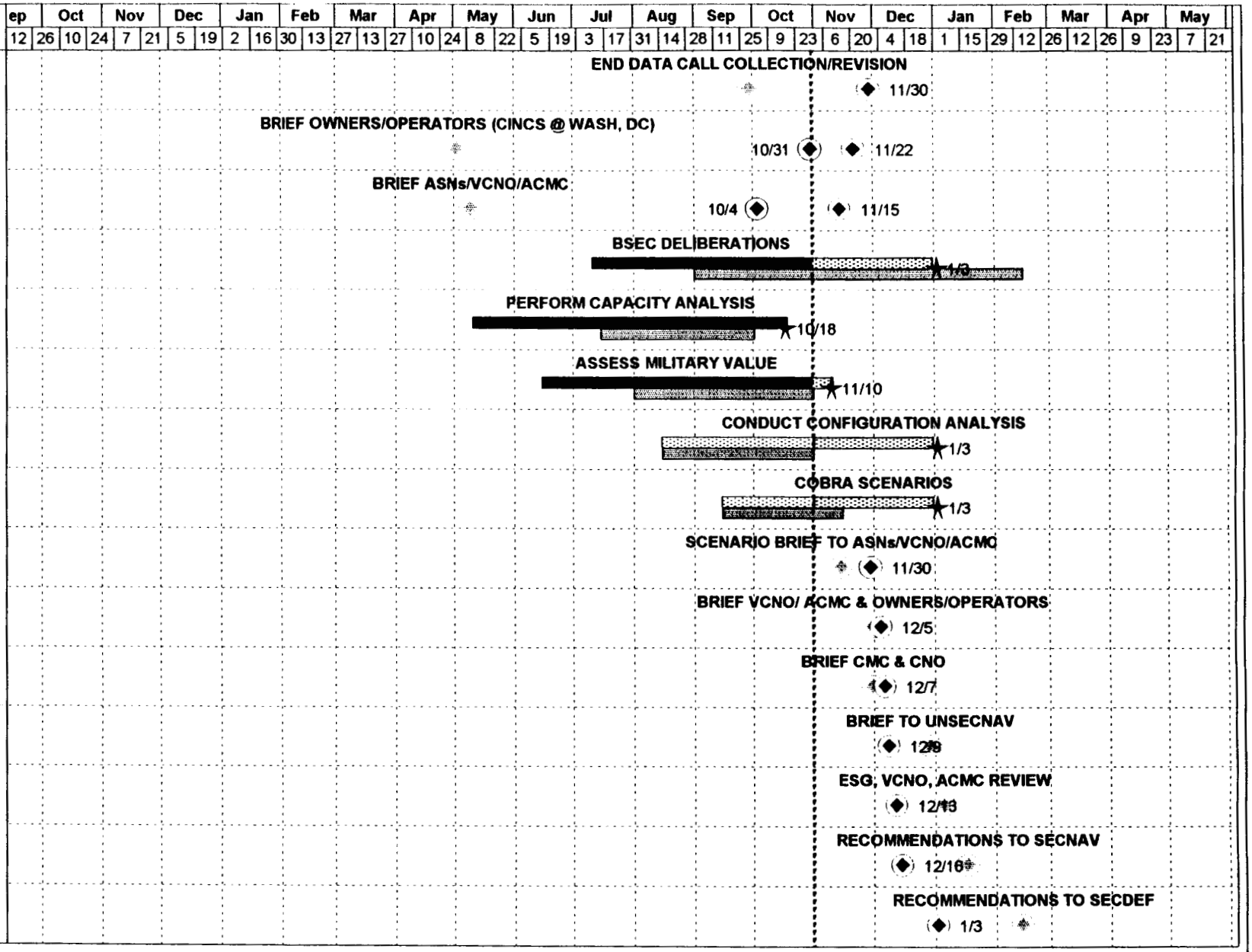
ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary



Project: BRAC-95 SUMMA
Date: 10/31/94

Late Start
Overdue Response
Original Baseline
Planned Progress
Actual Progress
Baseline Milestone
Milestone Met
Planned Milestone
Task Completion

ID	Name
16	END DATA CALL COLLECTION/REVISION
17	BRIEF OWNERS/OPERATORS (CINCS @ WASH, DC)
18	BRIEF ASNs/VCNO/ACMC
19	BSEC DELIBERATIONS
20	PERFORM CAPACITY ANALYSIS
21	ASSESS MILITARY VALUE
22	CONDUCT CONFIGURATION ANALYSIS
23	COBRA SCENARIOS
24	SCENARIO BRIEF TO ASNs/VCNO/ACMC
25	BRIEF VCNO/ ACMC & OWNERS/OPERATORS
26	BRIEF CMC & CNO
27	BRIEF TO UNSECNAV
28	ESG, VCNO, ACMC REVIEW
29	RECOMMENDATIONS TO SECNAV
30	RECOMMENDATIONS TO SECDEF



Project: BRAC-95 SUMMA
Date: 10/31/94

Late Start
Overdue Response
Original Baseline
Planned Progress
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Planned Milestone
Task Completion

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BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0437-F8
BSAT/OZ
2 NOV 1994

MEMORANDUM

Subj: REPORT OF BSEC DELIBERATIONS ON 2 NOVEMBER 1994

Encl: (1) Training Centers and Schools Military Value Matrix (with activity scoring results)
(2) Integrated Undersea Surveillance Systems Military Value Matrix Questions
(3) Fleet Industrial Supply Center Military Value Matrix (with computed military value weights)
(4) Naval Facilities Engineering Command Engineering Field Divisions/Activities Military Value Matrix (completed through banding, criteria assignments, and scoring)
(5) Supervisor of Shipbuilding, Conversion and Repair (with activity scoring results)
(6) Administrative Activities Military Value Matrix (with activity scoring results)
(7) Navy & Marine Corps Reserve Center Military Value Matrix (with activity scoring results)
(8) Marine Corps Reserve Center Military Value Matrix (with activity scoring results)
(9) Marine Corps (Wing) Reserve Center Military Value Matrix (with activity scoring results)
(10) Naval Air Reserve Center Military Value Matrix (with activity scoring results)
(11) REDCOM Military Value Matrix (with activity scoring results)

1. The forty-first deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0910 on 2 November 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. Richard Leach; Ms. Anne Rathmell Davis; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Captain Richard Ozmun, JAGC, USN; Lieutenant Colonel Orval Nangle, USMC; Major Tom Gerke, USMC; and Lieutenant Commander Steve Bertolaccini, CEC, USN.

2. The BSEC reviewed the Training Centers and Schools (TC/S) Military Value Matrix activity scoring and directed that question B1 be scored for MCRD San Diego due its facilities being utilized by ground combat units (e.g., 7th Motor and 9th Com Unit). In its

review the BSEC noted that the change that it had previously directed to question C8 had not been made (see Report of Deliberations on 1 November 1994). Accordingly, the BSEC directed the BSAT to make that change. With the above changes the BSEC approved the TC/S Military Value Matrix. See enclosure (1).

3. Captain Buzzell, Captain Bills, Major Gerke, and Lieutenant Commander Bertolacinni departed. The session recessed at 1010. At 1016 the session reconvened. All members of the BSEC present when the session recessed were once again present. The following members of the BSAT were present: Mr. Leach, Ms. Davis, Captain Ozmun, Lieutenant Colonel Nangle, Captain Michael Nordeen, USN, Captain David Rose, USN, Colonel David Stockwell, USMC, Captain Walter Vandivort, USNR, Captain Kevin Ferguson, USN, Commander Loren Heckelman, SC, USN, Commander Robert Souders, USN, and Lieutenant Commander Beth Leinberry, CEC, USN.

4. Captain Ferguson presented the Integrated Undersea Surveillance System (IUSS) Military Value Matrix Questions, enclosure (2). In its review of the questions the BSEC directed the following changes:

a. That a corollary question to question 9 be added to the Mission section of the Matrix which asks whether "the station supports ___ (numerical number to be determined) other arrays/surtass ships."

b. That question 23 be replaced with a question similar to question G6 of the Administrative Activities Military Value Matrix, with IR included as an expansion restrictor.

c. That an additional question combining questions G1, G2, and G3 of the Administrative Activities Military Value Matrix be added to the Encroachment and Environment section of the IUSS Military Value Matrix. The question will address whether station operations or development are restricted by endangered species, jurisdictional wetlands, or National Register cultural resources).

With the above modifications, the BSEC approved the IUSS Military Value Matrix Questions.

5. Commander Heckelman presented the BSEC with the computed military value weights for each question and section of the Fleet Industrial Supply Center (FISC) Military Value Matrix. The sections on Operations/Customer Support Services (41.77) and Operational Infrastructure (28.58) had the greatest military value weights. The BSEC thought this was appropriate in view of the FISC's primary mission of providing supply services and logistics support, and believed it to be consistent with the views expressed during scoring. The section on Quality of Life (QOL) had the

lowest military value weight (6.68), reflecting the relatively small number of QOL questions due to the high percentage of civilians in the composition of the workforce. In its review of the questions the BSEC directed that the military value scores of the following questions be changed: Question 65: "4" vice "7", and Question 68: "7" vice "5." With the above changes, the BSEC approved the matrix as weighted and directed the BSAT to score the activities. See enclosure (3).

6. Lieutenant Commander Leinberry presented the BSEC with the BSAT's recommended banding and criteria assignments for the Naval Facilities Engineering Command Engineering Field Division (EFD) Military Value Matrix. See enclosure (4). She advised the BSEC that the changes to the Matrix questions previously directed by the BSEC had been made. (See Report of BSEC Deliberations on 1 November 1994.) In its review of the matrix the BSEC directed that the word "person" in the question on line 17 be replaced with "capita."

7. Captain Nordeen, Captain Rose, Colonel Vandivort, Captain Ferguson, Commander Souders, Commander Heckelman, and Lieutenant Commander Leinberry departed. The session recessed at 1106 and reconvened at 1130. All members of the BSEC present when the session recessed were once again present. The following members of the BSAT were present: Mr. Leach, Ms. Davis, Captain Ozmun, and Lieutenant Colonel Nangle.

8. The BSEC noted that the most significant aspect of an EFD was its ability to manage its customers' workload effectively and cost efficiently. EFDs that did so contributed to the readiness of their customer base. Accordingly, the BSEC placed primary importance on readiness and costs in assigning weights to the four military value criteria: Readiness (40); Facilities (20); Mobilization (10); and Cost/Manpower (30). See enclosure (4).

a. The BSEC then reviewed the recommended bands for the EFD Military Value Matrix section by section and question by question to place each question in one of three bands (Band 1: highest importance; Band 2: less highest importance; and Band 3: lesser highest importance). The BSEC approved the bands recommended by the BSAT except as follows: Question (Q) 13: "1" vice "2"; Q-15: "1" vice "2"; Q-16: "2" vice "1"; Q-33: "3" vice "2"; Q-42: "2" vice "1"; Q-43: "2" vice "1"; Q-50: "3" vice "1"; Qs-52 through 55: "3" vice "2"; and Q-59: "3" vice "2." The BSEC assigned a band "1" to question 13 because of the importance of customer base to EFDs. In its review of the recommended bands, the BSEC directed that a band 2 question be added to the Customer Support Services section which asks whether the EFD provides technical/legal support services.

b. The BSEC then reviewed the criteria assignments for the EFD Military Value Matrix. The assignments reflect which military value criteria apply to each question. The BSEC directed numerous changes to the criteria assignments recommended by the BSAT. The BSEC also reviewed each question of the Matrix to assign a military value score based on its relative importance.

As directed by the BSEC, the Quality of Life section was based on the Quality of Life section of the SUPSHIPS Military Value Matrix, with the same banding, criteria assignments, and scoring. See the redactions in enclosure (4).

9. The session recessed at noon and reconvened at 1220. All BSEC members present when the session recessed were once again present. In addition, Lieutenant General James A. Brabham, USMC, was also present. The following members of the BSAT were present: Mr. Leach, Ms. Davis, Captain Ozmun, Lieutenant Colonel Nangle, Commander Dennis Biddick, CEC, USN; and Lieutenant James Dolan, SC, USN.

10. Lieutenant Dolan presented the Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPS) Military Value Matrix activity scores. The activity military value scores ranged from a low of 12.57 to a high of 54.02; however, most activities scored in the 30s/40s range. In its review of the Matrix, the BSEC directed the BSAT to identify those questions containing a threshold or numerical cutoff, and those activities that were so close to the threshold as to warrant scoring the activity using the rules established in the BSEC deliberations of 27 October 1994. When that information is available the BSEC would resume its review of the SUPSHIPS Military Value Matrix activity scoring. See enclosure (5).

11. Commander Biddick and Lieutenant Dolan departed. Captain Michael Golembieski, MC, USN, and Ms. Murrel Coast entered the session.

12. Captain Golembieski presented the Administrative Activities Military Value Matrix activity scoring. The BSEC reviewed the Matrix, with discussion on several questions including A4, D5, and F13. The BSEC approved the Matrix as presented and directed the BSAT to proceed to configuration analysis. See enclosure (6).

13. The BSEC recessed at 1340 and reconvened at 1408. All members of the BSEC present at the time the session recessed were once again present. The following members of the BSAT were present: Mr. Leach, Ms. Davis, Captain Golembieski, Captain Ozmun, Lieutenant Colonel Nangle, and Commander Bill Hendrix, USNR.

14. Commander Hendrix presented the results of the Navy and Marine

Corps Reserve Military Value Matrices activity scoring. See enclosures (7) through (11). In reviewing the five Reserve Matrices the BSEC inquired fully into why various activities were scored or not scored for numerous Matrix questions. In its review of the matrices, the BSEC directed the BSAT to identify those questions containing a threshold or numerical cutoff, and those activities that were so close to the threshold as to warrant scoring the activity using the rules established in the BSEC deliberations of 27 October 1994. At that time the BSEC would resume its review of the Naval Reserve Center Military Value Matrices activity scoring.

15. The deliberative session adjourned at 1500.

Richard R. Ozmun
RICHARD R. OZMUN
CAPT, JAGC, USN
Recording Secretary

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

	MV Weight	NTCGI	MCRD PI	MCRD SD
FORMAL TRNG MISSION	49.13	20.61	7.70	6.93
OTHER SUPPORT MISSIONS	3.97	1.16	1.07	0.79
TRNG FACS, EQUIP AND AREAS	10.38	7.81	4.46	1.34
OTHER FACILITIES	2.36	0.89	1.12	1.35
MAINT, REPAIR & EQUIP EXPEND	3.33	1.38	1.49	2.18
LOCATION	8.76	0.00	3.62	3.64
ENCROACH, ENV, EXP	8.96	8.02	8.55	6.31
QUALITY OF LIFE	13.11	9.65	9.14	7.00
TOTAL		49.51	37.15	29.53

ENCLOSURE (1), 2 NOV 94

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
									49.13			
		FORMAL TRAINING MISSION	1	1	0	1	10	2.41		1	1	1
1	A1	Is recruit training conducted?	1	1	0	1	8	1.92		0	0	0
1	A2	Is officer acquisition training conducted?	1	1	0	1	9	2.17		0	0	0
1	A3	-Is annual throughput > 2003 students?	1	1	0	1	6	1.44		0	0	0
2	A4	-Is annual throughput > 233 students?	**0**	**0**	**0**	**1**	**4**	**0.19**		**0**	**0**	**1**
3	**A5**	**Are other enlisted commissioning programs conducted?**	1	1	0	1	7	1.68		1	0	0
2	A6	Is professional development education training conducted? (NWC, Marine Corps Univ., NPGS)	1	1	0	1	6	1.44		0	0	0
2	A7	-Is annual throughput > 1955 students?	1	1	0	1	3	0.72		0	0	0
3	A8	-Is annual throughput > 652 students?	1	1	0	1	9	2.17		1	0	0
1	A9	Is enlisted initial skills training conducted? ("A" schools, MOS schools, Sub School, etc)	1	1	0	1	8	1.92		1	0	0
1	A10	-Is annual throughput > 4751 students?	1	1	0	1	5	1.20		0	0	0
2	A11	-Is annual throughput > 1387 students?	1	1	0	1	8	1.92		0	0	0
1	A12	Is officer initial skills training conducted? (SWOS Division Officer, The Basic School, etc)	1	1	0	1	7	1.68		0	0	0
1	A13	-Is annual throughput > 1004 students?	1	1	0	1	4	0.96		0	0	0
2	A14	-Is annual throughput > 178 students?	1	1	0	1	7	1.68		1	0	0
2	A15	Is enlisted skill progression training conducted? ("C" schools, Communications-Electronics school, etc)	1	1	0	1	6	1.44		0	0	0
2	A16	-Is annual throughput > 4480 students?	1	1	0	1	3	0.72		1	0	0
3	A17	-Is annual throughput > 258 students?	1	1	0	1	7	1.68		1	0	0
2	A18	Is officer skill progression training conducted? (PCO/PXO, Infantry Officer course, etc)	1	1	0	1	6	1.44		0	0	0
2	A19	-Is annual throughput > 542 students?	1	1	0	1	3	0.72		1	0	0
3	A20	-Is annual throughput > 93 students?	1	1	1	1	4	1.59		1	1	1
3	A21	Is enlisted functional training conducted? (Fire fighting, Drill Instructor school, etc)	1	1	0	1	3	0.72		0	0	0
3	A22	-Is annual throughput > 11355 students?	1	1	0	1	1	0.24		1	0	0
3	A23	-Is annual throughput > 1606 students?	1	1	1	1	4	1.59		1	1	1
3	A24	Is officer functional training conducted? (AEGIS, Fire fighting, etc)	1	1	0	1	3	0.72		0	0	0
3	A25	-Is annual throughput > 1988 students?	1	1	0	1	1	0.24		0	0	0
3	A26	-Is annual throughput > 529 students?	1	1	1	1	6	2.38		0	0	0
2	A27	Is functional team training conducted? (Damage Control team training, AEGIS team training, etc)										

ENCLOSURE (1), 2 NOV 94

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
2	A28	-Is annual throughput > 8563 students?	1	1	0	1	5	1.20		0	0	0
3	A29	-Is annual throughput > 2729 students?	1	1	0	1	2	0.48		0	0	0
1	A30	Are Combined Arms Exercises conducted?	1	1	1	1	10	3.97		0	0	0
3	A31	Are undergraduate degrees granted?	1	0	0	1	4	0.69		0	0	0
3	A32	Are graduate degrees granted?	1	0	0	1	3	0.52		0	0	0
2	A33	Are degrees granted that cannot be obtained elsewhere?	1	0	0	1	5	0.87		0	0	0
2	A34	Is an officer training course single sited at the installation?	1	1	0	0	6	1.16		1	0	0
2	A35	Is an enlisted training course single sited at the installation?	1	1	0	0	6	1.16		1	1	1
3	A36	Are courses taught that utilize classified resources?	1	1	0	0	3	0.58		1	0	0
3	A37	Is training conducted by Mobile Training Teams?	1	0	0	1	2	0.35		1	0	0
3	A38	Are correspondence or non-resident courses administered?	1	0	0	1	1	0.17		0	0	0
2	A39	Can course/CAX training be completed without utilizing facilities at other locations?	1	1	0	0	5	0.97		1	1	0
		OTHER SUPPORT MISSIONS							3.97			
3	B1	Are facilities utilized by ground combat units?	1	0	1	0	1	0.28		0	1	1
3	B2	Are facilities utilized by active, reserve, or guard units?	1	0	1	0	1	0.28		1	1	1
3	B3	Is local area unit or battle group level training supported by either the installation or tenants?	1	0	0	0	3	0.38		0	0	0
3	B4	Are non-relocatable RDT&E projects or funded studies currently active?	0	0	0	1	1	0.05		0	0	0
2	B5	Are wartime logistics and mobilization requirements supported?	1	0	1	0	4	1.13		0	0	0
3	B6	Are other military support missions currently conducted at/from this installation?	1	0	1	0	3	0.85		0	0	0
3	B7	Are any new military missions planned for this installation?	1	0	0	0	3	0.38		1	0	0
3	B8	Are disaster assistance, search and rescue, or local evacuation plans supported?	1	0	0	0	3	0.38		1	1	1
3	B9	Are local civilian, governmental or military agencies supported?	1	0	0	0	1	0.13		1	1	1
3	B10	Are new civilian or other non-DoD missions planned?	1	0	0	0	1	0.13		0	0	0
		TRAINING FACILITIES EQUIPMENT AND AREAS							10.38			
2	C1	Does the installation have an approved SCIF?	1	1	0	0	4	0.77		0	0	0
3	C2	Are secure classrooms/labs (other than SCIF's) available?	1	1	0	0	3	0.58		0	0	0
3	C3	Are current facilities adequate to support courses that use classified material?	1	1	0	0	2	0.39		1	0	0
3	C4	Are Video Teletraining facilities present?	0	1	0	1	1	0.11		1	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
2	C5	Are courses taugnt that require special facilities?	1	1	0	0	4	0.77		1	0	0
1	C6	Are courses taught that require unique facilities?	1	1	0	0	7	1.35		1	0	0
3	C7	Is course/CAX training completed without waivers granted for inadequate facilities?	1	1	0	0	1	0.19		0	1	1
1	C8	Are >90% of CCN 171-10 facilities adequate? (academic classrooms)	0	1	0	1	6	0.69		0	10	0
1	C9	Are >90% of CCN 171-20 facilities adequate? (applied instruction classroom, lab)	0	1	0	1	6	0.69		1	0	0
1	C10	Are >90% of CCN 171-35 facilities adequate? (operational trainers)	0	1	0	1	8	0.92		1	0	0
1	C11	Are >90% of CCN 171-60 facilities adequate? (recruit processing bldg)	0	1	0	1	6	0.69		1	1	1
3	C12	Are >90% of all other CCN 171 facilities listed adequate? (training bldg)	0	1	0	1	3	0.34		0	0	0
2	C13	Are >90% of CCN 179-55 facilities adequate? (combat training pool/tank)	0	1	0	1	6	0.69		1	1	0
2	C14	Are >90% of all other CCN 179 facilities listed adequate? (training facilities other than bldgs)	0	1	0	1	4	0.46		1	1	1
1	C15	Is >90% of training area total acreage available for normal usage?	1	1	0	0	9	1.74		1	1	0
		OTHER FACILITIES							2.36			
3	D1	Are ship berthing facilities available?	0	1	1	0	1	0.22		0	0	0
2	D2	Are there weapons handling and storage facilities?	1	1	0	0	4	0.77		1	1	1
3	D3	Are weapons/munitions storage facilities free of restrictions that prevent maximum ulilization?	0	1	0	1	3	0.34		0	1	1
3	D4	Does the installation's armory have an automated weapon retrieval system?	0	1	0	1	2	0.23		0	0	1
3	D5	Does installation plant account include an operational airfield?	1	1	0	1	2	0.48		0	0	0
3	D6	Are there facilities/equipment that play a special role in military operations?	1	1	0	0	1	0.19		0	0	0
3	D7	Are >90% of listed facilities in adequate condition?	0	1	0	1	1	0.11		1	0	0
		MAINTENANCE REPAIR AND EQUIPMENT EXPENDITURE PA							3.33			
1	E1	Did capital improvements and MRP expenditures over the last five years exceed $42 million?	0	1	0	1	6	0.69		1	1	1
2	E2	Did capital improvements and MRP expenditures over the last five years exceed $97 million?	0	1	0	1	10	1.15		0	0	0
1	E3	Are non-BRAC investments < 6% of the FY 1994 CPV planned over the next three years?	0	1	0	1	6	0.69		1	0	1
1	E4	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.80		0	1	1
		LOCATION							8.76			
2	F1	Is >50% of incoming students <50 miles from the Training Facility?	1	0	0	1	7	1.21		0	0	0
2	F2	Do >50% of graduates have a permanant duty station <50 miles from the Training Facility?	1	0	0	1	6	1.04		0	0	0
2	F3	Do >50% of graduates have follow on training < 50 miles from the facility?	1	0	0	1	5	0.87		0	0	1

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
1	F4	Is the installation within 50 miles of an operational base?	1	0	0	1	8	1.39		0	1	1
1	F5	Does location facilitate sea/shore rotation of instructors?	1	0	0	1	8	1.39		0	1	1
3	F6	Does location permit any specialized training with operational units?	1	0	1	0	3	0.85		0	1	0
2	F7	Is the training mission currently supported by civilian owned facilities?	1	0	0	1	5	0.87		0	0	0
2	F8	Does installation's geographic location and natural features enhance training quality?	1	1	0	0	6	1.16		0	0	0
		ENCROACHMENT/ENVIRONMENTAL ISSUES AND ABILITY FOR EXPANSION							8.96			
2	G1	Have operations/development been free of restrictions due to endangered/threatened species and/or biological habitats	0	1	0	0	6	0.40		1	1	1
2	G2	Have operations/development been free of restrictions due to jurisdictional wetlands?	0	1	0	0	6	0.40		1	1	1
2	G3	Have operations/development been free of restrictions due to National Register cultural resources?	0	1	0	0	6	0.40		1	1	1
2	G4	Are operations/development free of restrictions due to laws applying to environmental facilities?	0	1	0	0	6	0.40		1	1	1
2	G5	Is the installation in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10?	0	1	0	0	4	0.27		0	1	0
2	G6	Have operations/development plans been free of restrictions due to air quality considerations?	0	1	0	0	4	0.27		0	1	1
2	G7	Have operations/development plans been free of restrictions due to Installation Restoration considerations?	0	1	0	0	4	0.27		1	1	1
3	G8	Is the installation free of significant maintenance dredging restrictions?	0	1	0	0	2	0.13		1	1	1
2	G9	Is existing or planned mission free of restrictions due to estimates of population growth and development?	1	0	1	0	7	1.97		1	1	0
1	G10	Does the current operational infrastructure provide capabilities for future expansion or change in mission?	0	1	1	0	6	1.34		1	1	1
3	G11	Is there off base acreage available for future installation development?	0	0	1	1	2	0.41		0	0	0
2	G12	Can the installation's current infrastructure (utilities, water, sewage, etc.) accommodate future expansion?	0	1	1	0	7	1.56		1	1	1
2	G13	Is there >50 unrestricted acres available for development?	0	1	1	0	5	1.12		1	1	1
		QUALITY OF LIFE							13.11			
2	H1	Does the installation have >200 units of adequate officer family housing?	0	1	0	1	7	0.80		1	1	1
1	H2	Does the installation have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.92		1	1	1
1	H3	Is the average wait for housing three months or less?	0	1	0	1	7	0.80		1	0	0
2	H6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.69		0	1	1
1	H7	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.92		1	1	0
1	H8	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.92		0	1	0
2	H9	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.69		1	1	0
1	H10	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.80		1	0	0

TRAINING CENTERS AND SCHOOLS (31-Oct-94)

Qu Im	Ques Seq	QUESTIONS	M V Criteria/Score R 40	F 30	M 10	C 20	MV Score	MV Weight	MV Weight	Responses NTCGI	MCRD PI	MCRD S
2	H11	Does the installation have >90% of the listed MWR facilities?	0	1	0	1	7	0.80		1	1	1
2	H15	Is child care waiting list <50 children?	0	1	0	1	6	0.69		0	0	0
2	H16	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.69		0	1	0
3	H17	Are >90% of installation's child care facilities adequate?	0	1	0	1	4	0.46		1	0	0
3	H18	Are there certified home care providers?	0	1	0	0	4	0.27		1	1	1
• 2	H19	Does the installation have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.69		1	0	1
1	H20	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.48		0	0	1
3	H21	Do >50% of the installations military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.69		1	1	1
3	H22	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.19		1	1	1
3	H23	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.05		1	1	1
3	H24	Are college education courses available on the base?	0	0	0	1	1	0.05		1	1	1
3	H25	Does the installation have an active FSC spouse employment program?	0	0	0	1	1	0.05		1	1	1
2	H26	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	1.04		1	1	1
2	H27	Do military family members have reasonable access to medical/dental care?	0	0	0	1	6	0.29		1	1	1
3	H28	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.05		1	0	0
3	H29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.05		1	1	0
3	H30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.05		1	1	0
										49.51	37.15	29.53

IUSS MILVAL

Matrix	B	D	E	F
1				
2				
3	DC #	Q #	Matrix Question	COMMENTS
4			MISSION	
5	54	4	Does the Station have special Non-DoD missions	
6	54	4	Does the Station provide civilian support	
7	54	5	Does the station have significant inter-service support agreements (ISSAs)	
8	54	11a	Weather does not affect station operations	
9	36	2b	The station supports more than ____ arrays/surtass ships	AWAITING FAX FROM WI ON TOTAL ARRAYS
10	36	3	Does the station support fixed arrays and Surtass ships	
11	6	6-7	Are Surtass ships homeported in the local area	
12	36	5	Does the station support foreign overseas facilities	
13	36	7	Does the station have unique mission support equipment	
14	54	24	Do active duty personnel have reasonable access to medical/dental facilities	
15			Infrastructure & Investment	
16	54	1	Capital improvements from '88-'94 exceeded $1 million	ROUNDED MEAN
17	54	2a	Planned non-Brac capital improvements from '95-'97 exceeded $50,000	ROUNDED MEAN
18	54	6a	More than 90% of the station facilities are adequate	
19	54	10	Does the current operational infrastructure meet the current requirements	
20	36	16	Does available PW, gas, electric and sewer exceed peak demand	
21	67	ENCL 4	The area cost factor is less than 1.0	
22			Encroachment and Environment	
23	54	3a	There are no encroachments at your facility that restrict current operations	
24	33	5b	Site is in an "attainment" or "maintenance" air quality control zone for CO, Ozone, PM-10	
25			Training	
26	54	9b	Does the station train/support reserves	
27	36	6	Does the station provide/train Surtass ship riders	
28	36	6	Does the station provide training to other warfare specialists	
29	36	6	Does the station develop training materials	
30	36	6	Does the station develop tactical reference materials	
31			Quality of Life	
32	1	2-3	The station is a tenant of a base that supports the station's QOL	

ENCL(2), 2 NOV 1994

IUSS MILVAL

Matrix	A	B	D	E	G	H	I	J	K
1					Military Criteria				
2					R	F	M	C	
3	IMP	DC #	Q #	Matrix Question	40	20	30	10	SCORE
4				**MISSION**	11	6	4	1	0
5	2	54	4	Does the station have special Non-DoD missions	1	0	1	0	6
6	~~3~~ 3	54	4	Does the station provide civilian support	~~1~~ 0	~~0~~ 1	1	0	4
7	1	54	5	Does the station have significant inter-service support agreements (ISSAs)	1	0	~~0~~ 1	~~0~~ 1	9
8	3	54	11a	Weather does not affect station operations	1	0	~~0~~ 1	~~0~~ 1	2
9	1	36	2b	The station supports more than ____ active arrays/surtass ships	1	1	0	0	8
10	~~1~~ 2	36	2b	The station supports ~~more than~~ other ____ ~~total~~ arrays/surtass ships	1	1	1	0	6
11	1	36	3	Does the station support fixed arrays and Surtass ships	1	1	1	0	10
12	~~1~~ 2	6	6-7	Are Surtass ships homeported in the local area	~~1~~ 0	0	0	~~0~~ 1	5
13	2	36	5	Does the station support foreign overseas facilities	1	1	~~0~~ 1	1	6
14	1	36	7	Does the station have unique mission support equipment	1	1	0	~~0~~ 1	7
15	2	54	24	Do active duty personnel have reasonable access to medical/dental facilities	1	~~1~~ 0	0	~~0~~ 1	6
16				**Infrastructure & Investment**	0	6	1	5	0
17	2	54	1	Capital improvements from '88-'94 exceeded $1 million	0	1	0	1	6
18	2	54	2a	Planned non-Brac capital improvements from '95-'97 exceeded $50,000	0	1	0	1	6
19	2	54	6a	More than 90% of the station facilities are adequate	0	1	0	1	7
20	~~2~~ 1	54	10	Does the current operational infrastructure meet the current requirements	~~0~~ 1	1	1	0	8
21	3	36	16	Does available PW, gas, electric and sewer exceed peak demand	0	1	~~0~~ 1	1	4
22	3	67	ENCL 4	The area cost factor is less than 1.0	0	1	0	1	2
23				**Encroachment and Environment**	1	3	0	2	0
24	2	33	Various	Expansion is free of restrictions due to air quality, IR, population growth and environmental ~~facilities~~ uses	0	1	~~0~~ 1	~~0~~ 1	5
25	2	33	Various	Operations or development are not restricted by National Register cultural resources, Endangered/threatened species, or jurisdictional wetlands	0	1	~~0~~ 1	1	5
26	~~1~~ 2	33	5b	Site is in an "attainment" or "maintenance" air quality control zone for CO, Ozone, PM-1	~~1~~ 0	1	~~0~~ 1	~~1~~ 0	4
27				**Training**	5	0	3	1	0
28	2	54	9b	Does the station train/support reserves	1	0	1	1	5
29	2	36	6	Does the station provide/train Surtass ship riders	1	0	1	0	6
30	2	36	6	Does the station provide training to other warfare specialists	1	0	1	0	5
31	1	36	6	Does the station develop training materials	1	0	0	0	6
32	1	36	6	Does the station develop tactical reference materials	1	0	~~0~~ 1	0	7
33				**Quality of Life**	1	0	0	1	0
34	1	1	2-3	The station is a tenant of a base that supports the station's QOL	1	0	0	1	10

FISC Military Value Matrix w/BSEC Scoring -- 11/1/94

sorts	C	F	H	I	J	K	N	O
1	BSEC							
2	95		Criteria				BSEC	
3	Imp	QUESTIONS	R	F	M	C	95	MV
4			50	20	10	20	Score	Weight
		OPERATIONS/CUSTOMER SUPPORT SERVICES	24	6	20	3	0	41.77
5	1	The annual volume of requisitions processed has exceeded 2.25 million.	1	0	1	0	10	2.53
6	2	The annual volume of requisitions processed has been between 1.4 million and 2.25 million.	1	0	1	0	7	1.77
7	3	The annual volume of requisitions processed has been between 650K and 1.4 million.	1	0	1	0	4	1.01
8	1	Is the FISC providing large (>$25K) purchasing services?	1	0	1	0	6	1.52
9	1	Is the FISC providing small (<$25K) purchasing services?	1	0	1	0	8	2.02
10	1	The annual volume of contracts awarded has exceeded 85,000.	1	0	1	0	10	2.53
11	2	The annual volume of contracts awarded has been between 57,000 and 85,000.	1	0	1	0	7	1.77
12	3	The annual volume of contracts awarded has been between 29,000 and 57,000.	1	0	1	0	4	1.01
13	1	Does the FISC have a customer service operation?	1	0	1	0	7	1.77
14	1	The total annual volume of fuel issued has exceeded 8 million barrels.	1	1	1	0	10	3.55
15	2	The total annual volume of fuel issued has been between 5 and 8 million barrels.	1	1	1	0	7	2.49
16	3	The total annual volume of fuel issued has been between 1 and 5 million barrels.	1	1	1	0	4	1.42
17	3	Does the FISC's fuel operation service fleet oilers?	1	1	1	0	4	1.42
18	2	Does the FISC provide personal property support services?	0	1	0	1	6	1.52
19	1	Does the FISC support overseas replenishment of ships or overseas activities?	1	0	1	0	10	2.53
20	2	Does the FISC provide strategic weapons system support?	1	0	0	0	5	1.00
21	2	Does the FISC perform engineering/technical support/cataloging services?	1	0	1	0	5	1.26
22	2	Does the FISC perform repairables management services?	1	0	1	0	7	1.77
23	2	Does the FISC perform non-repairables management services?	1	0	1	0	5	1.26
24	1	Does the FISC provide regional consumer level inventory management services?	1	0	1	0	8	2.02
25	3	Does the FISC provide foreign military sales support?	0	0	0	1	2	0.30
26	2	Does the FISC have retail store operations (Servmart,Shop Store, Ready Supply Store)?	1	0	0	1	7	2.45
27	3	Does the FISC provide publication support?	1	0	0	0	1	0.20
28	3	Does the FISC provide material movement service?	1	0	1	0	4	1.01
29	3	Does the FISC provide provision support to its customers?	1	0	1	0	4	1.01
30	3	Does the FISC provide any special project support using a unique capability?	1	1	0	0	2	0.61
31		OPERATIONAL INFRASTRUCTURE	12	12	9	6	0	28.58
32	1	Is the FISC part of a major fleet concentration?	1	0	0	1	9	3.15
33	1	Does the FISC location provide any strategic or geographic advantages?	1	0	1	0	8	2.02
34	1	Is the FISC within 25 miles of all transportation modes?	0	0	1	1	6	1.22
35	3	Is the FISC serviced by a railroad?	1	1	1	0	4	1.42
36	3	Is the FISC capable of cold iron berthing of general class ships?	0	1	1	0	3	0.47
37	3	Can the FISC berth more than one ship?	0	1	1	0	2	0.31
38	3	Does the FISC have significant excess covered storage?	0	1	1	0	1	0.16

ENCL (3)(A), 2 NOV 1994

FISC Military Value Matrix w/BSEC Scoring -- 11/1/94

sorts	C	F	H	I	J	K	N	O
1	BSEC		Criteria				BSEC	
2	95		R	F	M	C	95	MV
3	Imp	QUESTIONS	50	20	10	20	Score	Weight
39	2	Does the FISC possess unique and specialized fuel operations equipment or facilities?	1	1	0	0	7	2.12
40	2	Does the FISC possess unique personal property facilities, warehouse space or equipment?	1	1	0	1	7	3.17
41	2	Does the FISC have access to unique facilities or equipment for container loadout?	1	1	1	0	7	2.49
42	2	Does the FISC have acess to unique facilities or equipment for breakbulk loadout?	1	1	1	0	7	2.49
43	2	Does the FISC possess specialized material movement facilities or equipment?	1	1	0	0	4	1.21
44	2	The average fuel storage capacity out of service has not exceeded 5%?	1	1	0	0	5	1.51
45	2	Does the FISC operate a hazardous material minimization/reuse center?	1	1	0	1	6	2.72
46	3	Does the FISC possess a unique capability for providing CLF overseas support?	1	1	1	1	4	2.02
47	1	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	2.10
48		BASE INFRASTRUCTURE AND INVESTMENT	1	7	0	7	0	7.79
49	3	Is the FISC clear of any contiguous support requirements (police, security, cafeteria, fire protection)?	1	1	0	1	1	0.45
50	1	Is average MRP more than 1.7% of CPV over the past 7 years (88-94)?	0	1	0	1	7	1.77
51	1	Capital improvements from 1988 to 1994 exceeded $33 million.	0	1	0	1	6	1.52
52	2	Capital improvements from 1988 to 1994 exceeded $10 million.	0	1	0	1	3	0.76
53	2	Planned non-BRAC capital improvements from 1994-1997 are less than 10% of CPV	0	1	0	1	5	1.26
54	2	Area cost factor is less than 0.9	0	1	0	1	5	1.26
55	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.76
56		EXPANSION, ENCROACHMENT AND ENVIRONMENT	3	11	13	5	0	15.18
57	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.62
58	1	Activity is in an "attainment" or "maintenance" area for CO, Ozone, PM10.	1	1	0	1	10	4.53
59	2	Activity operations or development plans not restricted due to air quality considerations.	1	1	0	0	6	1.82
60	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.41
61	3	National register cultural resources have not restricted operations/development.	0	1	0	1	3	0.76
62	2	Ops/Devel plans not constrained by endangered/threatened species or wetlands.	0	1	0	0	6	0.62
63	1	Unrestricted developable land exceeds 50 acres.	0	1	1	0	8	1.24
64	1	Does the activity have any specific capabilities for handling/disposing of hazardous waste/material?	0	1	0	1	8	2.02
65	2	Is the FISC clear of environmental restrictions for expansion?	0	1	1	0	4	1.09
66	3	Is the FISC clear of any weather impacts?	1	0	1	1	1	0.40
67	3	Is the FISC clear of restrictive explosive quantity standard limitations?	0	1	0	0	4	0.41
68	2	Have environmental enhancements for fuel handling systems exceeded $10 million dollars over the last five years?	0	1	0	1	5 7	1.26
69		QUALITY OF LIFE	3	2	0	8	0	6.68
70	3	Is there sufficient off base housing?	0	1	0	1	4	1.01
71	2	Does the FISC/host base have more than 90% of listed MWR facilities?	0	1	0	1	4	1.01
72	3	Are there educational opportunities at all college levels within a 30 mi radius?	1	0	0	1	4	1.40
73	3	Are college education courses available at the FISC/host base?	1	0	0	1	4	1.40

FISC Military Value Matrix w/BSEC Scoring -- 11/1/94

sorts	C	F	H	I	J	K	N	O
1	BSEC		Criteria				BSEC	
2	95		R	F	M	C	95	MV
3	Imp	QUESTIONS	50	20	10	20	Score	Weight
74	3	Do >50% of site military and civilian personnel live within 30 minutes commute?	1	0	0	1	4	1.40
75	3	Is the violent crime rate less than 758 per 100,000?	0	0	0	1	1	0.15
76	3	Is the drug crime rate less than 402 per 100,000?	0	0	0	1	1	0.15
77	3	Is the property crime rate less than 4902 per 100,000?	0	0	0	1	1	0.15

FISC Military Value Matrix w/BSEC Scoring sorted within category -- 11/1/94

sorts	C	F	H	I	J	K	N	O
90	BSEC		Criteria				BSEC	
91	95		R	F	M	C	95	MV
92	Imp	QUESTIONS	50	20	10	20	Score	Weight
93		OPERATIONS/CUSTOMER SUPPORT SERVICES	24	6	20	3	0	41.77
94	1	The total annual volume of fuel issued has exceeded 8 million barrels.	1	1	1	0	10	3.55
95	1	The annual volume of requisitions processed has exceeded 2.25 million.	1	0	1	0	10	2.53
96	1	The annual volume of contracts awarded has exceeded 85,000.	1	0	1	0	10	2.53
97	1	Does the FISC support overseas replenishment of ships or overseas activities?	1	0	1	0	10	2.53
98	2	The total annual volume of fuel issued has been between 5 and 8 million barrels.	1	1	1	0	7	2.49
99	2	Does the FISC have retail store operations (Servmart,Shop Store, Ready Supply Store)?	1	0	0	1	7	2.45
100	1	Does the FISC provide regional consumer level inventory management services?	1	0	1	0	8	2.02
101	1	Is the FISC providing small (<$25K) purchasing services?	1	0	1	0	8	2.02
102	2	Does the FISC perform repairables management services?	1	0	1	0	7	1.77
103	2	The annual volume of requisitions processed has been between 1.4 million and 2.25 million.	1	0	1	0	7	1.77
104	2	The annual volume of contracts awarded has been between 57,000 and 85,000.	1	0	1	0	7	1.77
105	1	Does the FISC have a customer service operation?	1	0	1	0	7	1.77
106	2	Does the FISC provide personal property support services?	0	1	0	1	6	1.52
107	1	Is the FISC providing large (>$25K) purchasing services?	1	0	1	0	6	1.52
108	3	The total annual volume of fuel issued has been between 1 and 5 million barrels.	1	1	1	0	4	1.42
109	3	Does the FISC's fuel operation service fleet oilers?	1	1	1	0	4	1.42
110	2	Does the FISC perform non-repairables management services?	1	0	1	0	5	1.26
111	2	Does the FISC perform engineering/technical support/cataloging services?	1	0	1	0	5	1.26
112	3	The annual volume of requisitions processed has been between 650K and 1.4 million.	1	0	1	0	4	1.01
113	3	Does the FISC provide material movement service?	1	0	1	0	4	1.01
114	3	Does the FISC provide provision support to its customers?	1	0	1	0	4	1.01
115	3	The annual volume of contracts awarded has been between 29,000 and 57,000.	1	0	1	0	4	1.01
116	2	Does the FISC provide strategic weapons system support?	1	0	0	0	5	1.00
117	3	Does the FISC provide any special project support using a unique capability?	1	1	0	0	2	0.61
118	3	Does the FISC provide foreign military sales support?	0	0	0	1	2	0.30
119	3	Does the FISC provide publication support?	1	0	0	0	1	0.20
120		OPERATIONAL INFRASTRUCTURE	12	12	9	6	0	28.58
121	2	Does the FISC possess unique personal property facilities, warehouse space or equipment?	1	1	0	1	7	3.17
122	1	Is the FISC part of a major fleet concentration?	1	0	0	1	9	3.15
123	2	Does the FISC operate a hazardous material minimization/reuse center?	1	1	0	1	6	2.72
124	2	Does the FISC have access to unique facilities or equipment for container loadout?	1	1	1	0	7	2.49
125	2	Does the FISC have acess to unique facilities or equipment for breakbulk loadout?	1	1	1	0	7	2.49
126	2	Does the FISC possess unique and specialized fuel operations equipment or facilities?	1	1	0	0	7	2.12
127	1	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	2.10

ENCL (3)(B), 2 NOV 1994

FISC Military Value Matrix w/BSEC Scoring sorted within category -- 11/1/94

sorts	C	F	H	I	J	K	N	O
90	BSEC		Criteria				BSEC	
91	95		R	F	M	C	95	MV
92	Imp	QUESTIONS	50	20	10	20	Score	Weight
128	3	Does the FISC possess a unique capability for providing CLF overseas support?	1	1	1	1	4	2.02
129	1	Does the FISC location provide any strategic or geographic advantages?	1	0	1	0	8	2.02
130	2	The average fuel storage capacity out of service has not exceeded 5%?	1	1	0	0	5	1.51
131	3	Is the FISC serviced by a railroad?	1	1	1	0	4	1.42
132	1	Is the FISC within 25 miles of all transportation modes?	0	0	1	1	6	1.22
133	2	Does the FISC possess specialized material movement facilities or equipment?	1	1	0	0	4	1.21
134	3	Is the FISC capable of cold iron berthing of general class ships?	0	1	1	0	3	0.47
135	3	Can the FISC berth more than one ship?	0	1	1	0	2	0.31
136	3	Does the FISC have significant excess covered storage?	0	1	1	0	1	0.16
137		BASE INFRASTRUCTURE AND INVESTMENT	1	7	0	7	0	7.79
138	1	Is average MRP more than 1.7% of CPV over the past 7 years (88-94)?	0	1	0	1	7	1.77
139	1	Capital improvements from 1988 to 1994 exceeded $33 million.	0	1	0	1	6	1.52
140	2	Planned non-BRAC capital improvements from 1994-1997 are less than 10% of CPV	0	1	0	1	5	1.26
141	2	Area cost factor is less than 0.9	0	1	0	1	5	1.26
142	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.76
143	2	Capital improvements from 1988 to 1994 exceeded $10 million.	0	1	0	1	3	0.76
144	3	Is the FISC clear of any contiguous support requirements (police, security, cafeteria, fire protection)?	1	1	0	1	1	0.45
145		EXPANSION, ENCROACHMENT AND ENVIRONMENT	3	11	3	5	0	15.18
146	1	Activity is in an "attainment" or "maintenance" area for CO, Ozone, PM10.	1	1	0	1	10	4.53
147	1	Does the activity have any specific capabilities for handling/disposing of hazardous waste/material?	0	1	0	1	8	2.02
148	2	Activity operations or development plans not restricted due to air quality considerations.	1	1	0	0	6	1.82
149	2	Have environmental enhancements for fuel handling systems exceeded $10 million dollars over the last five years?	0	1	0	1	5	1.26
150	1	Unrestricted developable land exceeds 50 acres.	0	1	1	0	8	1.24
151	2	Is the FISC clear of environmental restrictions for expansion?	0	1	1	0	7	1.09
152	3	National register cultural resources have not restricted operations/development.	0	1	0	1	3	0.76
153	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.62
154	2	Ops/Devel plans not constrained by endangered/threatened species or wetlands.	0	1	0	0	6	0.62
155	3	Is the FISC clear of restrictive explosive quantity standard limitations?	0	1	0	0	4	0.41
156	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.41
157	3	Is the FISC clear of any weather impacts?	1	0	1	1	1	0.40
158		QUALITY OF LIFE	3	2	0	8	0	6.68
159	3	Are college education courses available at the FISC/host base?	1	0	0	1	4	1.40
160	3	Do >50% of site military and civilian personnel live within 30 minutes commute?	1	0	0	1	4	1.40
161	3	Are there educational opportunities at all college levels within a 30 mi radius?	1	0	0	1	4	1.40
162	3	Is there sufficient off base housing?	0	1	0	1	4	1.01

FISC Military Value Matrix w/BSEC Scoring sorted within category -- 11/1/94

sorts	C	F	H	I	J	K	N	O
90	BSEC		Criteria				BSEC	
91	95		R	F	M	C	95	MV
92	Imp	QUESTIONS	50	20	10	20	Score	Weight
163	2	Does the FISC/host base have more than 90% of listed MWR facilities?	0	1	0	1	4	1.01
164	3	Is the property crime rate less than 4902 per 100,000?	0	0	0	1	1	0.15
165	3	Is the drug crime rate less than 402 per 100,000?	0	0	0	1	1	0.15
166	3	Is the violent crime rate less than 758 per 100,000?	0	0	0	1	1	0.15

FISC Military Value Matrix w/BSEC Scoring sorted by weight overall -- 11/1/94

sorts	C	F	H	I	J	K	N	O
180	BSEC		Criteria				BSEC	
181	95		R	F	M	C	95	MV
182	Imp	QUESTIONS	50	20	10	20	Score	Weight
183		OPERATIONS/CUSTOMER SUPPORT SERVICES	24	6	20	3	0	41.77
184		OPERATIONAL INFRASTRUCTURE	12	12	9	6	0	28.58
185		EXPANSION, ENCROACHMENT AND ENVIRONMENT	3	11	3	5	0	15.18
186		BASE INFRASTRUCTURE AND INVESTMENT	1	7	0	7	0	7.79
187		QUALITY OF LIFE	3	2	0	8	0	6.68
188	1	Activity is in an "attainment" or "maintenance" area for CO, Ozone, PM10.	1	1	0	1	10	4.53
189	1	The total annual volume of fuel issued has exceeded 8 million barrels.	1	1	1	0	10	3.55
190	2	Does the FISC possess unique personal property facilities, warehouse space or equipment?	1	1	0	1	7	3.17
191	1	Is the FISC part of a major fleet concentration?	1	0	0	1	9	3.15
192	2	Does the FISC operate a hazardous material minimization/reuse center?	1	1	0	1	6	2.72
193	1	Does the FISC support overseas replenishment of ships or overseas activities?	1	0	1	0	10	2.53
194	1	The annual volume of contracts awarded has exceeded 85,000.	1	0	1	0	10	2.53
195	1	The annual volume of requisitions processed has exceeded 2.25 million.	1	0	1	0	10	2.53
196	2	The total annual volume of fuel issued has been between 5 and 8 million barrels.	1	1	1	0	7	2.49
197	2	Does the FISC have acess to unique facilities or equipment for breakbulk loadout?	1	1	1	0	7	2.49
198	2	Does the FISC have access to unique facilities or equipment for container loadout?	1	1	1	0	7	2.49
199	2	Does the FISC have retail store operations (Servmart,Shop Store, Ready Supply Store)?	1	0	0	1	7	2.45
200	2	Does the FISC possess unique and specialized fuel operations equipment or facilities?	1	1	0	0	7	2.12
201	1	Do active duty personnel have reasonable access to medical/dental care?	1	0	0	1	6	2.10
202	1	Does the activity have any specific capabilities for handling/disposing of hazardous waste/material?	0	1	0	1	8	2.02
203	3	Does the FISC possess a unique capability for providing CLF overseas support?	1	1	1	1	4	2.02
204	1	Does the FISC location provide any strategic or geographic advantages?	1	0	1	0	8	2.02
205	1	Is the FISC providing small (<$25K) purchasing services?	1	0	1	0	8	2.02
206	1	Does the FISC provide regional consumer level inventory management services?	1	0	1	0	8	2.02
207	2	Activity operations or development plans not restricted due to air quality considerations.	1	1	0	0	6	1.82
208	1	Is average MRP more than 1.7% of CPV over the past 7 years (88-94)?	0	1	0	1	7	1.77
209	2	The annual volume of requisitions processed has been between 1.4 million and 2.25 million.	1	0	1	0	7	1.77
210	2	Does the FISC perform repairables management services?	1	0	1	0	7	1.77
211	1	Does the FISC have a customer service operation?	1	0	1	0	7	1.77
212	2	The annual volume of contracts awarded has been between 57,000 and 85,000.	1	0	1	0	7	1.77
213	2	Does the FISC provide personal property support services?	0	1	0	1	6	1.52
214	1	Capital improvements from 1988 to 1994 exceeded $33 million.	0	1	0	1	6	1.52
215	1	Is the FISC providing large (>$25K) purchasing services?	1	0	1	0	6	1.52
216	2	The average fuel storage capacity out of service has not exceeded 5%?	1	1	0	0	5	1.51
217	3	Is the FISC serviced by a railroad?	1	1	1	0	4	1.42

ENCL (3) (C), 2 NOV 1994

FISC Military Value Matrix w/BSEC Scoring sorted by weight overall -- 11/1/94

sorts	C	F	H	I	J	K	N	O
180	BSEC		Criteria				BSEC	
181	95		R	F	M	C	95	MV
182	Imp	QUESTIONS	50	20	10	20	Score	Weight
218	3	The total annual volume of fuel issued has been between 1 and 5 million barrels.	1	1	1	0	4	1.42
219	3	Does the FISC's fuel operation service fleet oilers?	1	1	1	0	4	1.42
220	3	Do >50% of site military and civilian personnel live within 30 minutes commute?	1	0	0	1	4	1.40
221	3	Are college education courses available at the FISC/host base?	1	0	0	1	4	1.40
222	3	Are there educational opportunities at all college levels within a 30 mi radius?	1	0	0	1	4	1.40
223	2	Have environmental enhancements for fuel handling systems exceeded $10 million dollars over the last five years?	0	1	0	1	5	1.26
224	2	Planned non-BRAC capital improvements from 1994-1997 are less than 10% of CPV	0	1	0	1	5	1.26
225	2	Area cost factor is less than 0.9	0	1	0	1	5	1.26
226	2	Does the FISC perform non-repairables management services?	1	0	1	0	5	1.26
227	2	Does the FISC perform engineering/technical support/cataloging services?	1	0	1	0	5	1.26
228	1	Unrestricted developable land exceeds 50 acres.	0	1	1	0	8	1.24
229	1	Is the FISC within 25 miles of all transportation modes?	0	0	1	1	6	1.22
230	2	Does the FISC possess specialized material movement facilities or equipment?	1	1	0	0	4	1.21
231	2	Is the FISC clear of environmental restrictions for expansion?	0	1	1	0	7	1.09
232	2	Does the FISC/host base have more than 90% of listed MWR facilities?	0	1	0	1	4	1.01
233	3	Is there sufficient off base housing?	0	1	0	1	4	1.01
234	3	Does the FISC provide material movement service?	1	0	1	0	4	1.01
235	3	The annual volume of contracts awarded has been between 29,000 and 57,000.	1	0	1	0	4	1.01
236	3	Does the FISC provide provision support to its customers?	1	0	1	0	4	1.01
237	3	The annual volume of requisitions processed has been between 650K and 1.4 million.	1	0	1	0	4	1.01
238	2	Does the FISC provide strategic weapons system support?	1	0	0	0	5	1.00
239	3	National register cultural resources have not restricted operations/development.	0	1	0	1	3	0.76
240	2	Capital improvements from 1988 to 1994 exceeded $10 million.	0	1	0	1	3	0.76
241	3	Area cost factor is between 0.9 and 1.0	0	1	0	1	3	0.76
242	2	Are there no encroachments at the base that restrict current operations?	0	1	0	0	6	0.62
243	2	Ops/Devel plans not constrained by endangered/threatened species or wetlands.	0	1	0	0	6	0.62
244	3	Does the FISC provide any special project support using a unique capability?	1	1	0	0	2	0.61
245	3	Is the FISC capable of cold iron berthing of general class ships?	0	1	1	0	3	0.47
246	3	Is the FISC clear of any contiguous support requirements (police, security, cafeteria, fire protection)?	1	1	0	1	1	0.45
247	2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.41
248	3	Is the FISC clear of restrictive explosive quantity standard limitations?	0	1	0	0	4	0.41
249	3	Is the FISC clear of any weather impacts?	1	0	1	1	1	0.40
250	3	Can the FISC berth more than one ship?	0	1	1	0	2	0.31
251	3	Does the FISC provide foreign military sales support?	0	0	0	1	2	0.30
252	3	Does the FISC provide publication support?	1	0	0	0	1	0.20

FISC Military Value Matrix w/BSEC Scoring sorted by weight overall -- 11/1/94

sorts	C	F	H	I	J	K	N	O
180	BSEC		Criteria				BSEC	
181	95		R	F	M	C	95	MV
182	Imp	QUESTIONS	50	20	10	20	Score	Weight
253	3	Does the FISC have significant excess covered storage?	0	1	1	0	1	0.16
254	3	Is the property crime rate less than 4902 per 100,000?	0	0	0	1	1	0.15
255	3	Is the drug crime rate less than 402 per 100,000?	0	0	0	1	1	0.15
256	3	Is the violent crime rate less than 758 per 100,000?	0	0	0	1	1	0.15

bsecvor	A	E	G	H	I	J	K
1		EFD MILITARY VALUE MATRIX	Military Criteria				
2			R	F	M	C	
3	Importance	Matrix Question	40	20	10	30	Score
4		CUSTOMER SUPPORT SERVICES					
5	2	The EFD manages over 300K acres	1	1	0	0	6
6	2	The EFD/EFA manages contracts greater than 2.25% of CPV	1	0	0	1	6
7	2	The EFD/EFA manages housing units	1	1	0	0	6
8	2	The EFD/EFA does Facility Planning for >80 bases	1	0	0	1	6
9	3	There have been space/personnel/mission changes since 1988	1	0	0	0	3
10	3	There are other known future additions to mission or support requirements	1	0	1	1	4
11	2	The EFD/EFA's customer base increased since FY1988	1	0	0	1	5
12	3	The EFD/EFA provides contracting services for non-Navy local agencies	0	0	1	1	2
13	1	CPV of customer base is greater than $22B	1	0	0	0	10
14	2	The EFD/EFA manages contracts over 400 million	1	0	0	0	7
15	1	The EFD/EFA will not lose one major customer as a result of BRAC	1	0	0	1	10
16	2	The EFD will not lose two or more major customers as a result of BRAC	1	0	0	1	7
17	2	The EFD volume of contracts per ~~person~~ capita is greater than $950K	0	0	0	1	7
18		LOCATION					
19	1	Your #1 customer is within 100 miles of your location	1	0	0	1	10
20	1	Your #2 customer is within 100 miles of your location	1	0	0	1	9
21	1	Your #3 customer is within 100 miles of your location	1	0	0	1	8
22	3	The activities location helps in the hiring of qualified personnel	0	0	0	1	1
23	3	The activity has a role in regional emergency response actions	1	0	1	0	2
24	3	Reserve units train at this installations/compound	1	0	1	1	3
25	3	More than 50 reservists train at this location per month	1	0	1	1	4
26	3	The closest DON activity not serviced by you is more than 200 miles	1	0	0	1	4
27	2	The furthest in CONUS customer from this location is less than 500 miles	1	0	0	1	6
28	2	This EFD/EFA serves customers out CONUS	1	0	1	0	7
29		SPECIAL MISSION					
30	2	The EFD/EFA has specialized, unique or peculiar facilities, equipment, or sk	1	1	0	1	7
31	2	There are unique, service particular functions performed by this EFD/EFA	1	1	0	1	7
32	2	The EFD/EFA has a special support mission	1	0	0	0	6
33	3	Realignments to 1997 will add non-DOD or civilian support missions	0	0	1	1	2
34	2	The EFD/EFA will support other new active military missions	1	0	0	0	5

ENCL(4), 2NOV 1994

bsecver	A	E	G	H	I	J	K
1		EFD MILITARY VALUE MATRIX	Military Criteria				
2			R	F	M	C	
3	Importance	Matrix Question					Score
35	2	The EFD/EFA has a mobilization requirement	0	0	1	0	6
36		WORKLOAD CAPABILITY					
37	2	Workyears from FY91 to FY94 increased or remain the same	0	1	0	1	7
38	1	Workyears from FY95 to FY2001 will increase	0	1	0	1	10
39	2	Work in Place (Income Bearing (IB) + Non-IB) from FY91 to FY94 increased	0	1	0	1	7
40	1	WIP (IB + NIB) from FY95 to FY97 will increase	0	1	0	1	10
41	1	Caretaker Support Office WYs is not > 5% of the total WYS in FY97	1	0	0	1	8
42	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	5
43	2	Environmental costs (all) increased from FY91-94	1	0	0	1	7
44	1	Environmental costs (all) increased from FY95-97	1	0	0	1	10
45		FACILITIES + COST					
46	2	EFD/EFA occupies government owned space	0	1	0	1	6
47	2	There is government owned expansion space avail	0	1	0	1	5
48	3	Can the EFD's capacity be increased (i.e. no limiting factors)	0	1	0	1	4
49	2	The area cost factor is less than 0.9	0	1	0	1	5
50	3	The area cost factor is between 0.9 and 1.0	0	1	0	1	3
51		QUALITY OF LIFE					
52	3	Does the site have >90% of the listed MWR Facilities	0	1	0	1	4
53	3	Do > 50% of site military and civilian personnel live within a 30 minute comm	1	0	0	1	4
54	3	There are educational opportunities at all coll. levels within 30 mi	1	0	0	1	4
55	3	Are college education courses available on the base	1	0	0	1	4
56	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1
57	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1
58	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1
59	3	Is there sufficient off base housing	0	1	0	1	4
60							

Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPS)

Activity Data Results

ENCL(S), 2 NOV 1994

	Total MV	RESPONSES												
		BATH	CHSN	GROT	JAXS	LBCH	NORL	NEWS	PASC	PORT	SDIEGO	SFRAN	SEATTLE	ST BAY
CONSTRUCTION	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.55	6.32	1.58	2.37	0.00	3.36	2.37
MAINTENANCE	35.18	7.31	12.45	9.09	15.81	15.02	10.48	7.31	12.25	26.29	23.52	20.36	15.61	0.00
AGREEMENTS	4.93	0.93	1.20	0.67	1.60	0.93	1.20	0.53	1.33	1.60	1.20	1.20	1.60	0.53
LOCATION	6.13	1.96	1.44	1.96	2.08	2.08	2.08	1.96	1.44	2.08	2.08	2.08	0.52	1.96
TRAVEL	13.60	10.06	9.26	13.60	8.22	2.08	11.00	7.35	13.60	11.86	3.02	2.08	5.62	2.08
WEATHER	2.65	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENVIRONMENT	3.76	1.47	2.93	3.76	3.76	1.68	1.68	2.93	2.93	2.93	2.93	2.93	2.93	0.85
QOL	10.38	8.30	7.68	8.30	7.37	5.29	7.37	7.68	5.92	7.68	5.61	1.76	4.46	4.77
TOTAL	100.00	35.31	34.97	40.54	41.22	27.88	40.92	32.32	43.80	54.02	40.73	30.41	34.10	12.57

QUESTIONS	M.V. Criteria/Weig R	F	M	C	SCO	Total MV	RESPONSES BATH	CHASN	GROTON	JAX	LG BCH	NORL	N NEWS	PASCA	PORTS	SDIEGO	SFRAN	SEATTLE	ST BAY
	50	10	20	20															
CONSTRUCTION/CONVERSION	0	0	0	0	0	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.65	6.32	1.58	2.37	0.00	3.36	2.37
Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.58	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.79	1	0	0	0	1	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.19	0	0	0	0	0	1	0	0	0	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.58	0	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58	0	0	0	0	0	1	0	0	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	1.19	0	0	0	0	0	1	1	0	0	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	0	1	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38	0	0	0	0	0	1	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	1	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFD	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	2	0.40	0	0	0	0	0	1	0	1	1	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.20	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINTENANCE AND MODERNIZATION	0	0	0	0	0	35.18	7.31	12.45	9.09	15.81	16.02	10.48	7.31	12.25	26.29	23.52	20.36	15.61	0.00
Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.98	0	0	0	1	0	0	0	0	1	1	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.98	1	1	0	1	1	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.98	1	1	0	1	0	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	1.38	1	1	0	1	1	1	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	1.38	1	1	0	1	1	1	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	3	0.59	1	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	4	0.79	0	0	0	1	0	1	0	0	1	0	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.98	0	0	0	1	1	1	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.98	0	0	0	0	1	1	0	1	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38	0	1	0	0	1	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	9	1.78	0	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/	1	0	1	0	7	1.38	0	1	1	1	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AG	1	0	1	0	3	0.59	0	0	1	0	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/	1	0	1	0	3	0.59	0	0	1	0	0	0	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.59	0	1	1	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or D	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	4.93	0.93	1.20	0.67	1.60	0.93	1.20	0.53	1.33	1.60	1.20	1.20	1.60	0.53
Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.93	0	1	0	1	0	0	0	0	1	1	0	1	0
Does the SUPSHIP have 3 MSRAs?	1	0	0	0	6	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.67	0	0	0	0	1	0	0	1	0	0	1	0	0
Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.53	1	0	1	0	0	1	1	0	0	0	0	0	1
Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.67	0	0	0	1	0	1	0	1	1	0	0	1	0
Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.53	0	0	0	0	0	0	0	0	0	0	1	0	0
Does the SUPSHIP have 4 or 5 ABRs?	1	0	0	0	3	0.40	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 or 3 ABRs?	1	0	0	0	2	0.27	0	1	0	0	1	0	0	0	0	1	0	0	0
Does the SUPSHIP have 1 ABR?	1	0	0	0	1	0.13	0	0	1	0	0	0	0	0	0	0	0	0	0
LOCATION/STATUS OF PROPERTY	0	0	0	0	0	6.13	1.96	1.44	1.96	2.08	2.08	2.08	1.96	1.44	2.08	2.08	2.08	0.52	1.96
Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc)?	0	0	0	1	3	0.92	1	1	1	0	0	0	1	1	0	0	0	0	1
Is the SUPSHIP office tenant on another military command?	0	1	0	1	4	2.08	0	0	0	1	1	1	0	0	1	1	1	0	0
Is the SUPSHIP office space provided by the host building yard?	0	1	0	1	2	1.04	1	0	1	0	0	0	1	0	0	0	0	0	1
Is the SUPSHIP office space owned by the SUPSHIP?	0	1	0	1	3	1.56	0	0	0	0	0	0	0	0	0	0	0	0	0
Is the SUPSHIP office space leased commercially?	0	1	0	1	1	0.52	0	1	0	0	0	0	0	1	0	0	0	1	0
TRAVEL/WORKLOAD/COSTS	0	0	0	0	0	13.60	10.06	9.26	13.60	8.22	2.08	11.00	7.35	13.60	11.86	3.02	2.08	5.62	2.08
Is the average annual travel budget > $200,000?	1	0	1	1	7	3.54	0	1	1	1	0	1	1	1	1	0	0	1	0
Is the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	6	0.80	1	0	1	0	0	1	1	1	0	0	0	0	0

SUPSHIP Military Value Matrix

QUESTIONS	M V. Criteria/Weig -R	F	M	C	SCO	Total MV	RESPONSES BATH	CHASN	GROTON	JAX	LG BCH	NORL	N NEWS	PASCA	PORTS	SDIEGO	SFRAN	SEATTLE	ST BAY
	50	10	20	20															
Will the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	7	0.93	1	0	1	0	0	1	1	1	0	1	0	0	0
Are investments in excess of $500 thousand planned throughout the POM?	0	1	0	1	5	2.60	1	0	1	1	0	0	0	1	1	0	0	0	0
Was the total investment over the last five years in excess of $500 thousand?	0	1	0	1	7	3.64	1	1	1	0	0	1	0	1	1	0	0	0	0
Are the costs to rectify facility deficiencies $10 thousand or less?	0	1	0	1	4	2.08	1	1	1	1	1	1	1	1	1	1	1	1	1
WEATHER CLAIMS	0	0	0	0	0	2.65	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Have weather claims been greater than or equal to $30,000 but less than $100,000 in FY 1992 or FY 1993?	1	0	0	1	1	0.44	0	0	0	0	0	0	0	0	0	0	0	0	0
Have weather claims been greater than or equal to $100,000 but less than $200,000 in FY 1992 or FY 1993?	1	0	0	1	2	0.88	0	0	0	0	0	0	0	0	0	0	0	0	0
Have weather claims been greater than or equal to $200,000 ~~but less than $300,000~~ in FY 1992 or FY 1993?	1	0	0	1	3	1.32	1	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	3.76	1.47	2.93	3.76	3.76	1.68	1.68	2.93	2.93	2.93	2.93	2.93	2.93	0.85
Is the SUPSHIP clear of environmental restrictions for expansion/continued operations?	1	1	0	0	6	2.08	0	1	1	1	0	0	1	1	1	1	1	1	0
Is there significant undeveloped acreage/waterfront at the SUPSHIP?	0	1	1	0	3	0.83	1	0	1	1	1	1	0	0	0	0	0	0	0
Does the SUPSHIP possess specific capability for handling and disposal of hazardous material and waste?	0	1	0	0	2	0.43	1	1	1	1	1	1	1	1	1	1	1	1	1
Is the SUPSHIP clear of any ground encroachment issues?	0	1	0	0	1	0.21	1	1	1	1	1	1	1	1	1	1	1	1	1
Is the SUPSHIP clear of any noise encroachment issues?	0	1	0	0	1	0.21	0	1	1	1	1	1	1	1	1	1	1	1	1
QUALITY OF LIFE	0	0	0	0	0	10.38	8.30	7.68	8.30	7.37	5.29	7.37	7.68	5.92	7.68	5.61	1.76	4.46	4.77
Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	2.08	0	0	0	0	0	0	0	0	0	0	0	0	0
Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.76	1	1	1	1	1	1	1	1	1	0	0	0	1
Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	1	4	1.76	1	1	1	1	1	1	1	1	1	1	1	1	0
Are college education courses available on the base?	1	0	0	1	4	1.76	1	1	1	1	1	1	1	0	1	1	0	0	0
Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.31	1	0	1	0	0	0	1	0	1	0	0	1	1
Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.31	1	0	1	0	0	0	0	0	0	0	0	0	1
Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.31	1	1	1	0	0	0	0	1	0	0	0	1	1
Is there sufficient off base housing?	0	1	0	1	4	2.08	1	1	1	1	0	1	1	1	1	1	0	1	1
						100	35.31	34.97	40.54	41.22	27.88	40.92	32.32	43.80	54.02	40.73	30.41	34.10	12.57

Delete

ADMINISTRATIVE ACTIVITIES

Code	Qu	DC	Prg	Qst	QUESTIONS	Criteria N	Criteria P	Criteria M	Criteria C	SCORE	Total Wtg
A.	[illegible]	[illegible]	[illegible]	[illegible]	MISSION						
A1	1	31	1	1.2	Does the Activity support multiple mission/customers?	1	0	1	0	10	9.20
A2	1	31	1	1.2	Does 50% or more of the Activity's resources support multiple customers?	1	0	1	0	9	7.38
A3	3	31	1	1.2	Is the Activity tasked on the same basis/criteria or same mission/criteria area as primary customers?	1	0	1	0	3	2.76
A4	3	31	1	1.3	Is 10% or less of the Activity's personnel performing overhead functions?	0	0	0	1	4	0.98
A5	2	31	1	1.3	Is 5% or less of the Activity's purchased performing overhead functions?	0	0	0	1	5	1.45
A6	3	31	1	1.3	Is 10% or less of Activity work space allocated to overhead?	0	0	0	1	4	0.98
A7	2	31	1	1.3	Is 5% or less of Activity work space allocated to overhead?	0	0	0	1	5	1.45
A10	2	31	1	1.3	Is the ratio of personnel/facility to contract man-yrs on site greater than 20:1?	0	1	0	1	5	1.81
B.	[illegible]	[illegible]	[illegible]	[illegible]	FACILITIES	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
B1	1	31	5	H a b	Are all facilities government owned?	0	1	0	1	10	3.61
B2	3	31	5	H c	Are all facilities government owned or leased for less than $ 20 00 per sq foot?	0	1	0	1	4	1.45
B3	2	31	4	H a	Is 80% or more of Admin. ADP Legal Svcs. & Admin. Stor. space adequate?	0	1	0	0	6	0.72
B4	3	31	4	H a	Is 70% or more of Admin. ADP Legal Svcs. & Admin. Stor. space adequate?	0	1	0	0	4	0.48
B5	3	31	6	H b	Are the funds required to correct building deficiencies less than $10K?	0	1	0	1	4	1.45
B6	2	31	6	H b	Are the funds required to correct building deficiencies less than $500K?	0	1	0	1	7	2.53
B7	1	31	6	H b	Are the funds required to correct building deficiencies $5?	0	1	0	1	10	3.61
B8	2	30	8		Is the ratio of BEQ beds to seats in the messing facilities equal to or less than 4 34 TO 1?	0	1	0	1	4	1.45
B9	3	31	7	H 5a	Have special improvements been made to the facility's since 1980 in excess of $350K?	0	1	0	1	4	1.45
B10	2	31	7	H 5a	Have special improvements been made to the facility's since 1988 in excess of $5M?	0	1	0	1	7	2.53
B11	2	31	8	H 5	There are no facility conditions which negatively impact on the mission?	1	1	1	0	7	1.28
C.	[illegible]	[illegible]	[illegible]	[illegible]	LOCATION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C1	1	31	11	III 7	Is the Activity's location important in performing its mission?	1	0	1	0	7	6.44
C2	2	31	11	III 8	Does Activity's location help in the hiring of qualified personnel?	1	0	1	1	4	4.64
D.	[illegible]	[illegible]	[illegible]	[illegible]	COMPUTING ASSETS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D1	3	31	1	I 3	Is the ratio of computers to personnel in overhead functions 1:2 or greater?	0	0	0	1	2	0.48
D2	3	31	1	I 3	Is the ratio of computers to personnel in overhead functions 1:1?	0	0	0	1	4	0.98
D3	3	31	12	IV 9	Is utilization rate of non-dedicated computing assets 90% or more?	0	1	0	1	2	0.48
D4	3	31	12	IV 9	Is average age of Activity's non-dedicated computing assets 5 yrs or less?	0	1	0	1	1	0.36
D5	2	31	12	IV 9	Is the average age of dedicated computers 3 yrs or less?	0	1	0	1	4	1.45
E.	[illegible]	[illegible]	[illegible]	[illegible]	EXPANSION AND MOBILIZATION	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E1	2	31	13	IV 10	Does the Activity have mobilization responsibilities?	0	0	1	0	4	0.98
E2	3	30	9		Does the Activity have space available for expansion?	0	1	1	0	1	0.34
E3	2	30	9	V n	Does the activity have 10% or greater of available for expansion or manual or no contention costs?	0	1	1	0	1	0.34
F.	[illegible]	[illegible]	[illegible]	[illegible]	QUALITY OF LIFE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
F1	1	31	18	V g	Is there sufficient off base housing?	0	1	0	1	6	2.17
F2	1	31	18	V e(1)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	2.17
F3	2	31	17	V e(1)	Is the average rent for housing three months or less?	0	1	0	1	6	2.17
F4	1	30	8		Are 90% of BEQ rooms adequate?	0	1	0	1	8	2.89
F5	1	30	8		Are 90% of BOQ rooms adequate?	0	1	0	1	6	2.17
F6	2	31	21	V b	Does the site have <50% of the total MWR facilities?	0	1	0	1	7	2.53
F7	3	31	23	V d	Are >80% of the child care facilities adequate?	0	1	0	1	4	1.45
F8	2	31	23	V d	Is the average wait for 6-12 month child care <180 days?	0	1	0	1	6	2.17
F9	3	31	29	V i	Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	3.75
F10	2	31	30	V p1/	Are base area educational education programs adequate for military family members?	0	0	0	1	4	0.96
F11	3	31	31	V p2/	Are there educational opportunities at off college levels within a 30 min radius?	0	0	0	1	4	0.96
F12	3	31	34	V p3/	Are college education courses available on the base?	0	0	0	1	4	0.96
F13	1	31	33	V i m	Do military family members have "reasonable access to medical/dental facilities?	0	0	0	1	6	1.45
F14	3	31	34	V n	Is the square area rate less than 795/100 2007?	0	0	0	1	1	0.24
F15	3	31	34	V n	Is the property crime rate less than 4602/100 2007?	0	0	0	1	1	0.24
F16	3	31	34	V n	Is the drug crime rate less than 492/100 2007?	0	0	0	1	1	0.24
G.	[illegible]	[illegible]	[illegible]	[illegible]	ENVIRONMENT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
G1	2	33	3		Site has no endangered/threatened species and biological habitats that restrict current operations	0	1	0	0	6	0.72
G2	2	33	5		Site has no archaeological artifacts that currently restrict base operations or development plans	0	1	0	0	6	0.72
G3	2	33	5		Site has no National Register defined resources that constrain base ops or development plans	0	1	0	0	6	0.72
G4	2	33	10		Site constraints to development plans are not constrained by item relating to environmental factors	0	1	0	0	6	0.72
G5	2	33	10		Site is in a "attainment" or "maintenance" air quality control area for CO Ozone PM-10	0	1	0	0	4	0.48
G6	2	33	13	3g	Site constraints to development have not been mitigated due to air quality considerations	0	1	0	0	4	0.48
G7	2	33	17	7g	Site has no Installation Restoration issues that restrict operations or development plans	0	1	0	0	4	0.48
G8	2	33	10		Site has no significant maintenance dredging restrictions	0	1	0	0	2	0.24
						7	32	9	35		100

| Code | Qu | DC | Prg | Qst | Initiative Suggestions to IV Questions | | | | | |

02-Nov-6

D	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
3		AVG	HRO	NSA NO	PrevFac	Outlead	NCATC	SBP	NOTU	Total	Supplier	PrevAir	PrevBap	Wheel	OGC	SupPrev	SupPers	SupCont	HQMC	S & I	Prelaid	MCBA	1st MD	CNO	NDW	PrtMAC	RETPARS	PrevBase	LandBap	IPO	CPM	NCCA	Brig-C	CJAG	SCOTM	
4		18.455	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5			30.0	3.0	5.0	16.0	22.0	17.0	33.0	21.0	29.0	31.0	26.0	5.0	8.0	32.0	26.0	17.0	10.0	24.0	24.0	5.0	17.0	14.0	1.0	1.0	10.0	20.0	10.0	15.0	1.0	23.0	10.0	8.0	4.0	28.0	[redacted]
6	RANK		-5.5	3.8	3.6	1.0	-0.1	0.9	-15.2	0.0	-4.8	-6.4	-1.9	3.6	2.8	-12.4	-1.8	0.9	2.7	-1.8	-1.8	3.8	0.9	2.8	5.6	2.7	0.5	2.7	1.8	5.6	-0.5	2.7	2.8	3.8	-2.3	[redacted]
7	DIFF		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	1.0	25.0	1.0	13.0	11.0	22.0	11.0	17.0	24.0	30.0	33.0	20.0	29.0	27.0	20.0	13.0	1.0	1.0	1.0	13.0	22.0	25.0	[redacted]
8		14.073	1.0	32.0	1.0	31.0	18.0	1.0	18.0	13.0	28.0	1.0	1.0	3.7	-2.5	3.7	1.5	2.6	-1.0	2.6	1.3	-2.1	-4.6	-14.1	0.1	-3.6	-2.7	0.1	1.5	3.7	3.7	3.7	1.5	-1.0	-2.5	[redacted]
9	RANK			-7.6	3.7	-6.8	1.2	3.7	1.2	1.5	-3.6	3.7	3.7	18.0	18.0	1.0	32.0	1.0	1.0	1.0	2.8	2.8	2.8	2.8	18.0	18.0	1.0	1.0	1.0	18.0	1.0	18.0	1.0	18.0	18.0	[redacted]
10	DIFF		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	18.0	1.0	30.0	32.0	-1.9	-1.9	2.8	-6.3	2.8	2.8	2.8	1.0	1.0	1.0	1.0	-1.9	-1.9	2.8	2.8	2.8	-1.9	2.8	-1.9	2.8	-1.9	-1.9	[redacted]
11		8.3323	18.0	1.0	1.0	1.0	30.0	18.0	18.0	-1.9	2.8	-3.7	-6.3	30.0	1.0	1.0	19.0	1.0	1.0	19.0	1.0	1.0	19.0	31.0	27.0	1.0	19.0	1.0	33.0	19.0	18.0	18.0	27.0	31.0	1.0	[redacted]
12	RANK		-1.9	2.8	2.8	2.8	-3.7	-1.9	-1.9	-1.9	2.8	2.8	2.8	0.5	0.5	0.5	-0.0	0.5	0.5	-0.0	0.5	0.5	-0.0	-1.9	-0.4	0.5	-0.0	0.5	-1.9	-0.0	0.0	-0.0	-0.4	-1.9	0.5	[redacted]
13	DIFF		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	2.8	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
14		2.7748	1.0	1.0	27.0	1.0	1.0	19.0	1.0	19.0	1.0	1.0	1.0	30.0	1.0	1.0	19.0	1.0	1.0	19.0	1.0	1.0	19.0	1.0	2.0	19.0	19.0	8.0	19.0	19.0	19.0	19.0	1.0	7.0	17.0	[redacted]
15	RANK		0.5	0.5	-0.4	0.5	0.5	-0.0	0.5	-0.0	0.5	0.5	0.5	-1.3	0.5	0.5	-0.0	0.5	0.5	-0.0	0.5	0.5	-0.0	-1.9	-0.4	0.5	-0.0	0.5	-1.9	-0.0	0.0	-0.0	-0.4	-1.9	0.5	[redacted]
16	DIFF		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
17		0.5245	19.0	8.0	8.0	19.0	2.0	19.0	19.0	8.0	8.0	8.0	19.0	8.0	19.0	19.0	2.0	19.0	19.0	17.0	8.0	2.0	2.0	8.0	2.0	19.0	19.0	8.0	19.0	19.0	19.0	19.0	1.0	0.4	-0.2	[redacted]
18	RANK		-0.5	0.4	0.4	-0.5	0.7	-0.5	-0.5	0.4	0.4	0.4	-0.5	0.4	-0.5	-0.5	0.7	-0.5	-0.5	-0.2	0.4	0.7	0.7	0.4	0.7	-0.5	-0.5	0.4	-0.5	-0.5	-0.5	-0.5	1.0	0.4	-0.2	[redacted]
19	DIFF		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
20		14.401	8.0	6.0	8.0	6.0	8.0	8.0	8.0	1.0	8.0	8.0	5.0	2.0	8.0	8.0	3.0	30.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	29.0	8.0	31.0	8.0	8.0	8.0	8.0	33.0	[redacted]
21	RANK		-0.2	0.7	-0.2	-0.2	-0.2	-0.2	-0.2	6.7	-0.2	-0.2	2.5	5.3	-0.2	-0.2	4.9	-3.6	-0.2	-0.2	-0.2	0.7	-4.9	-0.2	-0.2	-0.2	-0.2	-0.5	-0.2	-4.8	-0.2	-0.2	-0.2	3.3	-0.2	-6.4	[redacted]
22	DIFF		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
23		3.9579	4.0	4.0	4.0	4.0	26.0	26.0	3.0	4.0	4.0	1.0	4.0	26.0	4.0	4.0	4.0	24.0	4.0	32.0	4.0	1.0	4.0	4.0	4.0	4.0	4.0	24.0	4.0	33.0	26.0	26.0	26.0	23.0	4.0	4.0	[redacted]
24	RANK		0.1	0.1	0.1	0.1	-0.3	-0.3	0.1	0.1	0.1	0.6	0.1	-0.3	0.1	0.1	0.1	-0.1	0.1	-0.6	0.1	0.6	0.1	0.1	0.1	0.1	0.1	-0.1	0.1	-1.1	-0.3	-0.3	-0.3	-0.1	0.1	0.1	[redacted]
25	DIFF		58.69	63.12	72.55	59.33	60.56	64.14	53.86	62.49	57.91	60.11	61.33	66.46	60.88	56.43	59.55	65.04	66.84	65.12	65.55	69.30	57.50	54.86	66.56	59.61	61.93	68.61	60.33	68.82	67.45	65.93	73.50	63.21	46.88	TOTALS

R=Readiness F=Facilities M=Mobilization C=Cost

Navy/Marine Corps Reserve Center Military Value Matrix

Qst Ltr	QUESTIONS
[redacted]	
F	No off-site drilling is conducted by the Center.
G	The Center supports >= 1,000 SELRES.
H	The Center supports >= 500 SELRES.
I	The Center supports >= 185 SELRES.
J	The Center supports 4 or more units not assigned.
K	75% of unit drills are conducted at the Center.
L	Is the ratio of SELRES on board to full time support staff 20:1 or greater?
M	The SELRES waiting list is >= 10% of SELRES supported.
N	Was aggregate SELRES manning >= 90% in FY 1993
[redacted]	
P	More than 50% of those assigned travel 50 miles or less.
Q	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.
R	This is the only Navy/Marine Corps RESCEN in the State.
S	Center's location enhances unit mobilization.
T	More than 50% of the major transportation nodes are within 25 miles of the Center.
[redacted]	
V	Is more than 33% of the drill time spent on fleet support?
W	The Center has particular demographics that enhance recruitment.
X	Are new military missions planned for this Center?
Y	The Center particpates in non-military, local assistance programs.
Z	Center has unique equipment too expensive to move.
AA	Less than 15% of scheduled drills were cancelled because of weather.
AB	The Center has other unique features.
AC	The Center is proximate to a military activity that supports the Center's QOL.
[redacted]	
AE	>= 90% of the space at the RESCEN is adequate.
AF	The Center has special facilities not available within 100 mi.
AG	The Center has access to other training buildings.
AH	Is airspace utilized by the Center's units?
AI	Do the Center's units utilize an airfield?
AJ	Does the RESCEN have 10k square feet or more?
AK	The Center has the operational infrastructure to expand.
AL	The Center has additional land for expansion.

ENCL(7), 2 NOV 1994

1=Readiness 2=Facilities 3=Mobilization 4=Cost

MC RESERVE

01-Nov

Navy_Marine	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
5						Questions																																
6						No-Off	1K	500	185	4 units	75% drill	20:1	10%Wai	90%Ma		fifty-fifty	100 mi	Only Ce	Ennanti	Nodes 2		33% Fle	Demo r	New Mi	Loci Ass	Cost to	15%We	One-of-	OOL		Aceouse	Fac 100	Bldgs	Airspce	Airfield	10K sf	Op Exp	Land Ex
15			MV	SCORE		5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
16		RESPONSES		MV	L SUP	[redacted]																																
17				100	30.57	2.99 %	[redacted]																															
18	AK	ANCHORAGE	NRC	44 17	[redacted]	0	0	0	0	0	1	1	1	1	[redacted]	1	1	1	0	1	[redacted]	0	0	0	0	0	1	1	1	[redacted]	1	0	1	0	0	0	0	0
19	AL	TUSCALOOSA	NRC	36 38	[redacted]	1	0	0	1	1	1	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	0	1	0	1	0	1	[redacted]	0	0	0	0	1	0	0	0
20	AL	MOBILE	NMCRC	42 00	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	1	0	0	1	[redacted]	0	1	0	1	1	1	0	1	[redacted]	1	0	0	0	0	1	0	1
21	AL	BESSEMER	NMCRC	43 95	[redacted]	0	0	1	0	0	0	1	1	1	[redacted]	1	1	0	1	1	[redacted]	0	0	0	0	1	1	0	0	[redacted]	1	1	1	0	0	1	0	0
22	AL	HUNTSVILLE	NRC	36 27	[redacted]	1	0	0	1	0	0	1	1	0	[redacted]	0	1	0	0	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	1	0	0	0	1	0	0
23	AR	LITTLE ROCK	NMCRC	60 71	[redacted]	0	0	1	0	0	1	1	0	1	[redacted]	1	1	1	1	1	[redacted]	0	1	0	1	1	1	0	0	[redacted]	1	1	1	0	0	1	1	1
24	AZ	TUCSON	NMCRC	57 74	[redacted]	0	0	1	0	0	1	1	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	1	0	1	1	1	1	[redacted]	1	0	1	0	0	1	1	1
25	AZ	PHOENIX	NMCRC	53 53	[redacted]	0	1	0	0	0	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	1	1	1	0	0	1	0	0
26	CA	LONG BEACH	NMCRC	51 82	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	1	1	0	1	[redacted]	1	1	0	0	0	1	0	0
27	CA	SAN BRUNO	NMCRC	41 32	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	1	0	1	0	1	[redacted]	1	0	0	0	0	1	1	1
28	CA	ENCINO	NMCRC	45 39	[redacted]	0	0	0	1	0	0	1	1	0	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	1	1
29	CA	ALAMEDA	NMCRC	46 50	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	1	1	0	0	1	1	0	1	[redacted]	1	0	0	0	0	1	1	0
30	CA	FRESNO	AFRC	40 31	[redacted]	0	0	0	1	1	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	0	1	0	0	1	1	1
31	CA	SAN JOSE	NMCRC	38 65	[redacted]	1	0	1	0	1	0	1	0	1	[redacted]	1	0	0	0	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	0	0	1	0	0	1	1	0
32	CA	IRVINE - SANTA ANA	NRC	22 96	[redacted]	0	0	0	1	0	0	1	0	0	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	0	1	0	1	[redacted]	0	0	0	0	0	0	1	1
33	CA	STOCKTON	AFRC	40 73	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	0	0	1	0	1	0	1	[redacted]	1	0	0	0	0	1	1	1
34	CA	MARE ISLAND	NRC	38 05	[redacted]	1	0	0	1	3	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	0	0	0	1	[redacted]	1	0	0	0	0	1	0	0
35	CA	SACRAMENTO	NMCRC	53 52	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	1	1	1	1	1	1	0	0	[redacted]	1	1	0	0	0	1	1	1
36	CA	SAN DIEGO	NMCRC	45 05	[redacted]	0	1	0	0	0	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	0	1	0	0	0	0	0	0
37	CA	SANTA BARBARA ***	NRC	34 04	[redacted]	0	0	1	0	0	0	0	0	0	[redacted]	0	0	0	0	1	[redacted]	1	1	0	1	0	1	0	1	[redacted]	1	0	1	0	0	1	1	1
38	CA	SAN BERNARDINO-MVE	NMCRC	46 86	[redacted]	1	0	0	1	1	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	0	0	1	0	0	1	0	0
39	CA	BAKERSFIELD	NMCRC	41 08	[redacted]	1	0	0	1	0	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	0
40	CA	PAMONA-MARCH AFB	MOVE	32 77	[redacted]	0	0	0	0	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	0	[redacted]	1	0	1	0	0	1	1	1
41	CO	FORT CARSON	NRC	36 03	[redacted]	0	0	0	1	1	1	1	0	0	[redacted]	1	0	0	1	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	0	1	0	0	0	1	0
42	CO	AURORA (Denver)	NRRC	58 38	[redacted]	0	1	0	0	0	0	0	1	1	[redacted]	1	1	0	1	1	[redacted]	1	1	0	1	1	1	1	1	[redacted]	0	1	0	0	0	1	0	1
43	CT	NEW HAVEN	NMCRC	38 10	[redacted]	1	0	1	0	1	0	1	0	0	[redacted]	1	1	0	1	1	[redacted]	0	1	0	0	0	1	0	0	[redacted]	1	0	1	0	0	1	1	0
44	CT	PLAINVILLE	NMCRC	41 11	[redacted]	0	0	0	1	0	0	0	1	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	0	0	1	0	1	[redacted]	1	0	1	0	0	1	0	1
45	DC	WASHINGTON	NMCRC	42 96	[redacted]	0	1	0	0	1	0	1	0	0	[redacted]	1	0	1	1	1	[redacted]	0	1	0	1	0	1	0	1	[redacted]	1	0	0	0	0	1	0	0
46	DE	LEWES	NRC	21 79	[redacted]	1	0	0	0	0	1	0	0	1	[redacted]	0	0	0	1	0	[redacted]	0	0	0	0	0	0	0	1	[redacted]	0	0	0	0	0	0	0	0
47	DE	WILMINGTON	NMCRC	24 96	[redacted]	0	0	0	1	1	0	1	0	1	[redacted]	1	0	0	0	1	[redacted]	0	0	0	1	0	0	0	0	[redacted]	1	0	0	0	0	1	0	0
48	FL	TALLAHASSEE	NMCRC	45 35	[redacted]	0	0	0	1	1	0	0	0	1	[redacted]	1	1	0	1	1	[redacted]	1	1	1	0	0	1	0	0	[redacted]	1	1	1	0	0	1	1	1
49	FL	WEST PALM BEACH	NMCRC	33 03	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	0	0	0	1	[redacted]	0	0	0	0	1	1	0	0	[redacted]	1	0	1	0	0	1	1	1
50	FL	CLEARWATER	NRC	42 36	[redacted]	0	0	1	0	1	1	0	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	1	0	1	0	0	[redacted]	1	0	1	0	0	0	1	0
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55	FL	HIALEAH	NMCRC	43 73	[redacted]	1	0	1	0	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	1	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
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61	IA	DES MOINES	NMCRC	36 13	[redacted]	1	0	0	1	0	1	0	0	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	1	1
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63	IA	WATERLOO	NMCRC	37 15	[redacted]	1	0	0	1	0	1	0	1	1	[redacted]	1	0	0	0	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	1	1
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68	IL	DECATUR	NRC	39 82	[redacted]	1	0	0	1	0	1	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	0	[redacted]	1	0	1	0	0	1	0	0
69	IL	GREAT LAKES	NRRC	50 53	[redacted]	0	0	1	0	1	1	0	0	0	[redacted]	1	1	0	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	1	0	0	0	0	1	0	1
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71	IL	PEORIA	NMCRC	36 41	[redacted]	0	0	0	1	1	1	1	0	1	[redacted]	0	1	0	0	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
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*Readiness 2=Facilities 3=Mobilization 4=Cost

Pag 2=Facilities 3=Mobilization 4=Cost

ENCL(7), 2NOV1994

(A)

MC RESERVE

B1-New-

Navy_Marine	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
5						Questions																																
6						No-Off	1K	500	185	4 units	75% dri	20:1	10%Wet	90%Ma		fifty-fifty	100 mil	Only Ce	Enhance	Nodes 2		33% Fie	Demo r	New Mi	Loci Ass	Cost to	15%Wa	One-of-	SOL		Adequate	Fac 100	Bldgs	Airspace	Airfield	10K sf	Op Exp	Land Ex
15			MV	SCORE		5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
16		RESPONSES		MV	TSUP	[redacted]																																
17				100	[redacted]	[redacted]																																
76	IN	SOUTH BEND	NMCRC	32 38	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	0	1	0	1	1	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
77	KS	TOPEKA	CMRC	46 84	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	0	1	0	1	1	[redacted]	0	1	1	0	0	0	0	0	[redacted]	1	1	0	0	1	1	1	1
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91	MI	CALUMET	NRF	17 46	[redacted]	0	0	0	0	0	0	0	0	1	[redacted]	0	0	0	0	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	0	0	0	0	0	0	0
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95	MI	GRAND RAPIDS	NMCRC	40 60	[redacted]	0	0	0	1	1	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	1	0	1	1	0	[redacted]	1	0	1	0	0	0	1	1
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97	MI	SOUTHFIELD/Selfridge	NRRC	45 86	[redacted]	0	0	1	0	1	1	1	1	0	[redacted]	1	1	0	0	0	[redacted]	0	1	0	1	0	1	1	1	[redacted]	1	1	0	0	0	0	1	1
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99	MN	ST PAUL	NMCRC	56 33	[redacted]	0	1	0	0	0	0	1	1	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	1	1	0	0	0	1	1	1
100	MO	BRIDGETON/St Louis	NRRC	55 88	[redacted]	0	1	0	0	1	1	1	0	1	[redacted]	1	1	0	0	1	[redacted]	0	1	0	1	0	1	1	1	[redacted]	1	1	0	0	0	1	1	0
101	MO	CAPE GIRARDEAU	NRC	20 30	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	0	0	0	0	0	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	0	0	0	0	0	1	0
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103	MO	SPRINGFIELD	NMCRC	49 67	[redacted]	0	0	1	0	0	1	0	0	1	[redacted]	1	1	0	0	1	[redacted]	1	1	0	0	0	1	0	0	[redacted]	1	1	1	0	0	1	1	1
104	MS	GULFPORT	NMCRC	48 99	[redacted]	0	0	0	1	0	1	1	1	0	[redacted]	1	0	0	1	1	[redacted]	1	1	0	1	0	1	0	1	[redacted]	1	0	1	0	1	0	1	1
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106	MT	BILLINGS	NMCRC	30 08	[redacted]	1	0	0	1	0	0	0	1	1	[redacted]	1	0	1	0	0	[redacted]	0	0	0	1	0	1	0	0	[redacted]	1	0	0	0	0	0	1	0
107	NC	CHARLOTTE	NMCRC	30 86	[redacted]	1	0	1	0	0	0	0	0	1	[redacted]	1	0	0	0	0	[redacted]	1	0	0	0	0	0	0	0	[redacted]	1	0	0	0	0	1	1	1
108	NC	WILMINGTON	NRC	24 58	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	0	0	0	1	1	[redacted]	1	0	1	0	0	0	0	0	[redacted]	1	0	0	0	0	0	0	0
109	NC	ASHEVILLE	NRC	31 25	[redacted]	0	0	0	1	0	1	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	0	1	0	0	0	1	0
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112	ND	FARGO	NRC	51 35	[redacted]	0	0	0	1	0	1	1	1	1	[redacted]	0	1	1	0	1	[redacted]	0	0	0	1	0	1	1	1	[redacted]	1	1	0	0	0	1	1	0
113	NE	OMAHA	NMCRC	44 67	[redacted]	0	0	1	0	0	1	0	1	1	[redacted]	1	0	0	1	1	[redacted]	1	0	0	1	0	1	0	1	[redacted]	1	0	1	0	0	0	1	0
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115	NH	MANCHESTER	NMCRC	48 14	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	0	1	1	0	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	1	0	0	0	1	0	0
116	NJ	KEARNY	NRRC	52 06	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	1	0	0	0	1	1	1
117	NJ	FORT DIX	NRRC	39 46	[redacted]	1	0	0	1	0	1	0	0	0	[redacted]	0	0	0	1	1	[redacted]	0	1	1	0	0	1	1	1	[redacted]	1	0	1	0	0	1	0	1
118	NM	ALBUQUERQUE	NMCRC	59 27	[redacted]	0	0	1	0	1	1	1	0	1	[redacted]	1	1	1	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	0	1	0	0	0	1	1	0
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128	NY	BUFFALO	NMCRC	50 38	[redacted]	0	0	1	0	1	1	1	1	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	1	1	1	1	0	[redacted]	1	1	0	0	0	1	1	1
129	NY	ROCHERSTER	NMCRC	39 06	[redacted]	0	0	1	0	1	1	0	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	1	0	1	0	0	[redacted]	1	0	1	0	0	0	1	0
130	NY	HORSEHEADS	NMCRC	45 12	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	1	0	1	0	1	[redacted]	1	0	1	0	0	1	1	0
131	NY	WATERTOWN	NRC	22 52	[redacted]	0	0	0	0	0	0	1	0	1	[redacted]	0	0	0	0	0	[redacted]	1	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	1	0
132	NY	BRONX	NMCRC	47 62	[redacted]	0	1	0	0	0	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	1	0
133	OH	DAYTON	NMCRC	43 44	[redacted]	0	0	1	0	0	0	0	1	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	1	1	1	1	[redacted]	1	0	0	0	0	1	1	1

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Pa 2=Facilities 3=Mobilization 4=Cost

MC RESERVE

01-Nov-

Navy_Marine	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
5						Questions																																
6						No-Of	1K	500	165	4 units	75% dnl	20 1	10%Wet	90%Ma		fifty-fifty	100 mil	Only Ca	Ennemi	Nodes 2		33% Fa	Demo r	New Mi	Loci Ass	Cost to	15%Wa	One-of-	DOL		Adequate	Fac 100	Bldgs	Airspce	Airfield	10K sf	Op Exp	Land Ex
15			MV	SCORE		5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
16		RESPONSES		MV	SUP	[redacted]																																
17				100	[redacted]	[redacted]																																
134	OH	CLEVELAND	NRC	52 32	[redacted]	0	0	1	0	1	1	1	0	1	[redacted]	1	1	0	1	1	[redacted]	1	0	0	0	0	1	0	1	[redacted]	1	1	0	0	0	1	0	0
135	OH	VIENNA (Youngstown)	NMCRC	37 85	[redacted]	1	0	0	1	0	1	0	0	1	[redacted]	1	0	0	0	1	[redacted]	0	1	0	1	0	1	0	1	[redacted]	1	0	0	0	0	0	1	0
136	OH	PERRYSBURG (Toledo)	NMCRC	41 06	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	1	1
137	OH	AKRON	NMCRC	27 45	[redacted]	0	0	1	0	1	0	1	0	1	[redacted]	1	0	0	0	1	[redacted]	0	0	0	1	0	1	0	0	[redacted]	1	0	0	0	0	1	0	0
138	OH	CINCINNATI	NMCRC	37 20	[redacted]	0	0	1	0	0	0	1	0	0	[redacted]	1	0	0	1	1	[redacted]	1	1	0	1	0	1	0	1	[redacted]	1	0	1	0	0	1	1	1
139	OH	COLUMBUS	NMCRC	39 46	[redacted]	0	0	1	0	0	0	1	0	0	[redacted]	1	1	0	0	1	[redacted]	0	1	0	1	1	1	0	1	[redacted]	0	1	0	0	0	1	0	1
140	OK	TULSA	NMCRC	41 31	[redacted]	0	0	1	0	0	1	1	0	1	[redacted]	1	1	0	1	1	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	1	0	0	0	1	0	0
141	OK	OKLAHOMA CITY	NRRC	47 25	[redacted]	0	0	1	0	0	0	1	1	1	[redacted]	1	1	0	1	1	[redacted]	1	1	0	0	0	1	0	0	[redacted]	1	1	0	0	0	1	0	0
142	OR	CENTRAL POINT	NRC	32 18	[redacted]	0	0	0	0	1	1	0	0	1	[redacted]	0	0	0	1	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
143	OR	SALEM	NMCRC	35 26	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	0	1	0	0	1	1	0
144	OR	EUGENE	NMCRC	34 29	[redacted]	0	0	0	1	1	1	1	0	1	[redacted]	1	0	0	0	1	[redacted]	1	1	0	1	0	1	0	0	[redacted]	0	0	0	0	0	1	0	0
145	OR	PORTLAND	NMCRC	60 24	[redacted]	0	1	0	0	1	1	1	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	1	1	1	1	0	[redacted]	1	1	1	0	0	1	1	1
146	PA	READING	NMCRC	45 83	[redacted]	0	0	0	1	1	0	0	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	1	0	1	1	1	[redacted]	1	0	0	0	0	1	1	0
147	PA	WILLIAMSPORT	NRC	32 75	[redacted]	0	0	0	0	0	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	1	0	0	0	1	0	0
148	PA	EBENSBURG	NMCRC	38 11	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	1	0	0	0	1	[redacted]	1	1	1	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
149	PA	ALLENTOWN (Lehigh Vall	NMCRC	32 32	[redacted]	1	0	0	1	0	0	0	0	1	[redacted]	0	0	0	1	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	0	1
150	PA	PHILADELPHIA	NRRC	40 30	[redacted]	0	1	0	0	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	1	0	1	0	1	[redacted]	1	0	0	0	0	1	1	1
151	PA	AVOCA	NRC	52 21	[redacted]	0	0	0	1	0	0	0	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	0	1	1	1	1	[redacted]	1	1	0	0	0	1	1	1
152	PA	PITTSBURGH	NMCRC	35 07	[redacted]	0	1	0	0	0	0	1	0	1	[redacted]	1	1	0	0	0	[redacted]	0	0	0	0	0	1	1	0	[redacted]	1	1	0	0	0	1	1	1
153	PA	ERIE	NMCRC	42 78	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	1	1	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
154	PA	HARRISBURG	NMCRC	38 36	[redacted]	0	0	0	1	0	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	1	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	0	0
155	PR	ROOSEVELT RDS	NRC	50 56	[redacted]	1	0	1	0	1	0	1	1	1	[redacted]	1	0	1	1	0	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	0	1
156	RI	PROVIDENCE	NMCRC	52 29	[redacted]	0	0	1	0	1	0	1	1	1	[redacted]	1	0	1	1	1	[redacted]	1	0	0	0	1	1	0	1	[redacted]	1	0	0	0	0	1	0	1
157	SC	COLUMBIA	NRC	26 74	[redacted]	0	0	0	1	0	0	1	1	0	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	1	0
158	SC	CHARLESTON	NRRC	40 00	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	1	0
159	SC	GREENVILLE	NMCRC	33 05	[redacted]	1	0	1	0	0	0	1	0	1	[redacted]	0	0	0	1	1	[redacted]	0	1	0	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	0
160	SD	SIOUX FALLS	NRC	37 86	[redacted]	0	0	0	1	0	1	1	0	1	[redacted]	0	0	1	1	1	[redacted]	0	1	1	1	0	1	0	0	[redacted]	1	0	0	0	0	0	1	0
161	TN	NASHVILLE	NRC	43 82	[redacted]	0	0	1	0	0	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	1	0	0	0	0	1	0	1	[redacted]	1	0	1	0	0	1	1	0
162	TN	CHATTANOOGA	NMCRC	39 15	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	1	0	0	1	0	1	[redacted]	0	0	0	0	0	0	1	0
163	TN	KNOXVILLE	NMCRC	45 56	[redacted]	0	0	1	0	0	1	1	1	0	[redacted]	1	1	0	1	1	[redacted]	0	1	1	0	0	1	1	0	[redacted]	1	1	1	0	0	1	1	0
164	TX	TYLER	NRC	25 53	[redacted]	0	0	0	1	1	0	1	0	1	[redacted]	0	0	0	0	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	0	0	0	0	1	0	0
165	TX	LAREDO	NRF	25 71	[redacted]	0	0	0	0	0	1	0	0	1	[redacted]	1	0	0	0	1	[redacted]	0	1	0	0	0	1	0	0	[redacted]	1	0	0	0	0	0	1	0
166	TX	SAN ANTONIO	NMCR	55 51	[redacted]	0	1	0	0	1	1	1	0	1	[redacted]	1	1	0	1	1	[redacted]	0	0	0	1	1	1	0	1	[redacted]	1	1	0	0	0	1	1	0
167	TX	LUBBOCK	NMCRC	32 85	[redacted]	0	0	0	1	0	1	1	0	1	[redacted]	0	0	0	1	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	0	0	0	0	0	1	0	0
168	TX	ORANGE	NRC	42 36	[redacted]	0	0	0	0	0	0	0	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	1	0	1	1	0	[redacted]	1	1	0	0	0	1	1	1
169	TX	HARLINGEN	NRC	31 15	[redacted]	0	0	0	1	1	0	1	0	1	[redacted]	1	1	0	0	1	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
170	TX	WACO	NMCRC	27 75	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	0	0	0	0	1	[redacted]	0	0	0	1	0	1	0	1	[redacted]	1	0	1	0	0	0	0	0
171	TX	AUSTIN	NMCRC	40 06	[redacted]	0	0	1	0	0	1	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	0	0	0	1	0	0	[redacted]	1	0	1	0	0	1	1	0
172	TX	CORPUS CHRISTI	NRC	50 06	[redacted]	0	0	0	1	1	0	0	0	1	[redacted]	1	1	0	1	1	[redacted]	0	0	0	1	0	1	1	1	[redacted]	1	1	0	0	1	1	0	0
173	TX	HOUSTON	NMCRC	55 35	[redacted]	0	1	0	0	1	1	0	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	1	1	0	0	0	1	0	0
174	TX	DALLAS	NMCRC	46 82	[redacted]	0	1	0	0	0	1	1	0	0	[redacted]	1	1	0	0	1	[redacted]	0	0	0	0	0	1	0	1	[redacted]	1	1	1	0	1	1	0	0
175	TX	EL PASO	NMCRC	51 31	[redacted]	0	0	1	0	1	1	1	1	1	[redacted]	1	1	0	0	1	[redacted]	0	0	0	0	0	1	0	1	[redacted]	1	1	1	0	0	1	1	1
176	TX	AMARILLO	NMCRC	42 05	[redacted]	0	0	0	1	0	0	0	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	1	0	0	0	1	1	1
177	UT	SALT LAKE CITY	NMCRC	51 77	[redacted]	0	0	1	0	0	1	0	1	1	[redacted]	1	1	1	0	1	[redacted]	0	0	0	0	0	1	0	1	[redacted]	1	1	0	0	0	1	0	1
178	VA	RICHMOND	NMCRC	31 20	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	0	0	0	1	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	0	0
179	VA	ROANOKE	NMCRC	34 23	[redacted]	1	0	1	0	0	1	1	0	1	[redacted]	1	0	0	0	1	[redacted]	0	0	1	1	0	1	0	0	[redacted]	1	0	0	0	0	1	0	0
180	VA	NORFOLK	NMCRC	51 31	[redacted]	0	1	0	0	0	0	1	0	0	[redacted]	1	1	0	1	1	[redacted]	1	1	0	1	0	1	0	1	[redacted]	1	1	0	0	0	1	1	1
181	VT	BURLINGTON	NRC	48 30	[redacted]	0	0	0	1	1	0	1	0	1	[redacted]	0	1	1	0	1	[redacted]	1	0	0	0	1	1	0	1	[redacted]	1	1	0	0	0	1	0	0
182	WA	SPOKANE	NMCRC	55 77	[redacted]	0	0	1	0	0	1	0	1	1	[redacted]	1	1	0	1	1	[redacted]	0	0	0	1	1	1	1	1	[redacted]	1	1	0	0	0	1	1	0
183	WA	EVERETT	NRC	42 79	[redacted]	0	0	0	1	0	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	1	1	1	0	0	1	0	1	[redacted]	0	0	0	0	0	1	1	1
184	WA	TACOMA	NMCRC	42 87	[redacted]	0	0	0	1	0	0	0	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	1	0	1	1	1	[redacted]	1	0	0	0	0	1	1	1
185	WA	BREMERTON	NRC	37 78	[redacted]	1	0	0	1	1	0	1	1	0	[redacted]	1	0	0	1	0	[redacted]	1	1	0	0	1	1	0	1	[redacted]	1	0	0	0	0	0	0	0
186	WA	SEATTLE	NRRC	56 35	[redacted]	0	1	0	0	1	1	1	0	0	[redacted]	1	1	0	1	1	[redacted]	1	1	0	1	1	1	0	1	[redacted]	1	1	1	0	0	1	0	0
187	WA	RICHLAND	NRC	34 56	[redacted]	0	0	0	0	0	1	0	1	1	[redacted]	1	0	0	0	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	0	0
188	WI	MILWAUKEE	NMCRC	35 8	[redacted]	1	0	1	0	1	0	1	0	1	[redacted]	1	1	0	0	0	[redacted]	0	1	0	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	0
189	WI	SHEBOYGAN	NRC	16 72	[redacted]	0	0	0	0	0	0	0	0	1	[redacted]	0	0	0	0	0	[redacted]	0	1	0	0	0	1	0	0	[redacted]	1	0	1	0	0	1	0	0
190	WI	GREEN BAY	NMCRC	46 6	[redacted]	0	0	1	0	0	0	0	1	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	1	1	1	0	0	[redacted]	1	1	0	0	0	1	1	1
191	WI	OSHKOSH	NRC	34 52	[redacted]	1	0	0	0	0	1	1	0	1	[redacted]	1	0	0	0	1	[redacted]	1	0	0	1	0	1	0	0	[redacted]	1	0	0	0	0	1	1	0

Questions 2=Facilities 3=Mobilization 4=Cost

Pop 2=Facilities 3=Mobilization 4=Cost

NMC RESERVE

01-Nov-

Navy_Marine	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
5						Questions																																
6						No-Off	1K	500	185	4 units	75% drill	20:1	10%Was	90%Ma		fifty-fifty	100 mil	Only Ce	Enhanti	Nodes 2		33% Fla	Demo r	New Mi	Loci Ass	Cost to	15%We	One-of-	QOL		Adequate	Fac 100	Bldgs	Airspace	Airfield	10K sf	Op Exp	Land Ex
15			MV	SCORE		5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
16		RESPONSES		MV																																		
17				100																																		
192	WI	STEVENS POINT	NRC	27.96		1	0	0	0	0	1	0	0	1		0	0	0	0	0		1	1	0	0	0	1	0	0		1	0	0	0	0	0	1	1
193	WI	MADISON	NMCRC	34.18		1	0	0	1	0	1	0	0	1		1	0	0	0	1		0	1	0	0	0	1	0	0		1	0	0	0	0	1	0	1
194	WI	LA CROSSE	NRC	40.09		0	0	0	1	1	1	1	0	1		1	0	0	1	1		1	1	0	0	0	1	0	0		1	0	0	0	0	1	0	0
195	WV	HUNTINGTON	NRC	39.64		0	0	0	0	0	0	1	0	1		1	1	0	1	1		0	1	0	0	0	1	0	0		1	1	0	0	0	1	1	1
196	WV	CHARLESTON	NRC	41.08		1	0	0	0	0	0	0	1	1		0	0	0	1	1		1	1	0	0	1	1	1	0		1	0	1	0	0	1	1	0
197	WV	MOUNDSVILLE	NRC	23.33		0	0	0	1	0	1	0	0	1		1	0	0	0	0		0	0	0	0	0	1	0	0		1	0	0	0	0	0	1	1
198	WY	CHEYENNE	NRC	43.41		1	0	0	0	0	1	0	0	1		0	0	1	1	1		0	1	0	1	0	1	0	1		1	0	1	0	0	0	1	0

=Readiness 2=Facilities 3=Mobilization 4=Cost

Fa 2=Facilities 3=Mobilization 4=Cost

C	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
2					SUP	RANK	DIFF	LOC	RANK	DIFF	F&C	RANK	DIFF	FAC	RANK	DIFF
3	AR	LITTLE ROCK	NMCRC	60.71		27	3.33		1	10.41		109	-0.95		4	6.93
4	OR	PORTLAND	NMCRC	60.24		2	6.42		9	3.96		61	1.94		4	6.93
5	NM	ALBUQUERQUE	NMCRC	59.27		18	4.49		1	10.41		44	3.43		95	-0.04
6	IL	FOREST PARK	NRC	58.75		97	-0.25		9	3.96		2	10.63		35	3.42
7	WA	SEATTLE	NRRC	58.39		78	0.62		9	3.96		3	8.91		30	3.92
8	CO	AURORA (Denver)	NRRC	58.38		56	1.69		9	3.96		1	11.79		95	-0.04
9	AZ	TUCSON	NMCRC	57.74		27	3.33		9	3.96		9	7.32		46	2.13
10	MN	ST PAUL	NMCRC	56.33		38	3.02		9	3.96		44	3.43		14	4.93
11	MO	BRIDGETON(St.Louis)	NRRC	55.88		2	6.42		61	0.45		34	4.60		35	3.42
12	WA	SPOKANE	NMCRC	55.77		23	3.80		9	3.96		43	3.60		35	3.42
13	TX	SAN ANTONIO	NMCR	55.51		2	6.42		9	3.96		76	0.72		35	3.42
14	TX	HOUSTON	NMCRC	55.39		16	5.09		9	3.96		44	3.43		51	1.92
15	IL	ROCK ISLAND	NMCRC	54.13		57	1.40		57	1.37		44	3.43		4	6.93
16	LA	NEW ORLEANS	NMCRC	53.98		97	-0.25		9	3.96		40	3.85		10	5.43
17	NC	GREENSBORO	NMCRC	53.54		5	6.29		9	3.96		124	-3.11		10	5.43
18	AZ	PHOENIX	NMCRC	53.53		67	1.23		9	3.96		44	3.43		30	3.92
19	CA	SACRAMENTO	NMCRC	53.52		104	-0.71		9	3.96		39	4.36		14	4.93
20	LA	BATON ROUGE	NMCRC	52.54		40	3.02		9	3.96		70	1.16		35	3.42
21	OH	CLEVELAND	NRC	52.32		18	4.49		9	3.96		71	0.97		51	1.92
22	RI	PROVIDENCE	NMCRC	52.29		48	2.24		6	6.58		40	3.85		104	-1.37
23	PA	AVOCA	NRC	52.21		159	-3.98		9	3.96		10	6.32		14	4.93
24	NJ	KEARNY	NRRC	52.08		135	-2.64		9	3.96		22	4.85		14	4.93
25	CA	LONG BEACH	NMCRC	51.82		148	-2.78		9	3.96		6	7.74		51	1.92
26	UT	SALT LAKE CITY	NMCRC	51.77		23	3.80		4	6.90		125	-3.34		35	3.42
27	MO	KANSAS	NRRC	51.63		102	-0.67		9	3.96		55	2.44		14	4.93
28	KS	WICHITA	NMCRC	51.39		71	1.22		57	1.37		53	2.88		14	4.93
29	ND	FARGO	NRC	51.35		34	3.20		52	3.03		76	0.72		35	3.42
30	TX	EL PASO	NMCRC	51.31		5	6.29		61	0.45		125	-3.34		4	6.93
31	VA	NORFOLK	NMCRC	51.31		164	-4.58		9	3.96		12	6.02		14	4.93
32	MD	ADELPHI	NRC	51.23		13	5.13		69	0.13		22	4.85		73	0.13
33	HI	HONOLULU	NMCRC	51.01		81	0.45		1	10.41		76	0.72		123	-1.55
34	GA	ATLANTA	NMCR	50.76		1	7.07		61	0.45		116	-1.67		30	3.92
35	MI	BATTLE CREEK	NMCRC	50.65		87	0.07		9	3.96		76	0.72		14	4.93
36	PR	ROOSEVELT RDS	NRC	50.59		13	5.13		8	4.00		22	4.85		156	-4.38
37	IL	GREAT LAKES	NRRC	50.53		147	-2.65		9	3.96		10	6.32		51	1.92
38	NY	BUFFALO	NMCRC	50.38		5	6.29		69	0.13		117	-1.95		14	4.93
39	TX	CORPUS CHRISTI	NRC	50.09		150	-2.82		9	3.96		76	0.72		3	7.26
40	FL	ORLANDO	NMCRC	50.07		11	5.73		69	0.13		102	-0.70		30	3.92
41	MD	BALTIMORE	NRRC	49.79		104	-0.71		9	3.96		58	2.13		35	3.42
42	MO	SPRINGFIELD	NMCRC	49.67		53	2.00		61	0.45		102	-0.70		4	6.93
43	FL	TALLAHASSEE	NMCRC	49.35		150	-2.82		9	3.96		94	0.30		4	6.93
44	MI	SAGINAW	AFRC	49.28		54	1.86		9	3.96		109	-0.95		35	3.42
45	GA	AUGUSTA	NMCRC	49.02		9	6.08		69	0.13		51	3.19		104	-1.37
46	MS	GULFPORT	NMCRC	48.99		133	-2.61		69	0.13		12	6.02		29	4.46
47	WI	GREEN BAY	NMCRC	48.67		97	-0.25		9	3.96		109	-0.95		14	4.93
48	TN	KNOXVILLE	NMCRC	48.58		102	-0.67		9	3.96		114	-1.11		10	5.43
49	CA	ALAMEDA	NMCRC	48.50		165	-4.72		9	3.96		22	4.85		35	3.42
50	VT	BURLINGTON	NRC	48.30		121	-1.49		52	3.03		40	3.85		51	1.92
51	NY	ALBANY	NMCRC	48.22		13	5.13		69	0.13		22	4.85		131	-2.88
52	NH	MANCHESTER	NMCRC	48.14		135	-2.64		52	3.03		22	4.85		51	1.92
53	ID	BOISE	NMCRC	48.04		9	6.08		69	0.13		62	1.71		98	-0.87
54	NY	BRONX	NMCRC	47.62		38	3.02		69	0.13		22	4.85		104	-1.37
55	OK	OKLAHOMA CITY	NRRC	47.25		73	1.09		9	3.96		102	-0.70		51	1.92
56	CA	SAN BERNARDINO-MVE	NMCRC	46.86		57	1.40		9	3.96		22	4.85		155	-4.34
57	KS	TOPEKA	NMCRC	46.84		87	0.07		122	0.08		152	-4.56		1	10.26
58	TX	DALLAS	NMCRC	46.82		101	-0.54		61	0.45		125	-3.34		2	9.26
59	KY	LOUISVILLE	NMCRC	46.63		104	-0.71		57	1.37		99	-0.45		10	5.43
60	FL	TAMPA	NRC	46.32		49	2.18		69	0.13		3	8.91		168	-5.88
61	MI	SOUTHFIELD(Selfridge)	NRRC	45.86		80	0.48		125	-2.13		34	4.60		51	1.92
62	PA	READING	NMCRC	45.83		150	-2.82		69	0.13		3	8.91		104	-1.37
63	IN	INDIANAPOLIS	NMCRC	45.67		129	-2.04		122	0.08		62	1.71		14	4.93
64	CA	ENCINO	NMCRC	45.39		104	-0.71		69	0.13		22	4.85		73	0.13

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCL (7), 2 NOV 1994 (B)

C	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
65	NY	HORSEHEADS	NMCRC	45.12		135	-2.64		69	0.13		12	6.02		64	0.63
66	CA	SAN DIEGO	NMCRC	45.05		67	1.23		9	3.96		44	3.43		167	-4.55
67	NE	OMAHA	NMCRC	44.67		23	3.80		69	0.13		58	2.13		124	-2.38
68	FL	JACKSONVILLE	NMCRC	44.48		148	-2.78		69	0.13		12	6.02		73	0.13
69	NY	BROOKLYN	NMCRC	44.46		27	3.33		69	0.13		99	-0.45		72	0.46
70	MA	WORCESTER	NMCRC	44.23		159	-3.98		9	3.96		52	3.14		73	0.13
71	AK	ANCHORAGE,	NRC	44.17		79	0.62		4	6.90		99	-0.45		153	-3.88
72	AL	BESSEMER	NMCRC	43.95		73	1.09		9	3.96		165	-6.00		30	3.92
73	TN	NASHVILLE	NRC	43.80		73	1.09		69	0.13		71	0.97		64	0.63
74	FL	HIALEAH	NMCRC	43.73		49	2.18		69	0.13		94	0.30		73	0.13
75	OH	DAYTON	NMCRC	43.44		97	-0.25		69	0.13		55	2.44		73	0.13
76	WY	CHEYENNE	NRC	43.41		83	0.37		55	2.71		62	1.71		124	-2.38
77	ME	PORTLAND	NRRC	43.35		178	-8.45		9	3.96		44	3.43		35	3.42
78	DC	WASHINGTON	NMCRC	42.98		156	-3.42		6	6.58		62	1.71		131	-2.88
79	WA	TACOMA	NMCRC	42.87		159	-3.98		69	0.13		19	5.60		73	0.13
80	WA	EVERETT	NRC	42.79		114	-0.85		69	0.13		17	5.85		151	-3.34
81	PA	ERIE	NMCRC	42.78		87	0.07		69	0.13		69	1.47		73	0.13
82	NY	STATEN ISLAND	NRC	42.38		104	-0.71		69	0.13		22	4.85		131	-2.88
83	FL	CLEARWATER	NRC	42.36		36	3.16		69	0.13		91	0.47		124	-2.38
84	TX	ORANGE	NRC	42.36		173	-6.56		9	3.96		109	-0.95		14	4.93
85	CA	FRESNO	AFRC	42.31		121	-1.49		69	0.13		81	0.55		46	2.13
86	TX	AMARILLO	NMCRC	42.05		159	-3.98		9	3.96		135	-3.84		14	4.93
87	AL	MOBILE	NMCRC	42.02		135	-2.64		61	0.45		34	4.60		104	-1.37
88	IA	DUBUQUE	NRC	41.69		57	1.40		69	0.13		109	-0.95		73	0.13
89	CA	SAN BRUNO	NMCRC	41.32		135	-2.64		69	0.13		54	2.71		73	0.13
90	OK	TULSA	NMCRC	41.31		27	3.33		9	3.96		175	-8.89		51	1.92
91	CT	PLAINVILLE	NMCRC	41.11		130	-2.18		69	0.13		68	1.55		64	0.63
92	CA	BAKERSFIELD	NMCRC	41.08		52	2.04		69	0.13		102	-0.70		104	-1.37
93	OH	PERRYSBURG (Toledo)	NMCRC	41.08		104	-0.71		69	0.13		81	0.55		73	0.13
94	WV	CHARLESTON	NRC	41.08		128	-1.87		153	-3.74		21	5.08		64	0.63
95	CA	STOCKTON	AFRC	40.73		135	-2.64		69	0.13		58	2.13		73	0.13
96	MI	GRAND RAPIDS	NMCRC	40.60		86	0.31		69	0.13		98	0.05		98	-0.87
97	PA	PHILADELPHIA	NRRC	40.30		67	1.23		69	0.13		119	-2.17		73	0.13
98	WI	LA CROSSE	NRC	40.09		44	2.55		69	0.13		102	-0.70		131	-2.88
99	TX	AUSTIN	NMCRC	40.08		27	3.33		69	0.13		154	-5.00		64	0.63
100	SC	CHARLESTON	NRRC	40.00		104	-0.71		69	0.13		71	0.97		104	-1.37
101	IL	DECATUR	NRC	39.82		20	4.29		129	-3.38		102	-0.70		104	-1.37
102	NV	LAS VEGAS	NMCRC	39.69		135	-2.64		69	0.13		19	5.60		156	-4.38
103	WV	HUNTINGTON	NRC	39.64		167	-5.22		9	3.96		154	-5.00		14	4.93
104	OH	COLUMBUS	NMCRC	39.48		171	-6.52		61	0.45		34	4.60		95	-0.04
105	NJ	FORT DIX	NRRC	39.46		154	-2.85		153	-3.74		38	4.44		64	0.63
106	MS	JACKSON	NRC	39.31		57	1.40		69	0.13		125	-3.34		73	0.13
107	NY	SYRACUSE	NRC	39.21		135	-2.64		153	-3.74		8	7.49		131	-2.88
108	TN	CHATTANOOGA	NMCRC	39.19		87	0.07		69	0.13		17	5.85		180	-7.85
109	NY	ROCHERSTER	NMCRC	39.06		36	3.16		69	0.13		121	-2.84		124	-2.38
110	PA	PITTSBURGH	NMCRC	39.01		67	1.23		125	-2.13		165	-6.00		14	4.93
111	CA	SAN JOSE	NMCRC	38.65		27	3.33		129	-3.38		81	0.55		130	-2.83
112	PA	HARRISBURG	NMCRC	38.36		114	-0.85		69	0.13		71	0.97		131	-2.88
113	FL	PENSACOLA	NRC	38.24		165	-4.72		69	0.13		62	1.71		73	0.13
114	NY	FRANKFORT	NRC	38.18		57	1.40		129	-3.38		81	0.55		104	-1.37
115	PA	EBENSBURG	NMCRC	38.11		87	0.07		129	-3.38		94	0.30		73	0.13
116	CT	NEW HAVEN	NMCRC	38.10		131	-2.47		9	3.96		154	-5.00		64	0.63
117	CA	MARE ISLAND	NRC	38.05		26	3.71		69	0.13		147	-3.89		131	-2.88
118	NE	LINCOLN	NRC	38.02		34	3.20		69	0.13		133	-3.42		131	-2.88
119	OH	VIENNA (Youngstown)	NMCRC	37.89		41	2.95		129	-3.38		62	1.71		156	-4.38
120	SD	SIOUX FALLS	NRC	37.88		57	1.40		55	2.71		121	-2.84		156	-4.38
121	WA	BREMERTON	NRC	37.78		133	-2.61		128	-2.45		6	7.74		168	-5.88
122	OH	CINCINNATI	NMCRC	37.20		171	-6.52		69	0.13		91	0.47		46	2.13
123	NC	RALEIGH	NMCRC	37.20		157	-3.56		153	-3.74		22	4.85		103	-1.33
124	IA	WATERLOO	NMCRC	37.15		17	4.75		129	-3.38		135	-3.84		104	-1.37
125	NV	RENO	NMCRC	36.99		87	0.07		129	-3.38		57	2.19		131	-2.88
126	IL	PEORIA	NMCRC	36.41		44	2.55		150	-3.42		135	-3.84		73	0.13
127	AL	TUSCALOOSA	NRC	36.38		12	5.44		69	0.13		135	-3.84		175	-6.34

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C	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
128	AL	HUNTSVILLE	NRC	36.27		158	-3.77		150	-3.42		81	0.55		51	1.92
129	IA	DES MOINES	NMCRC	36.13		41	2.95		9	3.96		175	-8.89		131	-2.88
130	CO	FORT CARSON	NRC	36.03		155	-3.25		69	0.13		81	0.55		124	-2.38
131	WI	MILWAUKEE	NMCRC	35.81		27	3.33		125	-2.13		154	-5.00		104	-1.37
132	OR	SALEM	NMCRC	35.26		135	-2.64		69	0.13		135	-3.84		64	0.63
133	GA	COLUMBUS	NRC	34.94		116	-1.09		153	-3.74		97	0.16		104	-1.37
134	WA	RICHLAND	NRC	34.56		113	-0.72		129	-3.38		81	0.55		131	-2.88
135	WI	OSHKOSH	NRC	34.52		55	1.71		129	-3.38		133	-3.42		104	-1.37
136	OR	EUGENE,	NMCRC	34.29		44	2.55		129	-3.38		91	0.47		175	-6.34
137	VA	ROANOKE	NMCRC	34.23		8	6.22		129	-3.38		168	-6.72		131	-2.88
138	WI	MADISON	NMCRC	34.18		41	2.95		129	-3.38		154	-5.00		104	-1.37
139	CA	SANTA BARBARA ***	NRC	34.04		177	-7.85		171	-7.25		12	6.02		46	2.13
140	ID	POCATELLO	NRF	34.01		57	1.40		129	-3.38		118	-2.12		131	-2.88
141	CA	PAMONA-MARCH AFB	MOVE	33.77		167	-5.22		69	0.13		115	-1.25		98	-0.87
142	IN	EVANSVILLE	NMCRC	33.67		121	-1.49		153	-3.74		149	-4.00		51	1.92
143	NY	AMITYVILLE	NMCRC	33.14		178	-8.45		69	0.13		22	4.85		156	-4.38
144	GA	SAVANNAH	NMCRC	33.11		121	-1.49		9	3.96		149	-4.00		175	-6.34
145	MI	LANSING	NMCRC	33.08		150	-2.82		69	0.13		135	-3.84		104	-1.37
146	SC	GREENVILLE	NMCRC	33.05		49	2.18		153	-3.74		154	-5.00		104	-1.37
147	FL	WEST PALM BEACH	NMCRC	33.03		104	-0.71		129	-3.38		165	-6.00		46	2.13
148	IN	GARY	NMCRC	32.87		71	1.22		129	-3.38		153	-4.58		104	-1.37
149	TX	LUBBOCK	NMCRC	32.85		57	1.40		153	-3.74		81	0.55		175	-6.34
150	PA	WILLIAMSPORT	NRC	32.75		167	-5.22		9	3.96		175	-8.89		51	1.92
151	MD	CUMBERLAND	NRC	32.63		57	1.40		129	-3.38		154	-5.00		104	-1.37
152	IN	SOUTH BEND	NMCRC	32.38		87	0.07		122	0.08		175	-8.89		73	0.13
153	PA	ALLENTOWN (Lehigh Valley)	NMCRC	32.32		116	-1.09		153	-3.74		81	0.55		156	-4.38
154	OR	CENTRAL POINT,	NRC	32.18		120	-1.36		153	-3.74		135	-3.84		73	0.13
155	ME	BANGOR	NRC	31.57		96	-0.03		150	-3.42		173	-7.89		51	1.92
156	NC	ASHEVILLE,	NRC	31.25		57	1.40		69	0.13		175	-8.89		124	-2.38
157	VA	RICHMOND	NMCRC	31.20		104	-0.71		153	-3.74		81	0.55		168	-5.88
158	TX	HARLINGEN	NRC	31.19		121	-1.49		61	0.45		175	-8.89		73	0.13
159	MI	CADILLAC	NRC	31.01		44	2.55		176	-9.83		121	-2.84		73	0.13
160	NC	CHARLOTTE	NMCRC	30.86		76	0.85		167	-5.96		164	-5.14		73	0.13
161	MT	BILLINGS	NMCRC	30.08		77	0.71		60	0.49		169	-7.72		156	-4.38
162	IA	SIOUX CITY	NRC	28.93		20	4.29		171	-7.25		169	-7.72		104	-1.37
163	IA	CEDAR RAPIDS	NRC	28.29		20	4.29		129	-3.38		169	-7.72		168	-5.88
164	WI	STEVENS POINT	NRC	27.96		83	0.37		176	-9.83		102	-0.70		131	-2.88
165	KY	LEXINGTON	NRC	27.89		135	-2.64		153	-3.74		135	-3.84		131	-2.88
166	TX	WACO	NMCRC	27.75		87	0.07		171	-7.25		119	-2.17		153	-3.88
167	ME	AUGUSTA	NRC	27.63		118	-1.18		167	-5.96		125	-3.34		131	-2.88
168	OH	AKRON	NMCRC	27.46		81	0.45		129	-3.38		169	-7.72		131	-2.88
169	SC	COLUMBIA	NRC	26.74		176	-6.65		69	0.13		125	-3.34		156	-4.38
170	TX	LAREDO	NRF	25.71		132	-2.51		129	-3.38		154	-5.00		156	-4.38
171	MN	DULUTH	NRC	25.66		163	-4.41		153	-3.74		135	-3.84		151	-3.34
172	NY	GLENS FALLS	NRC	25.54		118	-1.18		129	-3.38		154	-5.00		168	-5.88
173	TX	TYLER	NRC	25.53		121	-1.49		171	-7.25		135	-3.84		131	-2.88
174	DE	WILMINGTON	NMCRC	24.96		121	-1.49		129	-3.38		174	-8.28		131	-2.88
175	NC	WILMINGTON	NRC	24.58		135	-2.64		153	-3.74		151	-4.14		168	-5.88
176	WV	MOUNDSVILLE	NRC	23.33		87	0.07		167	-5.96		175	-8.89		131	-2.88
177	CA	IRVINE - SANTA ANA	NRC	22.98		178	-8.45		69	0.13		125	-3.34		175	-6.34
178	NY	WATERTOWN	NRC	22.52		167	-5.22		176	-9.83		71	0.97		156	-4.38
179	DE	LEWES	NRC	21.79		83	0.37		170	-6.32		147	-3.89		181	-9.35
180	MO	CAPE GIRARDEAU	NRC	20.30		135	-2.64		176	-9.83		135	-3.84		156	-4.38
181	WI	SHEBOYGAN	NRC	18.72		173	-6.56		176	-9.83		154	-5.00		98	-0.87
182	MI	CALUMET	NRF	17.46		173	-6.56		171	-7.25		135	-3.84		168	-5.88
183	LA	BOSSIER CITY	NMCRC	17.16		181	-9.78		176	-9.83		125	-3.34		98	-0.87
184					12.364			9.8309			9.4447			9.3485		

1=Readiness 2=Facilities 3=Mobilization 4=Cost

MATRIX	I	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
75	QUESTIONS	MV	RESPONSES											
76		Weight	Anchorage	Huntsville	Montgomery	North Little	Camp Pendl	Concord	Los Alamito	Pico Rivera	Port Huene	San Rafael	Tampa	Marietta
77			AK	AL	AL	AR	CA	CA	CA	CA	CA	CA	FL	GA
78		29.61	0.00	16.97	25.69	23.31	4.79	16.97	19.66	26.24	25.69	28.04	26.24	14.70
79	Off-site drilling areas are available to and used by the Center.	5.44	0	1	1	0	1	1	0	1	1	1	1	1
80	The Center supports >=100 SELRES.	9.36	0	1	1	1	1	1	1	1	1	1	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	0	0	0	0	1	0	0	1	0
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	0	1	1	1	0	1	1	1	1	0	1	0
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	1	0	0	0	0	0	0	0	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	0	0	1	1	0	0	1	1	1	1	1	0
85		22.22	2.22	1.33	1.26	1.25	6.13	1.88	1.88	1.88	1.90	1.72	1.86	1.88
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	1	0	1	1	1	1	1	0	0	1	1
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	1	1	0	1	0	0	0	0	1	0	0	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	1	0	0	1	0	0	0	0	0	0	0	0
89	Center's location enhances unit mobilization.	2.52	1	1	1	1	1	1	1	1	1	1	0	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	1	1	1	1	0	1	1	1	1	0	1	1
91		24.59	8.00	11.30	9.18	15.21	15.00	13.09	13.09	15.00	14.42	18.09	15.09	15.82
92	The Center has particular demographics that enhance recruitment.	5.09	0	0	0	1	1	1	1	1	1	1	1	1
93	Are new military missions planned for this Center?.	0.72	0	0	0	0	0	0	0	0	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	0	1	1	0	1	0	0	1	1	0	1	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	0	0	1	1	1	1	1	0	1	1	1
97	The Center has other unique features.	2.12	0	1	0	1	0	0	0	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	1	1	1	1	1	1	1	1	1	1	0
99		17.44	9.59	10.86	7.48	7.70	8.60	4.44	7.20	6.78	10.66	8.70	8.94	8.82
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	1	1	1	0	0	1	1	1	1	1	1
101	The Center has special facilities not available within 100 mi.	3.64	0	1	1	0	0	0	0	0	1	0	1	1
102	The Center has access to other training buildings.	1.44	0	1	1	0	1	1	1	0	1	0	0	0
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	1	0	0	0
104	Do the Center's units utilize an airfield?	4.89	1	0	1	0	0	0	0	0	1	0	0	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	0	1	0	1	1	1	1	1	1
106	The Center has the operational infrastructure to expand.	1.08	0	0	0	1	0	0	1	1	0	0	0	0
107	The Center has additional land for expansion.	1.08	0	1	0	1	0	0	0	0	0	0	0	0
108		100.00												
109			46.31	58.50	55.50	71.96	41.52	43.38	52.15	58.90	72.97	43.53	58.94	40.83

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ENCL(8), 2 NOV 1994

MATRIX	I	S	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
75	QUESTIONS	MV												
76		Weight	Rome	Waterloo	Chicago	Joliet	Evansville	Waukegan	Fort Knox	Lexington	Broussard	Camp Edw	Chicopee	Baltimore
77			GA	IA	IL	IL	IN	IL	KY	KY	LA	MA	MA	MD
78		29.61	17.78	14.79	25.89	19.96	25.39	23.83	18.10	25.39	19.41	17.82	24.06	25.39
79	Off-site drilling areas are available to and used by the Center.	5.44	0	1	1	0	1	0	1	1	1	1	1	1
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1	1	1	1	0	1	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	0	0	0	0	0	0	1	1	0
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	0	0	1	1	1	1	0	1	1	1	0	1
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	0	0	1	1	0	1	0	0	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	1	0	1	1	1	1	0	1	1	0	1	1
85		19.11	0.00	6.26	14.88	8.13	11.23	8.13	2.52	8.13	11.88	2.52	2.52	11.88
86	More than 50% of those assigned travel 50 miles or less.	5.61	0	0	1	1	0	1	0	1	1	0	0	1
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	0	0	0	0	1	0	0	0	0	0	0	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	0	0	0	0	0	0	0	0	0
89	Center's location enhances unit mobilization.	2.52	0	1	1	1	0	1	1	1	1	1	1	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	0	1	1	0	1	0	0	0	1	0	0	1
91		19.11	0.73	2.73	15.72	13.09	5.82	13.09	8.00	2.64	6.82	9.91	0.73	9.91
92	The Center has particular demographics that enhance recruitment.	5.09	0	1	1	1	1	1	0	0	1	0	0	0
93	Are new military missions planned for this Center?.	0.72	0	0	1	0	0	0	0	0	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	0	1	1	0	0	0	0	1	0	1	0	1
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	1	1	1	1	1	1	1	1	1
97	The Center has other unique features.	2.12	0	0	0	0	0	0	0	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	0	0	1	1	0	1	1	0	0	1	0	1
99		19.11	2.73	2.73	7.10	4.76	3.28	3.60	8.58	2.55	9.08	4.63	3.66	9.22
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	1	1	1	1	0	1	1	1	0	1	1
101	The Center has special facilities not available within 100 mi.	3.64	0	1	0	0	0	0	1	0	0	0	0	0
102	The Center has access to other training buildings.	1.44	0	0	0	0	1	1	1	0	1	1	1	1
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	0	0	0
104	Do the Center's units utilize an airfield?	4.89	0	0	0	0	0	0	1	0	0	0	0	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	1	0	1	0	0	0	1	0	1
106	The Center has the operational infrastructure to expand.	1.08	1	0	0	0	0	0	1	0	0	0	0	0
107	The Center has additional land for expansion.	1.08	0	0	0	0	0	0	0	0	0	1	0	1
108		100.00												
109			24.29	37.12	57.69	45.89	46.42	48.15	42.27	38.71	41.08	34.93	31.29	54.40

1=Readiness 2=Facilities 3=Mobilization 4=Cost

MATRIX	I	S	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC
75	QUESTIONS	MV												
76		Weight	Frederick	Topsham	Detroit	Kansas Cit	Springfield	Jackson	Camp Leje	Wilmington	Red Bank	Dover	Albuquerqu	Las Vegas
77			MD	ME	MI	MO	MO	MS	NC	NC	NJ	NJ	NM	NV
78		[illegible]	25.39	16.97	24.08	[illegible]	[illegible]	25.39	11.91	16.97	9.96	16.97	26.22	25.39
79	Off-site drilling areas are available to and used by the Center.	5.44	1	1	1	1	0	1	0	1	0	1	1	1
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1	1	1	1	1	1	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	1	1	0	0	0	0	0	0	1	0
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	1	1	0	1	0	1	1	1	0	1	1	1
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	0	0	0	1	0	0	0	0	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	1	0	1	0	0	1	0	0	0	0	1	1
85		[illegible]	8.43	8.43	19.86	11.88	19.98	23.10	10.00	6.26	11.88	5.61	28.[illegible]	9.99
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	1	1	1	1	0	0	0	1	1	1	1
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	0	0	1	0	1	1	1	0	0	0	1	1
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	0	0	1	0	0	0	0	1	0
89	Center's location enhances unit mobilization.	2.52	1	1	1	1	1	1	1	1	1	0	1	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	0	0	1	1	1	1	0	1	1	0	1	1
91		[illegible]	15.21	10.12	17.12	15.00	6.54	5.82	13.81	2.85	9.91	13.09	16.24	8.00
92	The Center has particular demographics that enhance recruitment.	5.09	1	0	1	1	1	1	1	0	0	1	1	0
93	Are new military missions planned for this Center?.	0.72	0	0	0	0	1	0	1	0	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	0	0	1	1	0	0	0	0	1	0	0	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	1	1	1	1	1	1	1	1	1
97	The Center has other unique features.	2.12	1	1	1	0	0	0	0	1	0	0	1	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	1	1	1	0	0	1	0	1	1	1	1
99		[illegible]	8.40	6.80	8.19	10.86	7.22	8.14	10.[illegible]	6.86	10.86	6.[illegible]	7.[illegible]	5.[illegible]
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	0	0	1	1	1	1	1	1	1	1	1
101	The Center has special facilities not available within 100 mi.	3.64	1	1	0	1	0	0	0	0	1	0	0	0
102	The Center has access to other training buildings.	1.44	1	0	0	1	1	1	1	0	1	1	0	0
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	0	0	0
104	Do the Center's units utilize an airfield?	4.89	0	0	1	0	0	0	1	0	0	0	0	0
105	Does the RESCEN have 10k square feet or more?	2.16	0	1	1	1	1	1	1	1	1	1	1	1
106	The Center has the operational infrastructure to expand.	1.08	0	0	1	1	0	0	1	1	1	0	0	1
107	The Center has additional land for expansion.	1.08	1	0	0	0	1	0	0	1	0	0	0	0
108		100.00												
109			57.44	41.02	68.67	55.56	42.48	60.46	50.83	32.95	42.00	41.82	74.88	58.54

MATRIX	I	S	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO
75	QUESTIONS	MV												
76		Weight	Albany	Amityville	Brooklyn	Garden Cit	Syracuse	Brookpark	Oklahoma	Broken Arr	Connellsvill	Harrisburg	Philadelphi	San Juan
77			NY	NY	NY	NY	NY	OH	OK	OK	PA	PA	PA	PR
78		29.81	16.97	16.97	25.39	25.39	23.21	25.39	26.24	25.39	16.04	26.58	14.70	10.26
79	Off-site drilling areas are available to and used by the Center.	5.44	1	1	1	1	1	1	1	1	1	1	1	0
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1	1	1	1	0	1	0	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	0	0	0	1	0	0	0	1	1
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	1	1	1	1	0	1	1	1	1	0	0	0
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	0	0	0	0	0	0	1	0	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	0	0	1	1	1	1	1	1	1	1	1	0
85		[illegible]	11.88	[illegible]	11.88	8.46	9.88	11.88	9.96	[illegible]	9.10	11.88	[illegible]	[illegible]
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	1	1	1	1	1	1	0	1	1	1	0
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	0	0	0	0	1	0	1	1	1	0	0	1
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	0	0	0	0	0	0	0	0	1
89	Center's location enhances unit mobilization.	2.52	1	1	1	1	1	1	1	0	0	1	1	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	1	0	1	0	1	1	1	1	0	1	1	0
91		[illegible]	5.82	5.00	2.66	1.00	3.09	0.78	1.09	[illegible]	2.84	[illegible]	1.6	[illegible]
92	The Center has particular demographics that enhance recruitment.	5.09	1	1	1	1	1	0	1	1	0	0	0	0
93	Are new military missions planned for this Center?.	0.72	0	0	0	0	0	0	0	0	0	0	1	0
94	The Center particpates in non-military, local assistance programs.	1.91	0	1	0	1	0	0	0	1	1	0	0	1
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	0	1	1	1	1	1	1	1	1	1
97	The Center has other unique features.	2.12	0	0	0	0	0	0	0	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	0	1	1	1	1	0	1	0	0	0	0	1
99		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	1	1	0	0	1	1	1	1	1	1	1
101	The Center has special facilities not available within 100 mi.	3.64	0	0	0	0	0	1	1	0	0	0	0	0
102	The Center has access to other training buildings.	1.44	1	1	1	0	1	0	1	1	1	1	1	1
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	0	0	0
104	Do the Center's units utilize an airfield?	4.89	0	0	0	0	0	0	0	0	0	0	1	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	1	1	1	1	1	1	1	1	1
106	The Center has the operational infrastructure to expand.	1.08	0	0	0	1	1	1	0	0	0	0	0	1
107	The Center has additional land for expansion.	1.08	0	0	0	0	0	1	0	0	0	0	0	1
108		100.00												
109			40.81	46.25	55.78	51.77	60.34	48.50	68.47	50.49	37.92	45.33	39.06	47.78

MATRIX	I	S	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
75	QUESTIONS	MV												
76		Weight	Charleston	Eastover	Johnson Cr	Memphis	Nashville	Austin	Fort Worth	Galveston	Texarkana	Tooele	Lynchburg	Newport N
77			SC	SC	TN	TN	TN	TX	TX	TX	TX	UT	VA	VA
78		[illegible]	19.66	26.58	26.24	[illegible]	[illegible]	25.39	[illegible]	26.58	[illegible]	18.16	28.76	[illegible]
79	Off-site drilling areas are available to and used by the Center.	5.44	0	1	1	1	1	1	0	1	1	1	1	1
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1	1	1	1	0	1	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	1	0	0	0	0	0	0	0	0	0
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	1	0	1	1	1	1	0	0	0	0	1	0
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	1	0	0	0	0	0	1	0	1	1	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	1	1	1	0	1	1	1	1	0	0	1	0
85		[illegible]	9.36	9.18	9.52	6.26	9.36	11.88	9.43	6.26	8.74	11.88	9.36	11.88
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	1	0	0	1	1	1	0	0	0	0	1
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	0	0	0	0	0	0	0	0	0	0	0	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	0	0	0	0	0	0	1	0	0
89	Center's location enhances unit mobilization.	2.52	0	1	1	1	0	1	1	1	0	1	0	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	1	0	0	1	1	1	0	1	1	0	0	1
91		[illegible]	14.27	8.00	15.81	13.09	8.00	15.82	13.09	2.64	9.91	7.27	2.64	18.09
92	The Center has particular demographics that enhance recruitment.	5.09	1	0	1	1	0	1	1	0	0	0	0	1
93	Are new military missions planned for this Center?.	0.72	0	0	1	0	0	0	0	0	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	1	0	0	0	0	0	0	1	1	0	1	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	0	1	1	1	1	1	1	1	1	0	1	1
97	The Center has other unique features.	2.12	0	0	0	0	0	0	0	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	1	1	1	1	0	1	0	1	1	0	1
99		[illegible]	14.76	7.22	10.86	14.75	3.63	7.22	7.22	3.63	8.94	15.57	10.86	14.0
100	>= 90% of the space at the RESCEN is adequate.	2.55	0	1	1	1	1	1	1	0	1	0	1	1
101	The Center has special facilities not available within 100 mi.	3.64	1	0	1	1	0	0	0	0	1	1	1	0
102	The Center has access to other training buildings.	1.44	0	1	1	1	0	1	1	0	0	0	1	0
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	1	0	0
104	Do the Center's units utilize an airfield?	4.89	1	0	0	1	0	0	0	0	0	1	0	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	1	0	1	1	1	1	1	1	1
106	The Center has the operational infrastructure to expand.	1.08	0	1	1	1	1	1	1	1	0	0	0	0
107	The Center has additional land for expansion.	1.08	1	0	0	0	0	0	0	1	0	0	1	0
108		100.00												
109			55.35	49.94	53.43	52.07	46.38	50.31	46.22	39.80	27.43	52.88	42.26	44.46

MATRIX	I	S	CB	CC	CD	CE
75	QUESTIONS	MV				
76		Weight	Quantico	Seattle	Yakima	Charleston
77			VA	WA	WA	WV
78						
79	Off-site drilling areas are available to and used by the Center.	5.44	1	1	1	0
80	The Center supports >=100 SELRES.	9.36	1	1	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	0
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	1	0	0	1
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	1	1
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	1	1	1	1
85						
86	More than 50% of those assigned travel 50 miles or less.	5.61	0	1	0	1
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	0	0	0	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	1
89	Center's location enhances unit mobilization.	2.52	1	0	0	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	0	0	1	1
91						
92	The Center has particular demographics that enhance recruitment.	5.09	1	0	0	1
93	Are new military missions planned for this Center?.	0.72	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	1	1	1	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	1
97	The Center has other unique features.	2.12	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	1	0	0
99						
100	>= 90% of the space at the RESCEN is adequate.	2.55	0	1	1	1
101	The Center has special facilities not available within 100 mi.	3.64	0	0	1	0
102	The Center has access to other training buildings.	1.44	0	0	0	1
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0
104	Do the Center's units utilize an airfield?	4.89	0	1	0	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	0
106	The Center has the operational infrastructure to expand.	1.08	0	0	0	0
107	The Center has additional land for expansion.	1.08	1	0	0	0
108		100.00				
109			46.15	48.33	41.30	54.36

MATRIX	H	I	J	K	L	M	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
113		**Marine Corps (Wing) Reserve Center Military Value Matrix**																			
114			M.V. Criteria/Weights																		
115	Qst	QUESTIONS	R	F	M	C	MV	MV													
116	Ltr		40	10	20	30	SCOR	Weight	Yuma	Camp Pendl	Fresno	Pasadena	Washington	Belle Chass	South Wey	Mt Clemens	Newburgh	Willow Grov	Dam Neck	Norfolk	Oak Harbor
117									AZ	CA	CA	CA	DC	LA	MA	MI	NY	PA	VA	VA	WA
118		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
119		Off-site drilling areas are available to and used by the Center	0	1	0	1	5	2.20	1	1	1	1	1	1	1	1	1	1	1	0	1
120	fy93	The Center supports >= 200 SELRES	1	0	1	1	10	9.90	0	0	0	0	1	1	0	1	1	1	0	0	0
121	b	The Center supports 4 or more units not assigned	0	1	0	1	2	0.88	0	0	0	0	0	1	0	0	0	0	0	0	1
122	fy93	Is the ratio of SELRES on board to full time support staff 4:1 or greater?	0	0	0	1	8	2.18	0	0	0	0	0	0	1	1	0	0	0	0	1
123	F	The SELRES waiting list is >= 10% of SELRES supported	0	0	1	1	7	3.56	1	0	0	0	0	0	0	0	0	1	0	0	1
124	fy93	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	8.91	1	0	0	0	1	1	1	1	1	1	1	1	1
125		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
126	A	More than 50% of those assigned travel 50 miles or less	1	0	1	1	6	5.94	1	1	1	1	1	1	1	1	1	0	1	0	0
127	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi	1	0	1	1	8	7.92	1	0	1	0	0	0	0	0	0	0	0	0	1
128	D	This is the only Navy/Marine Corps RESCEN in the state.	1	0	1	1	10	9.90	0	0	0	0	0	0	0	0	0	0	0	0	0
129		Center's location enhances unit mobilization	0	1	1	0	7	2.81	1	1	0	1	1	1	1	1	1	1	1	1	1
130		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.96	1	0	0	0	1	1	1	1	1	0	1	1	0
131		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
132	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	5.28	0	1	1	1	1	0	1	1	1	1	1	1	1
133	I	Are new military missions planned for this Center?	0	1	1	0	2	0.80	0	1	0	0	0	0	1	0	0	1	0	0	0
134	H1	The Center participates in non-military local assistance programs.	0	0	0	1	7	1.91	0	0	1	0	0	0	0	1	1	1	0	0	0
135	12a	The Center has unique equipment too expensive to move?	0	1	0	1	5	2.20	0	0	0	0	0	0	0	0	0	0	0	0	0
136		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.75	1	1	1	1	1	1	1	1	1	0	1	1	1
137	3	The Center has other unique features.	0	1	0	1	5	2.20	1	1	0	0	0	0	0	0	0	0	0	0	1
138	1-7	The Center is proximate to a military activity that supports the Center's QOL.	1	0	0	1	10	7.55	1	1	1	1	1	1	1	1	1	1	1	1	1
139		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
140	2	>= 90% of the space at the RESCEN is adequate	0	1	0	1	6	2.64	1	0	1	0	1	0	1	0	1	1	0	1	1
141		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.89	0	1	0	0	0	1	0	0	1	1	0	1	1
142	7a	The Center has access to other training buildings	0	1	1	0	4	1.61	0	0	0	0	1	0	0	0	0	1	0	1	0
143	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	5.30	1	1	0	0	1	1	1	0	1	1	0	1	1
144	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	5.30	1	1	1	1	1	1	1	0	1	1	0	1	1
145	1	The Center has the operational infrastructure to expand	0	1	1	0	3	1.21	0	0	0	0	0	0	0	1	0	0	0	0	1
146	2	The Center has additional land for expansion	0	1	1	0	3	1.21	0	0	0	0	0	0	0	1	0	0	0	0	1
147								100.00													
148			22	24	25	26			59.04	42.03	39.49	29.84	62.15	57.40	53.63	53.81	66.35	61.66	37.40	48.01	63.78

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ss 2=Facilities 3=Mobilization 4=Cost

ENCL(9), 2 NOV 1994

I	B	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
21																	
22	MARINE AIR	Weight	Yuma	Camp Pe	Fresno	Hayward	Pasadena	Washingt	Belle Cha	South We	Mt Cleme	Newburg	Willow Gr	Dam Nec	Norfolk	Oak Harb	
23			AZ	CA	CA	CA	CA	DC	LA	MA	MI	NY	PA	VA	VA	WA	
24		27.62	14.66	12.20	12.20	[illegible]	[illegible]	[illegible]	21.88	13.29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.1576
25			7	12	12	8	12	4	3	9	2	4	1	10	11	6	
26			0.51	-11.96	-11.96	0.12	-11.96	6.85	7.73	-0.87	9.03	6.85	10.40	-3.05	-5.25	3.57	
27		30.69	20.69	18.75	15.00	[illegible]	[illegible]	[illegible]	12.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.5223
28			1	11	2	3	11	3	3	3	3	3	14	3	13	10	
29			9.11	-2.77	2.34	1.19	-2.77	1.19	1.19	1.19	1.19	1.19	-8.71	1.19	-4.75	-0.79	
30		20.69	10.50	16.56	5.00	13.50	13.50	13.50	20.00	17.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.9637
31			13	1	4	8	8	8	14	7	4	4	3	8	8	2	
32			-3.47	2.62	1.53	-0.38	-0.38	-0.38	-5.66	0.42	1.53	1.53	1.58	-0.38	-0.38	1.82	
33		21.15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.5003
34			9	7	11	5	12	5	7	9	13	4	2	14	2	1	
35			0.74	2.00	-4.56	2.35	-7.20	2.35	2.00	0.74	-10.09	4.63	6.24	-12.50	6.24	7.05	
36		100.00															
37			59.04	42.03	39.49	55.43	29.84	62.15	57.40	53.63	53.81	66.35	61.66	37.40	48.01	63.78	
38																	

I	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO
40	MARINE CORPS		SCORE	[redacted]	RANK	DIFF	[redacted]	RANK	DIFF	[redacted]	RANK	DIFF	[redacted]	RANK	DIFF
50				29:61			28:72			[redacted]			[redacted]		
51	Albuquerque	NM	74.88	26:24	6	5.58	28:72	1	17.75	15:21	3	5.58	[redacted]	45	-2.74
52	Port Hueneme	CA	72.97	26:89	11	4.74	19:36	13	2.78	14:27	13	4.64	[redacted]	1	12.11
53	North Little Rock	AR	71.96	23:39	29	2.67	28:72	1	17.75	15:21	3	5.58	[redacted]	45	-2.74
54	Detroit	MI	68.67	24:06	27	3.40	19:36	6	8.40	17:12	1	7.49	[redacted]	25	0.68
55	Oklahoma City	OK	68.47	26:24	6	5.58	19:36	6	8.40	13:09	17	3.46	[redacted]	15	2.34
56	Jackson	MS	60.46	25:39	11	4.74	23:10	4	12.14	5:82	47	-3.81	[redacted]	33	-1.30
57	Syracuse	NY	60.34	23:21	32	2.55	19:36	6	8.40	13:09	17	3.46	[redacted]	51	-2.76
58	Tampa	FL	58.94	26:24	6	5.58	9:36	35	-1.61	15:00	6	5.37	[redacted]	19	0.90
59	Pico Rivera	CA	58.90	26:24	6	5.58	11:88	15	0.91	15:00	6	5.37	[redacted]	42	-1.66
60	Las Vegas	NV	58.54	25:39	11	4.74	19:36	6	8.40	18:00	38	-1.63	[redacted]	42	-1.66
61	Huntsville	AL	58.50	16:97	45	-3.68	19:36	6	8.40	11:30	29	1.67	[redacted]	9	3.42
62	Chicago	IL	57.69	25:39	11	4.74	11:88	15	0.91	15:72	2	6.09	[redacted]	45	-2.74
63	Frederick	MD	57.44	25:89	11	4.74	8:13	38	-2.83	15:21	3	5.58	[redacted]	18	1.26
64	Brooklyn	NY	55.78	25:39	11	4.74	11:88	15	0.91	12:36	28	2.73	[redacted]	33	-1.30
65	Kansas City	MO	55.56	17:82	41	-2.84	11:88	15	0.91	15:00	6	5.37	[redacted]	9	3.42
66	Montgomery	AL	55.50	25:89	11	4.74	6:26	48	-4.70	9:18	37	-0.45	[redacted]	4	7.23
67	Charleston	SC	55.35	19:96	35	-0.70	9:36	35	-1.61	14:27	13	4.64	[redacted]	7	4.32
68	Baltimore	MD	54.40	25:89	11	4.74	11:88	15	0.91	9:91	31	0.28	[redacted]	26	-0.22
69	Charleston	WV	54.36	23:63	29	2.67	21:23	5	10.27	5:82	47	-3.81	[redacted]	54	-3.46
70	Johnson City	TN	53.43	26:24	6	5.58	2:52	57	-8.45	13:81	15	4.18	[redacted]	9	3.42
71	Tooele	UT	52.88	18:16	39	-2.50	11:88	15	0.91	7:27	45	-2.36	[redacted]	3	8.13
72	Los Alamitos	CA	52.15	19:96	35	-0.70	11:88	15	0.91	13:09	17	3.46	[redacted]	26	-0.22
73	Memphis	TN	52.07	16:97	45	-3.68	6:26	48	-4.70	13:09	17	3.46	[redacted]	2	8.30
74	Garden City	NY	51.77	25:39	11	4.74	8:13	38	-2.83	15:00	6	5.37	[redacted]	61	-4.20
75	Camp Lejeune	NC	50.83	14:91	54	-5.75	10:00	34	-0.96	13:81	15	4.18	[redacted]	6	4.67
76	Broken Arrow	OK	50.49	25:39	11	4.74	11:23	32	0.26	7:27	43	-1.90	[redacted]	33	-1.30
77	Austin	TX	50.31	25:39	11	4.74	11:88	15	0.91	5:82	47	-3.81	[redacted]	26	-0.22
78	Eastover	SC	49.94	26:58	2	5.92	8:13	38	-2.83	8:00	38	-1.63	[redacted]	26	-0.22
79	Brookpark	OH	48.50	25:39	11	4.74	11:88	15	0.91	0:73	61	-8.90	[redacted]	14	3.06
80	Seattle	WA	48.33	23:21	32	2.55	5:61	53	-5.35	9:91	31	0.28	[redacted]	16	2.15
81	Waukegan	IL	48.15	23:33	29	2.67	8:13	38	-2.83	13:09	17	3.46	[redacted]	59	-3.84
82	San Juan	PR	47.78	10:20	60	-10.45	19:36	6	8.40	9:91	31	0.28	[redacted]	24	0.86
83	Evansville	IN	46.42	25:39	11	4.74	11:23	32	0.26	5:82	47	-3.81	[redacted]	54	-3.46
84	Nashville	TN	46.38	25:89	11	4.74	9:36	35	-1.61	8:00	38	-1.63	[redacted]	58	-3.82
85	Anchorage	AK	46.31	0:09	64	-20.66	28:72	1	17.75	8:00	38	-1.63	[redacted]	16	2.15
86	Amityville	NY	46.25	16:97	45	-3.68	8:13	38	-2.83	15:00	6	5.37	[redacted]	33	-1.30
87	Fort Worth	TX	46.22	17:78	43	-2.88	8:13	38	-2.83	13:09	17	3.46	[redacted]	26	-0.22
88	Quantico	VA	46.15	25:39	11	4.74	2:52	57	-8.45	15:00	6	5.37	[redacted]	61	-4.20
89	Joliet	IL	45.89	19:96	35	-0.70	8:13	38	-2.83	13:09	17	3.46	[redacted]	45	-2.74
90	Harrisburg	PA	45.33	26:58	2	5.92	11:88	15	0.91	0:73	61	-8.90	[redacted]	33	-1.30
91	Newport News	VA	44.46	14:79	55	-5.87	11:88	15	0.91	13:09	17	3.46	[redacted]	45	-2.74
92	San Rafael	CA	43.53	23:21	32	2.55	2:52	57	-8.45	13:09	17	3.46	[redacted]	45	-2.74
93	Concord	CA	43.38	16:97	45	-3.68	11:88	15	0.91	18:09	17	3.46	[redacted]	64	-6.00
94	Springfield	MO	42.48	9:36	61	-11.30	19:36	6	8.40	6:54	46	-3.09	[redacted]	26	-0.22
95	Fort Knox	KY	42.27	18:16	39	-2.50	2:52	57	-8.45	8:00	38	-1.63	[redacted]	5	6.15
96	Lynchburg	VA	42.26	[redacted]	1	8.10	0:00	63	-10.96	2:64	55	-7.00	[redacted]	9	3.42
97	Red Bank	NJ	42.00	[redacted]	61	-11.30	11:88	15	0.91	9:91	31	0.28	[redacted]	9	3.42
98	Dover	NJ	41.82	[redacted]	45	-3.68	5:61	53	-5.35	13:09	17	3.46	[redacted]	33	-1.30
99	Camp Pendleton	CA	41.52	[redacted]	55	-5.87	8:13	38	-2.83	15:00	6	5.37	[redacted]	59	-3.84
100	Yakima	WA	41.30	[redacted]	2	5.92	3:74	55	-7.22	2:64	55	-7.00	[redacted]	19	0.90
101	Broussard	LA	41.08	[redacted]	38	-1.25	11:88	15	0.91	5:82	47	-3.81	[redacted]	54	-3.46
102	Topsham	ME	41.02	[redacted]	45	-3.68	8:13	38	-2.83	10:12	30	0.49	[redacted]	41	-1.65
103	Marietta	GA	40.83	[redacted]	55	-5.87	11:88	15	0.91	5:82	47	-3.81	[redacted]	19	0.90
104	Albany	NY	40.81	[redacted]	45	-3.68	11:88	15	0.91	5:82	47	-3.81	[redacted]	33	-1.30
105	Galveston	TX	39.80	[redacted]	2	5.92	6:26	48	-4.70	2:64	55	-7.00	[redacted]	53	-3.12
106	Philadelphia	PA	39.06	[redacted]	59	-5.95	11:88	15	0.91	1:45	60	-8.19	[redacted]	8	3.59
107	Lexington	KY	38.71	[redacted]	11	4.74	8:13	38	-2.83	2:64	55	-7.00	[redacted]	63	-4.90
108	Connellsville	PA	37.92	[redacted]	53	-4.62	13:10	14	2.13	2:64	55	-7.00	[redacted]	33	-1.30
109	Waterloo	IA	37.12	[redacted]	55	-5.87	6:26	48	-4.70	7:73	43	-1.90	[redacted]	19	0.90
110	Camp Edwards	MA	34.93	[redacted]	41	-2.84	2:52	57	-8.45	9:91	31	0.28	[redacted]	51	-2.76
111	Wilmington	NC	32.95	[redacted]	45	-3.68	6:26	48	-4.70	2:85	54	-6.78	[redacted]	32	-0.58
112	Chicopee	MA	31.29	[redacted]	27	3.40	2:52	57	-8.45	0:73	61	-8.90	[redacted]	54	-3.46
113	Texarkana	TX	27.43	[redacted]	63	-15.22	3:74	55	-7.22	9:91	31	0.28	[redacted]	19	0.90
114	Rome	GA	24.29	[redacted]	43	-2.88	0:00	63	-10.96	0:73	61	-8.90	[redacted]	42	-1.66
115				20.6575			10.9641			9.63198			7.44135		

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Naval Air Reserve Center Military Value Matrix

MATRIX	A	B	C	D	E	H	I	J	K	L	M	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
31																										
32								M.V. Criteria/Weights																		
33	Que	Quest	Quest	DC	DC	Qst	QUESTIONS	R	F	M	C	MV	MV	RESPONSES												
34	Topi	Number	Import	No	Pg	Ltr		40	10	20	30	SCORE	Weight	LEMOORE	MIRMAR	PT MUGU	SAN DIEGO	SANTA CLA	DENVER	JACKSONVI	OLATHE	MINNEAPO	COUMBUS	MEMPHIS	NORFOLK	WHIDBYEY
35	A							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	A	1	2	49	5		No off-site drilling is conducted by the Center	0	1	0	1	5	1.92	0	1	0	1	1	1	0	1	1	1	1	0	0
37	A	2	1	48	5	fy93	The Center supports >=1450 SELRES	1	0	1	1	10	8.13	0	0	0	1	1	0	1	0	0	0	0	1	1
38	A	3	2	48	5	fy93	The Center supports >= 1036 SELRES.	1	0	1	1	7	5.69	0	1	1	0	0	0	0	0	1	1	0	0	0
39	A	4	3	48	5	fy93	The Center supports >= 620 SELRES	1	0	1	1	4	3.25	0	0	0	1	0	0	0	1	0	0	0	0	0
40	A	5	3	49	7	b	Center supports 4 or more units not assigned	0	1	0	1	2	0.77	0	0	0	0	1	0	0	0	0	0	0	1	1
41	A	6	1	49	8	c	50% of unit drills are conducted at the Center	0	1	0	1	7	2.69	0	0	0	0	1	1	0	1	0	1	1	0	1
42	A	7	1	48	5		Is the ratio of SELRES on board to full time support staff 10:1 or greater?	0	0	0	1	8	1.88	0	0	0	0	0	1	0	1	1	1	0	0	0
43	A	8	2	49	10	F	The SELRES waiting list is >= 10% of SELRES supported	0	0	1	1	7	2.97	0	1	1	1	1	1	1	0	1	0	0	0	0
44	A	9	1	48	5	fy93	Was aggregate SELRES manning >= 90% in FY 1993	1	0	1	1	9	7.32	1	1	1	0	0	1	1	1	1	1	0	1	1
45	B							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
46	B	10	2	49	9	A	More than 50% of those assigned travel 50 miles or less.	1	0	1	1	6	4.88	0	1	0	1	1	1	0	1	1	0	0	1	0
47	B	11	1	49	9	B	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	1	0	1	1	8	6.51	0	0	1	0	1	1	1	1	0	1	1	1	1
48	B	12	1	49	9	D	This is the only Navy/Marine Corps RESCEN in the state.	1	0	1	1	10	8.13	0	0	0	0	0	0	0	0	0	0	0	0	0
49	B	13	2	49	29		Center's location enhances unit mobilization.	0	1	1	0	7	2.38	1	1	1	1	0	1	1	0	1	1	0	1	1
50	B	14	3	49	29		More than 50% of the major transportation nodes are within 25 miles of the Center.	1	0	1	1	4	3.25	1	1	1	1	1	1	1	0	1	1	1	1	1
51	C							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52	C	15	1	49	8	e	Is more than 33% of the drill time spent on fleet support?	1	0	1	0	9	5.21	0	1	1	1	1	1	1	0	1	0	0	0	1
53	C	16	2	49	10	G	The Center has particular demographics that enhance recruitment.	1	0	0	1	7	4.36	0	1	1	1	1	1	1	1	1	1	1		1
54	C	17	3	49	10	I	Are new military missions planned for this Center?.	0	1	1	0	2	0.68	0	0	0	0	1	0	1	0	0	0	0		0
55	C	18	2	49	11	H1	The Center participates in non-military local assistance progrms.	0	0	0	1	7	1.64	0	0	1	0	1	1	1	0	1	1	0	1	0
56	C	19	2	49	18	12a	Center has unique equipment too expensive to move.	0	1	0	1	5	1.92	0	0	0	0	1	0	1	0	0	0	0	0	0
57	C	20	3	49	30		Less than 15% of scheduled drills were cancelled because of weather.	1	0	0	1	1	0.62	1	1	1	1	1	1	1	1	1	1	1	1	1
58	C	21	2	49	23	3	The Center has other unique features	0	1	0	1	5	1.92	1	0	0	0	0	0	1	0	1	0	0	1	1
59	C	22	1	49	36	1-7	The Center is proximate to a military activity that supports the Center's OOL.	1	0	0	1	10	6.23	1	1	1	1	1	1	1	1	1	1	1	1	1
60	D							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	D	23	2	49	13	2	>= 90% of the space at the RESCEN is adequate.	0	1	0	1	6	2.30	0	1	1	0	0	1	0	1	0	1	1	1	1
62	D	24	2	49	6		The Center has special facilities not available within 100 mi.	1	1	0	0	6	3.23	0	0	0	0	1	1	1	1	0	1	1	1	1
63	D	25	3	49	16	7a	The Center has access to other training buildings.	0	1	1	0	4	1.36	0	0	1	1	1	0	0	1	0	0	1	1	0
64	D	26	2	49	17	11a	Is airspace utilized by the Center's units?	1	1	1	0	6	4.37	0	1	0	1	1	0	1	0	0	0	0	0	0
65	D	27	2	49	17	11b	Do the Center's units utilize an airfield?	1	1	1	0	6	4.37	0	0	1	1	1	0	1	1	0	0	1	1	1
66	D	28	3	49	24	1	The Center has the operational infrastructure to expand.	0	1	1	0	3	1.02	1	1	0	1	1	1	1	1	1	1	1	0	1
67	D	29	3	49	24	2	The Center has additional land for expansion	0	1	1	0	3	1.02	1	1	0	1	0	1	1	1	1	0	0	0	1
68													100.00													
69								26	25	29	31			23.76	53.54	54.21	55.34	66.11	59.41	67.14	49.68	52.30	51.02	37.84	59.94	61.31

1=Readiness 2=Facilities 3=Mobilization 4=Cost

ss 2=Facilities 3=Mobilization 4=Cost

ENCL(10), 2NOV1994

NAVAL AIR RESERVE

I	B	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
3																AVG
4		Weight	LEMOOR	MIRMAR	PT. MUG	SAN DIE	SANTA C	DENVER	JACKSO	OLATHE	MINNEAP	COUMUB	MEMPHI	NORFOL	WHIDBY	
5		34.62														15.53
6	RANK		12	5	10	8	7	6	4	11	1	2	13	9	3	
7	DIFFERENCE		-8.22	2.37	0.45	0.74	0.94	1.24	2.89	-1.74	4.24	3.96	-10.93	0.68	3.37	
8																11.96
9	RANK		13	9	4	9	3	1	4	8	9	4	12	1	4	
10	DIFFERENCE		-6.33	-1.45	0.17	-1.45	2.67	5.05	0.17	-0.58	-1.45	0.17	-2.20	5.05	0.17	
11																16.15
12	RANK		13	7	5	7	2	5	1	11	3	10	11	9	4	
13	DIFFERENCE		-7.38	0.27	1.91	0.27	4.50	1.91	6.42	-4.94	3.82	-3.30	-4.94	-0.71	2.18	
14																9.55
15	RANK		12	8	9	5	1	10	2	3	12	11	4	7	6	
16	DIFFERENCE		-7.51	-0.84	-1.52	2.58	4.79	-1.98	4.45	3.74	-7.51	-3.00	2.72	1.70	2.38	
17	**TOTAL SCORE**		23.76	53.54	54.21	55.34	66.11	59.41	67.14	49.68	52.30	51.02	37.84	59.94	61.31	
18																

REDCOM Military Value Matrix

MATRIX	A	B	C	D	E	H	I	J	K	L	M	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1								M.V Criteria/Weights																		
2								R	F	M	C	MV	MV	RESPONSES												
3	Que Topi	Quest Number	Quest Import	DC No	DC Pg No	Qst Ltr	QUESTIONS	50	10	30	10	SCORE	WEIGH	REDCOM 1	REDCOM 4	REDCOM 6	REDCOM 7	REDCOM 8	REDCOM 9	REDCOM10	REDCOM11	REDCOM13	REDCOM16	REDCOM19	REDCOM20	REDCOM22
4							[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5		1	1	1	5	9	The REDCOM has management responsibility for >= 17 RESCENs.	1	0	1	0	10	12.62	0	1	0	0	0	1	0	0	1	1	0	0	0
6		2	2	1	5	9	The REDCOM has management responsibility for >= 14 RESCENs.	1	0	1	0	7	8.83	1	0	0	0	1	0	1	1	0	0	0	1	1
7		3	3	1	5	9	The REDCOM has management responsibility for >= 11 RESCENs.	1	0	1	0	4	5.05	0	0	1	1	0	0	0	0	0	0	0	0	0
8		4	1	48	5	3	The REDCOM has management responsibility for >= 7069 SELRES.	1	0	1	0	10	12.62	0	0	0	1	1	0	0	0	1	0	0	1	0
9		5	2	48	5	3	The REDCOM has management responsibility for >= 5689 SELRES.	1	0	1	0	7	8.83	0	1	1	0	0	0	1	0	0	1	0	0	1
10		6	3	48	5	3	The REDCOM has management responsibility for >= 4309 SELRES.	1	0	1	0	4	5.05	0	0	0	0	0	0	1	0	0	1	0	0	1
11		[redacted]						[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
12		[redacted]						1	0	1	1	6	8.64	1	1	1	1	0	0	1	0	1	1	1	1	1
13		7	2	49	5	2	More than 50% of those assigned to the REDCOM travel 100 miles or less.	1	0	1	1	8	11.52	1	0	0	1	1	1	1	1	1	1	1	1	1
14		8	1	49	6	4	No REDCOMS within 200 miles.	0	1	1	0	7	5.26	1	1	1	0	0	1	0	0	1	1	1	1	1
15		9	2	49	21	2	REDCOM's location enhances unit mobilization?	1	0	1	1	4	5.76	1	1	1	1	1	0	1	1	1	1	1	1	1
16		10	3	49	21	3	More than 50% of the major transportation nodes are within 25 miles of the REDCO	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
17		[redacted]						0	1	0	1	5	2.51	1	1	1	1	1	1	1	1	1	1	1	0	1
18		11	2	49	9	d	The REDCOM uses no resources from any other Cmd/Cntr.	0	0	0	1	7	1.25	0	0	0	1	0	0	1	0	1	1	1	1	1
19		12	2	49	11	k	The REDCOM participates in non-military, local assistance programs.	0	1	0	1	5	2.51	0	0	0	0	0	0	1	0	0	0	0	0	0
20		13	2	49	18	a	The REDCOM has unique equipment too expensive to move.	0	1	0	1	5	2.51	0	0	0	1	0	0	0	0	0	0	0	0	0
21		14	2	49	23	3	The REDCOM has other unique features?	0	0	0	1	10	1.79	1	1	1	1	1	1	1	1	1	1	1	1	1
22		15	1	49	35	f	The REDCOM is proximate to a military activity that supports the REDCOM's QOL	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
23		[redacted]						0	1	0	1	6	3.01	0	1	1	1	1	1	1	1	1	1	1	1	1
24		16	2	49	12	a	>= 90% of the space at the REDCOM is adequate.	0	1	1	0	3	2.25	1	1	1	0	0	0	0	1	1	0	0	0	0
25		17	3	49	24	E	The REDCOM has the operational infrastructure to expand.						100.00													
26								12	12	16	18			46.56	50.67	43.10	54.65	46.04	45.53	50.86	44.50	57.23	57.40	53.62	54.90	53.62
27																										

1=Readiness 2=Facilities 3=Mobilization 4=Cost

2=Facilities 3=Mobilization 4=Cost

ENCL (11), 2 NOV 1994

H	A	B	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
2																
3			REDCOM 1	REDCOM 4	REDCOM 6	REDCOM 7	REDCOM 8	REDCOM 9	REDCOM10	REDCOM11	REDCOM13	REDCOM16	REDCOM19	REDCOM20	REDCOM22	
4			[redacted]													17.2784
5			13	2	9	5	2	2	9	7	1	5	9	7	9	
6			-8.45	4.17	-3.40	0.39	4.17	4.17	-3.40	0.39	7.96	0.39	-3.40	0.39	-3.40	
7			[redacted]													25.3581
8			1	9	9	7	11	13	7	11	1	1	1	1	1	
9			5.83	-5.70	-5.70	0.57	-8.07	-8.58	0.57	-8.07	5.83	5.83	5.83	5.83	5.83	
10			[redacted]													5.1573
11			7	7	7	1	7	7	1	7	3	3	3	13	3	
12			-0.87	-0.87	-0.87	2.89	-0.87	-0.87	2.89	-0.87	0.38	0.38	0.38	-2.12	0.38	
13			[redacted]													3.64233
14			13	1	1	5	5	5	5	1	1	5	5	5	5	
15			-1.39	1.62	1.62	-0.64	-0.64	-0.64	-0.64	1.62	1.62	-0.64	-0.64	-0.64	-0.64	
16		TOTAL SCORE	23.76	53.54	54.21	55.34	66.11	59.41	67.14	49.68	52.30	51.02	37.84	59.94	61.31	
17																
18																

REDCOMS	CENTERS	PERSONNEL	LOCATION
REDCOM 1	14	3603	Newport, RI
REDCOM 4	17	6775	Fort Dix, NJ
REDCOM 6	13	6445	Washington, DC
REDCOM 7	12	7271	Charleston, SC
REDCOM 8	14	7519	Jacksonville, FL
REDCOM 9	17	6388	Millington, TN
REDCOM 10	13	4689	New Orleans, LA
REDCOM 11	15	6654	Dallas, TX
REDCOM 13	19	7176	Great Lakes, IL
REDCOM 16	19	5116	Minneapolis, MN
REDCOM 19	11	7013	San Diego, CA
REDCOM 20	16	6504	San Francisco, CA
REDCOM 22	15	4499	Seattle, WA

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BSAT BASE STRUCTURE ANALYSIS TEAM

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BSAT\ON
3 Nov 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 3 NOVEMBER 1994

Encl: (1) Engineering Field Division Military Value Matrix (with computed military value weights in regular, descending order, and ranked in section sorts)
(2) Integrated Undersea Surveillance System (IUSS) Military Value Matrix (completed through banding, criteria assignment, and military value scoring)
(3) Navy/Marine Corps Reserve Center Military Value Matrix (with activity scores)
(4) Supervisor of Shipbuilding, Conversion and Repair Military Value Matrix (with activity scores)
(5) Engineering Field Division Military Value Matrix (with activity scores)
(6) Fleet Industrial Support Centers Military Value Matrix (with activity scores)
(7) Fleet Industrial Support Centers Scoring Summary
(8) Briefing Materials for Configuration Modeling
(9) Briefing Materials for Naval Stations Configuration Model
(10) Integrated Undersea Surveillance System (IUSS) Military Value Matrix (with computed military value weights)
(11) Marine Corps Reserve Center Military Value Matrix (with activity scores)
(12) Marine Corps Wing Reserve Center Military Value Matrix (with activity scores)
(13) Integrated Undersea Surveillance System (IUSS) Military Value Matrix (with activity scores)
(14) Engineering Field Division Military Value Matrix (with activity scores)

1. The forty-second deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0918 on 3 November 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard R. Ozmun, JAGC, USN; Captain Michael Nordeen, USN; Colonel David Stockwell, USMC; Captain Walter Vandivort, USNR; Lieutenant Commander Beth Leinberry, CEC, USN; and Lieutenant Colonel Orval

Nangle, USMC.

2. Lieutenant Commander Leinberry presented the results of the computed military value weights for each question and each section of the Engineering Field Division (EFD) Military Value Matrix. See enclosure (1). The military value weight is based on the military value criteria weights, the military value score, and the number of questions assigned to each military value criteria by the BSEC. The BSEC found the weights of the sections and questions to accurately reflect its judgment of their relative importance. The BSEC noted that questions 15 and 16 had not been reworded as it had directed. Nor had the question concerning the provision of technical/legal support been added. See the BSEC deliberative report for 2 Nov 1994. The BSEC directed that those changes be made. With those changes, the BSEC approved the Matrix as weighted and directed the BSAT to score the activities. Lieutenant Commander Leinberry departed.

3. Captain Ferguson entered the deliberation and presented the draft Integrated Undersea Surveillance System (IUSS) Military Value Matrix with the BSAT's recommended banding and criteria assignments. For clarity, the BSEC changed "total arrays" in question 12 to "other arrays" and "facilities" in question 24 to "uses." Captain Ferguson departed. The BSEC noted that DoN has made a conscious effort to mothball many of these assets and assigned surtass ships to other missions with a view toward rapid expansion should the need arise. the BSEC assigned the following weights to the military value criteria: Readiness (40); Facilities (20); Mobilization (30); and Cost/Manpower (10). See enclosure (2). Mr. Robert B. Pirie, Jr., Chairman, arrived at 0940 during the assignment of military value criteria weights.

4. The BSEC then reviewed the recommended bands for the IUSS Military Value Matrix question by question to place each question in one of three bands (band 1 being the highest importance). The BSEC approved the bands recommended by the BSAT except as follows. Question 20 was placed in band "1," questions 10, 12, and 26 were placed in band "2," and question 6 was placed in bad "3." See enclosure (2).

5. The BSEC reviewed the criteria assignments for the IUSS Military Value Matrix. The assignments reflect which military value criteria apply to each question. The BSEC approved the recommended criteria assignments except as follows. Question 20 was added to the Readiness criteria, and questions 6, 12, and 26 were deleted from the Readiness criteria. Question 6 was added to the Facilities criteria, and question 15 was deleted from the Facilities criteria. Questions 7, 8, 13, 21, 24, 25, 26, and 32 were added to the Mobilization criteria. Questions 7, 8, 12, 14, 15, and 24 were added to the Cost/Manpower criteria, and question

26 was deleted from the Cost/Manpower criteria. See the redactions in enclosure (2).

6. The BSEC then reviewed each question of the IUSS Military Value Matrix and assigned a military value score based on its relative importance. See the redactions in enclosure (2).

7. The BSEC recessed at 1029 and reconvened at 1037. All BSEC members and BSAT members present when the Committee recessed were again present. Captain Michael Golembieski, MC, USN, and Commander William Hendrix, USNR, were also present.

8. Commander Hendrix reviewed each question in the Navy/Marine Corps Reserve Center (NMCRC) Military Value Matrix containing a threshold or numerical cutoff. The BSEC looked at those activities that were so close to the threshold as to warrant scoring the activity using the rules established in their deliberations of 27 October 1994.

a. NMCRC Sioux City, Iowa, supported 178 SELRES. Since this number was within 5% of the required 185, the BSEC directed that Sioux City be scored for Question I.

b. NMCRC Orange, Texas, conducted 74.6% of its drills at the Center. As this percentage rounded to the required 75%, the BSEC directed that Orange be scored for question K.

c. NMCRC Central Point, Oregon, had a ratio of SELRES on board to full time support staff of 19.5:1. Since this number was within 5% of the required 20:1, the BSEC directed that Central Point be scored for Question L.

d. The SELRES waiting list at NMCRC Seattle, Washington, was 9.8% of the SELRES supported. As this percentage rounded to the required 10%, the BSEC directed that Seattle be scored for question M.

e. The aggregate SELRES manning at NMCRC Columbia, South Carolina, was 89.8% in FY 1993. Since this percentage rounded to the required 90%, the BSEC directed that Columbia be scored for question N.

f. Exactly 50% of the personnel at NMCRC Lexington, Kentucky, travel 50 miles or less to the Center. To score for the question "more than 50%" must be within that distance. The BSEC decided this was within the rounding rule and directed that Lexington be scored for question P.

g. NMCRC Amityville, New York, has 9637 square feet of space. As this is within 5% of 10,000, the BSEC directed that Amityville

be scored for question AJ.

See the redactions in enclosure (3). The BSEC directed the BSAT to compute the activity scores with the changes noted.

9. Mr. Nemfakos, Captain Golembieski, and Commander Hendrix departed. Commander Dennis Biddick, CEC, USN, and Lieutenant James Dolan, SC, USN, entered.

10. Lieutenant Dolan briefed each question in the Supervisor of Shipbuilding, Conversion and Repair (SUPSHIP) Military Value Matrix containing a threshold or numerical cutoff to determine whether there were activities that were so close to the threshold as to warrant scoring the activity using the rules established in their deliberations of 27 October 1994.

a. Bath's annual travel budget was $196,600 which is within 5% of $200,00. Accordingly, the BSEC directed that Bath be scored for the first question in the Travel/Workload/Costs section.

b. The BSEC noted that Pascagoula had $537,000 in weather claims in FY 1993. The BSEC decided to modify the last question in the Weather Claim section to eliminate the $300,000 upper limit and to score Pascagoula for that question.

c. Commander Biddick advised that none of the SUPSHIP activities had any inherent capability for handling or disposing of hazardous waste. The third question in the Environment and Encroachment section had previously been answered based on whether the activity had a RCRA Part B permit. None of these activities do. The BSEC decided to eliminate the question.

See the redactions in enclosure (4).

11. Lieutenant Dolan departed. Mr. Nemfakos, Captain Nordeen, and Lieutenant Commander Leinberry returned to the deliberations at 1128.

12. Lieutenant Commander Leinberry presented the results of the activity scoring for the EFD Military Value Matrix. See enclosure (5). In reviewing enclosure (5) the BSEC clarified several points that affected scoring.

a. Several activities were scored for both question 42 and 43. These are cascading questions and an activity can only be scored for one of them. Accordingly, the score for EFACHES, LANTDIV, EFANW, and SWDIV in question 43 was changed to "0."

b. Northern Division's caretaker support consumed 10.27% of its workyears. Rounding to the nearest percent, the BSEC directed

that it be scored for question 43.

c. The BSEC directed that the BSAT not consider closing bases as a major EFD customer in scoring the EFD Matrix. The BSEC has deliberately treated caretaker work as less important work (see questions 42 and 43) and it is for a limited duration. It would be inconsistent to then treat them as major customers.

d. NDIV was scored for question 31 because of special mission and equipment supporting DoN cranes. LANTDIV was scored for question 31 because of its long-established working relationships with foreign governments in Europe and South America. The remaining activities should be scored "0" unless there is data that establishes special, unique, or peculiar facilities/capabilities.

See the redactions in enclosure (5). The BSEC directed the BSAT to review the data and advise them the basis for scoring the remaining activity scores for questions 31, 32, and 33.

13. Commander Biddick departed, and Captain Rose, Captain Ferguson, Colonel Stockwell, and Commander Heckelman entered.

14. Commander Heckelman then presented the results of the activity scoring for the Fleet Industrial Support Centers (FISC) Military Value Matrix. See enclosure (6). The BSAT changed the wording of questions 17 to 30 by deleting "Can the FISC" and substituting "Does the FISC." Without this change, FISCs would have scored for current capability without reflecting BRAC-93 implementation. The new wording captures the altered customer base. The BSEC approved the matrix. Enclosure (7) is a summary of the activity scores with Cheatum Annex scored as part of the FISC Norfolk as previously directed by the BSEC. See the Report of BSEC Deliberations for 23 August 1994. Vice Admiral William Earner, Jr., USN, a member of the BSEC, arrived at 1147 during the review of enclosure (6).

15. The BSEC recessed at 1200 and reconvened at 1235. All BSEC members present when the Committee recessed were again present. The following members of the BSAT were present: Dr. Ronald Nickel, Mr. Leach, Mr. Gerald Schiefer, Ms. Davis, Captain Ozmun, Captain Nordeen, Captain Golembieski, Captain Brian Buzzell, USN, Captain Martha Bills, USN, and Lieutenant Colonel Nangle.

16. Dr. Nickel presented an overview of the configuration model to the BSEC. See enclosure (8). The configuration Model is based upon a mixed integer linear programming formulation. This approach is nearly identical to the one used by the BSEC in the previous BRAC process. The software package acquired for this round of BRAC, AMPL/OSL, is much more powerful than the one used last time. AMP/OSL will allow the production of not only the best solution, but also the next two best solutions. The key to utilizing

configuration analysis is for the BSEC to apply its military judgment to the results to arrive at reasonable alternatives consistent with BSEC discussions on what is important about DoN installations. To assist the computer model in efficiently performing its analysis, the BSAT will synthesize BSEC discussions and decisions into proposed parameters and model rules for the specific sub-categories of installations. Costs will be considered separately after configuration has been completed.

17. Mr. Schiefer, Captain Golembieski, Captain Buzzell, and Captain Bills departed the deliberations. Mr. Jack Nance, Captain Rose, and Captain Vandivort entered the deliberations.

18. Mr. Nance presented a draft approach for Naval Station Configuration Analysis which is based on the capacity analysis approved by the BSEC on 13 July 1994. See enclosure (9). Using a capacity measure of CG-47 equivalents, the BSEC measured pier capability and found an excess capacity. There has been a correction in the Pearl Harbor data resulting in the excess capacity being dropping 32%. See the Report of BSEC Deliberations. The output of the model will be three alternatives which close bases so as to reduce excess capacity. The model parameters include:

a. The configuration program will allocate CG equivalents to minimize excess capacity while maintaining average military value.

b. For those stations at which Military Sealift Command (MSC) ships are homeported, their berthing capacity was reduced to ensure that the MSC ships had pier space. If stations with MSC ships are closed, DoN can decide where to berth them.

Vice Admiral Earner and Lieutenant General Brabham departed the deliberations at 1339.

c. The 50/50 split between Atlantic and Pacific fleets will be maintained.

d. Berthing space will be provided as briefed in the 13 July capacity analysis.

Another proposed parameter was that mine warfare ships would be exclusively sited at a single station. The BSEC discussed whether current guidance would prohibit stationing other vessels at the same naval station and decided to confirm the matter with the Secretary of the Navy and Chief of Naval Operations before proceeding with the configuration analysis.

19. The BSEC recessed at 1350 and reconvened at 1400. All BSEC members present when the Committee recessed were again present. The

following members of the BSAT were present: Mr. Leach; Ms. Davis; Captain Ozmun; Captain Nordeen; Captain Rose; Captain Ferguson; and Lieutenant Colonel Nangle.

20. Captain Ferguson presented the results of the computed military value weights for each question and each section of the Integrated Undersea Surveillance System (IUSS) Military Value Matrix. See enclosure (10). The BSEC discovered a typographical error in the criteria assignments for line 30. That question should not be assigned to the Mobilization criteria. The BSEC believed that support of active arrays (question 16) was a readiness issue and appropriately assigned to the Readiness criteria. Support of other arrays (questions 12), however, was a Mobilization issue and should be assigned to the Mobilization criteria but not the Readiness criteria. Accordingly, the BSEC deleted question 12 from the Readiness criteria.

21. Captain Nordeen, Captain Rose, and Captain Ferguson departed. Captain Golembieski and Commander Hendrix returned.

22. Commander Hendrix reviewed each question in the Marine Corps Reserve Center (MCRC) Military Value Matrix containing a threshold or numerical cutoff. The BSEC looked at those activities that were so close to the threshold as to warrant scoring the activity using the rules established in their deliberations of 27 October 1994.

a. MCRC Camp Pendleton, California, and MCRC Fort Knox, Kentucky, had a ratio of SELRES on board to full time support staff of 9.6:1. Since this number was within 5% of the required 10:1, the BSEC directed that Central Point be scored for the question on line 82.

b. MCRC at North Little Rock, Arkansas, Broussar, Louisiana, and Charleston, West Virginia, have 9570, 9800, and 9900 square feet of space, respectively. As these are within 5% of 10,000, the BSEC directed that all three be scored for the question on line 105.

See the redactions in enclosure (11). The BSEC directed the BSAT to compute the activity scores with the changes noted.

23. Commander Hendrix reviewed each question in the Marine Corps (Wing) Reserve Center (MCWRC) Military Value Matrix containing a threshold or numerical cutoff. See enclosure (12). The BSEC looked at those activities that were so close to the threshold as to warrant scoring the activity using the rules established in their deliberations of 27 October 1994. At MCWRC Norfolk, Virginia, 49.6% of the personnel travel 50 miles or less to the Center. As this percentage rounded to 50%, the BSEC directed that Norfolk be scored for the question on 126. There were no

activities near the thresholds for Naval Air Reserve Centers and REDCOMs.

24. Captain Golembieski and Commander Hendrix departed. Captain Nordeen and Captain Ferguson entered the deliberations.

25. Captain Ferguson presented the results of the activity scoring for the Integrated Undersea Surveillance System (IUSS) Military Value Matrix. See enclosure (13). Questions 9 and 10 were not scored because all the data was not complete; however, the scoring of those two questions will not affect the relative military value of the two IUSS activities. At the BSEC direction, Captain Ferguson reviewed the basis for the activity scoring. For example, non-DoD missions noted in question 5 include support of the National Marine Fisheries by providing data on endangered species. The civilian support in question 6 includes providing global warming data. Dam Neck was scored for question 12 because of its proximity to Little Creek. Dam Neck was not scored for question 15 because the data indicates medical facilities are overloaded and active duty personnel cannot obtain obstetric care. Dam Neck was not scored for question 21 because Virginia Power can cut its power supply at peak periods (because Dam Neck has its own electric generator). The BSEC approved the matrix as scored but directed the BSAT to complete the scoring for questions 9 and 10 once the data was available.

26. Captain Nordeen and Captain Ferguson departed. Commander Heckelman returned to the deliberations.

27. At its 27 October 1994 deliberative session, the BSEC formulated its rules regarding how to score activities that fell just short of a numerical question threshold or cutoff. At the BSEC's direction, Commander Heckelman reviewed all the BSEC's scoring changes for proximity to a threshold prior to 27 October to determine if those changes were consistent with the BSEC's formulated rules. Commander Heckelman reported the following changes directed by the BSEC would not fall within the BSEC's rules:

a. Naval Air Stations. At its 26 October 1994 deliberative session the BSEC directed that Oceana be scored for question 86 (space for 40% enlisted population) though its percentage was 39.4%. This percent would not round to 40%. Similarly, on 26 October 1994 the BSEC directed that Brunswick be scored for question 119 (BEQ occupancy rate <90%) though its percentage was 91%. This percent would not round to 90%. At its 26 October 1994 deliberative session the BSEC also directed that Cherry Point and North Island be scored for question 121 (BOQ occupancy rate <90%) though their percentage was 92%. This percent would not round to 90%. The BSEC reversed all these decisions. Oceana will not be

c. WDIV's score for question 21 was changed to "0" because its #2 customer within 100 miles is closing as a result of BRAC.

d. NDIV's score for question 22 was changed to "0" because its #3 customer within 100 miles is closing as a result of BRAC.

e. For question 31, NDIV was scored for its crane services including worldwide inspections of cranes. EFACHES was scored because of its unique support provided to the White House. LANTDIV was scored because it is the only industrial engineering center in DoN. SDIV was scored for its specialized technical expertise for aircraft support. The support provided to the White House consists primarily of providing clearances. BSEC did not believe this constituted specialized, unique or peculiar facilities, equipment, or skills. The BSEC changed EFACHES score for question 31 to "0."

f. LANTDIV and PACDIV were scored for question 32 because of their working relationships with foreign governments. The BSEC changed NDIV and EFACHES score for question 32 to "0" because their scores were based on the same data for which they were scored for question 31.

g. LANTDIV's score for question 33 was a typographical error; it should be and was changed to "0."

h. Questions 42 and 43 were cascaded.

i. For question 53, none of the activities had 90% of the listed MWR facilities.

See the redactions in enclosure (14). The BSEC approved the matrix as changed.

30. The deliberative session adjourned at 1510.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

scored for question 86, Brunswick will not be scored for question 119, Cherry Point will not be scored for question 121, and North Island will not be scored for question 121.

b. Training Air Stations. On 19 September 1994 the BSEC directed that Kingsville be scored for question F4 (90% of hangar/maintenance facilities being adequate) though its percentage was 88.73%. This percent would not round to 90%. Similarly, on 19 September 1994 the BSEC directed that Pensacola be scored for question G2 (90% of ground facilities being adequate) though its percentage was 88.92%. This percent would not round to 90%. The BSEC reversed its decisions. Kingsville will not be scored for question F4, and Pensacola will not be scored for question G2.

c. Naval Hospitals. At its 27 September 1994 deliberative session the BSEC directed that Portsmouth be scored for question 46 because its ratio of CHAMPUS ASA cost per MTF inpatient cost per Relative Weighted Product was .988. This is not within 5% of the threshold of 1.00. Consequently, the BSEC reversed its decision. Portsmouth will not be scored for question 46.

d. Weapons Stations. At its 20 October 1994 deliberative session the BSEC directed that Port Hadlock be scored for question 66 (non-BRAC investments of <10%) though its percentage was 10.08%. This percent would not round to 10%. Accordingly, the BSEC reversed its decision. Port Hadlock will not be scored for question 66.

All other scoring changes directed by the BSEC prior to 27 October 1994 either complied with the BSEC's numeric rules or involved only interpretative decisions. The BSAT was directed to revise the matrix scoring in accordance with the changes above. Commander Heckelman departed.

28. The BSEC recessed at 1350 and reconvened at 1400. All BSEC members present when the Committee recessed were again present. The following members of the BSAT were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; Commander Biddick; and Lieutenant Commander Leinberry.

29. Commander Biddick and Lieutenant Commander Leinberry presented the results of their scoring review based on the guidance provided by the BSEC earlier in the day.

a. SDIV's score for question 16 was changed to "0" because one of its major bases is closing as a result of BRAC.

b. WDIV's score for question 20 was changed to "0" because its #1 customer within 100 miles is closing as a result of BRAC.

c. WDIV's score for question 21 was changed to "0" because its #2 customer within 100 miles is closing as a result of BRAC.

d. NDIV's score for question 22 was changed to "0" because its #3 customer within 100 miles is closing as a result of BRAC.

e. For question 31, NDIV was scored for its crane services including worldwide inspections of cranes. EFACHES was scored because of its unique support provided to the White House. LANTDIV was scored because it is the only industrial engineering center in DoN. SDIV was scored for its specialized technical expertise for aircraft support. The support provided to the White House consists primarily of providing clearances. BSEC did not believe this constituted specialized, unique or peculiar facilities, equipment, or skills. The BSEC changed EFACHES score for question 31 to "0."

f. LANTDIV and PACDIV were scored for question 32 because of their working relationships with foreign governments. The BSEC changed NDIV and EFACHES score for question 32 to "0" because their scores were based on the same data for which they were scored for question 31.

g. LANTDIV's score for question 33 was a typographical error; it should be and was changed to "0."

h. Questions 42 and 43 were cascaded.

i. For question 53, none of the activities had 90% of the listed MWR facilities.

See the redactions in enclosure (14). The BSEC approved the matrix as changed.

30. The deliberative session adjourned at 1510.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

sort2	A	E	G	H	I	J	L	M
1		EFD MILITARY VALUE MATRIX	Military Criteria					
2			R	F	M	C		
3	Importan	Matrix Question	40	20	10	30	Score	Weight
4		CUSTOMER SUPPORT SERVICES	11	2	2	8	0	24.88
5	2	The EFD manages over 300K acres	1	1	0	0	6	2.58
6	2	The EFD/EFA manages contracts greater than 2.25% of CPV	1	0	0	1	6	2.09
7	2	The EFD/EFA manages housing units	1	1	0	0	6	2.58
8	2	The EFD/EFA does Facility Planning for >80 bases	1	0	0	1	6	2.09
9	3	There have been space/personnel/mission changes since 1988	1	0	0	0	3	0.63
10	3	There are other known future additions to mission or support requirements	1	0	1	1	4	2.73
11	2	The EFD/EFA's customer base increased since FY1988	1	0	0	1	5	1.74
12	3	The EFD/EFA provides contracting services for non-Navy local agencies	0	0	1	1	2	0.94
13	1	CPV of customer base is greater than $22B	1	0	0	0	10	2.11
14	2	The EFD/EFA manages contracts over 400 million	1	0	0	0	7	1.47
15	1	The EFD/EFA will not lose one major customer as a result of BRAC	1	0	0	1	10	3.48
16	2	The EFD will not lose two or more major customers as a result of BRAC	1	0	0	1	7	2.44
17	2	The EFD volume of contracts per person is greater than $950K	0	0	0	1	7	0.96
18		LOCATION	9	0	4	8	0	22.68
19	1	Your #1 customer is within 100 miles of your location	1	0	0	1	10	3.48
20	1	Your #2 customer is within 100 miles of your location	1	0	0	1	9	3.13
21	1	Your #3 customer is within 100 miles of your location	1	0	0	1	8	2.79
22	3	The activities location helps in the hiring of qualified personnel	0	0	0	1	1	0.14
23	3	The activity has a role in regional emergency response actions	1	0	1	0	2	1.09
24	3	Reserve units train at this installations/compound	1	0	1	1	3	2.04
25	3	More than 50 reservists train at this location per month	1	0	1	1	4	2.73
26	3	The closest DON activity not serviced by you is more than 200 miles	1	0	0	1	4	1.39
27	2	The furthest in CONUS customer from this location is less than 500 miles	1	0	0	1	6	2.09
28	2	This EFD/EFA serves customers out CONUS	1	0	1	0	7	3.81
29		SPECIAL MISSION	4	2	2	3	0	13.21
30	2	The EFD/EFA has specialized, unique or peculiar facilities, equipment, or skills	1	1	0	1	7	3.98
31	2	There are unique, service particular functions performed by this EFD/EFA	1	1	0	1	7	3.98
32	2	The EFD/EFA has a special support mission	1	0	0	0	6	1.26
33	3	Realignments to 1997 will add non-DOD or civilian support missions	0	0	1	1	2	0.94
34	2	The EFD/EFA will support other new active military missions	1	0	0	0	5	1.05
35	2	The EFD/EFA has a mobilization requirement	0	0	1	0	6	2.00
36		WORKLOAD CAPABILITY	4	4	0	8	0	22.60
37	2	Workyears from FY91 to FY94 increased or remain the same	0	1	0	1	7	2.50
38	1	Workyears from FY95 to FY2001 will increase	0	1	0	1	10	3.57
39	2	Work in Place (Income Bearing (IB) + Non-IB) from FY91 to FY94 increased	0	1	0	1	7	2.50
40	1	WIP (IB + NIB) from FY95 to FY97 will increase	0	1	0	1	10	3.57
41	1	Caretaker Support Office WYs is not > 5% of the total WYS in FY97	1	0	0	1	8	2.79

Encl (1)

sort2	A	E	G	H	I	J	L	M
1		EFD MILITARY VALUE MATRIX	Military Criteria					
2			R	F	M	C		
3	Importar	Matrix Question	40	20	10	30	Score	Weight
42	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	5	1.74
43	2	Environmental costs (all) increased from FY91-94	1	0	0	1	7	2.44
44	1	Environmental costs (all) increased from FY95-97	1	0	0	1	10	3.48
45		FACILITIES + COST	0	5	0	5	0	8.22
46	2	EFD/EFA occupies government owned space	0	1	0	1	6	2.14
47	2	There is government owned expansion space avail	0	1	0	1	5	1.79
48	3	Can the EFD's capacity be increased (i.e. no limiting factors)	0	1	0	1	4	1.43
49	2	The area cost factor is less than 0.9	0	1	0	1	5	1.79
50	3	The area cost factor is between 0.9 and 1.0	0	1	0	1	3	1.07
51		QUALITY OF LIFE	3	2	0	8	0	7.45
52	3	Does the site have >90% of the listed MWR Facilities	0	1	0	1	4	1.43
53	3	Do > 50% of site military and civilian personnel live within a 30 minute commute	1	0	0	1	4	1.39
54	3	There are educational opportunities at all coll. levels within 30 mi	1	0	0	1	4	1.39
55	3	Are college education courses available on the base	1	0	0	1	4	1.39
56	3	Is there sufficient off base housing	0	1	0	1	4	1.43
57	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.14
58	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.14
59	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.14

sort1	A	E	G	H	I	J	L	M
1		EFD MILITARY VALUE MATRIX	Military Criteria					
2			R	F	M	C		
3	Importa	Matrix Question	40	20	10	30	Score	Weight
4		CUSTOMER SUPPORT SERVICES	11	2	2	8	0	24.88
5		LOCATION	9	0	4	6	0	22.68
6		WORKLOAD CAPABILITY	4	4	0	6	0	22.60
7		SPECIAL MISSION	4	2	2	3	0	13.21
8		FACILITIES + COST	0	5	0	5	0	8.22
9		QUALITY OF LIFE	3	2	0	8	0	7.45
10	2	The EFD/EFA has specialized, unique or peculiar facilities, equipment, or skills	1	1	0	1	7	3.98
11	2	There are unique, service particular functions performed by this EFD/EFA	1	1	0	1	7	3.98
12	2	This EFD/EFA serves customers out CONUS	1	0	1	0	7	3.81
13	1	Workyears from FY95 to FY2001 will increase	0	1	0	1	10	3.57
14	1	WIP (IB + NIB) from FY95 to FY97 will increase	0	1	0	1	10	3.57
15	1	Your #1 customer is within 100 miles of your location	1	0	0	1	10	3.48
16	1	The EFD/EFA will not lose one major customer as a result of BRAC	1	0	0	1	10	3.48
17	1	Environmental costs (all) increased from FY95-97	1	0	0	1	10	3.48
18	1	Your #2 customer is within 100 miles of your location	1	0	0	1	9	3.13
19	1	Caretaker Support Office WYs is not > 5% of the total WYS in FY97	1	0	0	1	8	2.79
20	1	Your #3 customer is within 100 miles of your location	1	0	0	1	8	2.79
21	3	More than 50 reservists train at this location per month	1	0	1	1	4	2.73
22	3	There are other known future additions to mission or support requirements	1	0	1	1	4	2.73
23	2	The EFD manages over 300K acres	1	1	0	0	6	2.58
24	2	The EFD/EFA manages housing units	1	1	0	0	6	2.58
25	2	Work in Place (Income Bearing (IB) + Non-IB) from FY91 to FY94 increased	0	1	0	1	7	2.50
26	2	Workyears from FY91 to FY94 increased or remain the same	0	1	0	1	7	2.50
27	2	The EFD will not lose two or more major customers as a result of BRAC	1	0	0	1	7	2.44
28	2	Environmental costs (all) increased from FY91-94	1	0	0	1	7	2.44
29	2	EFD/EFA occupies government owned space	0	1	0	1	6	2.14
30	1	CPV of customer base is greater than $22B	1	0	0	0	10	2.11
31	2	The EFD/EFA manages contracts greater than 2.25% of CPV	1	0	0	1	6	2.09
32	2	The furthest in CONUS customer from this location is less than 500 miles	1	0	0	1	6	2.09
33	2	The EFD/EFA does Facility Planning for >80 bases	1	0	0	1	6	2.09
34	3	Reserve units train at this installations/compound	1	0	1	1	3	2.04
35	2	The EFD/EFA has a mobilization requirement	0	0	1	0	6	2.00
36	2	There is government owned expansion space avail	0	1	0	1	5	1.79
37	2	The area cost factor is less than 0.9	0	1	0	1	5	1.79
38	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	5	1.74
39	2	The EFD/EFA's customer base increased since FY1988	1	0	0	1	5	1.74
40	2	The EFD/EFA manages contracts over 400 million	1	0	0	0	7	1.47

sort2	A	E	G	H	I	J	L	M
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42	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	5	1.74
43	2	Environmental costs (all) increased from FY91-94	1	0	0	1	7	2.44
44	1	Environmental costs (all) increased from FY95-97	1	0	0	1	10	3.48
45		FACILITIES + COST	0	5	0	5	0	8.22
46	2	EFD/EFA occupies government owned space	0	1	0	1	6	2.14
47	2	There is government owned expansion space avail	0	1	0	1	5	1.79
48	3	Can the EFD's capacity be increased (i.e. no limiting factors)	0	1	0	1	4	1.43
49	2	The area cost factor is less than 0.9	0	1	0	1	5	1.79
50	3	The area cost factor is between 0.9 and 1.0	0	1	0	1	3	1.07
51		QUALITY OF LIFE	3	2	0	8	0	7.45
52	3	Does the site have >90% of the listed MWR Facilities	0	1	0	1	4	1.43
53	3	Do > 50% of site military and civilian personnel live within a 30 minute commute	1	0	0	1	4	1.39
54	3	There are educational opportunities at all coll. levels within 30 mi	1	0	0	1	4	1.39
55	3	Are college education courses available on the base	1	0	0	1	4	1.39
56	3	Is there sufficient off base housing	0	1	0	1	4	1.43
57	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.14
58	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.14
59	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.14

sort1	A	E	G	H	I	J	L	M
1		EFD MILITARY VALUE MATRIX	Military Criteria					
2			R	F	M	C		
3	Importa	Matrix Question	40	20	10	30	Score	Weight
4		CUSTOMER SUPPORT SERVICES	11	2	2	8	0	24.88
5		LOCATION	9	0	4	8	0	22.68
6		WORKLOAD CAPABILITY	4	4	0	8	0	22.60
7		SPECIAL MISSION	4	2	2	3	0	13.21
8		FACILITIES + COST	0	5	0	5	0	8.22
9		QUALITY OF LIFE	3	2	0	8	0	7.45
10	2	The EFD/EFA has specialized, unique or peculiar facilities, equipment, or skills	1	1	0	1	7	3.98
11	2	There are unique, service particular functions performed by this EFD/EFA	1	1	0	1	7	3.98
12	2	This EFD/EFA serves customers out CONUS	1	0	1	0	7	3.81
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14	1	WIP (IB + NIB) from FY95 to FY97 will increase	0	1	0	1	10	3.57
15	1	Your #1 customer is within 100 miles of your location	1	0	0	1	10	3.48
16	1	The EFD/EFA will not lose one major customer as a result of BRAC	1	0	0	1	10	3.48
17	1	Environmental costs (all) increased from FY95-97	1	0	0	1	10	3.48
18	1	Your #2 customer is within 100 miles of your location	1	0	0	1	9	3.13
19	1	Caretaker Support Office WYs is not > 5% of the total WYS in FY97	1	0	0	1	8	2.79
20	1	Your #3 customer is within 100 miles of your location	1	0	0	1	8	2.79
21	3	More than 50 reservists train at this location per month	1	0	1	1	4	2.73
22	3	There are other known future additions to mission or support requirements	1	0	1	1	4	2.73
23	2	The EFD manages over 300K acres	1	1	0	0	6	2.58
24	2	The EFD/EFA manages housing units	1	1	0	0	6	2.58
25	2	Work in Place (Income Bearing (IB) + Non-IB) from FY91 to FY94 increased	0	1	0	1	7	2.50
26	2	Workyears from FY91 to FY94 increased or remain the same	0	1	0	1	7	2.50
27	2	The EFD will not lose two or more major customers as a result of BRAC	1	0	0	1	7	2.44
28	2	Environmental costs (all) increased from FY91-94	1	0	0	1	7	2.44
29	2	EFD/EFA occupies government owned space	0	1	0	1	6	2.14
30	1	CPV of customer base is greater than $22B	1	0	0	0	10	2.11
31	2	The EFD/EFA manages contracts greater than 2.25% of CPV	1	0	0	1	6	2.09
32	2	The furthest in CONUS customer from this location is less than 500 miles	1	0	0	1	6	2.09
33	2	The EFD/EFA does Facility Planning for >80 bases	1	0	0	1	6	2.09
34	3	Reserve units train at this installations/compound	1	0	1	1	3	2.04
35	2	The EFD/EFA has a mobilization requirement	0	0	1	0	6	2.00
36	2	There is government owned expansion space avail	0	1	0	1	5	1.79
37	2	The area cost factor is less than 0.9	0	1	0	1	5	1.79
38	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	5	1.74
39	2	The EFD/EFA's customer base increased since FY1988	1	0	0	1	5	1.74
40	2	The EFD/EFA manages contracts over 400 million	1	0	0	0	7	1.47

sort1	A	E	G	H	I	J	L	M
1		EFD MILITARY VALUE MATRIX	Military Criteria					
2			R	F	M	C		
3	Importa	Matrix Question	40	20	10	30	Score	Weight
41	3	Is there sufficient off base housing	0	1	0	1	4	1.43
42	3	Does the site have >90% of the listed MWR Facilities	0	1	0	1	4	1.43
43	3	Can the EFD's capacity be increased (i.e. no limiting factors)	0	1	0	1	4	1.43
44	3	There are educational opportunities at all coll. levels within 30 mi	1	0	0	1	4	1.39
45	3	Do > 50% of site military and civilian personnel live within a 30 minute commute	1	0	0	1	4	1.39
46	3	The closest DON activity not serviced by you is more than 200 miles	1	0	0	1	4	1.39
47	3	Are college education courses available on the base	1	0	0	1	4	1.39
48	2	The EFD/EFA has a special support mission	1	0	0	0	6	1.26
49	3	The activity has a role in regional emergency response actions	1	0	1	0	2	1.09
50	3	The area cost factor is between 0.9 and 1.0	0	1	0	1	3	1.07
51	2	The EFD/EFA will support other new active military missions	1	0	0	0	5	1.05
52	2	The EFD volume of contracts per person is greater than $950K	0	0	0	1	7	0.96
53	3	The EFD/EFA provides contracting services for non-Navy local agencies	0	0	1	1	2	0.94
54	3	Realignments to 1997 will add non-DOD or civilian support missions	0	0	1	1	2	0.94
55	3	There have been space/personnel/mission changes since 1988	1	0	0	0	3	0.63
56	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.14
57	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.14
58	3	The activities location helps in the hiring of qualified personnel	0	0	0	1	1	0.14
59	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.14

sort3	A	E	G	H	I	J	L	M
1		EFD MILITARY VALUE MATRIX	Military Criteria					
2			R	F	M	C		
3	Importa	Matrix Question	40	20	10	30	Score	Weight
4		CUSTOMER SUPPORT SERVICES	11	2	2	8	0	24.88
5	1	The EFD/EFA will not lose one major customer as a result of BRAC	1	0	0	1	10	3.48
6	3	There are other known future additions to mission or support requirements	1	0	1	1	4	2.73
7	2	The EFD/EFA manages housing units	1	1	0	0	6	2.58
8	2	The EFD manages over 300K acres	1	1	0	0	6	2.58
9	2	The EFD will not lose two or more major customers as a result of BRAC	1	0	0	1	7	2.44
10	1	CPV of customer base is greater than $22B	1	0	0	0	10	2.11
11	2	The EFD/EFA manages contracts greater than 2.25% of CPV	1	0	0	1	6	2.09
12	2	The EFD/EFA does Facility Planning for >80 bases	1	0	0	1	6	2.09
13	2	The EFD/EFA's customer base increased since FY1988	1	0	0	1	5	1.74
14	2	The EFD/EFA manages contracts over 400 million	1	0	0	0	7	1.47
15	2	The EFD volume of contracts per person is greater than $950K	0	0	0	1	7	0.96
16	3	The EFD/EFA provides contracting services for non-Navy local agencies	0	0	1	1	2	0.94
17	3	There have been space/personnel/mission changes since 1988	1	0	0	0	3	0.63
18		LOCATION	9	0	4	8	0	22.68
19	1	Your #1 customer is within 100 miles of your location	1	0	0	1	10	3.81
20	1	Your #2 customer is within 100 miles of your location	1	0	0	1	9	3.48
21	1	Your #3 customer is within 100 miles of your location	1	0	0	1	8	3.13
22	3	The activities location helps in the hiring of qualified personnel	0	0	0	1	1	2.79
23	3	The activity has a role in regional emergency response actions	1	0	1	0	2	2.73
24	3	Reserve units train at this installations/compound	1	0	1	1	3	2.09
25	3	More than 50 reservists train at this location per month	1	0	1	1	4	2.04
26	3	The closest DON activity not serviced by you is more than 200 miles	1	0	0	1	4	1.39
27	2	The furthest in CONUS customer from this location is less than 500 miles	1	0	0	1	6	1.09
28	2	This EFD/EFA serves customers out CONUS	1	0	1	0	7	0.14
29		SPECIAL MISSION	4	2	2	3	0	13.21
30	2	The EFD/EFA has specialized, unique or peculiar facilities, equipment, or sk	1	1	0	1	7	3.98
31	2	There are unique, service particular functions performed by this EFD/EFA	1	1	0	1	7	3.98
32	2	The EFD/EFA has a special support mission	1	0	0	0	6	2.00
33	3	Realignments to 1997 will add non-DOD or civilian support missions	0	0	1	1	2	1.26
34	2	The EFD/EFA will support other new active military missions	1	0	0	0	5	1.05
35	2	The EFD/EFA has a mobilization requirement	0	0	1	0	6	0.94
36		WORKLOAD CAPABILITY	4	4	0	8	0	22.60
37	2	Workyears from FY91 to FY94 increased or remain the same	0	1	0	1	7	3.57
38	1	Workyears from FY95 to FY2001 will increase	0	1	0	1	10	3.57
39	2	Work in Place (Income Bearing (IB) + Non-IB) from FY91 to FY94 increased	0	1	0	1	7	3.48
40	1	WIP (IB + NIB) from FY95 to FY97 will increase	0	1	0	1	10	2.79
41	1	Caretaker Support Office WYs is not > 5% of the total WYS in FY97	1	0	0	1	8	2.50

sort3	A	E	G	H	I	J	L	M
1		EFD MILITARY VALUE MATRIX	Military Criteria					
2			R	F	M	C		
3	Importa	Matrix Question	40	20	10	30	Score	Weight
42	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	5	2.50
43	2	Environmental costs (all) increased from FY91-94	1	0	0	1	7	2.44
44	1	Environmental costs (all) increased from FY95-97	1	0	0	1	10	1.74
45		FACILITIES + COST	0	5	0	5	0	8.22
46	2	EFD/EFA occupies government owned space	0	1	0	1	6	2.14
47	2	There is government owned expansion space avail	0	1	0	1	5	1.79
48	3	Can the EFD's capacity be increased (i.e. no limiting factors)	0	1	0	1	4	1.79
49	2	The area cost factor is less than 0.9	0	1	0	1	5	1.43
50	3	The area cost factor is between 0.9 and 1.0	0	1	0	1	3	1.07
51		QUALITY OF LIFE	3	2	0	8	0	7.45
52	3	Does the site have >90% of the listed MWR Facilities	0	1	0	1	4	1.43
53	3	Do > 50% of site military and civilian personnel live within a 30 minute comm	1	0	0	1	4	1.43
54	3	There are educational opportunities at all coll. levels within 30 mi	1	0	0	1	4	1.39
55	3	Are college education courses available on the base	1	0	0	1	4	1.39
56	3	Is there sufficient off base housing	0	1	0	1	4	1.39
57	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.14
58	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.14
59	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.14

sort3	A	E	G	H	I	J	L	M
1		EFD MILITARY VALUE MATRIX	Military Criteria					
2			R	F	M	C		
3	Importa	Matrix Question	40	20	10	30	Score	Weight
42	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	5	2.50
43	2	Environmental costs (all) increased from FY91-94	1	0	0	1	7	2.44
44	1	Environmental costs (all) increased from FY95-97	1	0	0	1	10	1.74
45		FACILITIES + COST	0	5	0	5	0	8.22
46	2	EFD/EFA occupies government owned space	0	1	0	1	6	2.14
47	2	There is government owned expansion space avail	0	1	0	1	5	1.79
48	3	Can the EFD's capacity be increased (i.e. no limiting factors)	0	1	0	1	4	1.79
49	2	The area cost factor is less than 0.9	0	1	0	1	5	1.43
50	3	The area cost factor is between 0.9 and 1.0	0	1	0	1	3	1.07
51		QUALITY OF LIFE	3	2	0	8	0	7.45
52	3	Does the site have >90% of the listed MWR Facilities	0	1	0	1	4	1.43
53	3	Do > 50% of site military and civilian personnel live within a 30 minute comm	1	0	0	1	4	1.43
54	3	There are educational opportunities at all coll. levels within 30 mi	1	0	0	1	4	1.39
55	3	Are college education courses available on the base	1	0	0	1	4	1.39
56	3	Is there sufficient off base housing	0	1	0	1	4	1.39
57	3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.14
58	3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.14
59	3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.14

IUSS MILVAL

Matrix	A	B	D	E	G	H	I	J	K
1					Military Criteria				
2					R	F	M	C	
3	IMP	DC #	Q #	Matrix Question	40	20	30	10	SCORE
4				**MISSION**	11	6	4	1	0
5	2	54	4	Does the station have special Non-DoD missions	1	0	1	0	6
6	~~2~~ 3	54	4	Does the station provide civilian support	~~1~~ 0	~~0~~ 1	1	0	4
7	1	54	5	Does the station have significant inter-service support agreements (ISSAs)	1	0	~~0~~ 1	~~0~~ 1	9
8	3	54	11a	Weather does not affect station operations	1	0	~~0~~ 1	~~0~~ 1	2
9	1	36	2b	The station supports more than ____ active arrays/surtass ships	1	1	0	0	8
10	~~1~~ 2	36	2b	The station supports ~~more than~~ other ____ ~~total~~ arrays/surtass ships	1	1	1	0	6
11	1	36	3	Does the station support fixed arrays and Surtass ships	1	1	1	0	10
12	~~1~~ 2	6	6-7	Are Surtass ships homeported in the local area	~~1~~ 0	0	0	~~0~~ 1	5
13	2	36	5	Does the station support foreign overseas facilities	1	1	~~0~~ 1	1	6
14	1	36	7	Does the station have unique mission support equipment	1	1	0	~~0~~ 1	7
15	2	54	24	Do active duty personnel have reasonable access to medical/dental facilities	1	~~1~~ 0	0	~~0~~ 1	6
16				**Infrastructure & Investment**	0	6	1	5	0
17	2	54	1	Capital improvements from '88-'94 exceeded $1 million	0	1	0	1	6
18	2	54	2a	Planned non-Brac capital improvements from '95-'97 exceeded $50,000	0	1	0	1	6
19	2	54	6a	More than 90% of the station facilities are adequate	0	1	0	1	7
20	~~2~~ 1	54	10	Does the current operational infrastructure meet the current requirements	~~0~~ 1	1	1	0	8
21	3	36	16	Does available PW, gas, electric and sewer exceed peak demand	0	1	~~0~~ 1	1	4
22	3	67	ENCL 4	The area cost factor is less than 1.0	0	1	0	1	2
23				**Encroachment and Environment**	1	3	0	2	0
24	2	33	Various	Expansion is free of restrictions due to air quality, IR, population growth and environmental ~~facilities~~ USES	0	1	~~0~~ 1	~~0~~ 1	5
25	2	33	Various	Operations or development are not restricted by National Register cultural resources, Endangered/threatened species, or jurisdictional wetlands	0	1	~~0~~ 1	1	5
26	~~1~~ 2	33	5b	Site is in an "attainment" or "maintenance" air quality control zone for CO, Ozone, PM-1	~~1~~ 0	1	~~0~~ 1	~~1~~ 0	4
27				**Training**	5	0	3	1	0
28	2	54	9b	Does the station train/support reserves	1	0	1	1	5
29	2	36	6	Does the station provide/train Surtass ship riders	1	0	1	0	6
30	2	36	6	Does the station provide training to other warfare specialists	1	0	1	0	5
31	1	36	6	Does the station develop training materials	1	0	0	0	6
32	1	36	6	Does the station develop tactical reference materials	1	0	~~0~~ 1	0	7
33				**Quality of Life**	1	0	0	1	0
34	1	1	2-3	The station is a tenant of a base that supports the station's QOL	1	0	0	1	10

Encl (2)

Navy/Marine Corps Reserve Center Military Value Matrix

Qst Ltr	QUESTIONS
[redacted]	
F	No off-site drilling is conducted by the Center.
G	The Center supports >= 1,000 SELRES.
H	The Center supports >= 500 SELRES.
I	The Center supports >= 185 SELRES.
J	The Center supports 4 or more units not assigned.
K	75% of unit drills are conducted at the Center.
L	Is the ratio of SELRES on board to full time support staff 20:1 or greater?
M	The SELRES waiting list is >= 10% of SELRES supported.
N	Was aggregate SELRES manning >= 90% in FY 1993
[redacted]	
P	More than 50% of those assigned travel 50 miles or less.
Q	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.
R	This is the only Navy/Marine Corps RESCEN in the State.
S	Center's location enhances unit mobilization.
T	More than 50% of the major transportation nodes are within 25 miles of the Center.
[redacted]	
V	Is more than 33% of the drill time spent on fleet support?
W	The Center has particular demographics that enhance recruitment.
X	Are new military missions planned for this Center?
Y	The Center particpates in non-military, local assistance programs.
Z	Center has unique equipment too expensive to move.
AA	Less than 15% of scheduled drills were cancelled because of weather.
AB	The Center has other unique features.
AC	The Center is proximate to a military activity that supports the Center's QOL.
[redacted]	
AE	>= 90% of the space at the RESCEN is adequate.
AF	The Center has special facilities not available within 100 mi.
AG	The Center has access to other training buildings.
AH	Is airspace utilized by the Center's units?
AI	Do the Center's units utilize an airfield?
AJ	Does the RESCEN have 10k square feet or more?
AK	The Center has the operational infrastructure to expand.
AL	The Center has additional land for expansion.

Encl (3)

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Navy, Marine

5						Questions																																							
6						No-Off	1K	500	185	4 units r	75%- dri	20:1	10%-Wa	90%-Man		fifty-fifty	100 mile	Only Ce	EnhanM	Nodes 2		33%- Fle	Demo re	New Mo	Local Ass	Cost to I	15%-We	One-of-	OOL		Adequate	Fac 100	Bldgs	Airspace	Airfield	10K s'	Op Exer	Land Ex	
15			MV	SCORE		5	10	7	4	2	7	8	7	8	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3	
16		RESPONSES		MV																																									
17				100																																									
75	IN	INDIANAPOLIS	NMCRC	50.87		0	0	1	0	0	0	1	0	1		1	1	0	1	1		0	1	0	1	0	1	0	1		1	1	0	0	0	1	1	1	
76	IN	SOUTH BEND	NMCRC	36.25		0	0	0	1	0	1	0	0	1		1	1	0	1	1		0	0	0	0	0	1	0	0		1	0	0	0	0	1	1	1	
77	KS	TOPEKA	NMCRC	47.44		0	0	0	1	0	1	0	0	1		1	0	0	1	1		0	1	1	0	0	1	0	0		1	1	0	0	1	1	1	1	
78	KS	WICHITA	NMCRC	53.74		0	0	0	1	1	1	0	1	1		1	1	0	1	0		0	1	0	0	0	1	1	1		1	1	0	0	0	1	1	1	
79	KY	LOUISVILLE	NMCRC	46.82		0	0	1	0	0	0	1	0	1		1	1	0	1	0		0	0	0	1	1	1	0	1		1	1	1	0	0	1	1	0	
80	KY	LEXINGTON	NRC	27.89		0	0	0	1	0	0	1	0	1		1	0	0	1	1		0	1	0	1	0	1	0	0		1	0	0	0	0	0	1	1	
81	LA	NEW ORLEANS	NMCRC	53.98		0	0	1	0	0	0	0	1	1		1	1	0	1	1		1	0	0	0	1	1	0	1		1	1	1	0	0	1	0	1	
82	LA	BATON ROUGE	NMCRC	54.43		0	0	0	1	1	1	1	1	1		1	1	0	1	1		0	1	0	1	0	1	0	1		1	1	0	0	0	1	1	0	
83	LA	BOSSIER CITY	NMCRC	20.17		0	0	0	1	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0	1	0	1		1	0	1	0	0	1	1	1	
84	MA	WORCESTER	NMCRC	41.65		0	0	0	0	0	0	0	0	1		1	1	0	1	1		1	0	1	1	0	1	0	1		1	0	0	0	0	1	1	1	
85	MD	BALTIMORE	NRRC	45.96		0	0	1	0	0	0	1	0	1		1	0	0	1	1		1	0	0	1	0	1	0	1		1	1	0	0	0	1	1	0	
86	MD	CUMBERLAND	NRC	32.63		1	0	0	1	1	0	1	0	1		1	0	0	0	1		0	1	0	0	0	1	0	0		1	0	0	0	0	1	1	0	
87	MD	ADELPHI	NRC	51.23		0	0	1	0	0	1	1	1	1		1	0	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	1	1	1	
88	ME	PORTLAND	NRRC	39.52		0	0	0	1	0	0	1	0	0		1	0	0	1	1		0	1	0	0	1	1	0	1		1	1	0	0	0	1	1	0	
89	ME	BANGOR	NRC	35.44		0	0	0	0	1	1	1	0	1		1	1	0	0	1		0	0	1	0	0	1	0	0		1	1	0	0	0	1	0	0	
90	ME	AUGUSTA	NRC	27.63		0	0	0	0	0	1	1	0	1		1	0	0	0	0		0	0	0	0	0	1	0	1		1	0	0	0	0	1	0	0	
91	MI	CALUMET	NRF	21.33		0	0	0	0	0	0	0	0	1		1	0	0	0	1		0	1	0	1	0	1	0	0		1	0	0	0	0	0	0	0	
92	MI	CADILLAC	NRC	32.30		0	0	0	0	1	1	1	0	1		1	0	0	0	0		0	1	1	1	0	1	0	0		1	0	0	0	0	1	1	1	
93	MI	SAGINAW	AFRC	45.45		0	0	0	1	0	1	0	1	1		1	0	0	1	1		0	1	0	1	0	1	1	0		1	1	0	0	0	1	1	0	
94	MI	LANSING	NMCRC	33.06		0	0	0	1	1	0	0	0	1		1	0	0	1	1		0	1	0	1	0	1	0	0		1	0	0	0	0	1	1	0	
95	MI	GRAND RAPIDS	NMCRC	40.60		0	0	0	1	1	0	1	1	1		1	0	0	1	1		0	1	1	1	0	1	1	0		1	0	1	0	0	0	1	1	
96	MI	BATTLE CREEK	NMCRC	50.65		0	0	0	1	0	1	0	0	1		1	1	0	1	1		0	0	0	1	0	1	1	1		1	1	0	0	0	1	1	1	
97	MI	SOUTHFIELD(Selfridge)	NRRC	48.86		0	0	1	0	1	1	1	1	0		1	1	0	0	0		0	1	0	1	0	1	1	1		1	1	0	0	0	1	1	1	
98	MN	DULUTH	NRC	31.47		0	0	0	1	0	1	1	0	1		0	0	0	1	1		0	1	0	1	0	1	0	0		0	0	0	0	0	1	1	1	
99	MN	ST PAUL	NMCRC	56.33		0	1	0	0	0	0	1	1	1		1	1	0	1	1		0	1	0	1	0	1	1	0		1	1	0	0	0	1	1	1	
100	MO	BRIDGETON(St Louis)	NRRC	55.88		0	1	0	0	1	1	1	0	1		1	1	0	1	1		0	1	0	1	0	1	1	1		1	1	0	0	0	1	1	0	
101	MO	CAPE GIRARDEAU	NRC	20.30		0	0	0	1	0	0	1	0	1		0	0	0	0	0		0	1	0	1	0	1	0	0		1	0	0	0	0	1	1	0	
102	MO	KANSAS	NRRC	51.63		0	0	1	0	0	1	1	1	0		1	1	0	1	1		0	0	0	0	1	1	1	1		1	1	0	0	0	1	1	1	
103	MO	SPRINGFIELD	NMCRC	49.67		0	0	1	0	0	1	0	0	1		1	1	0	0	1		1	1	0	0	0	1	0	0		1	1	1	0	0	1	1	1	
104	MS	GULFPORT	NMCRC	48.99		0	0	0	1	0	1	1	1	0		1	0	0	1	1		1	1	0	1	0	1	0	1		1	0	1	0	1	0	1	1	
105	MS	JACKSON	NRC	39.31		0	0	0	1	0	1	1	0	1		1	0	0	1	1		0	0	0	0	0	1	0	1		1	0	0	0	0	1	1	1	
106	MT	BILLINGS	NMCRC	30.06		1	0	0	1	0	0	0	1	1		1	0	1	0	0		0	0	0	1	0	1	0	0		1	0	0	0	0	0	1	0	
107	NC	CHARLOTTE	NMCRC	31.42		1	0	1	0	0	0	0	0	1		1	0	0	0	0		1	0	0	0	0	1	0	0		1	0	0	0	0	1	1	1	
108	NC	WILMINGTON	NRC	25.14		0	0	0	1	0	0	1	0	1		0	0	0	1	1		1	0	1	0	0	1	0	0		1	0	0	0	0	0	0	0	
109	NC	ASHEVILLE	NRC	31.25		0	0	0	1	0	1	1	0	1		1	0	0	1	1		0	0	0	0	0	1	0	0		1	0	1	0	0	0	1	0	
110	NC	RALEIGH	NMCRC	41.07		0	0	1	0	1	0	1	1	0		1	0	0	1	1		1	1	0	0	0	1	0	1		0	0	1	0	0	1	1	1	
111	NC	GREENSBORO	NMCRC	57.85		0	0	1	0	1	1	1	1	1		1	1	0	1	1		1	0	0	0	1	1	1	0		1	1	1	0	0	1	0	1	
112	ND	FARGO	NRC	55.68		0	0	0	1	0	1	1	1	1		0	1	1	0	1		1	0	0	1	0	1	1	1		1	1	0	0	0	1	1	0	
113	NE	OMAHA	NMCRC	44.67		0	0	1	0	0	1	0	1	1		1	0	0	1	1		1	0	0	1	0	1	0	1		1	0	1	0	0	0	1	0	
114	NE	LINCOLN	NRC	38.02		1	0	0	1	1	0	1	1	1		1	0	0	1	1		1	0	0	1	0	1	0	0		1	0	0	0	0	0	1	1	
115	NH	MANCHESTER	NMCRC	48.14		0	0	0	1	0	0	1	0	1		0	1	1	0	1		1	1	0	0	0	1	0	1		1	1	0	0	0	1	0	0	
116	NJ	KEARNY	NRRC	52.08		0	0	0	1	0	0	1	0	1		1	1	0	1	1		1	1	0	0	0	1	0	1		1	1	0	0	0	1	1	1	
117	NJ	FORT DIX	NRRC	39.46		1	0	0	1	0	1	0	0	0		0	0	0	1	1		0	1	1	0	0	1	1	1		1	0	1	0	0	1	0	1	
118	NM	ALBUQUERQUE	NMCRC	59.27		0	0	1	0	1	1	1	0	1		1	1	1	1	1		0	1	0	0	1	1	0	1		0	1	0	0	0	1	1	0	
119	NV	LAS VEGAS	NMCRC	39.69		0	0	0	1	0	0	1	0	1		1	0	0	1	1		0	1	1	1	0	1	1	1		1	0	0	0	0	0	1	0	
120	NV	RENO	NMCRC	36.99		0	0	0	1	0	1	0	0	1		1	0	0	0	1		1	1	0	0	1	1	1	0		1	0	0	0	0	0	1	1	
121	NY	FRANKFORT	NRC	38.16		0	0	0	1	0	1	1	0	1		1	0	0	0	1		0	1	0	0	0	1	0	1		1	0	0	0	0	1	1	0	
122	NY	ALBANY	NMCRC	48.22		0	0	1	0	0	1	1	1	1		1	0	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	1	0	0	
123	NY	SYRACUSE	NRC	39.2		0	0	0	1	0	0	1	0	1		0	0	0	1	1		0	1	0	1	1	1	1	1		1	0	0	0	0	0	1	1	
124	NY	AMITYVILLE	NMCRC	33.14		0	0	0	1	0	0	1	0	0		1	0	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	0	0	1	
125	NY	STATEN ISLAND	NRC	44.18		0	0	1	0	0	0	1	1	1		1	0	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	1	0	0	
126	NY	GLENS FALLS	NRC	25.54		0	0	0	0	0	1	1	0	1		1	0	0	0	1		0	1	0	0	0	1	0	0		0	0	0	0	0	0	0	0	
127	NY	BROOKLYN	NMCRC	44.46		0	0	1	0	0	1	1	0	1		1	0	0	1	1		0	0	0	1	0	1	0	1		0	1	1	0	0	1	0	0	
128	NY	BUFFALO	NMCRC	50.36		0	0	1	0	1	1	1	1	1		1	0	0	1	1		0	0	0	1	1	1	1	0		1	1	0	0	0	1	1	1	
129	NY	ROCHERSTER	NMCRC	39.06		0	0	1	0	1	1	0	0	1		1	0	0	1	1		0	1	1	1	0	1	0	0		1	0	1	0	0	0	1	1	0
130	NY	HORSEHEADS	NMCRC	45.12		0	0	0	1	0	0	1	0	1		1	0	0	1	1		1	1	0	1	0	1	0	1		1	0	1	0	0	1	1	0	
131	NY	WATERTOWN	NRC	26.39		0	0	0	0	0	0	1	0	1		1	0	0	0	0		1	0	0	0	0	1	0	1		1	0	0	0	0	0	1	0	

adiness 2=Facilities 3=Mobilization 4=Cost

 2=Facilities 3=Mobilization 4=Cost

Navy, Marine	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
5						Questions																																
6						No-Off	1K	500	185	4 units r	75%- dri	20:1	10%-Wa	90%-Mar		Inhv-fifty	100 mile	Only Ce	EnhanM	Nodes 2		33%- Fie	Demo re	New Mo	Lacl Ass	Cost to I	15%-Wa	One-of-	QOL		Adequate	Fac 100	Bldgs	Airspce	Airfield	10K s'	Op Expr	Land Ex
15			MV	SCORE		5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
16		RESPONSES		MV		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
17				100		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
75	IN	INDIANAPOLIS	NMCRC	50.87	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	1	0	1	0	1	[redacted]	1	1	0	0	0	1	1	1
76	IN	SOUTH BEND	NMCRC	36.25	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	1	1	0	1	1	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
77	KS	TOPEKA	NMCRC	47.44	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	0	0	1	0	0	[redacted]	1	1	0	0	0	1	1	1
78	KS	WICHITA	NMCRC	53.74	[redacted]	0	0	0	1	1	1	0	1	1	[redacted]	1	1	0	1	0	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	1	1	0	0	1	1	0
79	KY	LOUISVILLE	NMCRC	46.63	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	1	0	1	0	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	0	0	0	0	0	1	1
80	KY	LEXINGTON	NRC	27.89	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	[redacted]	0	0	1	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	1	1	0	0	1	0	1
81	LA	NEW ORLEANS	NMCRC	53.98	[redacted]	0	0	1	0	0	0	0	1	1	[redacted]	1	1	0	1	1	[redacted]	1	0	0	0	1	1	0	1	[redacted]	1	1	0	0	0	1	1	0
82	LA	BATON ROUGE	NMCRC	54.43	[redacted]	0	0	0	1	1	1	1	1	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	1	0	1	0	1	[redacted]	1	0	1	0	0	1	1	1
83	LA	BOSSIER CITY	NMCRC	20.17	[redacted]	0	0	0	1	0	0	0	0	0	[redacted]	0	0	0	0	0	[redacted]	0	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	1	1
84	MA	WORCESTER	NMCRC	41.65	[redacted]	0	0	0	0	0	0	0	0	1	[redacted]	1	1	0	1	1	[redacted]	1	0	1	1	0	1	0	1	[redacted]	1	1	0	0	0	1	1	0
85	MD	BALTIMORE	NRRC	45.96	[redacted]	0	0	1	0	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	0	0	1	0	1	0	0	[redacted]	1	0	0	0	0	1	1	0
86	MD	CUMBERLAND	NRC	32.63	[redacted]	1	0	0	1	1	0	1	0	1	[redacted]	1	0	0	0	1	[redacted]	0	1	0	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
87	MD	ADELPHI	NRC	51.23	[redacted]	0	0	1	0	0	1	1	1	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	1	0	0	0	1	1	0
88	ME	PORTLAND	NRRC	39.52	[redacted]	0	0	0	1	0	0	1	0	0	[redacted]	1	0	0	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	1	1	0	0	0	1	0	0
89	ME	BANGOR	NRC	35.44	[redacted]	0	0	0	0	1	1	1	0	1	[redacted]	1	1	0	0	1	[redacted]	0	0	1	0	0	1	0	0	[redacted]	1	0	0	0	0	1	0	0
90	ME	AUGUSTA	NRC	27.63	[redacted]	0	0	0	0	0	1	1	0	1	[redacted]	1	0	0	0	0	[redacted]	0	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	0	0
91	MI	CALUMET	NRF	21.33	[redacted]	0	0	0	0	0	0	0	0	1	[redacted]	1	0	0	0	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
92	MI	CADILLAC	NRC	32.30	[redacted]	0	0	0	0	1	1	1	0	1	[redacted]	1	0	0	0	0	[redacted]	0	1	1	1	0	1	0	0	[redacted]	1	1	0	0	0	1	1	0
93	MI	SAGINAW	AFRC	45.45	[redacted]	0	0	0	1	0	1	0	1	1	[redacted]	1	0	0	1	1	[redacted]	0	1	0	1	0	1	1	0	[redacted]	1	0	0	0	0	1	1	0
94	MI	LANSING	NMCRC	33.06	[redacted]	0	0	0	1	1	0	0	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	0	1	0	0	0	1	1
95	MI	GRAND RAPIDS	NMCRC	40.60	[redacted]	0	0	0	1	1	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	1	0	1	0	0	[redacted]	1	1	0	0	0	1	1	1
96	MI	BATTLE CREEK	NMCRC	50.65	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	1	1	0	1	1	[redacted]	0	0	0	1	0	1	1	1	[redacted]	1	1	0	0	0	1	1	1
97	MI	SOUTHFIELD(Selfridge)	NRRC	48.86	[redacted]	0	0	1	0	1	1	1	1	0	[redacted]	1	1	0	0	0	[redacted]	0	1	0	1	0	1	0	0	[redacted]	0	0	0	0	0	1	1	1
98	MN	DULUTH	NRC	31.47	[redacted]	0	0	0	1	0	1	1	0	1	[redacted]	0	0	0	1	1	[redacted]	0	1	0	1	0	1	0	1	[redacted]	1	1	0	0	0	1	1	1
99	MN	ST PAUL	NMCRC	56.33	[redacted]	0	1	0	0	0	0	1	1	1	[redacted]	1	1	0	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	1	1	0	0	0	1	1	0
100	MO	BRIDGETON(St Louis)	NRRC	55.88	[redacted]	0	1	0	0	1	1	1	0	1	[redacted]	1	1	0	0	1	[redacted]	0	1	0	1	0	1	1	1	[redacted]	1	1	0	0	0	1	1	0
101	MO	CAPE GIRARDEAU	NRC	20.30	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	0	0	0	0	0	[redacted]	0	1	0	1	0	1	0	0	[redacted]	1	1	0	0	0	1	1	1
102	MO	KANSAS	NRRC	51.63	[redacted]	0	0	1	0	0	1	1	1	0	[redacted]	1	1	0	1	1	[redacted]	0	0	0	0	1	1	1	1	[redacted]	1	1	1	0	0	1	1	1
103	MO	SPRINGFIELD	NMCRC	49.67	[redacted]	0	0	1	0	0	1	0	0	1	[redacted]	1	1	0	0	1	[redacted]	1	1	0	0	0	1	0	0	[redacted]	1	0	1	0	1	0	1	1
104	MS	GULFPORT	NMCRC	48.99	[redacted]	0	0	0	1	0	1	1	1	0	[redacted]	1	0	0	1	1	[redacted]	1	1	0	1	0	1	0	1	[redacted]	1	0	0	0	0	1	1	1
105	MS	JACKSON	NRC	39.31	[redacted]	0	0	0	1	0	1	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	0	0	0	0	0	1	0
106	MT	BILLINGS	NMCRC	30.06	[redacted]	1	0	0	1	0	0	0	1	1	[redacted]	1	0	1	0	0	[redacted]	0	0	0	0	0	1	0	0	[redacted]	1	0	0	0	0	1	1	1
107	NC	CHARLOTTE	NMCRC	31.42	[redacted]	1	0	1	0	0	0	0	0	1	[redacted]	1	0	0	0	0	[redacted]	1	0	0	0	0	1	0	0	[redacted]	1	0	0	0	0	0	0	0
108	NC	WILMINGTON	NRC	25.14	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	0	0	0	1	1	[redacted]	1	0	1	0	0	1	0	0	[redacted]	1	0	1	0	0	0	1	0
109	NC	ASHEVILLE	NRC	31.25	[redacted]	0	0	0	1	0	1	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	0	1	0	0	[redacted]	0	0	1	0	0	1	1	1
110	NC	RALEIGH	NMCRC	41.07	[redacted]	0	0	1	0	1	0	1	1	0	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	1	1	0	0	1	0	1
111	NC	GREENSBORO	NMCRC	57.85	[redacted]	0	0	1	0	1	1	1	1	1	[redacted]	1	1	0	1	1	[redacted]	1	0	0	0	0	1	1	0	[redacted]	1	1	0	0	0	1	1	0
112	ND	FARGO	NRC	55.66	[redacted]	0	0	0	1	0	1	1	1	1	[redacted]	0	1	1	0	1	[redacted]	1	0	0	1	0	1	0	1	[redacted]	1	0	1	0	0	0	1	0
113	NE	OMAHA	NMCRC	44.67	[redacted]	0	0	1	0	0	1	0	1	1	[redacted]	1	0	0	1	1	[redacted]	1	0	0	1	0	1	0	0	[redacted]	1	0	0	0	0	0	1	1
114	NE	LINCOLN	NRC	38.02	[redacted]	1	0	0	1	1	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	1	0	1	0	0	[redacted]	1	1	0	0	0	1	0	0
115	NH	MANCHESTER	NMCRC	48.14	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	0	1	1	0	1	[redacted]	1	1	0	1	0	1	0	1	[redacted]	1	1	0	0	0	1	1	1
116	NJ	KEARNY	NRRC	52.08	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	1	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	1	0	0	1	0	1
117	NJ	FORT DIX	NRRC	39.46	[redacted]	1	0	0	1	0	1	0	0	0	[redacted]	0	0	0	1	1	[redacted]	0	1	1	0	0	1	1	1	[redacted]	0	1	0	0	0	1	1	0
118	NM	ALBUQUERQUE	NMCRC	59.27	[redacted]	0	0	1	0	1	1	1	0	1	[redacted]	1	1	1	1	1	[redacted]	0	1	0	0	1	1	0	1	[redacted]	1	0	0	0	0	0	1	0
119	NV	LAS VEGAS	NMCRC	39.69	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	1	0	1	1	1	[redacted]	1	0	0	0	0	0	1	1
120	NV	RENO	NMCRC	36.99	[redacted]	0	0	0	1	0	1	0	0	1	[redacted]	1	0	0	0	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	1	0
121	NY	FRANKFORT	NRC	38.16	[redacted]	0	0	0	1	0	1	1	0	1	[redacted]	1	0	0	0	1	[redacted]	0	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	0	0
122	NY	ALBANY	NMCRC	46.22	[redacted]	0	0	1	0	0	1	1	1	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	1	1
123	NY	SYRACUSE	NRC	39.27	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	0	0	0	1	1	[redacted]	0	1	0	1	1	1	1	1	[redacted]	1	0	0	0	0	0	0	1
124	NY	AMITYVILLE	NMCRC	33.14	[redacted]	0	0	0	1	0	0	1	0	0	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	1	0	0
125	NY	STATEN ISLAND	NRC	44.18	[redacted]	0	0	1	0	0	0	1	1	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	0	0
126	NY	GLENS FALLS	NRC	25.54	[redacted]	0	0	0	0	0	1	1	0	1	[redacted]	1	0	0	0	1	[redacted]	0	1	0	0	0	1	0	0	[redacted]	0	1	1	0	0	1	0	0
127	NY	BROOKLYN	NMCRC	44.46	[redacted]	0	0	1	0	0	1	1	0	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	0	1	1	1	1	[redacted]	1	1	0	0	0	1	1	1
128	NY	BUFFALO	NMCRC	50.36	[redacted]	0	0	1	0	1	1	1	1	1	[redacted]	1	0	0	1	1	[redacted]	0	0	0	1	1	1	1	0	[redacted]	1	0	1	0	0	0	1	0
129	NY	ROCHERSTER	NMCRC	39.06	[redacted]	0	0	1	0	1	1	0	0	1	[redacted]	1	0	0	1	1	[redacted]	0	1	1	1	0	1	0	1	[redacted]	1	0	1	0	0	1	1	0
130	NY	HORSEHEADS	NMCRC	45.12	[redacted]	0	0	0	1	0	0	1	0	1	[redacted]	1	0	0	1	1	[redacted]	1	1	0	1	0	1	0	1	[redacted]	1	0	0	0	0	0	1	0
131	NY	WATERTOWN	NRC	26.39	[redacted]	0	0	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	[redacted]	1	0	0	0	0	1	0	1	[redacted]	1	0	0	0	0	0	1	0

: RESERVE

00-Nov-

n Name	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
5						Questions																																
6						No-Off	1K	500	185	4 units n	75%- dri	20:1	10%Wa	90%Mer		fifty-fifty	100 mile	Only Ce	EnhanM	Nodes 2		33%- Fle	Demo re	New Mu	Loci Ass	Cost to	15%Wa	One-of-	OOL		Adequate	Fac 100	Bldgs	Airspce	Airfield	10K sf	Co Expr	Land Ex
15			MV	SCORE		5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
16		RESPONSES	MV																																			
17				100																																		
18	AK	ANCHORAGE	NRC	44.17		0	0	0	0	0	1	1	1	1		1	1	1	0	1		0	0	0	0	0	1	1	1		1	0	1	0	0	0	1	0
19	AL	TUSCALOOSA	NRC	36.38		1	0	0	1	1	1	1	0	1		1	0	0	1	1		0	1	0	1	0	1	0	0		0	0	0	0	0	1	0	0
20	AL	MOBILE	NMCRC	42.02		0	0	0	1	0	0	1	0	1		1	1	0	0	1		0	1	0	1	1	1	0	1		1	0	0	0	0	1	0	1
21	AL	BESSEMER	NMCRC	43.95		0	0	1	0	0	0	1	1	1		1	1	0	1	1		0	0	0	0	1	1	0	0		1	1	1	0	0	1	0	0
22	AL	HUNTSVILLE	NRC	36.27		1	0	0	1	0	0	1	1	0		0	1	0	0	1		0	1	0	0	0	1	0	1		1	1	0	0	0	1	0	1
23	AR	LITTLE ROCK	NMCRC	60.71		0	0	1	0	0	1	1	0	1		1	1	1	1	1		0	1	0	1	1	1	0	0		1	1	1	0	0	1	1	1
24	AZ	TUCSON	NMCRC	57.74		0	0	1	0	0	1	1	0	1		1	1	0	1	1		0	1	1	0	1	1	1	1		1	1	1	0	0	1	0	0
25	AZ	PHOENIX	NMCRC	53.53		0	1	0	0	0	0	1	0	1		1	1	0	1	1		0	1	0	0	1	1	0	1		1	1	0	0	0	1	0	0
26	CA	LONG BEACH	NMCRC	51.82		0	1	0	0	0	0	1	1	0		1	1	0	1	1		1	1	0	0	1	1	0	1		1	0	0	0	0	1	1	1
27	CA	SAN BRUNO	NMCRC	41.32		0	0	0	1	0	0	1	0	1		1	0	0	1	1		0	1	1	1	0	1	0	1		1	0	0	0	0	1	1	1
28	CA	ENCINO	NMCRC	45.39		0	0	1	0	0	0	1	0	1		1	0	0	1	1		1	1	0	0	0	1	0	1		1	1	0	0	0	1	1	0
29	CA	ALAMEDA	NMCRC	48.50		0	0	1	0	0	0	1	1	0		1	1	0	1	1		1	1	0	0	0	1	0	1		1	0	1	0	0	1	1	1
30	CA	FRESNO	AFRC	44.10		0	0	0	1	1	0	1	1	1		1	0	0	1	1		0	1	0	0	0	1	0	1		0	0	1	0	0	1	1	0
31	CA	SAN JOSE	NMCRC	38.65		1	0	1	0	1	0	1	0	1		1	0	0	0	1		0	1	0	0	0	1	0	1		0	0	0	0	0	0	1	1
32	CA	IRVINE - SANTA ANA	NRC	22.98		0	0	0	1	0	0	1	0	0		1	0	0	1	1		0	0	0	0	0	1	0	1		1	0	0	0	0	1	1	1
33	CA	STOCKTON	AFRC	40.73		0	0	0	1	0	0	1	0	1		1	0	0	1	1		1	0	0	1	0	1	0	1		1	0	0	0	0	1	0	0
34	CA	MARE ISLAND	NRC	36.30		1	0	0	1	1	0	1	0	1		1	0	0	1	1		0	0	0	0	0	1	0	1		1	1	0	0	0	1	1	1
35	CA	SACRAMENTO	NMCRC	53.52		0	0	1	0	0	0	1	0	1		1	1	0	1	1		1	1	1	1	1	1	0	1		0	1	0	0	0	0	0	0
36	CA	SAN DIEGO	NMCRC	45.05		0	1	0	0	0	0	1	0	1		1	1	0	1	1		0	1	0	0	1	1	0	1		1	0	1	0	0	1	1	1
37	CA	SANTA BARBARA ***	NRC	37.91		0	0	1	0	0	0	0	0	0		1	0	0	0	1		1	1	0	1	0	1	0	1		0	0	1	0	0	1	0	0
38	CA	SAN BERNARDINO-MVE	NMCRC	46.86		1	0	0	1	1	0	1	0	1		1	1	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	1	1	0
39	CA	BAKERSFIELD	NMCRC	41.06		1	0	0	1	0	0	1	1	1		1	0	0	1	1		1	1	0	0	0	1	0	0		1	0	1	0	0	0	1	-
40	CA	PAMONA-MARCH AFB	MOVE	33.77		0	0	0	0	0	0	1	0	1		1	0	0	1	1		1	1	0	0	0	0	0	1		1	0	1	0	0	0	1	0
41	CO	FORT CARSON	NRC	36.03		0	0	0	1	1	1	1	0	0		1	0	0	1	1		0	1	0	0	0	1	0	1		1	1	0	0	0	1	0	1
42	CO	AURORA (Denver)	NRRC	58.36		0	1	0	0	0	0	0	1	1		1	1	0	1	1		1	1	0	1	1	1	1	1		0	0	1	0	0	1	1	0
43	CT	NEW HAVEN	NMCRC	42.40		1	0	1	0	1	0	1	0	0		1	1	0	1	1		1	1	0	0	0	1	0	1		1	0	1	0	0	1	0	1
44	CT	PLAINVILLE	NMCRC	41.11		0	0	0	1	0	0	0	1	1		1	0	0	1	1		0	1	1	0	0	1	0	1		1	0	0	0	0	1	0	0
45	DC	WASHINGTON	NMCRC	47.28		0	1	0	0	1	0	1	0	0		1	0	1	1	1		1	1	0	1	0	1	0	1		1	0	0	0	0	0	0	0
46	DE	LEWES	NRC	25.26		1	0	0	0	0	1	0	0	1		0	0	0	1	0		0	0	0	0	0	0	0	1		1	0	0	0	0	1	0	0
47	DE	WILMINGTON	NMCRC	24.96		0	0	0	1	1	0	1	0	1		1	0	0	0	1		0	0	0	1	0	0	0	0		1	1	1	0	0	1	1	1
48	FL	TALLAHASSEE	NMCRC	45.35		0	0	0	1	1	0	0	0	1		1	1	0	1	1		1	1	1	0	0	1	0	0		1	0	1	0	0	1	1	1
49	FL	WEST PALM BEACH	NMCRC	33.03		0	0	1	0	0	0	1	0	1		1	0	0	0	1		0	0	0	0	1	1	0	0		1	0	1	0	0	1	1	0
50	FL	CLEARWATER	NRC	45.37		0	0	1	0	1	1	0	0	1		1	0	0	1	1		1	1	0	1	0	1	0	0		1	0	0	0	0	1	1	1
51	FL	PENSACOLA	NRC	42.55		0	0	1	0	0	0	1	1	0		1	0	0	1	1		1	1	0	1	0	1	1	1		1	0	0	0	0	0	0	0
52	FL	TAMPA	NRC	46.32		1	0	1	0	0	0	1	0	1		1	0	0	1	1		1	1	0	1	0	1	0	1		1	0	0	0	0	1	1	1
53	FL	JACKSONVILLE	NMCRC	44.48		0	1	0	0	0	0	1	1	0		1	0	0	1	1		1	1	0	0	0	1	0	0		1	1	1	0	0	1	0	0
54	FL	ORLANDO	NMCRC	51.41		0	1	0	0	0	1	1	1	1		1	0	0	1	1		1	1	1	0	0	1	0	0		1	0	0	0	0	1	1	1
55	FL	HIALEAH	NMCRC	43.73		1	0	1	0	0	0	1	0	1		1	0	0	1	1		1	1	1	0	0	1	0	0		1	1	1	0	0	1	0	0
56	GA	ATLANTA	NMCRC	50.76		0	1	0	0	0	1	1	1	1		1	1	0	0	1		0	1	1	0	0	0	1	0		1	0	0	0	0	1	1	0
57	GA	COLUMBUS	NRC	34.94		1	0	0	1	0	0	0	0	1		0	0	0	1	1		0	0	0	1	0	0	1	1		1	0	0	0	0	1	1	0
58	GA	AUGUSTA	NMCRC	49.02		1	0	0	1	0	1	1	1	1		1	0	0	1	1		1	1	1	0	0	1	1	1		0	0	0	0	0	1	0	0
59	GA	SAVANNAH	NMCRC	33.11		0	0	0	1	1	0	1	0	1		1	1	0	1	1		0	1	1	0	0	1	0	0		1	0	1	0	0	0	1	-
60	HI	HONOLULU	NMCRC	51.01		0	0	1	0	1	0	1	0	1		1	1	1	1	1		0	0	0	1	0	1	1	1		1	0	0	0	0	1	1	-
61	IA	DES MOINES	NMCRC	39.14		1	0	0	1	0	1	0	0	1		1	1	0	1	1		0	0	0	0	0	1	0	1		0	0	0	0	0	1	-	-
62	IA	DUBUQUE	NRC	41.69		0	0	0	1	0	1	1	0	1		1	0	0	1	1		0	1	0	1	0	1	1	1		1	0	0	0	0	1	1	0
63	IA	WATERLOO	NMCRC	37.15		1	0	0	1	0	1	0	1	1		1	0	0	0	1		0	1	0	1	0	1	0	1		1	0	0	0	0	1	1	0
64	IA	SIOUX CITY	NRC	26.35		1	0	0	1	0	1	1	0	1		0	0	0	0	1		0	0	0	1	0	1	0	1		1	0	0	0	0	0	0	0
65	IA	CEDAR RAPIDS	NRC	28.25		1	0	0	1	0	1	1	0	1		1	0	0	0	1		0	0	0	1	0	1	0	1		1	0	0	0	0	0	1	1
66	ID	POCATELLO	NRF	37.84		0	0	0	1	0	1	1	0	1		1	1	0	0	1		1	1	0	1	0	1	0	1		1	0	1	0	0	1	0	0
67	ID	BOISE	NMCRC	51.87		1	0	0	1	0	1	1	1	1		1	1	0	1	1		0	1	0	1	0	1	0	1		1	0	0	0	0	1	0	1
68	IL	DECATUR	NRC	39.82		1	0	0	1	0	1	1	0	1		1	0	0	0	1		1	0	0	0	0	1	0	1		1	1	0	0	0	1	0	0
69	IL	GREAT LAKES	NRRC	50.53		0	0	1	0	1	1	0	0	0		1	1	0	1	1		0	1	0	0	1	1	1	1		1	1	0	0	0	1	1	0
70	IL	FOREST PARK	NRC	58.75		0	0	1	0	0	0	0	1	1		1	1	0	1	1		1	1	0	0	1	1	1	1		0	1	0	0	0	1	1	1
71	IL	PEORIA	NMCRC	40.26		0	0	0	1	1	1	1	0	1		1	1	0	0	1		0	1	0	1	0	1	1	1		1	1	1	0	0	1	1	1
72	IL	ROCK ISLAND	NMCRC	54.13		0	0	0	1	0	1	1	0	1		1	1	0	1	0		0	1	0	0	0	1	1	1		0	1	0	0	0	1	1	0
73	IN	GARY	NMCRC	34.21		0	0	0	1	1	1	1	0	1		1	0	0	0	1		1	0	0	0	0	1	0	1		0	1	1	0	0	0	1	0
74	IN	EVANSVILLE	NMCRC	33.67		0	0	0	1	1	0	1	0	1		0	0	0	1	1		0	1	1	0	0	1	0	0		1	1	0	0	0	1	0	0

1=Freeways 2=Facilities 3=Mobilization 4=Cost

Page 2=Facilities 3=Mobilization 4=Cost

Navy Memo	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
5						Questions																																
8						No-Off	1K	500	185	4 units n	75% drill	20:1	10%Wa	90%Mar		fmv-fifty	100 mile	Only Ce	Entrenm	Nodes 2		33% Fle	Demo re	New Mis	Lacl Ass	Cost to	15%Wa	One-of-	QOL		Adequate	Fac 100	Bldgs	Airspace	Airfield	10K s'	Co Expr	Land Ex
16			MV	SCORE		5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
16		RESPONSES		MV																																		
17				10C																																		
75	IN	INDIANAPOLIS	NMCRC	50.87		0	0	1	0	0	0	1	0	1		1	1	0	1	1		0	1	0	1	0	1	0	1		1	1	0	0	0	1	1	1
76	IN	SOUTH BEND	NMCRC	36.25		0	0	0	1	0	1	0	0	1		1	1	0	1	1		0	0	0	0	0	1	0	0		1	0	0	0	0	1	1	1
77	KS	TOPEKA	NMCRC	47.44		0	0	0	1	0	1	0	0	1		1	0	0	1	1		0	1	1	0	0	1	0	0		1	1	0	0	1	1	1	1
78	KS	WICHITA	NMCRC	53.74		0	0	0	1	1	1	0	1	1		1	1	0	1	0		0	1	0	0	0	1	1	1		1	1	0	0	0	1	1	1
79	KY	LOUISVILLE	NMCRC	46.63		0	0	1	0	0	0	1	0	1		1	1	0	1	0		0	0	0	0	1	1	0	1		1	1	1	0	0	1	1	0
80	KY	LEXINGTON	NRC	27.89		0	0	0	1	0	0	1	0	1			0	0	1	1		0	1	0	1	0	1	0	0		1	0	0	0	0	0	1	1
81	LA	NEW ORLEANS	NMCRC	53.98		0	0	1	0	0	0	0	1	1		1	1	0	1	1		1	0	0	0	1	1	0	1		1	1	1	0	0	1	0	1
82	LA	BATON ROUGE	NMCRC	54.43		0	0	0	1	1	1	1	1	1		1	1	0	1	1		0	1	0	1	0	1	0	1		1	1	0	0	0	1	1	0
83	LA	BOSSIER CITY	NMCRC	20.17		0	0	0	1	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0	1	0	1		1	0	1	0	0	1	1	1
84	MA	WORCESTER	NMCRC	41.65		0	0	0	0	0	0	0	0	1		1	1	0	1	1		1	0	1	1	0	1	0	1		1	0	0	0	0	1	1	1
85	MD	BALTIMORE	NRRC	45.96		0	0	1	0	0	0	1	0	1		1	0	0	1	1		0	1	0	1	0	1	0	1		1	1	0	0	0	1	1	0
86	MD	CUMBERLAND	NRC	32.63		1	0	0	1	1	0	1	0	1		1	0	0	0	1		0	1	0	0	0	1	0	0		1	0	0	0	0	1	1	0
87	MD	ADELPHI	NRC	51.23		0	0	1	0	0	1	1	1	1		1	0	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	1	1	1
88	ME	PORTLAND	NRRC	39.52		0	0	0	1	0	0	1	0	0		1	0	0	1	1		0	1	0	0	1	1	0	1		1	1	0	0	0	1	1	0
89	ME	BANGOR	NRC	35.44		0	0	0	0	1	1	1	0	1		1	1	0	0	1		0	0	1	0	0	1	0	0		1	1	0	0	0	1	0	0
90	ME	AUGUSTA	NRC	27.63		0	0	0	0	0	1	1	0	1		1	0	0	0	0		0	0	0	0	0	1	0	1		1	0	0	0	0	1	0	0
91	MI	CALUMET	NRF	21.33		0	0	0	0	0	0	0	0	1		1	0	0	0	1		0	1	0	1	0	1	0	0		1	0	0	0	0	0	0	0
92	MI	CADILLAC	NRC	32.30		0	0	0	0	1	1	1	0	1		1	0	0	0	0		0	1	1	1	0	1	0	0		1	0	0	0	0	1	1	1
93	MI	SAGINAW	AFRC	45.45		0	0	0	1	0	1	0	1	1		1	0	0	1	1		0	1	0	1	0	1	1	0		1	1	0	0	0	1	1	0
94	MI	LANSING	NMCRC	33.06		0	0	0	1	1	0	0	0	1		1	0	0	1	1		0	1	0	1	0	1	0	0		1	0	0	0	0	1	1	0
95	MI	GRAND RAPIDS	NMCRC	40.60		0	0	0	1	1	0	1	1	1		1	0	0	1	1		0	1	1	1	0	1	1	0		1	0	1	0	0	0	1	1
96	MI	BATTLE CREEK	NMCRC	50.85		0	0	0	1	0	1	0	0	1		1	1	0	1	1		0	0	0	1	0	1	1	1		1	1	0	0	0	1	1	1
97	MI	SOUTHFIELD(Selfridge)	NRRC	46.86		0	0	1	0	1	1	1	1	0		1	1	0	0	0		0	1	0	1	0	1	1	1		1	1	0	0	0	1	1	1
98	MN	DULUTH	NRC	31.47		0	0	0	1	0	1	1	0	1		0	0	0	1	1		0	1	0	1	0	1	0	0		0	0	0	0	0	1	1	1
99	MN	ST PAUL	NMCRC	56.33		0	1	0	0	0	0	1	1	1		1	1	0	1	1		0	1	0	0	1	1	0	1		1	1	0	0	0	1	1	1
100	MO	BRIDGETON(St.Louis)	NRRC	55.88		0	1	0	0	1	1	1	0	1		1	1	0	0	1		0	1	0	1	0	1	1	1		1	1	0	0	0	1	1	0
101	MO	CAPE GIRARDEAU	NRC	20.30		0	0	0	1	0	0	1	0	1		0	0	0	0	0		0	1	0	1	0	1	0	0		1	0	0	0	0	0	1	0
102	MO	KANSAS	NRRC	51.63		0	0	1	0	0	1	1	1	0		1	1	0	1	1		0	0	0	0	1	1	1	1		1	1	0	0	0	1	1	1
103	MO	SPRINGFIELD	NMCRC	49.6		0	0	1	0	0	1	0	0	1		1	1	0	0	1		1	1	0	0	0	1	0	0		1	1	1	0	0	1	1	1
104	MS	GULFPORT	NMCRC	48.99		0	0	0	1	0	1	1	1	0		1	0	0	1	1		1	1	0	1	0	1	0	1		1	0	1	0	1	0	1	1
105	MS	JACKSON	NRC	39.31		0	0	0	1	0	1	1	0	1		1	0	0	1	1		0	0	0	0	0	1	0	1		1	0	0	0	0	1	1	1
106	MT	BILLINGS	NMCRC	30.06		1	0	0	1	0	0	0	1	1		1	0	1	0	0		0	0	0	1	0	1	0	0		1	0	0	0	0	0	1	0
107	NC	CHARLOTTE	NMCRC	31.42		1	0	1	0	0	0	0	0	1		1	0	0	0	0		1	0	0	0	0	1	0	0		1	0	0	0	0	1	1	1
108	NC	WILMINGTON	NRC	25.14		0	0	0	1	0	0	1	0	1		0	0	0	1	1		1	0	1	0	0	1	0	0		1	0	0	0	0	0	0	0
109	NC	ASHEVILLE	NRC	31.25		0	0	0	1	0	1	1	0	1		1	0	0	1	1		0	0	0	0	0	1	0	0		1	0	1	0	0	0	1	0
110	NC	RALEIGH	NMCRC	41.07		0	0	1	0	1	0	1	1	0		1	0	0	1	1		1	1	0	0	0	1	0	1		0	0	1	0	0	1	1	1
111	NC	GREENSBORO	NMCRC	57.85		0	0	1	0	1	1	1	1	1		1	1	0	1	1		1	0	0	0	1	1	1	0		1	1	1	0	0	1	0	1
112	ND	FARGO	NRC	55.66		0	0	0	1	0	1	1	1	1		0	1	1	0	1		1	0	0	1	0	1	1	1		1	1	0	0	0	1	1	0
113	NE	OMAHA	NMCRC	44.6		0	0	1	0	0	1	0	1	1		1	0	0	1	1		1	0	0	1	0	1	0	1		1	0	1	0	0	0	1	0
114	NE	LINCOLN	NRC	36.02		1	0	0	1	1	0	1	1	1		1	0	0	1	1		1	0	0	1	0	1	0	0		1	0	0	0	0	0	1	1
115	NH	MANCHESTER	NMCRC	48.14		0	0	0	1	0	0	1	0	1		0	1	1	0	1		1	1	0	0	0	1	0	1		1	1	0	0	0	1	0	0
116	NJ	KEARNY	NRRC	52.06		0	0	0	1	0	0	1	0	1		1	1	0	1	1		1	1	0	0	0	1	0	1		1	1	0	0	0	1	1	1
117	NJ	FORT DIX	NRRC	39.46		1	0	0	1	0	1	0	0	0		0	0	0	1	1		0	1	1	0	0	1	1	1		1	0	1	0	0	1	0	1
118	NM	ALBUQUERQUE	NMCRC	59.27		0	0	1	0	1	1	1	0	1		1	1	1	1	1		0	1	0	0	1	1	0	1		0	1	0	0	0	1	1	0
119	NV	LAS VEGAS	NMCRC	39.69		0	0	0	1	0	0	1	0	1		1	0	0	1	1		0	1	1	1	0	1	1	1		1	0	0	0	0	0	1	0
120	NV	RENO	NMCRC	36.99		0	0	0	1	0	1	0	0	1		1	0	0	0	1		1	1	0	0	0	1	1	0		1	0	0	0	0	0	1	1
121	NY	FRANKFORT	NRC	38.18		0	0	0	1	0	1	1	0	1		1	0	0	0	1		0	1	0	0	0	1	0	1		1	0	0	0	0	1	1	0
122	NY	ALBANY	NMCRC	48.22		0	0	1	0	0	1	1	1	1		1	0	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	1	0	0
123	NY	SYRACUSE	NRC	39.2		0	0	0	1	0	0	1	0	1		0	0	0	1	1		0	1	0	1	1	1	1	1		1	1	0	0	0	0	1	1
124	NY	AMITYVILLE	NMCRC	33.14		0	0	0	1	0	0	1	0	0		1	0	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	0	0	1
125	NY	STATEN ISLAND	NRC	44.16		0	0	1	0	0	0	1	1	1		1	0	0	1	1		1	1	0	0	0	1	0	1		1	0	0	0	0	1	0	0
126	NY	GLENS FALLS	NRC	25.54		0	0	0	0	0	1	1	0	1		1	0	0	0	1		0	1	0	0	0	1	0	0		1	0	0	0	0	0	0	0
127	NY	BROOKLYN	NMCRC	44.46		0	0	1	0	0	1	1	0	1		1	0	0	1	1		0	0	0	0	1	1	0	1		1	1	1	0	0	1	0	0
128	NY	BUFFALO	NMCRC	50.36		0	0	1	0	1	1	1	1	1		1	0	0	1	1		0	0	0	1	1	1	1	0		1	1	0	0	0	1	1	1
129	NY	ROCHERSTER	NMCRC	39.06		0	0	1	0	1	1	0	0	1		1	0	0	1	1		0	1	1	1	0	1	0	0		1	0	1	0	0	0	1	0
130	NY	HORSEHEADS	NMCRC	45.12		0	0	0	1	0	0	1	0	1		1	0	0	1	1		1	1	0	1	0	1	0	1		1	0	1	0	0	1	1	0
131	NY	WATERTOWN	NRC	26.39		0	0	0	0	0	0	1	0	1		1	0	0	0	0		1	0	0	0	0	1	0	1		1	0	0	0	0	0	1	0

Navy, Marine	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
6						Questions																																
8						No-Off	1K	500	185	4 units n	75% dnf	20:1	10%-Wa	90%-Mar		fifty-fifty	100 mile	Only Ca	EnhancM	Nodes 2		33% Fie	Demo re	New Mis	Loct Ass	Cost to F	15%-Wa	One-of-	OOL		Adequate	Fac 100	Bldgs	Airspce	Airfield	10K s'	On Exp	Land Ex
15			MV	SCORE		5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
16		RESPONSES		MV		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17				100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
132	NY	BRONX	NMCRC	47.62	[illegible]	0	1	0	0	0	0	1	1	1	[illegible]	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	1	1
133	OH	DAYTON	NMCRC	43.44	[illegible]	0	0	1	0	0	0	0	1	1	[illegible]	1	0	0	1	1	[illegible]	0	0	0	0	1	1	1	1	[illegible]	1	0	0	0	0	1	0	0
134	OH	CLEVELAND	NRC	52.32	[illegible]	0	0	1	0	1	1	1	0	1	[illegible]	1	1	0	1	1	[illegible]	1	0	0	0	0	1	0	1	[illegible]	1	1	0	0	0	1	0	0
136	OH	VIENNA (Youngstown)	NMCRC	37.89	[illegible]	1	0	0	1	0	1	0	0	1	[illegible]	1	0	0	0	1	[illegible]	0	1	0	1	0	1	0	1	[illegible]	1	0	0	0	0	1	0	0
138	OH	PERRYSBURG (Toledo)	NMCRC	41.06	[illegible]	0	0	1	0	0	0	1	0	1	[illegible]	1	0	0	1	1	[illegible]	0	1	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	1	1
137	OH	AKRON	NMCRC	27.46	[illegible]	0	0	1	0	1	0	1	0	1	[illegible]	1	0	0	0	1	[illegible]	0	0	0	1	0	1	0	0	[illegible]	1	0	0	0	0	1	0	0
138	OH	CINCINNATI	NMCRC	37.20	[illegible]	0	0	1	0	0	0	1	0	0	[illegible]	1	0	0	1	1	[illegible]	1	1	0	1	0	1	0	0	[illegible]	1	0	1	0	0	1	1	1
139	OH	COLUMBUS	NMCRC	39.48	[illegible]	0	0	1	0	0	0	1	0	0	[illegible]	1	1	0	0	1	[illegible]	0	1	0	1	1	1	0	1	[illegible]	0	1	0	0	0	1	0	1
140	OK	TULSA	NMCRC	41.31	[illegible]	0	0	1	0	0	1	1	0	1	[illegible]	1	1	0	1	1	[illegible]	0	0	0	0	0	1	0	0	[illegible]	1	1	0	0	0	1	0	0
141	OK	OKLAHOMA CITY	NRRC	47.25	[illegible]	0	0	1	0	0	0	1	1	1	[illegible]	1	1	0	1	1	[illegible]	1	1	0	0	0	1	0	0	[illegible]	1	1	0	0	0	1	0	0
142	OR	CENTRAL POINT	NRC	32.16	[illegible]	0	0	0	0	1	1	1	0	1	[illegible]	0	0	0	1	1	[illegible]	0	1	0	1	0	1	0	0	[illegible]	1	0	0	0	0	1	1	1
143	OR	SALEM	NMCRC	35.26	[illegible]	0	0	0	1	0	0	1	0	1	[illegible]	1	0	0	1	1	[illegible]	0	1	0	1	0	1	0	0	[illegible]	1	0	1	0	0	1	1	0
144	OR	EUGENE	NMCRC	34.29	[illegible]	0	0	0	1	1	1	1	0	1	[illegible]	1	0	0	0	1	[illegible]	1	1	0	1	0	1	0	0	[illegible]	0	0	0	0	0	1	0	0
145	OR	PORTLAND	NMCRC	60.24	[illegible]	0	1	0	0	1	1	1	0	1	[illegible]	1	1	0	1	1	[illegible]	0	1	0	1	1	1	1	0	[illegible]	1	1	0	0	0	1	1	1
146	PA	READING	NMCRC	45.83	[illegible]	0	0	0	1	1	0	0	0	1	[illegible]	1	0	0	1	1	[illegible]	1	1	0	1	0	1	1	1	[illegible]	1	0	0	0	0	1	1	0
147	PA	WILLIAMSPORT	NRC	32.75	[illegible]	0	0	0	0	0	0	1	0	1	[illegible]	1	1	0	1	1	[illegible]	0	0	0	0	0	1	0	0	[illegible]	1	1	0	0	0	1	0	0
148	PA	EBENSBURG	NMCRC	39.44	[illegible]	0	0	0	1	0	1	1	0	1	[illegible]	1	0	0	0	1	[illegible]	1	1	1	0	0	1	0	0	[illegible]	1	0	0	0	0	1	1	1
149	PA	ALLENTOWN (Lehigh Val	NMCRC	32.32	[illegible]	1	0	0	1	0	0	0	0	1	[illegible]	0	0	0	1	1	[illegible]	0	1	0	0	0	1	0	1	[illegible]	1	0	0	0	0	0	0	1
150	PA	PHILADELPHIA	NRRC	40.30	[illegible]	0	1	0	0	0	0	1	0	1	[illegible]	1	0	0	1	1	[illegible]	0	0	0	1	0	1	0	1	[illegible]	1	0	0	0	0	1	1	1
151	PA	AVOCA	NRC	52.21	[illegible]	0	0	0	1	0	0	0	0	1	[illegible]	1	1	0	1	1	[illegible]	0	1	0	0	1	1	1	1	[illegible]	1	1	0	0	0	1	1	1
152	PA	PITTSBURGH	NMCRC	39.01	[illegible]	0	1	0	0	0	0	1	0	1	[illegible]	1	1	0	0	0	[illegible]	0	0	0	0	0	1	1	0	[illegible]	1	1	0	0	0	1	1	1
153	PA	ERIE	NMCRC	42.78	[illegible]	0	0	0	1	0	1	0	0	1	[illegible]	1	0	0	1	1	[illegible]	1	1	1	1	0	1	0	0	[illegible]	1	0	0	0	0	1	1	1
154	PA	HARRISBURG	NMCRC	38.36	[illegible]	0	0	0	1	0	0	1	1	1	[illegible]	1	0	0	1	1	[illegible]	1	0	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	0	0
155	PR	ROOSEVELT RDS	NRC	53.60	[illegible]	1	0	1	0	1	0	1	1	1	[illegible]	1	0	1	1	0	[illegible]	1	1	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	0	1
156	RI	PROVIDENCE	NMCRC	52.29	[illegible]	0	0	1	0	1	0	1	1	1	[illegible]	1	0	1	1	1	[illegible]	1	0	0	0	1	1	0	1	[illegible]	1	0	0	0	0	1	1	0
157	SC	COLUMBIA	NRC	39.86	[illegible]	0	0	0	1	0	0	1	1	1	[illegible]	1	0	0	1	1	[illegible]	1	0	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	1	0
158	SC	CHARLESTON	NRRC	40.00	[illegible]	0	0	1	0	0	0	1	0	1	[illegible]	1	0	0	1	1	[illegible]	1	0	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	1	0
159	SC	GREENVILLE	NMCRC	36.92	[illegible]	1	0	1	0	0	0	1	0	1	[illegible]	1	0	0	1	1	[illegible]	0	1	0	0	0	1	0	0	[illegible]	1	0	0	0	0	1	1	0
160	SD	SIOUX FALLS	NRC	40.89	[illegible]	0	0	0	1	0	1	1	0	1	[illegible]	0	0	1	1	1	[illegible]	0	1	1	1	0	1	0	0	[illegible]	1	0	1	0	0	1	1	0
161	TN	NASHVILLE	NRC	47.63	[illegible]	0	0	1	0	0	0	1	1	1	[illegible]	1	1	0	1	1	[illegible]	1	0	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	1	0
162	TN	CHATTANOOGA	NMCRC	46.02	[illegible]	0	0	0	1	0	1	0	0	1	[illegible]	1	1	0	1	1	[illegible]	1	1	1	0	0	1	0	1	[illegible]	1	1	1	0	0	1	1	0
163	TN	KNOXVILLE	NMCRC	54.39	[illegible]	0	0	1	0	0	1	1	1	1	[illegible]	1	1	0	1	1	[illegible]	0	1	1	0	0	1	1	0	[illegible]	1	0	0	0	0	1	0	0
164	TX	TYLER	NRC	29.40	[illegible]	0	0	0	1	1	0	1	0	1	[illegible]	1	0	0	0	1	[illegible]	0	1	0	1	0	1	0	0	[illegible]	1	0	0	0	0	0	1	0
165	TX	LAREDO	NRF	25.71	[illegible]	0	0	0	0	0	1	0	0	1	[illegible]	1	0	0	0	1	[illegible]	0	1	0	0	0	1	0	0	[illegible]	1	0	0	0	0	1	1	0
166	TX	SAN ANTONIO	NMCRC	55.51	[illegible]	0	1	0	0	1	1	1	0	1	[illegible]	1	1	0	1	1	[illegible]	0	0	0	1	1	1	0	1	[illegible]	1	1	0	0	0	1	1	0
167	TX	LUBBOCK	NMCRC	36.72	[illegible]	0	0	0	1	0	1	1	0	1	[illegible]	1	0	0	1	1	[illegible]	0	1	0	0	0	1	0	1	[illegible]	0	0	0	0	0	1	0	0
168	TX	ORANGE	NRC	42.36	[illegible]	0	0	0	0	0	1	0	0	1	[illegible]	1	1	0	1	1	[illegible]	0	1	0	1	0	1	1	0	[illegible]	1	1	0	0	0	1	1	1
169	TX	HARLINGEN	NRC	31.19	[illegible]	0	0	0	1	1	0	1	0	1	[illegible]	1	1	0	0	1	[illegible]	0	0	0	0	0	1	0	0	[illegible]	1	0	0	0	0	1	1	1
170	TX	WACO	NMCRC	27.75	[illegible]	0	0	0	1	0	1	0	0	1	[illegible]	0	0	0	0	1	[illegible]	0	0	0	1	0	1	0	1	[illegible]	1	0	1	0	0	1	0	0
171	TX	AUSTIN	NMCRC	40.06	[illegible]	0	0	1	0	0	1	1	0	1	[illegible]	1	0	0	1	1	[illegible]	0	1	0	0	0	1	0	0	[illegible]	0	1	0	0	0	1	1	0
172	TX	CORPUS CHRISTI	NRC	50.06	[illegible]	0	0	0	1	1	0	0	0	1	[illegible]	1	1	0	1	1	[illegible]	0	0	0	1	0	1	1	1	[illegible]	1	1	0	0	0	1	0	0
173	TX	HOUSTON	NMCRC	56.72	[illegible]	0	1	0	0	1	1	1	0	1	[illegible]	1	1	0	1	1	[illegible]	0	1	0	0	1	1	0	1	[illegible]	1	1	1	0	1	1	0	0
174	TX	DALLAS	NMCRC	46.82	[illegible]	0	1	0	0	0	1	1	0	0	[illegible]	1	1	0	0	1	[illegible]	0	0	0	0	0	1	0	1	[illegible]	1	1	1	0	0	1	1	1
175	TX	EL PASO	NMCRC	51.31	[illegible]	0	0	1	0	1	1	1	1	1	[illegible]	1	1	0	0	1	[illegible]	0	0	0	0	0	1	0	1	[illegible]	1	1	0	0	0	1	1	1
176	TX	AMARILLO	NMCRC	42.05	[illegible]	0	0	0	1	0	0	0	0	1	[illegible]	1	1	0	1	1	[illegible]	0	1	0	1	0	1	0	0	[illegible]	1	1	0	0	0	1	0	1
177	UT	SALT LAKE CITY	NMCRC	51.77	[illegible]	0	0	1	0	0	1	0	1	1	[illegible]	1	1	1	0	1	[illegible]	0	0	0	0	0	1	0	1	[illegible]	1	1	0	0	0	1	0	0
178	VA	RICHMOND	NMCRC	31.20	[illegible]	0	0	1	0	0	0	1	0	1	[illegible]	0	0	0	1	1	[illegible]	0	1	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	0	0
179	VA	ROANOKE	NMCRC	34.23	[illegible]	1	0	1	0	0	1	1	0	1	[illegible]	1	0	0	0	1	[illegible]	0	0	1	1	0	1	0	0	[illegible]	1	0	0	0	0	1	1	1
180	VA	NORFOLK	NMCRC	51.31	[illegible]	0	1	0	0	0	0	1	0	0	[illegible]	1	1	0	1	1	[illegible]	1	1	0	1	0	1	0	1	[illegible]	1	1	0	0	0	1	0	0
181	VT	BURLINGTON	NRC	48.30	[illegible]	0	0	0	1	1	0	1	0	1	[illegible]	0	1	1	0	1	[illegible]	1	0	0	0	1	1	0	1	[illegible]	1	1	0	0	0	1	1	0
182	WA	SPOKANE	NMCRC	57.10	[illegible]	0	0	1	0	0	1	1	1	1	[illegible]	1	1	0	1	1	[illegible]	0	0	0	1	1	1	1	1	[illegible]	1	1	0	0	0	1	1	1
183	WA	EVERETT	NRC	42.79	[illegible]	0	0	0	1	0	0	1	1	1	[illegible]	1	0	0	1	1	[illegible]	1	1	0	0	0	1	0	1	[illegible]	0	0	0	0	0	1	1	1
184	WA	TACOMA	NMCRC	42.87	[illegible]	0	0	0	1	0	0	0	0	1	[illegible]	1	0	0	1	1	[illegible]	0	1	1	1	0	1	1	1	[illegible]	1	0	0	0	0	1	1	1
185	WA	BREMERTON	NRC	43.59	[illegible]	1	0	0	1	1	0	1	1	1	[illegible]	1	0	0	1	0	[illegible]	1	1	0	0	1	1	0	1	[illegible]	1	0	0	0	0	0	0	0
186	WA	SEATTLE	NRRC	58.39	[illegible]	0	1	0	0	1	1	1	1	0	[illegible]	1	1	0	1	1	[illegible]	1	1	0	1	1	1	0	1	[illegible]	1	1	1	0	0	1	0	0
187	WA	RICHLAND	NRC	34.56	[illegible]	0	0	0	0	0	1	0	1	1	[illegible]	1	0	0	0	1	[illegible]	0	1	0	0	0	1	0	1	[illegible]	1	0	0	0	0	1	0	0
188	WI	MILWAUKEE	NMCRC	35.81	[illegible]	1	0	1	0	1	0	1	0	1	[illegible]	1	1	0	0	0	[illegible]	0	1	0	0	0	1	0	0	[illegible]	1	0	0	0	0	1	1	0

1=Readiness 2=Facilities 3=Mobilization 4=Cost

RESERVE

Marine	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
5						Questions																																
6						No-Off	1K	500	185	4 unrts r	75% drill	20:1	10%Wea	90%Mar		8hy-8hy	100 mile	Only Cer	EnhanM	Nodes 2		33% Fle	Demo re	New Mat	Loc! Ass	Cost to	15%Wea	One-of-	QOL		Adequate	Fac 100	Bldgs	Airspce	Airfield	10K s'	Op Expr	Land Ex
						5	10	7	4	2	7	8	7	9	0	6	8	10	7	4	0	9	7	2	7	5	1	5	10	0	6	6	4	6	6	6	3	3
15			MV	SCORE																																		
16		RESPONSES		MV																																		
17				100																																		
188	WI	SHEBOYGAN	NRC	23.93		0	0	0	0	0	0	1	0	1		1	0	0	0	0		0	1	0	0	0	1	0	0		1	0	1	0	0	1	0	0
189	WI	GREEN BAY	NMCRC	48.67		0	0	1	0	0	0	0	1	1		1	1	0	1	1		0	1	0	1	1	1	0	0		1	1	0	0	0	1	1	1
190	WI	OSHKOSH	NRC	33.19		1	0	0	0	0	1	0	0	1		1	0	0	0	1		1	0	0	1	0	1	0	0		1	0	0	0	0	0	1	1
191	WI	STEVENS POINT	NRC	33.16		1	0	0	0	0	1	1	0	1		1	0	0	0	0		1	1	0	0	0	1	0	0		1	0	0	0	0	1	0	0
192	WI	MADISON	NMCRC	35.52		1	0	0	1	0	1	1	0	1		1	0	0	0	0		0	1	0	0	0	1	0	0		1	0	0	0	0	1	0	0
193	WI	LA CROSSE	NRC	40.09		0	0	0	1	1	1	1	0	1		1	0	0	1	1		1	1	0	0	0	1	0	0		1	1	0	0	0	1	1	0
194	WI	HUNTINGTON	NRC	35.81		0	0	0	0	0	0	1	0	1		1	0	0	1	1		0	1	0	1	1	1	1	0		1	0	1	0	0	1	1	1
195	WV	CHARLESTON	NRC	41.06		1	0	0	0	0	0	0	1	1		0	0	0	1	1		0	0	0	0	0	1	0	0		1	0	0	0	0	1	1	1
196	WV	MOUNDSVILLE	NRC	26.33		0	0	0	1	0	1	0	0	1		1	0	0	0	0		0	1	0	1	0	1	0	1		1	0	1	0	0	0	1	0
197	WY	CHEYENNE	NRC	44.74		1	0	0	0	0	1	1	0	1		0	0	1	1	1																		

QUESTIONS	MV Criteria/Weig R 50	F 10	M 20	C 20	SCO	Total MV	RESPONSES BATH	CHASN	GROTON	JAX	LG BCH	NORL	N NEWS	PASCA	PORTS	SDIEGO	SFRAN	SEATTLE	ST BAY
CONSTRUCTION/CONVERSION	0	0	0	0	0	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.65	6.32	1.58	2.37	0.00	3.36	2.37
Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.58	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.79	1	0	0	0	1	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.19	0	0	0	0	0	1	0	0	0	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.58	0	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58	0	0	0	0	0	1	0	0	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	1.19	0	0	0	0	0	1	1	0	0	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	0	1	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38	0	0	0	0	0	1	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	1	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFD	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	2	0.40	0	0	0	0	0	1	0	1	1	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.20	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINTENANCE AND MODERNIZATION	0	0	0	0	0	35.18	7.31	12.45	9.09	15.81	15.02	10.48	7.31	12.25	26.29	23.62	20.36	15.61	0.00
Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.98	0	0	0	1	0	0	0	0	1	1	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.98	1	1	0	1	1	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.98	1	1	0	1	0	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	1.38	1	1	0	1	1	1	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	1.38	1	1	0	1	1	1	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	3	0.59	1	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	4	0.79	0	0	0	1	0	1	0	0	1	0	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.98	0	0	0	1	1	1	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.98	0	0	0	0	1	1	0	1	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38	0	1	0	0	1	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	9	1.78	0	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/	1	0	1	0	7	1.38	0	1	1	1	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AG	1	0	1	0	3	0.59	0	0	1	0	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/	1	0	1	0	3	0.59	0	0	1	0	0	0	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.59	0	1	1	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or D	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	4.93	0.93	1.20	0.87	1.60	0.93	1.20	0.63	1.33	1.60	1.20	1.20	1.60	0.63
Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.93	0	1	0	1	0	0	0	0	1	1	0	1	0
Does the SUPSHIP have 3 MSRAs?	1	0	0	0	6	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.67	0	0	0	0	1	0	0	1	0	0	1	0	0
Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.53	1	0	1	0	0	1	1	0	0	0	0	0	1
Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.67	0	0	0	1	0	1	0	1	1	0	0	1	0
Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.53	0	0	0	0	0	0	0	0	0	0	1	0	0
Does the SUPSHIP have 4 or 5 ABRs?	1	0	0	0	3	0.40	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 or 3 ABRs?	1	0	0	0	2	0.27	0	1	0	0	1	0	0	0	0	1	0	0	0
Does the SUPSHIP have 1 ABR?	1	0	0	0	1	0.13	0	0	1	0	0	0	0	0	0	0	0	0	0
LOCATION/STATUS OF PROPERTY	0	0	0	0	0	6.13	1.96	1.44	1.96	2.08	2.08	2.08	1.96	1.44	2.08	2.08	2.08	0.52	1.96
Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc)?	0	0	0	1	3	0.92	1	1	1	0	0	0	1	1	0	0	0	0	1
Is the SUPSHIP office tenant on another military command?	0	1	0	1	4	2.08	0	0	0	1	1	1	0	0	1	1	1	0	0
Is the SUPSHIP office space provided by the host building yard?	0	1	0	1	2	1.04	1	0	1	0	0	0	1	0	0	0	0	0	1
Is the SUPSHIP office space owned by the SUPSHIP?	0	1	0	1	3	1.56	0	0	0	0	0	0	0	0	0	0	0	0	0
Is the SUPSHIP office space leased commercially?	0	1	0	1	1	0.52	0	1	0	0	0	0	0	1	0	0	0	1	0
TRAVEL/WORKLOAD/COSTS	0	0	0	0	0	13.60	10.06	9.26	13.60	8.22	2.08	11.00	7.35	13.60	11.86	3.02	2.08	5.62	2.08
Is the average annual travel budget > $200,000?	1	0	1	1	7	3.54	0	1	1	1	0	1	1	1	1	0	0	1	0
Is the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	6	0.80	1	0	1	0	0	1	1	1	0	0	0	0	0

SUPSHIP Military Value Matrix

QUESTIONS	MV Criteria/Weig R 50	F 10	M 20	C 20	SCO	Total MV	BATH 3.95	CHASN 0.00	GROTON 3.16	JAX 2.37	LG BCH 0.79	NORL 7.11	N NEWS 4.65	PASCA 6.32	PORTS 1.58	SDIEGO 2.37	SFRAN 0.00	SEATTLE 3.16	ST BAY 2.37
CONSTRUCTION/CONVERSION																			
Does the SUPSHIP supervise the construction or conversion of CVNs?	0	0	0	0	0	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.65	6.32	1.58	2.37	0.00	3.16	2.37
Does the SUPSHIP supervise the construction or conversion of CVs?	1	0	1	0	8	1.58	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSBNs?	0	0	1	0	4	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	8	1.58	1	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of PCs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	3	0.19	0	0	0	0	1	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	8	1.58	0	0	0	0	0	1	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	1	1	1
Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFD	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	1	0	0
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD	0	0	0	0	0	35.18	7.31	12.45	9.09	15.81	15.02	10.48	7.31	12.25	26.29	23.62	20.36	15.61	0.00
MAINTENANCE AND MODERNIZATION																			
Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98	1	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	7	1.38	1	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	7	1.38	1	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	9	1.78	1	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	1.38	0	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	7	1.38	0	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	3	0.59	0	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	4	0.79	1	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AG	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	0	0	0	0	0	4.93	0.93	1.20	0.67	1.60	0.93	1.20	0.63	1.33	1.60	1.20	1.20	1.60	0.63
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	0	0	7	0.93	0	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or D	1	0	0	0	6	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIP AND BOAT REPAIR AGREEMENTS																			
Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	5	0.67	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 3 MSRAs?	1	0	0	0	4	0.53	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.67	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.53	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	3	0.40	1	0	0	0	1	0	1	0	0	0	0	0	0
Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	2	0.27	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 4 or 5 ABRs?	0	0	0	0	1	0.13	0	1	0	0	0	0	0	0	0	0	0	0	1
Does the SUPSHIP have 2 or 3 ABRs?	0	0	0	0	0	0.13	1.96	1.44	1.96	2.08	2.08	2.08	1.96	1.44	2.08	2.08	0	0	0
Does the SUPSHIP have 1 ABR?	0	1	0	1	4	0.92	1	1	1	0	0	0	0	0	0	0	0	0	0
LOCATION/STATUS OF PROPERTY	0	1	0	1	2	1.04	0	0	0	1	1	1	1	1	1	1	1	1	1
Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc.)?	0	1	0	1	3	1.56	0	0	1	1	1	1	1	1	1	1	1	1	1
Is the SUPSHIP office tenant on another military command?																			
Is the SUPSHIP office space provided by the host building yard?																			
Is the SUPSHIP office space owned by the SUPSHIP?																			
Is the SUPSHIP office space leased commercially?																			
TRAVEL/WORKLOAD/COSTS																			
Is the average annual travel budget > $200,000?																			
Is the average annual dollar value of appropriations supervised > $500																			

SUPSHIP Industry Value Matrix

QUESTIONS	MV Criteria/Weig R 50	F 10	M 20	C 20	SCO	Total MV	BATH	CHASN	GROTON	JAX	LG BCH	NORL	N NEWS	PASCA	PORTS	SDIEGO	SFRAN	SEATTLE	ST BAY
CONSTRUCTION/CONVERSION	0	0	0	0	0	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.65	6.32	1.58	2.37	0.00	3.16	2.37
Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.58	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.79	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.79	1	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.19	0	0	0	0	1	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.58	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58	0	0	0	0	0	1	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	1.19	0	0	0	0	0	0	1	0	0	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19	0	0	0	0	0	1	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	1	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFD	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINTENANCE AND MODERNIZATION	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSNs?	0	0	0	0	0	35.18	7.31	12.45	9.09	15.81	15.02	10.48	7.31	12.25	26.29	23.62	20.38	15.61	0.00
Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.98	0	0	0	1	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.98	0	0	1	0	0	1	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	10	1.98	0	0	1	0	0	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	10	1.98	1	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	10	1.98	1	1	0	1	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	7	1.38	1	1	0	1	1	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	7	1.38	1	1	0	1	1	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	3	0.59	0	1	0	1	1	1	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	4	0.79	0	0	0	1	1	0	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	10	1.98	0	0	0	1	1	1	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	10	1.98	0	0	0	1	1	0	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38	0	0	0	1	1	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38	0	0	0	0	0	0	1	1	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/	1	0	1	0	9	1.78	0	1	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AG	1	0	1	0	7	1.38	0	1	0	1	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/	1	0	1	0	7	1.38	0	1	1	1	0	0	1	1	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.59	0	0	0	0	0	1	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	3	0.59	0	0	1	1	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or D	1	0	1	0	3	0.59	0	1	1	0	1	0	0	1	1	1	1	0	0
SHIP AND BOAT REPAIR AGREEMENTS	1	0	1	0	2	0.40	0	0	0	0	0	0	1	1	1	1	1	0	0
Does the SUPSHIP have 4 or more MSRAs?	0	0	1	0	2	0.40	0	0	0	0	0	0	1	1	1	1	1	0	0
Does the SUPSHIP have 3 MSRAs?	0	0	0	0	0	4.93	0.93	1.20	0.67	1.60	0.93	1.20	0.63	1.33	1.60	1.20	1.20	1.60	0.63
Does the SUPSHIP have 2 MSRAs?	1	0	0	0	7	0.93	0	1	0	1	0	0	0	0	1	1	0	1	0
Does the SUPSHIP have 1 MSRA?	1	0	0	0	6	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.67	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.53	1	0	0	0	0	0	1	1	0	1	0	0	0
Does the SUPSHIP have 4 or 5 ABRs?	1	0	0	0	5	0.67	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 or 3 ABRs?	1	0	0	0	4	0.53	0	0	0	1	0	0	1	0	0	0	0	0	0
Does the SUPSHIP have 1 ABR?	1	0	0	0	3	0.40	1	0	0	0	1	1	0	0	1	0	0	0	0
LOCATION/STATUS OF PROPERTY	1	0	0	0	2	0.27	0	1	0	0	0	0	0	0	0	0	0	0	1
Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc)?	1	0	0	0	1	0.13	0	0	0	0	0	0	0	0	0	1	0	1	0
Is the SUPSHIP office tenant on another military command?	0	0	0	0	0	8.13	1.96	1.44	1.96	2.08	2.08	2.08	1.96	1.44	2.08	2.08	2.08	0.52	0
Is the SUPSHIP office space provided by the host building yard?	0	0	0	1	3	0.92	1	1	1	0	0	0	1	1	0	0	0	0	0
Is the SUPSHIP office space owned by the SUPSHIP?	0	1	0	1	4	2.08	0	0	0	1	1	1	0	0	0	0	0	0	0
Is the SUPSHIP office space leased commercially?	0	1	0	1	2	1.04	1	0	1	1	0	0	0	0	0	0	0	0	0
TRAVEL/WORKLOAD/COSTS	0	1	0	1	3	1.56	0	1	0	0	1	1	0	0	0	0	0	0	0
Is the average annual travel budget > $200,000?																			
Is the average annual dollar value of appropriations																			

Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPS)

Activity Data Results

Encl (4)

SYS Strat Industry Value Matrix

QUESTIONS	MV Criteria/Weig R 50	F 10	M 20	C 20	SCO	Total MV	RESPONSES BATH	CHASN	GROTON	JAX	LG BCH	NORL	N NEWS	PASCA	PORTS	SDIEGO	SFRAN	SEATTLE	ST BAY
CONSTRUCTION/CONVERSION	0	0	0	0	0	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.65	6.32	1.58	2.37	0.00	3.36	2.37
Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.58	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.79	1	0	0	0	1	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.19	0	0	0	0	0	1	0	0	0	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.58	0	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58	0	0	0	0	0	1	0	0	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	1.19	0	0	0	0	0	1	1	0	0	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	0	1	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38	0	0	0	0	0	1	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	1	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFD	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	2	0.40	0	0	0	0	0	1	0	1	1	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.20	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINTENANCE AND MODERNIZATION	0	0	0	0	0	35.18	7.31	12.45	9.09	15.81	15.02	10.48	7.31	12.25	26.29	23.52	20.38	15.61	0.00
Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.98	0	0	0	1	0	0	0	0	1	1	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.98	1	1	0	1	1	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.98	1	1	0	1	0	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	1.38	1	1	0	1	1	1	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	1.38	1	1	0	1	1	1	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	3	0.59	1	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	4	0.79	0	0	0	1	0	1	0	0	1	0	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.98	0	0	0	1	1	1	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.98	0	0	0	0	1	1	0	1	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38	0	1	0	0	1	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	9	1.78	0	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/	1	0	1	0	7	1.38	0	1	1	1	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AG	1	0	1	0	3	0.59	0	0	1	0	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/	1	0	1	0	3	0.59	0	0	1	0	0	0	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.59	0	1	1	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or D	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	4.93	0.93	1.20	0.67	1.60	0.93	1.20	0.53	1.33	1.60	1.20	1.20	1.60	0.53
Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.93	0	1	0	1	0	0	0	0	1	1	0	1	0
Does the SUPSHIP have 3 MSRAs?	1	0	0	0	6	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.67	0	0	0	0	1	0	0	1	0	0	1	0	0
Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.53	1	0	1	0	0	1	1	0	0	0	0	0	1
Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.67	0	0	0	1	0	1	0	1	1	0	0	1	0
Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.53	0	0	0	0	0	0	0	0	0	0	1	0	0
Does the SUPSHIP have 4 or 5 ABRs?	1	0	0	0	3	0.40	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 or 3 ABRs?	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SCI Strat Industry Value Matrix

QUESTIONS	MV Criteria/Weig R	F	M	C	SCO	Total MV	RESPONSES BATH	CHASN	GROTON	JAX	LG BCH	NORL	N NEWS	PASCA	PORTS	SDIEGO	SFRAN	SEATTLE	ST BAY
	50	10	20	20															
CONSTRUCTION/CONVERSION	0	0	0	0	0	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.65	6.32	1.58	2.37	0.00	3.38	2.37
Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.58	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.79	1	0	0	0	1	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.19	0	0	0	0	0	1	0	0	0	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.58	0	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58	0	0	0	0	0	1	0	0	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	1.19	0	0	0	0	0	1	1	0	0	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	0	1	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38	0	0	0	0	0	1	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	1	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFD	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	2	0.40	0	0	0	0	0	1	0	1	1	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.20	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINTENANCE AND MODERNIZATION	0	0	0	0	0	35.18	7.31	12.45	9.09	15.81	15.02	10.48	7.31	12.25	26.29	23.62	20.38	15.61	0.00
Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.98	0	0	0	1	0	0	0	0	1	1	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.98	1	1	0	1	1	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.98	1	1	0	1	0	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	1.38	1	1	0	1	1	1	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	1.38	1	1	0	1	1	1	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	3	0.59	1	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	4	0.79	0	0	0	1	0	1	0	0	1	0	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.98	0	0	0	1	1	1	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.98	0	0	0	0	1	1	0	1	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38	0	1	0	0	1	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	9	1.78	0	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/	1	0	1	0	7	1.38	0	1	1	1	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AG	1	0	1	0	3	0.59	0	0	1	0	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/	1	0	1	0	3	0.59	0	0	1	0	0	0	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.59	0	1	1	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or D	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	4.93	0.93	1.20	0.67	1.60	0.93	1.20	0.53	1.33	1.60	1.20	1.20	1.60	0.53
Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.93	0	1	0	1	0	0	0	0	1	1	0	1	0
Does the SUPSHIP have 3 MSRAs?	1	0	0	0	6	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.67	0	0	0	0	1	0	0	1	0	0	1	0	0
Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.53	1	0	1	0	0	1	1	0	0	0	0	0	1
Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.67	0	0	0	1	0	1	0	1	1	0	0	1	0
Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.53	0	0	0	0	0	0	0	0	0	0	1	0	0
Does the SUPSHIP have 4 or 5 ABRs?	[illegible]																		

	Total MV	RESPONSES												
		BATH	CHSN	GROT	JAXS	LBCH	NORL	NEWS	PASC	PORT	SDIEGO	SFRAN	SEATTLE	ST BAY
CONSTRUCTION	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.55	6.32	1.58	2.37	0.00	3.36	2.37
MAINTENANCE	35.18	7.31	12.45	9.09	15.81	15.02	10.48	7.31	12.25	26.29	23.52	20.36	15.61	0.00
AGREEMENTS	4.93	0.93	1.20	0.67	1.60	0.93	1.20	0.53	1.33	1.60	1.20	1.20	1.60	0.53
LOCATION	6.13	1.96	1.44	1.96	2.08	2.08	2.08	1.96	1.44	2.08	2.08	2.08	0.52	1.96
TRAVEL	13.60	10.06	9.26	13.60	8.22	2.08	11.00	7.35	13.60	11.86	3.02	2.08	5.62	2.08
WEATHER	2.65	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ENVIRONMENT	3.76	1.47	2.93	3.76	3.76	1.68	1.68	2.93	2.93	2.93	2.93	2.93	2.93	0.85
QOL	10.38	8.30	7.68	8.30	7.37	5.29	7.37	7.68	5.92	7.68	5.61	1.76	4.46	4.77
TOTAL	100.00	35.31	34.97	40.54	41.22	27.88	40.92	32.32	43.80	54.02	40.73	30.41	34.10	12.57

QUESTIONS	MV Criteria/Weig R	F	M	C	SCO	Total	RESPONSES BATH	CHASN	GROTON	JAX	LG BCH	NORL	N NEWS	PASCA	PORTS	SDIEGO	SFRAN	SEATTLE	ST BAY
	50	10	20	20		MV													
CONSTRUCTION/CONVERSION	0	0	0	0	0	23.38	3.95	0.00	3.16	2.37	0.79	7.11	4.65	6.32	1.58	2.37	0.00	3.36	2.37
Does the SUPSHIP supervise the construction or conversion of CVNs?	1	0	1	0	8	1.58	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CVs?	0	0	1	0	4	0.26	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSBNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of SSNs?	1	0	1	0	8	1.58	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGNs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of CGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDGs?	1	0	1	0	8	1.58	1	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of DDs?	1	0	1	0	3	0.59	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFGs?	1	0	1	0	4	0.79	1	0	0	0	1	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of FFs?	1	0	1	0	4	0.79	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of PCs?	0	0	1	0	3	0.19	0	0	0	0	0	1	0	0	0	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?	1	0	1	0	8	1.58	0	0	0	0	0	0	0	1	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?	1	0	1	0	8	1.58	0	0	0	0	0	1	0	0	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Sealift Ships?	1	0	1	0	6	1.19	0	0	0	0	0	1	1	0	0	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	0	1	1	0	0	0
Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	7	1.38	0	0	0	0	0	1	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?	1	0	1	0	6	1.19	0	0	0	1	0	1	0	1	0	0	0	1	0
Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS	1	0	1	0	6	1.19	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	1
Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFD	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?	1	0	1	0	2	0.40	0	0	0	0	0	1	0	1	1	0	0	1	1
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?	1	0	1	0	1	0.20	0	0	0	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD	1	0	1	0	1	0.20	0	0	0	0	0	0	0	0	0	0	0	0	0
MAINTENANCE AND MODERNIZATION	0	0	0	0	0	35.18	7.31	12.45	9.09	15.81	16.02	10.48	7.31	12.25	26.29	23.62	20.38	15.61	0.00
Does the SUPSHIP supervise the maintenance or modernization of CVNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CVs?	1	0	1	0	10	1.98	0	0	0	1	0	0	0	0	1	1	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSBNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of SSNs?	1	0	1	0	10	1.98	0	0	1	0	0	0	1	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of CGNs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of CGs?	1	0	1	0	10	1.98	1	1	0	1	1	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDGs?	1	0	1	0	10	1.98	1	1	0	1	0	0	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of DDs?	1	0	1	0	7	1.38	1	1	0	1	1	1	1	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFGs?	1	0	1	0	7	1.38	1	1	0	1	1	1	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of FFs?	1	0	1	0	3	0.59	1	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of PHMs/PCs?	1	0	1	0	4	0.79	0	0	0	1	0	1	0	0	1	0	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?	1	0	1	0	10	1.98	0	0	0	1	1	1	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?	1	0	1	0	10	1.98	0	0	0	0	1	1	0	1	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of LCCs?	1	0	1	0	10	1.98	0	0	0	0	0	0	0	0	1	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?	1	0	1	0	7	1.38	0	1	0	0	1	0	0	0	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?	1	0	1	0	9	1.78	0	1	0	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?	1	0	1	0	7	1.38	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/	1	0	1	0	7	1.38	0	1	1	1	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AG	1	0	1	0	3	0.59	0	0	1	0	1	0	0	0	1	1	1	0	0
Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/	1	0	1	0	3	0.59	0	0	1	0	0	0	0	1	1	1	0	1	0
Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?	1	0	1	0	3	0.59	0	1	1	1	1	1	0	1	1	1	1	1	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or D	1	0	1	0	2	0.40	0	0	0	0	0	0	0	0	0	0	0	0	0
SHIP AND BOAT REPAIR AGREEMENTS	0	0	0	0	0	4.93	0.93	1.20	0.87	1.60	0.93	1.20	0.53	1.33	1.60	1.20	1.20	1.60	0.53
Does the SUPSHIP have 4 or more MSRAs?	1	0	0	0	7	0.93	0	1	0	1	0	0	0	0	1	1	0	1	0
Does the SUPSHIP have 3 MSRAs?	1	0	0	0	6	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 MSRAs?	1	0	0	0	5	0.67	0	0	0	0	1	0	0	1	0	0	1	0	0
Does the SUPSHIP have 1 MSRA?	1	0	0	0	4	0.53	1	0	1	0	0	1	1	0	0	0	0	0	1
Does the SUPSHIP have 8 or more ABRs?	1	0	0	0	5	0.67	0	0	0	1	0	1	0	1	1	0	0	1	0
Does the SUPSHIP have 6 or 7 ABRs?	1	0	0	0	4	0.53	0	0	0	0	0	0	0	0	0	0	1	0	0
Does the SUPSHIP have 4 or 5 ABRs?	1	0	0	0	3	0.40	1	0	0	0	0	0	0	0	0	0	0	0	0
Does the SUPSHIP have 2 or 3 ABRs?	1	0	0	0	2	0.27	0	1	0	0	1	0	0	0	0	1	0	0	0
Does the SUPSHIP have 1 ABR?	1	0	0	0	1	0.13	0	0	1	0	0	0	0	0	0	0	0	0	0
LOCATION/STATUS OF PROPERTY	0	0	0	0	0	6.13	1.96	1.44	1.96	2.08	2.08	2.08	1.96	1.44	2.08	2.08	2.08	0.52	1.96
Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc)?	0	0	0	1	3	0.92	1	1	1	0	0	0	1	1	0	0	0	0	1
Is the SUPSHIP office tenant on another military command?	0	1	0	1	4	2.08	0	0	0	1	1	1	0	0	1	1	1	0	0
Is the SUPSHIP office space provided by the host building yard?	0	1	0	1	2	1.04	1	0	1	0	0	0	1	0	0	0	0	0	1
Is the SUPSHIP office space owned by the SUPSHIP?	0	1	0	1	3	1.56	0	0	0	0	0	0	0	0	0	0	0	0	0
Is the SUPSHIP office space leased commercially?	0	1	0	1	1	0.52	0	1	0	0	0	0	0	1	0	0	0	1	0
TRAVEL/WORKLOAD/COSTS	0	0	0	0	0	13.60	10.06	9.26	13.60	8.22	2.08	11.00	7.35	13.60	11.86	3.02	2.08	5.62	2.08
Is the average annual travel budget > $200,000?	1	0	1	1	7	3.54	~~0~~ 1	1	1	1	0	1	1	1	1	0	0	1	0
Is the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	6	0.80	1	0	1	0	0	1	1	1	0	0	0	0	0

QUESTIONS	MV Criteria/Welg R 50	F 10	M 20	C 20	SCO	Total MV	RESPONSES BATH	CHASN	GROTON	JAX	LG BCH	NORL	N NEWS	PASCA	PORTS	SDIEGO	SFRAN	SEATTLE	ST BAY
Will the average annual dollar value of appropriations supervised > $ 500 million?	1	0	0	0	7	0 93	1	0	1	0	0	1	1	1	0	1	0	0	0
Are investments in excess of $500 thousand planned throughout the POM?	0	1	0	1	5	2 60	1	0	1	1	0	0	0	1	1	0	0	0	0
Was the total investment over the last five years in excess of $500 thousand?	0	1	0	1	7	3 64	1	1	1	0	0	1	0	1	1	0	0	0	0
Are the costs to rectify facility deficiencies $10 thousand or less?	0	1	0	1	4	2 08	1	1	1	1	1	1	1	1	1	1	1	1	1
WEATHER CLAIMS	0	0	0	0	0	2.65	1.32	0.00	0 00	0 00	0 00	0 00	0 00	0 00	0.00	0 00	0.00	0 00	0 00
Have weather claims been greater than or equal to $30,000 but less than $100,000 in FY 1992 or FY 1993?	1	0	0	1	1	0.44	0	0	0	0	0	0	0	0	0	0	0	0	0
Have weather claims been greater than or equal to $100,000 but less than $200,000 in FY 1992 or FY 1993?	1	0	0	1	2	0.88	0	0	0	0	0	0	0	0	0	0	0	0	0
Have weather claims been greater than or equal to $200,000 ~~but less than $300,000~~ in FY 1992 or FY 1993?	1	0	0	1	3	1 32	1	0	0	0	0	0	0	0	0	0	0	0	0
ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	3.76	1.47	2.93	3.76	3.76	1.68	1 68	2.93	2 93	2.93	2 93	2.93	2 93	0 85
Is the SUPSHIP clear of environmental restrictions for expansion/continued operations?	1	1	0	0	6	2 08	0	1	1	1	0	0	1	1	1	1	1	1	0
Is there significant undeveloped acreage/waterfront at the SUPSHIP?	0	1	1	0	3	0 83	1	0	1	1	1	1	0	0	0	0	0	0	0
~~Does the SUPSHIP possess specific capability for handling and disposal of hazardous material and waste?~~	~~0~~	~~1~~	~~0~~	~~0~~	~~2~~	~~0.43~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~
Is the SUPSHIP clear of any ground encroachment issues?	0	1	0	0	1	0 21	1	1	1	1	1	1	1	1	1	1	1	1	1
Is the SUPSHIP clear of any noise encroachment issues?	0	1	0	0	1	0.21	0	1	1	1	1	1	1	1	1	1	1	1	1
QUALITY OF LIFE	0	0	0	0	0	10.38	8.30	7 68	8 30	7.37	5.29	7.37	7.68	5.92	7.68	5.61	1.78	4.46	4.77
Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	2 08	0	0	0	0	0	0	0	0	0	0	0	0	0
Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1 76	1	1	1	1	1	1	1	1	1	0	0	0	1
Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	1	4	1 76	1	1	1	1	1	1	1	1	1	1	1	1	0
Are college education courses available on the base?	1	0	0	1	4	1 76	1	1	1	1	1	1	1	0	1	1	0	0	0
Is the violent crime rate < 758/100,000?	0	0	0	1	1	0 31	1	0	1	0	0	0	1	0	1	0	0	1	1
Is the property crime rate < 4902/100,000?	0	0	0	1	1	0 31	1	0	1	0	0	0	0	0	0	0	0	0	1
Is the drug crime rate < 402/100,000?	0	0	0	1	1	0 31	1	1	1	0	0	0	0	1	0	0	0	1	1
Is there sufficient off base housing?	0	1	0	1	4	2 08	1	1	1	1	0	1	1	1	1	1	0	1	1
						100	35 31	34 97	40 54	41.22	27 88	40 92	32 32	43 80	54 02	40 73	30 41	34.10	12 57

3	Importanc	Matrix Question	F	G	H	I	J	K	Y	Z	AA	AB	AC	AD	AE	AF
4			Military Criteria													
5		CUSTOMER SUPPORT SERVICES	R	F	M	C										
6			40	20	10	30	Score	Weight	NDIV	EFACHES	LANTDV	SDIV	EFANW	WDIV	SWDIV	PACDIV
7	2	The EFD manages over 300K acres	12	2	2	9	0	26.31	10.17	12.61	20.17	19.65	9.92	9.57	12.39	10.85
8	2	The EFD/EFA manages contracts greater than 2.25% of CPV	1	1	0	0	6	2.54	0	0	1	0	0	1	1	0
9	2	The EFD/EFA manages housing units	1	0	0	1	6	2.03	1	1	0	1	1	1	0	0
0	2	The EFD/EFA does Facility Planning for >80 bases	1	1	0	0	6	2.54	1	0	1	1	0	0	1	1
1	3	The EFD Provides technical/legal support	1	0	0	1	6	2.03	1	0	1	1	0	0	0	0
2	3	There have been space/personnel/mission changes since 1988	1	0	0	1	6	2.03	1	1	1	1	1	1	1	1
	2	There are other known future additions to mission or support requirements	1	0	0	0	3	0.61	1	1	1	1	1	1	1	1
	3	The EFD/EFA's customer base increased since FY1988	1	0	1	1	4	2.69	0	1	0	0	0	0	0	0
	1	The EFD/EFA provides contracting services for non-Navy local agencies	1	0	0	1	5	1.69	0	0	1	1	0	0	0	0
	2	CPV of customer base is greater than $22B	0	0	1	1	2	0.93	1	1	1	1	0	0	1	0
	1	The EFD/EFA manages contracts over 400 million	1	0	0	0	10	2.04	0	0	1	1	1	1	1	1
	2	The EFD/EFA customer base will not be diminished as a result of BRAC	1	0	0	0	7	1.43	0	0	1	1	0	0	1	1
	2	The EFD/EFA customer base will not be reduced by more than 2 major cust	1	0	0	1	10	3.38	0	1	1	1	0	1	0	0
		The EFD volume of contracts per person is greater than $950K	1	0	0	1	7	2.37	0	0	0	0	0	0	0	0
		LOCATION	0	0	0	1	7	0.94	0	1	1	1	1	0	0	1
	1	Your #1 customer is within 100 miles of your location	9	0	4	6	0	22.18	8.98	13.30	20.15	8.63	17.11	13.68	14.38	13.68
	1	Your #2 customer is within 100 miles of your location	1	0	0	1	10	3.38	0	1	1	1	1	1	1	1
	1	Your #3 customer is within 100 miles of your location	1	0	0	1	9	3.04	1	1	1	0	0	1	1	1
	3	The activities location helps in the hiring of qualified personnel	1	0	0	1	8	2.70	1	1	1	0	1	0	1	0
	3	The activity has a role in regional emergency response actions	0	0	0	1	1	0.13	1	1	1	1	1	1	1	1
	3	Reserve units train at this installations/compound	1	0	1	0	2	1.07	1	0	1	1	1	1	1	0
	3	More than 50 reservists train at this location per month	1	0	1	1	3	2.01	0	1	1	1	1	1	1	0
	3	The closest DON activity not serviced by you is more than 200 miles	1	0	1	1	4	2.69	0	0	1	1	1	1	1	1
	2	The furthest in CONUS customer from this location is less than 500 miles	1	0	0	1	4	1.35	0	0	1	0	1	1	0	0
	2	This EFD/EFA serves customers out CONUS	1	0	0	1	6	2.03	1	1	0	0	1	1	0	1
		SPECIAL MISSION	1	0	1	0	7	3.76	0	0	1	1	0	0	1	0
	2	The EFD/EFA has specialized, unique or peculiar facilities, equipment, or s	4	2	2	3	0	12.99	11.03	10.05	11.97	7.81	0.00	9.03	7.81	2.00
	2	There are unique, service particular functions performed by this EFD/EFA	1	1	0	1	7	3.90	1	0 1	1	0 1	0	0 1	0 1	0
	2	The EFD/EFA has a special support mission	1	1	0	1	7	3.90	1	0 1	1	0 1	0	0 1	0 1	0
	3	Realignments to 1997 will add non-DOD or civilian support missions	1	0	0	0	6	1.22	0 1	0 1	0 1	0	0	0 1	0	0
	2	The EFD/EFA will support other new active military missions	0	0	1	1	2	0.93	0	0	1	0	0	0	0	0
	2	The EFD/EFA has a mobilization requirement	1	0	0	0	5	1.02	0	1	0	0	0	0	0	0
		WORKLOAD CAPABILITY	0	0	1	0	6	2.00	1	0	1	0	0	0	0	1
	2	Workyears from FY91 to FY94 increased or remain the same	4	4	0	8	0	22.17	2.37	11.31	18.63	6.53	15.25	9.28	19.69	4.84
	1	Workyears from FY95 to FY2001 will increase	0	1	0	1	7	2.48	0	0	1	1	1	0	1	0
	2	Work in Place (Income Bearing (IB) + Non-IB) from FY91 to FY94 increased	0	1	0	1	10	3.54	0	0	1	0	1	0	1	0
	1	WIP (IB + NIB) from FY95 to FY97 will increase	0	1	0	1	7	2.48	0	0	1	0	1	0	0	1
	1	Caretaker Support Office WYs is not > 5% of the total WYS in FY97	1	0	0	1	10	3.54	0	1	0	0	0	1	1	0
	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	8	2.70	0	1 0 1	1 0 1	0	1 0 1	0	1 0 1	0
	2	Environmental costs (all) increased from FY91-94	1	0	0	1	5	1.69	1 0	0 1	0 1	1	0 1	0	0 1	0
		Environmental costs (all) increased from FY95-97	1	0	0	1	7	2.37	1	0	1	1	1	1	1	1
		FACILITIES + COST	1	0	0	1	10	3.38	0	1	1	0	0	1	1	0
		EFD/EFA occupies government owned space	0	5	0	5	0	8.14	0.00	5.31	3.18	1.77	1.41	5.31	2.12	5.31
		There is government owned expansion space avail	0	1	0	1	6	2.12	0	1	1	0	0	1	1	1
			0	1	0	1	5	1.77	0	1	0	0	0	1	0	1

Encl (5)

A	E	F	G	H	I	J	K	Y	Z	AA	AB	AC	AD	AE	AF
	EFD MILITARY VALUE MATRIX	Military Criteria													
		R	F	M	C										
Importanc	Matrix Question	40	20	10	30	Score	Weight	NDIV	EFACHES	LANTDV	SDIV	EFANW	WDIV	SWDIV	PACDIV
3	Can the EFD's capacity be increased (i.e. no limiting factors)	0	1	0	1	4	1.41	0	1	0	0	1	1	0	1
2	The area cost factor is less than 0.9	0	1	0	1	5	1.77	0	0	0	1	0	0	0	0
3	The area cost factor is between 0.9 and 1.0	0	1	0	1	3	1.06	0	0	1	0	0	0	0	0
	QUALITY OF LIFE	3	2	0	8	0	7.29	5.67	5.67	5.80	5.80	5.94	2.70	4.12	5.74
3	Does the site have >90% of the listed MWR Facilities	0	1	0	1	4	1.41	1	1	1	1	1	0	1	1
3	Do > 50% of site military and civilian personnel live within a 30 minute comm	1	0	0	1	4	1.35	1	0	0	1	1	1	1	1
3	There are educational opportunities at all coll. levels within 30 mi	1	0	0	1	4	1.35	1	1	1	1	1	1	1	1
3	Are college education courses available on the base	1	0	0	1	4	1.35	0	1	1	0	0	0	0	1
3	Is there sufficient off base housing	0	1	0	1	4	1.41	1	1	1	1	1	0	0	0
3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.13	1	0	0	0	1	0	0	0
3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.13	0	0	1	1	1	0	0	1
3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.13	0	1	1	1	1	0	0	1

SC Military Value Ranking -- 11/2/94

alce	F	O	P	Q	R	S	T	U	V	W	X	Y	Z
89		MV											
90	**Military Value Area**	Weight	Norfolk	Cheatham	Charlesto	Jax	Puget	Oakland	San Diego	Guam	Pearl		Mean
91	**Operations/Customer Support Services**	41.87	28.43	11.28	6.34	19.88	25.41	15.58	25.62	21.01	20.76		19.37
92	Operations/Customer Support Services rank		1	8	9	6	3	7	2	4	5		
93	Operations/Customer Support Services difference from mean		9.06	-8.09	-13.02	0.51	6.04	-3.78	6.25	1.64	1.39		
94	**Operational Infrastructure**	28.56	20.62	13.84	8.74	10.51	11.12	15.76	12.91	8.66	9.84		12.44
95	Operational Infrastructure rank		1	3	8	6	5	2	4	9	7		
96	Operational Infrastructure difference from mean		8.18	1.39	-3.70	-1.93	-1.33	3.32	0.47	-3.79	-2.60		
97	**Base Infrastructure and Investment**	7.74	3.52	3.97	2.01	3.77	3.27	4.22	3.27	2.01	3.77		3.31
98	Base Infrastructure and Investment rank		5	2	8	3	6	1	6	8	3		
99	Base Infrastructure and Investment difference from mean		0.21	0.66	-1.30	0.46	-0.04	0.91	-0.04	-1.30	0.46		
100	**Expansion, Encroachment and Environment**	15.20	6.51	10.39	3.40	11.02	12.70	7.64	2.05	10.13	8.38		8.02
101	Expansion, Encroachment and Environment rank		7	3	8	2	1	6	9	4	5		
102	Expansion, Encroachment and Environment difference from mean		-1.52	2.37	-4.63	3.00	4.68	-0.38	-5.97	2.10	0.36		
103	**Quality of Life**	6.63	4.09	4.47	5.33	5.18	5.63	1.39	3.79	3.23	3.08		4.02
104	Quality of Life rank		5	4	2	3	1	9	6	7	8		
105	Quality of Life difference from mean		0.06	0.45	1.31	1.16	1.61	-2.63	-0.23	-0.79	-0.94		
106	**Total Military Value**	100	63.16	43.95	25.83	50.36	58.12	44.60	47.64	45.03	45.84		47.17
107	Overall Rank		**1**	**8**	**9**	**3**	**2**	**7**	**4**	**6**	**5**		
108	Military Value Differential		15.99	-3.22	-21.34	3.19	10.95	-2.57	0.47	-2.14	-1.33		
109			Norfolk	Cheatham	Charlesto	Jax	Puget	Oakland	San Diego	Guam	Pearl		
110													
111			1	Norfolk	63.16								
112			2	Puget	58.12								
113			3	Jax	50.36								
114			4	San Diego	47.64								
115			5	Pearl	45.84								
116			6	Guam	45.03								
117			7	Oakland	44.60								
118			8	Cheatham	43.95								
119			9	Charlesto	25.83								

Encl (6)

ISC Military Value Matrix Responses (1's & 0's) -- 11/2/94

alcs	D	E	F	O	P	Q	R	S	T	U	V	W	X	Y	Z
1															
2	DC#	Q#		MV Weight	Norfolk	Cheatham	Charleste	Jax	Puget	Oakland	San Diego	Guam	Pearl		Mean
3			QUESTIONS												
4			OPERATIONS/CUSTOMER SUPPORT SERVICES	41.87	26.43	11.28	6.34	19.88	25.41	15.58	25.62	21.01	20.76		19.37
5	15	2	The annual volume of requisitions processed has exceeded 2.25 million.	2.54	1	0	0	0	0	0	0	0	0		
6	15	2	The annual volume of requisitions processed has been between 1.4 million and 2.25 million.	1.78	0	0	0	0	1	1	1	0	0		
7	15	2	The annual volume of requisitions processed has been between 650K and 1.4 million.	1.02	0	0	1	1	0	0	0	0	0		
8	40	2a	Is the FISC providing large (>$25K) purchasing services?	1.52	1	0	1	1	1	1	1	1	1		
9	40	2b	Is the FISC providing small (<$25K) purchasing services?	2.03	1	0	1	1	1	1	1	1	1		
10	15	3	The annual volume of contracts awarded has exceeded 85,000.	2.54	1	0	0	0	0	0	0	0	0		
11	15	3	The annual volume of contracts awarded has been between 57,000 and 85,000.	1.78	0	0	1	0	1	1	1	0	0		
12	15	3	The annual volume of contracts awarded has been between 29,000 and 57,000.	1.02	0	0	0	1	0	0	0	0	1		
13	40	6a	Does the FISC have a customer service operation?	1.78	1	1	0	1	1	1	1	1	1		
14	15	8	The total annual volume of fuel issued has exceeded 8 million barrels.	3.57	1	0	0	0	0	0	0	0	0		
15	15	8	The total annual volume of fuel issued has been between 5 and 8 million barrels.	2.50	0	0	0	0	1	0	1	0	1		
16	15	8	The total annual volume of fuel issued has been between 1 and 5 million barrels.	1.43	0	0	0	1	0	1	0	1	0		
17	40	7e	Does the FISC's fuel operation service fleet oilers?	1.43	1	0	0	0	1	0	1	1	1		
18	40	8a	Does the FISC provide personal property support services?	1.51	1	1	0	1	1	0	1	1	1		
19	40	12a	Does the FISC support overseas replenishment of ships or overseas activities?	2.54	1	0	0	0	1	1	0	1	0		
20	40	14a	Does the FISC provide strategic weapons system support?	1.00	0	1	0	0	1	0	0	0	0		
21	40	1c	Does the FISC perform engineering/technical support/cataloging services?	1.27	1	0	0	1	1	1	1	1	1		
22	40	1d	Does the FISC perform repairables management services?	1.78	1	1	0	1	1	0	1	1	1		
23	40	1e	Does the FISC perform non-repairables management services?	1.27	1	1	0	1	1	1	1	1	1		
24	15	7	Does the FISC provide regional consumer level inventory management services?	2.03	0	1	0	0	0	0	1	0	0		
25	15	7	Does the FISC provide foreign military sales support?	0.30	0	1	0	0	0	0	1	0	0		
26	40	11a	Does the FISC have retail store operations (Servmart,Shop Store, Ready Supply Store)?	2.44	1	0	0	1	1	0	1	1	1		
27	40	3a	Does the FISC provide publication support?	0.20	1	0	0	1	1	1	1	0	1		
28	40	5a	Does the FISC provide material movement service?	1.02	1	1	0	1	0	0	1	1	1		
29	40	10a	Does the FISC provide provision support to its customers?	1.02	1	0	0	1	0	0	1	1	1		
30	40	13a	Does the FISC provide any special project support using a unique capability?	0.61	0	1	0	1	1	0	0	0	0		
31			OPERATIONAL INFRASTRUCTURE	28.56	20.62	13.84	6.74	10.51	11.12	15.76	12.91	6.66	9.84		12.44
32	1	1	Is the FISC part of a major fleet concentration?	3.13	1	1	0	1	1	0	1	0	1		
33	40	15e	Does the FISC location provide any strategic or geographic advantages?	2.03	1	1	1	1	1	1	1	1	1		
34	40	15b	Is the FISC within 25 miles of all transportation modes?	1.21	1	0	1	1	0	1	1	0	0		
35	40	15c	Is the FISC serviced by a railroad?	1.43	0	1	1	1	1	1	1	0	0		
36	15	39	Is the FISC capable of cold iron berthing of general class ships?	0.47	0	1	0	0	0	1	0	0	0		
37	15	40	Can the FISC berth more than one ship?	0.31	1	1	1	0	1	1	1	1	1		
38	40	19a	Does the FISC have significant excess covered storage?	0.16	0	0	1	0	0	1	0	0	1		

ISC Military Value Matrix Responses (1's & 0's) -- 11/2/94

Calcs	D	E	F	O	P	Q	R	S	T	U	V	W	X	Y	Z
1															
2	DC#	Q#		MV											
3			QUESTIONS	Weight	Norfolk	Cheatham	Charleste	Jax	Puget	Oakland	San Diegc	Guam	Pearl		Mean
39	40	7d	Does the FISC possess unique and specialized fuel operations equipment or facilities?	2.12	1	0	0	0	1	1	0	0	1		
40	40	8d	Does the FISC possess unique personal property facillities, warehouse space or equipment?	3.16	0	1	0	0	0	0	0	0	0		
41	40	12d	Does the FISC have access to unique facilities or equipment for container loadout?	2.50	1	0	0	0	0	0	0	0	0		
42	40	12c,d	Does the FISC have acess to unique facilities or equipment for breakbulk loadout?	2.50	1	0	0	0	0	0	0	0	0		
43	40	5d	Does the FISC possess specialized material movement facilities or equipment?	1.21	0	1	0	0	0	1	0	0	0		
44	15	26	The average fuel storage capacity out of service has not exceeded 5%?	1.52	0	0	1	0	0	0	0	1	0		
45	40	11a	Does the FISC operate a hazardous material minimization/reuse center?	2.71	1	0	0	1	0	1	1	1	0		
46	40	12d	Does the FISC possess a unique capability for providing CLF overseas support?	2.02	1	0	0	0	0	1	0	0	0		
47	40	31	Do active duty personnel have reasonable access to medical/dental care?	2.09	1	1	1	0	1	1	1	1	1		
48			BASE INFRASTRUCTURE AND INVESTMENT	7.74	3.52	3.97	2.01	3.77	3.27	4.22	3.27	2.01	3.77		3.31
49	40	15a	Is the FISC clear of any contiguous support requirements (police, security, cafeteria, fire protection)?	0.45	0	1	0	0	0	1	0	0	0		
50	15	30	Is average MRP more than 1.7% of CPV over the past 7 years (88-94)?	1.76	0	0	0	1	1	1	1	0	1		
51	40	16a	Capital improvements from 1988 to 1994 exceeded $33 million.	1.51	1	1	0	0	1	0	1	0	0		
52	40	16a	Capital improvements from 1988 to 1994 exceeded $10 million.	0.75	0	0	1	0	0	1	0	1	1		
53	40	17a	Planned non-BRAC capital improvements from 1994-1997 are less than 10% of CPV	1.26	1	1	0	1	0	1	0	1	1		
54	67	4	Area cost factor is less than 0.9	1.26	0	0	1	0	0	0	0	0	0		
55	67	4	Area cost factor is between 0.9 and 1.0	0.75	1	1	0	1	0	0	0	0	0		
56			EXPANSION, ENCROACHMENT AND ENVIRONMENT	15.20	6.51	10.39	3.40	11.02	12.70	7.64	2.05	10.13	8.38		8.02
57	40	18b	Are there no encroachments at the base that restrict current operations?	0.62	1	1	1	1	0	1	1	1	1		
58	33	5b	Activity is in an "attainment" or "maintenance" area for CO, Ozone, PM10.	4.51	0	1	0	1	1	0	0	1	1		
59	33	5g	Activity operations or development plans not restricted due to air quality considerations.	1.82	1	1	0	1	1	1	0	1	1		
60	33	7j	Activity operations or development plans have not been restricted due to Installation Restoration cons	0.41	1	1	0	1	1	0	1	1	1		
61	33	3b,c	National register cultural resources have not restricted operations/development.	0.75	1	1	0	1	1	0	0	1	0		
62	33	1b,e	Ops/Devel plans not constrained by endangered/threatened species or wetlands.	0.62	1	1	1	1	1	1	1	0	1		
63	15	37	Unrestricted developable land exceeds 50 acres.	1.25	1	1	0	1	0	0	0	0	0		
64			Does the activity have any specific capabilities for handling/disposing of hazardous waste/material?	2.01	0	0	0	0	1	1	0	1	0		
65	40	18c	Is the FISC clear of environmental restrictions for expansion?	0.63	1	0	0	1	0	0	0	0	0		
66	40	34	Is the FISC clear of any weather impacts?	0.40	1	1	1	1	1	1	1	0	1		
67	40	15d	Is the FISC clear of restrictive explosive quantity standard limitations?	0.41	0	0	0	0	1	1	0	0	0		
68	40	16a	Have environmental enhancements for fuel handling systems exceeded $10 million dollars over the l	1.76	0	0	1	0	1	1	0	0	0		
69			QUALITY OF LIFE	6.63	4.09	4.47	5.33	5.18	5.63	1.39	3.79	3.23	3.06		4.02
70	40	26	Is there sufficient off base housing?	1.00	1	0	1	1	1	0	1	0	0		
71	40	21	Does the FISC/host base have more than 90% of listed MWR facilities?	1.00	0	0	0	0	0	0	0	0	0		
72	40	29b	Are there educational opportunities at all college levels within a 30 mi radius?	1.39	1	1	1	1	1	1	1	1	1		

C Military Value Matrix Responses (1's & 0's) -- 11/2/94

s	D	E	F	O	P	Q	R	S	T	U	V	W	X	Y	Z
	DC#	Q#		MV											
			QUESTIONS	Weight	Norfolk	Cheatham	Charlesto	Jax	Puget	Oakland	San Diego	Guam	Pearl		Mean
	40	29b	Are college education courses available at the FISC/host base?	1.39	1	1	1	1	1	0	1	1	1		
	40	28	Do >50% of site military and civilian personnel live within 30 minutes commute?	1.39	0	1	1	1	1	0	0	0	0		
	Nat'l		Is the violent crime rate less than 758 per 100,000?	0.15	1	1	0	0	1	0	0	1	1		
	Crim		Is the drug crime rate less than 402 per 100,000?	0.15	1	1	1	0	1	0	0	1	1		
	Stats		Is the property crime rate less than 4902 per 100,000?	0.15	0	0	0	0	1	0	0	1	0		

FISC Military Value Ranking (+) -- 11/2/94

Calcs	F	O	R	S	T	U	V	W	X	Y	Z	AA
89		MV										
90	Military Value Area	Weight	Norfolk+	Charlestd	Jax	Puget	Oakland	San Dieg	Guam	Pearl		Mean
91	Operations/Customer Support Services	41.87	32.36	6.34	19.88	25.41	15.58	25.62	21.01	20.76		20.87
92	Operations/Customer Support Services rank		1	8	6	3	7	2	4	5		
93	Operations/Customer Support Services difference from mean		11.49	-14.53	-0.99	4.54	-5.29	4.75	0.14	-0.11		
94	Operational Infrastructure	28.56	26.89	8.74	10.51	11.12	15.76	12.91	8.66	9.84		13.05
95	Operational Infrastructure rank		1	7	5	4	2	3	8	6		
96	Operational Infrastructure difference from mean		13.84	-4.31	-2.54	-1.94	2.71	-0.14	-4.40	-3.21		
97	Base Infrastructure and Investment	7.74	3.52	2.01	3.77	3.27	4.22	3.27	2.01	3.77		3.23
98	Base Infrastructure and Investment rank		4	7	2	5	1	5	7	2		
99	Base Infrastructure and Investment difference from mean		0.29	-1.22	0.54	0.04	0.99	0.04	-1.22	0.54		
100	Expansion, Encroachment and Environment	15.20	5.88	3.40	11.02	12.70	7.64	2.05	10.13	8.38		7.65
101	Expansion, Encroachment and Environment rank		6	7	2	1	5	8	3	4		
102	Expansion, Encroachment and Environment difference from mean		-1.77	-4.25	3.37	5.05	-0.01	-5.60	2.48	0.73		
103	Quality of Life	6.63	4.09	5.33	5.18	5.63	1.39	3.79	3.23	3.08		3.97
104	Quality of Life rank		4	2	3	1	8	5	6	7		
105	Quality of Life difference from mean		0.12	1.37	1.22	1.66	-2.57	-0.17	-0.74	-0.88		
106	Total Military Value	100	72.73	25.83	50.36	58.12	44.60	47.64	45.03	45.84		48.77
107	Overall Rank		1	8	3	2	7	4	6	5		
108	Military Value Differential		23.97	-22.94	1.59	9.35	-4.17	-1.13	-3.74	-2.93		
109			Norfolk+	Charlestd	Jax	Puget	Oakland	San Dieg	Guam	Pearl		
110												
111			1	Norfolk+	72.73							
112			2	Puget	58.12							
113			3	Jax	50.36							
114			4	San Dieg	47.64							
115			5	Pearl	45.84							
116			6	Guam	45.03							
117			7	Oakland	44.60							
118			8	Charlestd	25.83							

Encl (7)

BSAT

CONFIGURATION MODELING

A Tutorial

3 November 1994

The Problem

RJR has decided to go into the athletic equipment business. A soon-to-be-fired VP, probably a former analyst, purchased five factories from five different companies. After assessing the future demand for the three products that each factory can manufacture, basketballs, footballs, and soccer balls, the President of RJR realizes that his company has purchased too much capacity.

The President appoints a Ball Source Executive Committee (BSEC) to decide which factories to retain. The BSEC first determines a Manufacturing Value (MV) for each factory. The BSEC has at its disposal a group of fine, but obedient, analysts who have designed the analysis process that will now be described to you for how to find the set of factories that can meet the future demand for basketballs, footballs, and soccer balls using the least amount of capacity.

Configuration Model Data

Factory	MV	Total capacity	basketballs	footballs	soccer balls
Nemfakos Inc.	75	32	20	16	12
Pirie Ltd.	80	20	11	9	7
McBurbett Enterprises	82	24	18	13	13
Allen Corp.	81	29	8	22	10
Earner LP	77	17	10	12	9
		Requirement	25	22	25

Configuration Model Results

Factory	MV	Total capacity	Optimal solutions: Best	2nd best	3rd best
Nemfakos Inc.	75	32	0	1	1
Pirie Ltd.	80	20	1	1	0
McBurnett Enterprises	82	24	1	1	1
Allen Corp.	81	29	1	0	1
Earner LP	77	17	0	0	0
		Avg MV	81	79	79.3
		Total capacity	73	76	85

Optimal Solution

Factory	Production assigned: basketballs	footballs	soccer balls	Total
Nemfakos Inc.	0	0	0	0
Pirie Ltd.	11	2	7	20
McBurnett Enterprises	14	0	10	24
Allen Corp.	0	20	8	28
Earner LP	0	0	0	0
	25	22	25	

```
#
#
#     Configuration Model Overview
#
#
#     Sets
set FACTORIES;  # The set of ball producing factories.

set BALL_TYPES; # The set of ball types.

##############################################################################
# Sets used to find alternative solutions.                                   #
##############################################################################

set EXCLD1 within FACTORIES default {};  # A solution to be excluded.

set EXCLD2 within FACTORIES default {};  # A solution to be excluded.

set EXCLD_INTER := if card(EXCLD2) > 0 then (EXCLD1 inter EXCLD2)
                        else EXCLD1;

set EXCLD_1DIFF2 := EXCLD1 diff EXCLD2;    # Sites in EXCLD1 but not
                                           # in EXCLD2.

set EXCLD_2DIFF1 := EXCLD2 diff EXCLD1;    # Sites in EXCLD2 but not
                                           # in EXCLD1.

set EXCLD_COMPLEMENT := FACTORIES diff (EXCLD1 union EXCLD2);
               # The set of sites not in EXCLD1 or EXCLD2.
##############################################################################

param TOT_CAP {FACTORIES};      # The total capacity for each factory.

param CAPAC {FACTORIES, BALL_TYPES};    # The capacity of each factory to
                                        # produce each type of ball.

param REQUIREMENT {BALL_TYPES}; # The number of balls of each type that
                                # must be produced by the retained factories.

param MV {FACTORIES} >= 0;      # Military Value for each factory.
param AVGMV := sum {i in FACTORIES} MV[i]/card(FACTORIES);
param MVCOEFF {i in FACTORIES} := MV[i] - AVGMV;
                        # These are the coefficients for the average
                        # military value constraint.

param MV_REQ default 0;

##############################################################################
#                                                                            #
#     Variables                                                              #
```

```
#                                                                          #
##########################################################################

var OPEN {FACTORIES} binary >=0;  # Decision variable for each factory.

var PROD {f in FACTORIES, b in BALL_TYPES} integer >= 0, <= CAPAC[f,b];
        # Number of balls of each type to be produced at each factory.
        # Number is constrained by type capacity at each factory.

##########################################################################
# The following variables, ALPHA, BETA,and GAMMA, are used to find      #
# alternative solutions.                                                 #
##########################################################################

var ALPHA binary; # At least one site from the intersection is excluded
                  # from the solution.

var BETA binary;  # At least one site from the complement of the union
                  # is included is included in the solution.

var GAMMA binary; # At least one site from
                  #   EXCLD1 - (EXCLD1 intersect EXCLD2)
                  # and at least one site from
                  #   EXCLD2 - (EXCLD1 intersect EXCLD2)
                  # are included in the solution.

##########################################################################
#     Objective Function: minimize total capacity of retained factories.  #
##########################################################################

minimize TOTAL_CAPACITY :
        sum {f in FACTORIES} OPEN[f] * TOT_CAP[f];

##########################################################################
#     Constraints                                                        #
##########################################################################

#     Average MILVAL retained.

subject to Mil_Val_req:

  sum {i in FACTORIES} MVCOEFF[i]*OPEN[i] >= MV_REQ;

# The retained factories must be capable of producing the required
# number of balls of each type.

subject to meet_requirements {b in BALL_TYPES}:
        sum {f in FACTORIES} PROD[f,b] = REQUIREMENT[b];

# Factory must be open to produce anything and total production
```

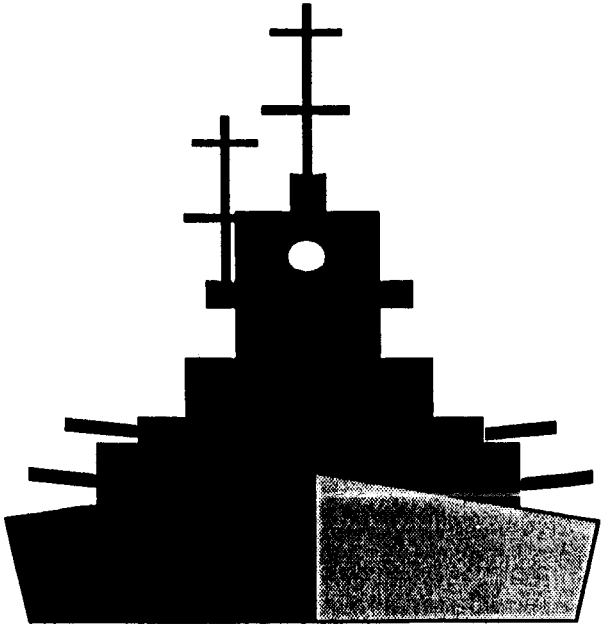
```
# cannot excedd total factory capacity.

subject to open_total {f in FACTORIES}:
        sum {b in BALL_TYPES} PROD[f,b] <= OPEN[f] * TOT_CAP[f];

##############################################################################
# Exclude solutions defined by the sets EXCLD1 and EXCLD2.                   #
##############################################################################

subject to alt_opt_cond_1:
    sum {s in EXCLD_INTER} OPEN[s] <= card(EXCLD_INTER) - ALPHA;

subject to alt_opt_cond_2:
   sum {s in EXCLD_COMPLEMENT} OPEN[s] >= BETA;

subject to alt_opt_cond_3a:
   sum {s in EXCLD_1DIFF2} OPEN[s] >= GAMMA;

subject to alt_opt_cond_3b:
   sum {s in EXCLD_2DIFF1} OPEN[s] >= GAMMA;

subject to alt_opt_cond_123:
   ALPHA + BETA + GAMMA >= 1;
```

```
#     SETS

set FACTORIES := NEMFAKOS_INC PIRIE_LTD MCBURNETT_ENT ALLEN_CORP EARNER_LP;

#set EXCLD1 := PIRIE_LTD MCBURNETT_ENT ALLEN_CORP;

#set EXCLD2 := PIRIE_LTD MCBURNETT_ENT NEMFAKOS_INC;

set BALL_TYPES := basketball football soccer;

param TOT_CAP :=
        NEMFAKOS_INC     32
        PIRIE_LTD        20
        MCBURNETT_ENT    24
        ALLEN_CORP       29
        EARNER_LP        17;

param CAPAC :            basketball      football        soccer :=
        NEMFAKOS_INC     20              16              12
        PIRIE_LTD        11              9               7
        MCBURNETT_ENT    18              13              13
        ALLEN_CORP       8               22              10
        EARNER_LP        10              12              9;

param MV :=
        NEMFAKOS_INC     75
        PIRIE_LTD        80
        MCBURNETT_ENT    82
        ALLEN_CORP       81
        EARNER_LP        77;

param REQUIREMENT :=
        basketball       25
        football         22
        soccer           25;
```

```
OPEN [*] :=
   ALLEN_CORP  1
MCBURNETT_ENT  1
    PIRIE_LTD  1
;

PROD :=
ALLEN_CORP     football     20
ALLEN_CORP     soccer        8
MCBURNETT_ENT  basketball   14
MCBURNETT_ENT  soccer       10
PIRIE_LTD      basketball   11
PIRIE_LTD      football      2
PIRIE_LTD      soccer        7
;
```

Naval Station Configuration Modeling

Preliminary Specifications



Encl (9)

Approach

- Use of a Linear Programming model to:
  - allocate ships
  - minimize excess capacity
  - maintain military value
- Parameters included:
  - CV/Ns, SSBNs, and Ammo ships placed
  - Lant/Pac force levels/mix
  - ship characteristics
    - CG equivalents
    - homeport-load factor
  - naval station capacity in CG equivalents

Laydown Outside the Model

- MSC ships deducted from:
  - capacity of naval stations
  - ship load for assignment

Initial Configuration Model Rules

- Maintain current LANT/PAC force level distribution
- Rollback included in force levels
- Mine warfare ships exclusively sited at a single station
- Average military value is maintained

Model Output Measures

- Naval stations open or closed

Generation of Alternatives

Model allows the generation of three solution sets

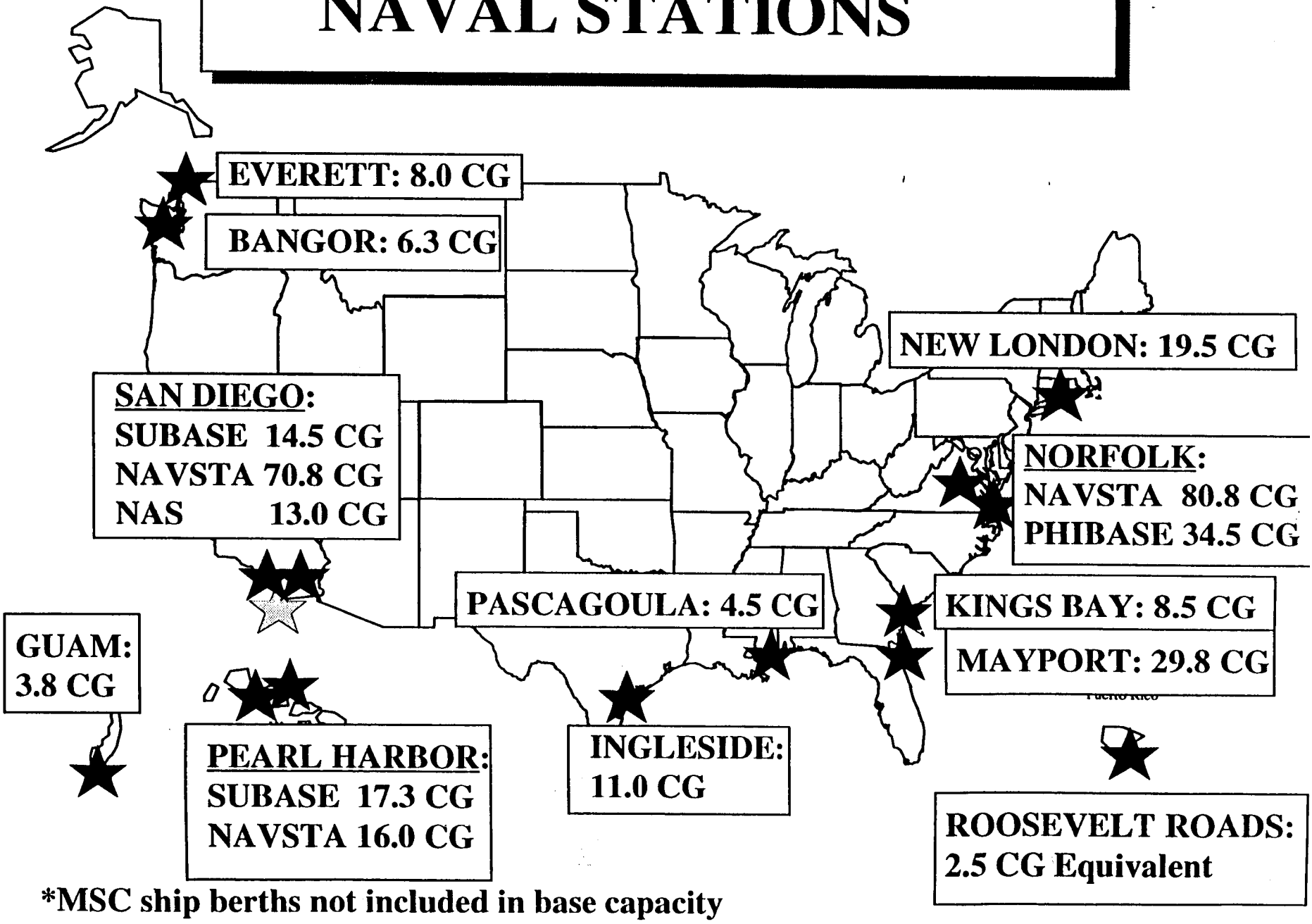
- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Force level adjustments
- Additional homeport sites
- Operational ship mix at each station
  - Check feasibility of naval station list against FY 2001 force structure

NAVAL STATIONS



*MSC ship berths not included in base capacity

Ship Berthing Characteristics

CLASS	CG	% in Port	CLASS	CG	% in Port
CG-47	1	0.67	LSD-36	1.5	0.50
AOE-1	2	0.67	LSD-41	1.5	0.50
AOE-6	2	0.67	LST	1	0.50
AO	2	0.67	CV	4	1.00
TAO	2	0.00	CVN	4	1.00
TAFS	1.5	0.00	CVN-65	4	1.00
TAE	1.5	0.00	CGN	1.5	0.67
ARS-50	0.5	0.67	DD963	1	0.67
ASR	0.5	1.00	DDG-51	1	0.67
T-ATF	0.5	0.00	DDG-993	1	0.67
TAGOS	0.5	0.00	FFG-7	0.75	0.67
AS/AD	2	1.00	NR-FFG	0.75	0.85
AGF	1.5	0.67	PC	0.25	0.85
LHA	2.5	0.50	MCM	0.5	0.85
LHD	2.5	0.50	MHC	0.25	0.85
LCC	2	0.50	MCS	2	0.85
LPH	2	0.50	SSBN	1	0.50
LPD	2	0.50	SSN	0.75	0.67

*BSEC approved 13 July 1994

IUSS MILVAL

total_sort	A	B	C	D	E	F	G	H	I	J
1					Military Criteria					
2					R	F	M	C		
3	IMP	DC #	Q #	Matrix Question	40	20	30	10	SCORE	Weight
4				**MISSION**	9	6	8	6	0	50.71
5				**Training**	5	0	4	1	0	18.54
6				**Infrastructure & Investment**	1	6	2	5	0	17.14
7	1	36	3	Does the station support fixed arrays and Surtass ships	1	1	1	0	10	9.10
8				**Encroachment and Environment**	0	3	3	2	0	8.68
9	1	54	10	Does the current operational infrastructure meet the current requirements	1	1	1	0	8	7.28
10	1	54	5	Does the station have significant inter-service support agreements (ISSAs)	1	0	1	1	9	7.20
11	2	36	5	Does the station support foreign overseas facilities	1	1	1	1	6	6.16
12	2	36	2b	The station supports more than ____ other arrays/surtass ships	0 ~~1~~	1	1	0	~~5~~ 6 ~~6~~	5.46
13	1	36	7	Does the station have unique mission support equipment	1	1	0	1	7	5.03
14	1	1	2-3	The station is a tenant of a base that supports the station's QOL	1	0	0	1	10	4.91
15				**Quality of Life**	1	0	0	1	0	4.91
16	1	36	2b	The station supports more than ____ active arrays/surtass ships	1	1	0	0	~~9~~ 8 ~~8~~	4.80
17	1	36	6	Does the station develop tactical reference materials	1	0	1	0	7	4.78
18	2	36	6	Does the station provide/train Surtass ship riders	1	0	1	0	6	4.09
19	2	54	4	Does the station have special Non-DoD missions	1	0	1	0	6	4.09
20	2	54	9b	Does the station train/support reserves	1	0	1	1	5	4.00
21	2	36	6	Does the station provide training to other warfare specialists	1	0	1	0	5	3.41
22	2	33	Various	Expansion is free of restrictions due to air quality, IR, population growth and environmental issues	0	1	1	1	5	3.27
23	2	33	Various	Operations or development are not restricted by National Register cultural resources, Endangered/threatened species, or jurisdictional wetlands	0	1	1	1	5	3.27
24	2	54	24	Do active duty personnel have reasonable access to medical/dental facilities	1	0	0	1	6	2.94
25	3	36	16	Does available PW, gas, electric and sewer exceed peak demand	0	1	1	1	4	2.61
26	2	54	6a	More than 90% of the station facilities are adequate	0	1	0	1	7	2.41
27	1	36	6	Does the station develop training materials	1	0	0	0	6	2.24
28	2	33	5b	Site is in an "attainment" or "maintenance" air quality control zone for CO, Ozone, PM-10	0	1	1	0	4	2.14
29	3	54	4	Does the station provide civilian support	0	1	1	0	4	2.14
30	2	6	6-7	Are Surtass ships homeported in the local area	0	0	0 ~~1~~	1	5	2.13
31	2	54	2a	Planned non-Brac capital improvements from '95-'97 exceeded $50,000	0	1	0	1	6	2.07
32	2	54	1	Capital improvements from '88-'94 exceeded $1 million	0	1	0	1	6	2.07
33	3	54	11a	Weather does not affect station operations	1	0	1	1	2	1.60
34	3	67	ENCL 4	The area cost factor is less than 1.0	0	1	0	1	2	0.69

Encl (10)

IUSS MILVAL

category_sort	A	B	C	D	E	F	G	H	I	J
1						Military	Criteria			
2					R	F	M	C		
3	IMP	DC #	Q #	Matrix Question	40	20	30	10	SCORE	Weig
1						Military	Criteria			
2					R	F	M	C		
3	IMP	DC #	Q #	Matrix Question	40	20	30	10	SCORE	Weig
4				MISSION	9	6	8	6	0	50.
5	1	36	3	Does the station support fixed arrays and Surtass ships	1	1	1	0	10	9.
6	1	54	5	Does the station have significant inter-service support agreements (ISSAs)	1	0	1	1	9	7.
7	2	36	5	Does the station support foreign overseas facilities	1	1	1	1	6	6.
8	2	36	2b	The station supports more than ____ other arrays/surtass ships	1	1	1	0	6	5.
9	1	36	7	Does the station have unique mission support equipment	1	1	0	1	7	5.
10	1	36	2b	The station supports more than ____ active arrays/surtass ships	1	1	0	0	8	4.
11	2	54	4	Does the station have special Non-DoD missions	1	0	1	0	6	4.
12	2	54	24	Do active duty personnel have reasonable access to medical/dental facilities	1	0	0	1	6	2.
13	3	54	4	Does the station provide civilian support	0	1	1	0	4	2.
14	2	6	6-7	Are Surtass ships homeported in the local area	0	0	1	1	5	2.
15	3	54	11a	Weather does not affect station operations	1	0	1	1	2	1.
16				Infrastructure & Investment	1	6	2	5	0	17.
17	1	54	10	Does the current operational infrastructure meet the current requirements	1	1	1	0	8	7.
18	3	36	16	Does available PW, gas, electric and sewer exceed peak demand	0	1	1	1	4	2.
19	2	54	6a	More than 90% of the station facilities are adequate	0	1	0	1	7	2.
20	2	54	1	Capital improvements from '88-'94 exceeded $1 million	0	1	0	1	6	2.
21	2	54	2a	Planned non-Brac capital improvements from '95-'97 exceeded $50,000	0	1	0	1	6	2.
22	3	67	ENCL 4	The area cost factor is less than 1.0	0	1	0	1	2	0.
23				Encroachment and Environment	0	3	3	2	0	8.6
24	2	33	Various	Operations or development are not restricted by National Register cultural resources, Endangered/threatened species, or jurisdictional wetlands	0	1	1	1	5	3.
25	2	33	Various	Expansion is free of restrictions due to air quality, IR, population growth and environmental issues	0	1	1	1	5	3.
26	2	33	5b	Site is in an "attainment" or "maintenance" air quality control zone for CO, Ozone, PM-10	0	1	1	0	4	2.
27				Training	5	0	4	1	0	18.
28	1	36	6	Does the station develop tactical reference materials	1	0	1	0	7	4.
29	2	36	6	Does the station provide/train Surtass ship riders	1	0	1	0	6	4.
30	2	54	9b	Does the station train/support reserves	1	0	1	1	5	4.
31	2	36	6	Does the station provide training to other warfare specialists	1	0	1	0	5	3.
32	1	36	6	Does the station develop training materials	1	0	0	0	6	2.
33				Quality of Life	1	0	0	1	0	4.
34	1	1	2-3	The station is a tenant of a base that supports the station's QOL	1	0	0	1	10	4.

MATRIX	I	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
73	**Marine Corps Reserve Center Military Value Matrix**												
74													
75	QUESTIONS	MV	RESPONSES										
76		Weight	Anchorage	Huntsville	Montgomery	North Little	Barstow	Camp Pendl	Concord	Los Alamito	Pico Rivera	Port Huene	San Rafael
77			AK	AL	AL	AR	Ca	CA	CA	CA	CA	CA	CA
78		29.61	0.00	16.97	25.39	23.33	0.85	14.79	16.97	19.96	26.24	25.39	23.21
79	Off-site drilling areas are available to and used by the Center.	5.44	0	1	1	0	0	1	1	0	1	1	1
80	The Center supports >=100 SELRES.	9.36	0	1	1	1	0	1	1	1	1	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	0	1	0	0	0	1	0	0
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	0	1	1	1	0	~~0~~ 1	1	1	1	1	0
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	1	0	0	0	0	0	0	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	0	0	1	1	0	0	0	1	1	1	1
85		28.72	28.72	19.36	6.26	28.72	11.23	8.13	11.88	11.88	11.88	13.75	2.52
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	1	0	1	0	1	1	1	1	0	0
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	1	1	0	1	1	0	0	0	0	1	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	1	0	0	1	0	0	0	0	0	0	0
89	Center's location enhances unit mobilization.	2.52	1	1	1	1	0	1	1	1	1	1	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	1	1	1	1	1	0	1	1	1	1	0
91		18.96	8.00	12.03	9.91	15.21	10.84	15.00	13.09	13.09	15.00	15.00	13.09
92	The Center has particular demographics that enhance recruitment.	5.09	0	0	0	1	0	1	1	1	1	1	1
93	Are new military missions planned for this Center?.	0.72	0	0	0	0	1	0	0	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	0	1	1	0	0	1	0	0	1	1	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	1	1	1	1	1	1	1	1
97	The Center has other unique features.	2.12	0	1	0	1	1	0	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	1	1	1	1	1	1	1	1	1	1
99		21.74	9.59	10.86	14.67	4.70	10.50	3.60	1.44	7.22	5.78	19.55	4.70
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	1	1	1	1	0	0	1	1	1	1
101	The Center has special facilities not available within 100 mi.	3.64	0	1	1	0	1	0	0	0	0	1	0
102	The Center has access to other training buildings.	1.44	0	1	1	0	0	1	1	1	0	1	0
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	1	0
104	Do the Center's units utilize an airfield?	4.89	1	0	1	0	0	0	0	0	0	1	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	~~0~~ 1	1	1	0	1	1	1	1
106	The Center has the operational infrastructure to expand.	1.08	0	0	0	1	1	0	0	1	1	0	0
107	The Center has additional land for expansion.	1.08	0	1	0	1	1	0	0	0	0	0	0
108		100.00											
109			46.31	59.22	56.23	71.96	33.42	41.52	43.38	52.15	58.90	73.69	43.53

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Encl (11)

MATRIX	I	S	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
73	**Marine Corps Reserve Center Military Value Matrix**													
74														
75	QUESTIONS	MV Weight												
76			Marietta	Rome	Waterloo	Chicago	Joliet	Evansville	Waukegan	Fort Knox	Lexington	Broussard	Camp Edw	Chicopee
77			GA	GA	IA	IL	IL	IN	IL	KY	KY	LA	MA	MA
78		29.61	14.79	19.96	14.79	25.39	19.96	25.39	23.33	18.16	25.39	16.04	17.82	24.06
79	Off-site drilling areas are available to and used by the Center.	5.44	1	0	1	1	0	1	0	1	1	1	1	1
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1	1	1	1	1	0	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	0	0	0	0	0	0	0	1	1
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	0	1	0	1	1	1	1	1	1	1	1	0
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	0	0	0	1	1	0	0	0	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	0	1	0	1	1	1	1	0	1	1	0	1
85		28.72	11.88	0.00	6.26	11.88	8.13	11.23	8.13	2.52	8.13	11.88	2.52	2.52
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	0	0	1	1	0	1	0	1	1	0	0
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	0	0	0	0	0	1	0	0	0	0	0	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	0	0	0	0	0	0	0	0	0
89	Center's location enhances unit mobilization.	2.52	1	0	1	1	1	0	1	1	1	1	1	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	1	0	1	1	0	1	0	0	0	1	0	0
91		19.96	5.82	0.73	7.73	15.72	13.09	5.82	13.09	8.00	2.64	6.82	9.91	0.73
92	The Center has particular demographics that enhance recruitment.	5.09	1	0	1	1	1	1	1	0	0	1	0	0
93	Are new military missions planned for this Center?.	0.72	0	0	0	1	0	0	0	0	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	0	0	1	1	0	0	0	0	1	0	1	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	1	1	1	1	1	1	1	1	1
97	The Center has other unique features.	2.12	0	0	0	0	0	0	0	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	0	0	0	1	1	0	1	1	0	0	1	0
99		21.70	8.34	5.78	8.34	4.70	4.70	3.98	3.60	13.59	2.55	3.98	4.68	3.98
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	1	1	1	1	1	0	1	1	1	0	1
101	The Center has special facilities not available within 100 mi.	3.64	1	0	1	0	0	0	0	1	0	0	0	0
102	The Center has access to other training buildings.	1.44	0	0	0	0	0	1	1	1	0	1	1	1
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	0	0	0
104	Do the Center's units utilize an airfield?	4.89	0	0	0	0	0	0	0	1	0	0	0	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	1	1	0	1	0	0	1	1	0
106	The Center has the operational infrastructure to expand.	1.08	0	1	0	0	0	0	0	1	0	0	0	0
107	The Center has additional land for expansion.	1.08	0	0	0	0	0	0	0	0	0	0	1	0
108		100.00												
109			40.83	26.47	37.12	57.69	45.89	46.42	48.15	42.27	38.71	37.72	34.93	31.29

1=Readiness 2=Facilities 3=Mobilization 4=Cost

MATRIX	I	S	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC
73	**Marine Corps Reserve Center Military Value Matrix**													
74														
75	QUESTIONS	MV												
76		Weight	Baltimore	Frederick	Topsham	Detroit	Kansas Cit	Springfield	Jackson	Camp Leje	Wilmington	Red Bank	Dover	Albuquerqu
77			MD	MD	ME	MI	MO	MO	MS	NC	NC	NJ	NJ	NM
78		29.61	25.39	25.39	16.97	26.24	17.82	11.54	25.39	14.91	16.97	9.36	16.97	26.24
79	Off-site drilling areas are available to and used by the Center.	5.44	1	1	1	1	1	0	1	0	1	0	1	1
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1	1	1	1	1	1	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	1	1	0	0	0	0	0	0	1
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	1	1	1	1	1	1	1	1	1	0	1	1
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	0	0	0	0	1	0	0	0	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	1	1	0	1	0	0	1	0	0	0	0	1
85		28.72	11.88	8.13	8.13	19.36	11.88	19.36	23.10	10.00	6.26	11.88	5.61	28.72
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	1	1	1	1	1	0	0	0	1	1	1
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	0	0	0	1	0	1	1	1	0	0	0	1
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	0	0	0	1	0	0	0	0	1
89	Center's location enhances unit mobilization.	2.52	1	1	1	1	1	1	1	1	1	1	0	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	1	0	0	1	1	1	1	0	1	1	0	1
91		19.96	9.91	15.21	10.12	17.12	15.00	6.54	5.82	13.81	2.85	9.91	13.09	15.21
92	The Center has particular demographics that enhance recruitment.	5.09	0	1	0	1	1	1	1	1	0	0	1	1
93	Are new military missions planned for this Center?.	0.72	0	0	0	0	0	1	0	1	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	1	0	0	1	1	0	0	0	0	1	0	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	1	1	1	1	1	1	1	1	1
97	The Center has other unique features.	2.12	0	1	1	1	0	0	0	0	1	0	0	1
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	1	1	1	1	0	0	1	0	1	1	1
99		21.61	7.22	8.70	5.80	8.13	10.86	7.22	6.14	12.11	6.86	10.86	6.14	4.70
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	1	0	0	1	1	1	1	1	1	1	1
101	The Center has special facilities not available within 100 mi.	3.64	0	1	1	0	1	0	0	0	0	1	0	0
102	The Center has access to other training buildings.	1.44	1	1	0	0	1	1	1	1	0	1	1	0
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	0	0	0
104	Do the Center's units utilize an airfield?	4.89	0	0	0	1	0	0	0	1	0	0	0	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	0	1	1	1	1	1	1	1	1	1	1
106	The Center has the operational infrastructure to expand.	1.08	0	0	0	1	1	0	0	1	1	1	0	0
107	The Center has additional land for expansion.	1.08	1	1	0	0	0	1	0	0	1	0	0	0
108		100.00												
109			54.40	57.44	41.02	70.85	55.56	44.66	60.46	50.83	32.95	42.00	41.82	74.88

1=Readiness 2=Facilities 3=Mobilization 4=Cost

MATRIX	I	S	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO
73	**Marine Corps Reserve Center Military Value Matrix**													
74														
75	QUESTIONS	MV												
76		Weight	Las Vegas	Albany	Amityville	Brooklyn	Garden Cit	Syracuse	Brookpark	Oklahoma	Broken Arr	Connellsvill	Harrisburg	Philadelphi
77			NV	NY	NY	NY	NY	NY	OH	OK	OK	PA	PA	PA
78		29.61	25.39	16.97	16.97	25.69	25.39	23.21	25.39	26.24	25.39	16.04	28.76	24.06
79	Off-site drilling areas are available to and used by the Center.	5.44	1	1	1	1	1	1	1	1	1	1	1	1
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1	1	1	1	1	0	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	0	0	0	0	1	0	0	0	1
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	1	1	1	1	1	0	1	1	1	1	1	0
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	0	0	0	0	0	0	0	1	0
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	1	0	0	1	1	1	1	1	1	1	1	1
85		18.92	19.36	11.88	8.13	11.88	8.13	19.36	11.88	19.36	11.23	13.10	11.88	11.88
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	1	1	1	1	1	1	1	0	1	1	1
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	1	0	0	0	0	1	0	1	1	1	0	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	0	0	0	0	0	0	0	0	0
89	Center's location enhances unit mobilization.	2.52	1	1	1	1	1	1	1	1	0	0	1	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	1	1	0	1	0	1	1	1	1	0	1	1
91		10.93	8.00	5.82	15.00	12.36	15.00	13.09	0.73	13.09	7.73	2.64	0.73	1.45
92	The Center has particular demographics that enhance recruitment.	5.09	0	1	1	1	1	1	0	1	1	0	0	0
93	Are new military missions planned for this Center?.	0.72	0	0	0	0	0	0	0	0	0	0	0	1
94	The Center particpates in non-military, local assistance programs.	1.91	0	0	1	0	1	0	0	0	1	1	0	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	0	1	1	1	1	1	1	1	1
97	The Center has other unique features.	2.12	0	0	0	0	0	0	0	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	0	1	1	1	1	0	1	0	0	0	0
99		21.71	5.78	6.14	6.14	6.14	3.24	4.68	10.50	9.78	6.14	6.14	6.14	11.03
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	1	1	1	0	0	1	1	1	1	1	1
101	The Center has special facilities not available within 100 mi.	3.64	0	0	0	0	0	0	1	1	0	0	0	0
102	The Center has access to other training buildings.	1.44	0	1	1	1	0	1	0	1	1	1	1	1
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	0	0	0
104	Do the Center's units utilize an airfield?	4.89	0	0	0	0	0	0	0	0	0	0	0	1
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	1	1	1	1	1	1	1	1	1
106	The Center has the operational infrastructure to expand.	1.08	1	0	0	0	1	1	1	0	0	0	0	0
107	The Center has additional land for expansion.	1.08	0	0	0	0	0	0	1	0	0	0	0	0
108		100.00												
109			58.54	40.81	46.25	55.78	51.77	60.34	48.50	68.47	50.49	37.92	47.51	48.41

1=Readiness 2=Facilities 3=Mobilization 4=Cost

MATRIX	I	S	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA
73	**Marine Corps Reserve Center Military Value Matrix**													
74														
75	QUESTIONS	MV												
76		Weight	San Juan	Charleston	Eastover	Johnson Ci	Memphis	Nashville	Austin	Fort Worth	Galveston	Texarkana	Tooele	Lynchburg
77			PR	SC	SC	TN	TN	TN	TX	TX	TX	TX	UT	VA
78		29.61	12.39	19.98	26.58	26.24	16.97	25.39	26.89	17.78	26.58	5.44	8.16	28.76
79	Off-site drilling areas are available to and used by the Center.	5.44	0	0	1	1	1	1	1	0	1	1	1	1
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1	1	1	1	1	0	1	1
81	The Center supports 4 or more units not assigned.	0.85	1	0	0	1	0	0	0	0	0	0	0	0
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	1	1	0	1	1	1	1	0	0	0	0	1
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	1	0	0	0	0	0	1	0	1	1
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	0	1	1	1	0	1	1	1	1	0	0	1
85		26.74	19.36	9.36	8.18	2.52	6.26	9.36	1.68	8.13	6.26	3.74	1.88	0.00
86	More than 50% of those assigned travel 50 miles or less.	5.61	0	1	1	0	0	1	1	1	0	0	0	0
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	1	0	0	0	0	0	0	0	0	0	0	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	1	0	0	0	0	0	0	0	0	0	1	0
89	Center's location enhances unit mobilization.	2.52	1	0	1	1	1	0	1	1	1	0	1	0
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	0	1	0	0	1	1	1	0	1	1	0	0
91		9.26	9.91	15.00	8.00	13.81	13.09	8.00	5.82	13.09	2.64	9.91	8.00	2.64
92	The Center has particular demographics that enhance recruitment.	5.09	0	1	0	1	1	0	1	1	0	0	0	0
93	Are new military missions planned for this Center?.	0.72	0	0	0	1	0	0	0	0	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	1	1	0	0	0	0	0	0	1	1	0	1
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0	0	0	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	1	1	1	1	1	1	1	1	1
97	The Center has other unique features.	2.12	0	0	0	0	0	0	0	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	1	1	1	1	1	0	1	0	1	1	0
99		23.73	8.30	14.31	7.22	10.86	15.75	3.63	7.22	7.22	4.32	8.34	15.57	10.86
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	1	1	1	1	1	1	1	0	1	0	1
101	The Center has special facilities not available within 100 mi.	3.64	0	1	0	1	1	0	0	0	0	1	1	1
102	The Center has access to other training buildings.	1.44	1	0	1	1	1	0	1	1	0	0	0	1
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0	0	0	0	0	0	1	0
104	Do the Center's units utilize an airfield?	4.89	0	1	0	0	1	0	0	0	0	0	1	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	1	1	0	1	1	1	1	1	1
106	The Center has the operational infrastructure to expand.	1.08	1	0	1	1	1	1	1	1	1	0	0	0
107	The Center has additional land for expansion.	1.08	1	1	0	0	0	0	0	0	1	0	0	1
108		100.00												
109			49.96	58.62	49.94	53.43	52.07	46.38	50.31	46.22	39.80	27.43	53.60	42.26

1=Readiness 2=Facilities 3=Mobilization 4=Cost

MATRIX	I	S	CB	CC	CD	CE	CF
73	**Marine Corps Reserve Center Military Value Matrix**						
74							
75	QUESTIONS	MV					
76		Weight	Newport N	Quantico	Seattle	Yakima	Charleston
77			VA	VA	WA	WA	WV
78		29.61	14.79	25.39	23.21	26.58	23.83
79	Off-site drilling areas are available to and used by the Center.	5.44	1	1	1	1	0
80	The Center supports >=100 SELRES.	9.36	1	1	1	1	1
81	The Center supports 4 or more units not assigned.	0.85	0	0	0	0	0
82	Is the ratio of SELRES on board to full time support staff 10:1 or greater?	2.18	0	1	0	0	1
83	The SELRES waiting list is >= 10% of SELRES supported.	3.37	0	0	0	1	1
84	Was aggregate SELRES manning >= 90% in FY 1993	8.42	0	1	1	1	1
85		8.42	1.188	2.52	5.61	8.74	21.23
86	More than 50% of those assigned travel 50 miles or less.	5.61	1	0	1	0	1
87	No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi.	7.48	0	0	0	0	0
88	This is the only Navy/Marine Corps RESCEN in the State.	9.36	0	0	0	0	1
89	Center's location enhances unit mobilization.	2.52	1	1	0	0	1
90	More than 50% of the major transportation nodes are within 25 miles of the Center.	3.74	1	0	0	1	1
91		5.98	13.09	15.00	9.91	12.84	16.82
92	The Center has particular demographics that enhance recruitment.	5.09	1	1	0	0	1
93	Are new military missions planned for this Center?.	0.72	0	0	0	0	0
94	The Center particpates in non-military, local assistance programs.	1.91	0	1	1	1	0
95	The Center has unique equipment too expensive to move?	2.12	0	0	0	0	0
96	Less than 15% of scheduled drills were cancelled because of weather.	0.73	1	1	1	1	1
97	The Center has other unique features.	2.12	0	0	0	0	0
98	The Center is proximate to a military activity that supports the Center's QOL.	7.27	1	1	1	0	0
99		24.11	4.70	3.24	9.59	8.34	3.98
100	>= 90% of the space at the RESCEN is adequate.	2.55	1	0	1	1	1
101	The Center has special facilities not available within 100 mi.	3.64	0	0	0	1	0
102	The Center has access to other training buildings.	1.44	0	0	0	0	1
103	Is airspace utilized by the Center's units?	4.89	0	0	0	0	0
104	Do the Center's units utilize an airfield?	4.89	0	0	1	0	0
105	Does the RESCEN have 10k square feet or more?	2.16	1	1	1	1	~~0~~ 1
106	The Center has the operational infrastructure to expand.	1.08	0	0	0	0	0
107	The Center has additional land for expansion.	1.08	0	1	0	0	0
108		100.00					
109			44.46	46.15	48.33	41.30	54.36

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Marine Corps (Wing) Reserve Center Military Value Matrix

QUESTIONS	MV Weight	Yuma AZ	Camp Pendl CA	Fresno CA	Hayward CA	Pasadena CA	Washington DC	Belle Chass LA	South Way MA	Mt Clemens MI	Newburgh NY	Willow Grov PA	Dam Neck VA	Norfolk VA	Oak Harbor WA
[redacted]	27.62	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	0	1
Off-site drilling areas are available to and used by the Center	2.20	1	1	1	1	1	1	1	1	1	1	1	0	0	0
The Center supports >= 200 SELRES	9.90	0	0	0	1	0	1	1	0	1	1	1	0	0	1
The Center supports 4 or more units not assigned	0.88	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Is the ratio of SELRES on board to full time support staff 4:1 or greater?	2.18	0	0	0	1	1	0	0	1	1	0	0	0	0	1
The SELRES waiting list is >= 10% of SELRES supported	3.56	1	0	0	0	0	0	1	0	0	0	1	0	0	1
Was aggregate SELRES manning >= 90% in FY 1993	8.91	1	0	0	0	0	1	1	1	1	1	1	1	1	1
[redacted]	30.53	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
More than 50% of those assigned travel 50 miles or less	5.94	1	1	1	1	1	1	1	1	1	1	0	1	1	0
No Navy/Marine Corps Reserve Cmd/Cntrs within 100 mi	7.92	1	0	1	0	0	0	0	0	0	0	0	0	0	1
This is the only Navy/Marine Corps RESCEN in the state	9.90	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Center's location enhances unit mobilization	2.81	1	1	0	1	1	1	1	1	1	1	1	1	1	1
More than 50% of the major transportation nodes are within 25 miles of the Center	3.96	1	0	0	1	0	1	1	1	1	1	0	1	1	0
[redacted]	20.69	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
The Center has particular demographics that enhance recruitment	5.28	0	1	1	1	1	1	0	1	1	1	1	1	1	1
Are new military missions planned for this Center?	0.80	0	1	0	0	0	0	0	1	0	0	1	0	0	0
The Center participates in non-military local assistance programs	1.91	0	0	1	0	0	0	0	0	1	1	1	0	0	0
The Center has unique equipment too expensive to move?	2.20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Less than 15% of scheduled drills were cancelled because of weather	0.75	1	1	1	1	1	1	1	1	1	1	1	1	1	1
The Center has other unique features	2.20	1	1	0	0	0	0	0	0	0	0	0	0	0	1
The Center is proximate to a military activity that supports the Center's QOL	7.55	1	1	1	1	1	1	1	1	1	1	1	1	1	1
[redacted]	24.15	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
>= 90% of the space at the RESCEN is adequate	2.64	1	0	1	1	1	1	0	1	0	1	1	0	1	1
The Center has special facilities not available within 100 mi	3.89	0	1	0	0	0	0	1	0	0	1	1	0	1	0
The Center has access to other training buildings	1.61	0	0	0	1	0	1	0	0	0	0	1	0	1	1
Is airspace utilized by the Center's units?	5.30	1	1	0	1	0	1	1	1	0	1	1	0	1	1
Do the Center's units utilize an airfield?	5.30	1	1	1	1	1	1	1	1	1	1	0	0	0	1
The Center has the operational infrastructure to expand	1.21	0	0	0	0	0	0	0	0	1	0	0	0	0	1
The Center has additional land for expansion	1.21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	100.00	55.04	42.03	35.46	55.43	34.66	62.15	60.95	53.63	53.81	66.35	61.66	37.40	48.01	63.76

Encl (12)

IUSS MILVAL

Matrix	E	F	G	H	I	J	K	L	M
1		Military Criteria							
2		R	F	M	C				
3	Matrix Question	40	20	30	10	SCORE	Weight	DAMNECK	WHIDBEY IS.
39	**MISSION**	8	6	7	6		48.844	35.8	25.3
40	Mission rank							**1**	**2**
41	Mission difference from mean							5.2	-5.2
42	**Infrastructure & Investment**	1	6	2	5		17.523	12.8	14.8
43	Infrastructure & Investment rank							**2**	**1**
44	Infrastructure & Investment difference from mean							-1.0	1.0
45	**Encroachment, and Environment**	0	3	3	2		8.924	0.0	8.9
46	Encroachment, and Environment							**2**	**1**
47	Encroachment, and Environment difference from mean							-4.5	4.5
48	**Training**	5	0	4	1		19.573	19.6	4.2
49	Training rank							**1**	**2**
50	Training difference from mean							7.7	-7.7
51	**Quality of Life**	1	0	0	1		5.137	5.1	5.1
52	Quality of Life rank							**1**	**1**
53	Quality of Life difference from mean							0.0	0.0
54	**Total Military Value**						100	73.3	58.3
55	Overall Rank							**1**	**2**
56	Military Value Differential							7.5	-7.5

Encl (13)

IUSS MILVAL

Matrix	A	B	D	E	F	G	H	I	J	K	L	M
1					Military Criteria							
2					R	F	M	C				
3	IMP	DC #	Q #	Matrix Question	40	20	30	10	SCORE	Weight	DAMNECK	WHIDBEY IS.
4				**MISSION**	8	6	7	6	0	48.844	35.78	25.28
5	2	54	4	Does the station have special Non-DoD missions	1	0	1	0	6	4.333	1	1
6	3	54	4	Does the station provide civilian support	0	1	1	0	4	2.213	1	1
7	1	54	5	Does the station have significant inter-service support agreements (ISSAs)	1	0	1	1	9	7.558	1	1
8	3	54	11a	Weather does not affect station operations	1	0	1	1	2	1.680	0	1
9	1	36	2b	The station supports more than ____ active arrays/surtass ships	1	1	0	0	8	4.986	0	0
10	2	36	2b	The station supports more than ____ other arrays/surtass ships	0	1	1	0	6	3.320	0	0
11	1	36	3	Does the station support fixed arrays and Surtass ships	1	1	1	0	10	9.494	1	1
12	2	6	6-7	Are Surtass ships homeported in the local area	0	0	0	1	5	0.588	1	0
13	2	36	5	Does the station support foreign overseas facilities	1	1	1	1	6	6.402	1	0
14	1	36	7	Does the station have unique mission support equipment	1	1	0	1	7	5.187	1	0
15	2	54	24	Do active duty personnel have reasonable access to medical/dental facilities	1	0	0	1	6	3.082	0	0
16				**Infrastructure & Investment**	1	6	2	5	0	17.523	12.77	11.76
17	2	54	1	Capital improvements from '88-'94 exceeded $1 million	0	1	0	1	6	2.070	0	1
18	2	54	2a	Planned non-Brac capital improvements from '95-'97 exceeded $50,000	0	1	0	1	6	2.070	1	0
19	2	54	6a	More than 90% of the station facilities are adequate	0	1	0	1	7	2.414	1	1
20	1	54	10	Does the current operational infrastructure meet the current requirements	1	1	1	0	8	7.595	1	1
21	3	36	16	Does available PW, gas, electric and sewer exceed peak demand	0	1	1	1	4	2.684	0	1
22	3	67	ENCL 4	The area cost factor is less than 1.0	0	1	0	1	2	0.690	1	0
23				**Encroachment and Environment**	0	3	3	2	0	8.924	0.00	8.92
24	2	33	Various	Expansion is free of restrictions due to air quality, IR, population growth and environmental issues	0	1	1	1	5	3.355	0	1
25	2	33	Various	Operations or development are not restricted by National Register cultural resources, Endangered/threatened species, or jurisdictional wetlands	0	1	1	1	5	3.355	0	1
26	2	33	5b	Site is in an "attainment" or "maintenance" air quality control zone for CO, Ozone, PM-1	0	1	1	0	4	2.213	0	1
27				**Training**	5	0	4	1	0	19.573	19.57	4.20
28	2	54	9b	Does the station train/support reserves	1	0	1	1	5	4.199	1	1
29	2	36	6	Does the station provide/train Surtass ship riders	1	0	1	0	6	4.333	1	0
30	2	36	6	Does the station provide training to other warfare specialists	1	0	1	0	5	3.611	1	0
31	1	36	6	Does the station develop training materials	1	0	0	0	6	2.376	1	0
32	1	36	6	Does the station develop tactical reference materials	1	0	1	0	7	5.055	1	0
33				**Quality of Life**	1	0	0	1	0	5.137	5.14	5.14
34	1	1	2-3	The station is a tenant of a base that supports the station's QOL	1	0	0	1	10	5.137	1	1
35					15	15	16	15		100	73.3	58.3

Inmv	A	E	F	G	H	I	J	K	Y	Z	AA	AB	AC	AD	AE	AF
1		EFD MILITARY VALUE MATRIX														
2			Military Criteria													
3	Importanc	Matrix Question	R	F	M	C	Score	Weight	NDIV	EFACHES	LANTDV	SDIV	EFANW	WDIV	SWDIV	PACDIV
			40	20	10	30										
4		CUSTOMER SUPPORT SERVICES	12	2	2	9	0	26.31	10.17	12.61	20.17	16.27	9.92	9.57	12.39	10.85
5	2	The EFD manages over 300K acres	1	1	0	0	6	2.54	0	0	1	0	0	1	1	0
6	2	The EFD/EFA manages contracts greater than 2.25% of CPV	1	0	0	1	6	2.03	1	1	0	1	1	1	0	0
7	2	The EFD/EFA manages housing units	1	1	0	0	6	2.54	1	0	1	1	0	0	1	1
8	2	The EFD/EFA does Facility Planning for >80 bases	1	0	0	1	6	2.03	1	0	1	1	0	0	0	0
9	2	The EFD Provides technical legal support	1	0	0	1	6	2.03	1	1	1	1	1	1	1	1
10	3	There have been space/personnel/mission changes since 1988	1	0	0	0	3	0.61	1	1	1	1	1	1	1	0
11	3	There are other known future additions to mission or support requirements	1	0	1	1	4	2.69	0	1	0	0	0	0	0	0
12	2	The EFD/EFA's customer base increased since FY1988	1	0	0	1	5	1.69	0	0	1	1	0	0	1	0
13	3	The EFD/EFA provides contracting services for non-Navy local agencies	0	0	1	1	2	0.93	1	1	1	1	1	1	1	1
14	1	CPV of customer base is greater than $22B	1	0	0	0	10	2.04	0	0	1	1	0	0	1	1
15	2	The EFD/EFA manages contracts over 400 million	1	0	0	0	7	1.43	0	0	1	1	0	1	0	0
16	1	The EFD/EFA customer base will not be diminished as a result of BRAC	1	0	0	1	10	3.38	0	1	1	0	1	0	0	0
17	2	The EFD/EFA customer base will not be reduced by more than 2 major cust	1	0	0	1	7	2.37	0	0	0	0	0	0	0	1
18	2	The EFD volume of contracts per person is greater than $950K	0	0	0	1	7	0.94	0	1	1	1	1	0	0	1
19		LOCATION	9	0	4	8	0	22.18	6.28	13.30	20.15	8.63	17.11	7.26	14.38	13.68
20	1	Your #1 customer is within 100 miles of your location	1	0	0	1	10	3.38	0	1	1	1	1	0	1	1
21	1	Your #2 customer is within 100 miles of your location	1	0	0	1	9	3.04	1	1	1	0	0	0	1	1
22	1	Your #3 customer is within 100 miles of your location	1	0	0	1	8	2.70	0	1	1	0	1	0	1	0
23	3	The activities location helps in the hiring of qualified personnel	0	0	0	1	1	0.13	1	1	1	1	1	1	1	1
24	3	The activity has a role in regional emergency response actions	1	0	1	0	2	1.07	1	0	1	1	1	1	1	0
25	3	Reserve units train at this installations/compound	1	0	1	1	3	2.01	0	1	1	1	1	1	1	1
26	3	More than 50 reservists train at this location per month	1	0	1	1	4	2.69	0	0	1	0	1	1	0	0
27	3	The closest DON activity not serviced by you is more than 200 miles	1	0	0	1	4	1.35	0	0	1	0	1	1	0	1
28	2	The furthest in CONUS customer from this location is less than 500 miles	1	0	0	1	6	2.03	1	1	0	1	0	0	1	0
29	2	This EFD/EFA serves customers out CONUS	1	0	1	0	7	3.76	0	0	1	0	1	0	0	1
30		SPECIAL MISSION	4	2	2	3	0	12.09	9.81	10.05	11.97	3.90	0.00	0.00	0.00	5.90
31	2	The EFD/EFA has specialized, unique or peculiar facilities, equipment, or s	1	1	0	1	7	3.90	1	0	1	1	0	0	0	0
32	2	There are unique, service particular functions performed by this EFD/EFA	1	1	0	1	7	3.90	0	0	1	0	0	0	0	1
33	2	The EFD/EFA has a special support mission	1	0	0	0	6	1.22	0	1	0	0	0	0	0	0
34	3	Realignments to 1997 will add non-DOD or civilian support missions	0	0	1	1	2	0.93	0	0	1	0	0	0	0	0
35	2	The EFD/EFA will support other new active military missions	1	0	0	0	5	1.02	0	1	0	0	0	0	0	0
36	2	The EFD/EFA has a mobilization requirement	0	0	1	0	6	2.00	1	0	1	0	0	0	0	1
37		WORKLOAD CAPABILITY	4	4	0	8	0	22.17	4.06	9.62	16.94	6.53	13.56	9.28	18.00	4.84
38	2	Workyears from FY91 to FY94 increased or remain the same	0	1	0	1	7	2.48	0	0	1	1	1	0	1	0
39	1	Workyears from FY95 to FY2001 will increase	0	1	0	1	10	3.54	0	0	1	0	1	0	1	0
40	2	Work in Place (Income Bearing (IB) + Non-IB) from FY91 to FY94 increased	0	1	0	1	7	2.48	0	0	1	0	1	0	0	1
41	1	WIP (IB + NIB) from FY95 to FY97 will increase	0	1	0	1	10	3.54	0	1	0	0	0	1	1	0
42	1	Caretaker Support Office WYs is not > 5% of the total WYS in FY97	1	0	0	1	8	2.70	0	1	1	0	1	0	1	0
43	2	Caretaker Support Office WYs is not > 10% of the total WYS in FY97	1	0	0	1	5	1.69	1	0	0	1	0	0	0	0
44	2	Environmental costs (all) increased from FY91-94	1	0	0	1	7	2.37	1	0	1	1	1	1	1	1
45	1	Environmental costs (all) increased from FY95-97	1	0	0	1	10	3.38	0	1	1	0	0	1	1	0
46		FACILITIES + COST	0	5	0	5	0	8.14	0.00	5.31	3.18	1.77	1.41	5.31	2.12	5.31

Encl (14)

A	E	F	G	H	I	J	K	Y	Z	AA	AB	AC	AD	AE	AF
	EFD MILITARY VALUE MATRIX	Military Criteria													
		R	F	M	C										
Importanc	Matrix Question	40	20	10	30	Score	Weight	NDIV	EFACHES	LANTDV	SDIV	EFANW	WDIV	SWDIV	PACDIV
2	EFD/EFA occupies government owned space	0	1	0	1	6	2.12	0	1	1	0	0	1	1	1
2	There is government owned expansion space avail	0	1	0	1	5	1.77	0	1	0	0	0	1	0	1
3	Can the EFD's capacity be increased (i.e. no limiting factors)	0	1	0	1	4	1.41	0	1	0	0	1	1	0	1
2	The area cost factor is less than 0.9	0	1	0	1	5	1.77	0	0	0	1	0	0	0	0
3	The area cost factor is between 0.9 and 1.0	0	1	0	1	3	1.06	0	0	1	0	0	0	0	0
	QUALITY OF LIFE	3	2	0	8	0	7.29	4.25	4.25	4.39	4.39	4.52	2.70	2.70	4.32
3	Does the site have >90% of the listed MWR Facilities	0	1	0	1	4	1.41	0	0	0	0	0	0	0	0
3	Do > 50% of site military and civilian personnel live within a 30 minute comm	1	0	0	1	4	1.35	1	0	0	1	1	1	1	1
3	There are educational opportunities at all coll. levels within 30 mi	1	0	0	1	4	1.35	1	1	1	1	1	1	1	1
3	Are college education courses available on the base	1	0	0	1	4	1.35	0	1	1	0	0	0	0	1
3	Is there sufficient off base housing	0	1	0	1	4	1.41	1	1	1	1	1	0	0	0
3	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.13	1	0	0	0	1	0	0	0
3	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.13	0	0	1	1	1	0	0	1
3	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.13	0	1	1	1	1	0	0	1

mv	E	Y	Z	AA	AB	AC	AD	AE	AF
1	**EFD MILITARY VALUE MATRIX**								
2									
3	Matrix Question	NDIV	EFACHES	LANTDV	SDIV	EFANW	WDIV	SWDIV	PACDIV
55	**Customer Support Services**	**10.17**	**12.61**	**20.17**	**16.27**	**9.92**	**9.57**	**12.39**	**10.85**
56	Customer Support Services rank	**6**	**3**	**1**	**2**	**7**	**8**	**4**	**5**
57	Customer Support Services difference from mean	-2.57	-0.14	7.42	3.53	-2.82	-3.17	-0.35	-1.89
68	**LOCATION**	**6.28**	**13.30**	**20.15**	**8.63**	**17.11**	**7.26**	**14.38**	**13.68**
69	Location rank	**8**	**5**	**1**	**6**	**2**	**7**	**3**	**4**
70	Location difference from mean	-6.32	0.70	7.55	-3.97	4.51	-5.34	1.78	1.09
71	**SPECIAL MISSION**	**9.81**	**10.05**	**11.97**	**3.90**	**0.00**	**0.00**	**0.00**	**5.90**
72	Special Mission rank	**3**	**2**	**1**	**5**	**6**	**6**	**6**	**4**
73	Special Mission difference from mean	4.604	4.8489	6.7631	-1.3005	-5.205	-5.205	-5.205	0.6995
74	**WORKLOAD CAPABILITY**	**4.06**	**9.62**	**16.94**	**6.53**	**13.56**	**9.28**	**18.00**	**4.84**
75	Workload Capability rank	**8**	**4**	**2**	**6**	**3**	**5**	**1**	**7**
76	Workload Capability difference from mean	-6.2981	-0.7329	6.5851	-3.8221	3.205	-1.0709	7.6462	-5.5122
77	**FACILITIES AND COST**	**0.00**	**5.31**	**3.18**	**1.77**	**1.41**	**5.31**	**2.12**	**5.31**
78	Facilities and Cost rank	**8**	**1**	**4**	**6**	**7**	**1**	**5**	**1**
79	Facilities and Cost difference from mean	-3.0507	2.2549	0.1326	-1.2822	-1.6359	2.2549	-0.9285	2.2549
80	**QUALITY OF LIFE**	**4.25**	**4.25**	**4.39**	**4.39**	**4.52**	**2.70**	**2.70**	**4.32**
81	Quality of Life rank	**5**	**5**	**2**	**2**	**1**	**7**	**7**	**4**
82	Quality of Life difference from mean	0.3113	0.3113	0.4453	0.4453	0.5792	-1.2374	-1.2374	0.3825
83	**TOTAL MILITARY VALUE**	**34.57**	**55.14**	**76.79**	**41.49**	**46.52**	**34.13**	**49.60**	**44.91**
84	Overall Rank	**7**	**2**	**1**	**6**	**4**	**8**	**3**	**5**
85	Military Value Differential	-13.323	7.2475	28.898	-6.4004	-1.3728	-13.767	1.7016	-2.9839

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0438-F8
BSAT\ON
8 Nov 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 8 NOVEMBER 1994

Encl: (1) Briefing Materials for Naval Station Configuration Model Specifications
(2) Briefing Materials for Naval Air Station/Marine Corps Air Station Configuration Model Specifications
(3) Briefing Materials for Reserve Air Station Configuration Model Specifications

1. The forty-third deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1018 on 8 November 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: The Honorable Robert B. Pirie, Jr., Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. Richard A. Leach; Mr. John Turnquist; Ms. Anne Rathmell Davis; Captain Richard R. Ozmun, JAGC, USN; Captain Michael Nordeen, USN; Colonel David Stockwell, USMC; Captain Walter Vandivort, USNR; Captain David Rose, USN; Captain Kevin Ferguson, USN; Commander Robert Souders, USN; Commander Loren Heckelman, SC, USN; Mr. Jack Nance; Lieutenant Commander Beth Leinberry, CEC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Mr. Pirie and Vice Admiral Earner reported on their efforts to clarify the Department's position with regard to mine warfare and the rule dealing with exclusive siting of ships. Mr. Pirie reported that the Secretary of the Navy believes that DoN needs a center of excellence for mine warfare and had understood the previous decision to be one that dedicated a port to mine warfare. Accordingly, locating the mine warfare training center where it will be the only activity conducted makes sense. Admiral Earner advised that his evaluation of available information indicated there was no requirement that the site for the mine warfare ships exclude other types of ships but that there should be a mine warfare training dedicated center of excellence. Accordingly, the BSEC approved a rule to be used in the configuration model that all mine warfare ships would be sited at a dedicated center of excellence.

3. Mr. Nance reviewed the approach used for Naval Stations

configuration analysis and briefed the BSEC on the results produced by the model using the BSEC's approved rules. See enclosure (1). The model produced the following solutions:

a. Initial Solution. The model's first solution would close six stations (New London Submarine Base, Little Creek Amphibious Base, San Diego Submarine Base, Pearl Harbor Submarine Base, Roosevelt Roads Naval Station, and Guam Naval Station) to reduce excess to 1.5 CG equivalents. Mr. Nance noted that given the characteristics of some stations, this solution could not accommodate the current mix of DoN ships in the Pacific fleet unless Pearl Harbor Submarine Base remained open.

b. Second Solution. The model's second solution would close six stations (New London Submarine Base, Little Creek Amphibious Base, Pearl Harbor Naval Station, San Diego Submarine Base, Roosevelt Roads Naval Station, and Guam Naval Station) to reduce excess to 2.75 CG equivalents.

c. Third Solution. The model's third solution would close five stations (New London Submarine Base, Little Creek Amphibious Base, Roosevelt Roads Naval Station, Pearl Harbor Submarine Base, Pearl Harbor Naval Station) to reduce excess to 3.75 CG equivalents.

Admiral Earner expressed concern over the 50%-inport paradigm used for berthing Amphibious Ships. This figure was based on recent periods of very high deployment of these vessels. It is unwise to assume that operational tempo will continue indefinitely. Accordingly, the BSEC asked the BSAT to determine how many CG-equivalent spaces would be needed to berth Amphibious ships at the same rate as combatant ships (i.e. 67%).

4. The BSEC recessed at 1045 and reconvened at 1057. All members of the BSEC present when the Committee recessed were again present. The following members of the BSAT were present: Mr. Leach; Mr. Turnquist; Ms. Davis; Captain Ozmun; and Lieutenant Colonel Nangle.

5. The BSEC continued its review of the results of the configuration model for Naval Stations. The BSEC seeks to save money by closing bases while maintaining capabilities. The BSEC decided to use the results of the Naval Station configuration model as a starting point. Adjustments will be made to the model solution based on the BSEC's judgment. Accordingly, the BSEC focused on the initial solution produced by the configuration model:

a. It would require an additional 13 to 14 CG-equivalent spaces to berth Amphibious ships at the same rate as combatant

ships (i.e. 67%). Looking at the model's best solution, even if Pearl Harbor Submarine Base remained open, the additional space needed for homeporting the amphibious ships at the 67% rate would leave DoN with only 3 CG-equivalents of excess space.

b. CINCLANT has expressed the need to keep Roosevelt Roads for its training capabilities, (see the BSEC deliberative report of 31 October 1994), and CINCPAC has expressed the need to keep Guam open for its strategic location and forward deployment (see the BSEC deliberative report of 31 October 1994). Neither is important for its homeporting capacity, and, in fact, no ships are homeported at either station. Consequently, if they remain open for strategic and training purposes, they do not create any significant capability to berth ships should the number of ships increase or the operational tempo decrease for any period.

c. The BSEC needs to look carefully at San Diego Submarine Base and New London Submarine Base. If the San Diego Naval Station remains open, there may be very little savings in closing the San Diego Submarine Base. At the BSEC 31 October meeting, CINCLANT advised that the decommissioning of the submarine tenders added value to the facilities at New London which were constructed for submarine maintenance.

Based on the above discussion, the BSEC decided to send out COBRA scenario development data calls to gather further information on the costs and savings associated with closing three activities (homeport and pier facilities at Little Creek, San Diego Submarine Base, and homeport and pier facilities at Submarine Base New London) in various combinations.

6. The BSEC recessed at 1244 and reconvened at 1313. All BSEC members and BSAT members present when the Committee recessed were again present. In addition, Captain Nordeen, Colonel Stockwell, Captain Vandivort, Captain Rose, Captain Ferguson, Commander Souders, Commander Heckelman, Mr. Nance, and Lieutenant Commander Leinberry were present.

7. Mr. Nance presented a draft approach for Naval Air Station/ Marine Corps Air Station Configuration Analysis which is based on the capacity analysis approved by the BSEC on 27 July 1994. The approach uses squadron modules (the capacity measure approved by the BSEC) to measure space available and space required. See enclosure (2). The output of the model will be three alternatives which close bases so as to reduce excess squadron modules. The model parameters and rules include:

a. The configuration program will allocate squadron modules to minimize excess capacity while maintaining average military value.

b. The model will maintain the current split between aircraft assigned to the Atlantic and Pacific fleets.

c. CONUS space will be provided for rollback of squadrons homeported overseas.

d. Space will be provided for Reserve squadrons currently located at active bases.

e. The model will place a squadron only where there is an appropriate hangar type (I or II) for that squadron. There are some activities that do, in fact, hangar aircraft (Type II) at hangars which do not meet the NAVFAC standards. For purposes of configuration, the BSEC decided to consider those facilities as capable of hangaring the aircraft that they historically have. Thus, Cherry Point was given credit for one additional type II module since there are currently C-9 and C-130 aircraft (both of which require type II hangars) operating from there. Similarly, Jacksonville was given credit for two additional type II modules based on aircraft hangared there. This is consistent with the approach taken for Naval Station piers.

f. Select specialized squadrons (HMX-1, TACAMO, T&E squadrons) are located outside the model.

g. To ensure some kind of support exists, squadrons can only be located where that type of squadron has been stationed in the past or will be stationed as a result of BRAC-93.

The BSEC concurred with the configuration parameters.

8. Mr. Nance briefed the BSEC on the results produced by the model for NAS/MCAS. See enclosure (2). The model produced the following solutions:

a. Initial Solution. The model's first solution would close 7 air stations (Adak, Roosevelt Roads, Key West, Brunswick, Beaufort, and Mayport) to reduce excess to 49 squadron modules. Average military value would increase to 70.8.

b. Second Solution. The model's second solution would close 6 air stations (Adak, El Centro, Roosevelt Roads, Key West, Brunswick, Beaufort, and Mayport) to reduce excess to 50 squadron modules. Average military value would increase to 69.5.

c. Third Solution. The model's third solution would close 6 air stations (Adak, El Centro, Roosevelt Roads, Brunswick, Beaufort, and Mayport) to reduce excess to 52 squadron modules. Average military value would increase to 69.4.

The auditors are still reviewing the data for air stations, so these numbers could change slightly.

9. Mr. Nance presented a draft approach for Reserve Air Station (RAS) Configuration Analysis which is based on the same capacity analysis methodology approved by the BSEC for NAS/MCAS. The configuration analysis approach is similar to that for NAS/MCAS except as noted below.

a. The C-20 squadrons were placed at NAS Washington to support senior DoN officials located there.

b. Five of the RAS are joint facilities. The analysis excludes hangar space belonging to other Military Departments and DoN hangar space occupied by other Military Departments.

c. The analysis also excludes squadrons located at DoN Testing and Evaluation facilities and non-DoN activities.

d. Only one C-9 and one C-130 squadron can be placed at any one station. Since these are used and scheduled by the CINCs, they should not all be located at one location.

e. As with NAS/MCAS, NAS Washington was given credit for two type II modules because it presently hangars two type II aircraft squadron modules though it does not meet NAVFAC type II hangar standards.

See enclosure (3). The output of the model will be three alternatives which close bases so as to reduce excess squadron modules. The BSEC concurred with the model parameters and rules.

10. Mr. Nance briefed the BSEC on the results produced by the model for RAS. See enclosure (3). The model produced the following solutions:

a. Initial Solution. The model's first solution would close one RAS (Atlanta) to reduce excess to 4 squadron modules. Average military value would increase to 63.7.

b. Second and Third Solutions. The model's second and third solutions would close no RAS.

Captain Nordeen, Colonel Stockwell, Captain Vandivort, Captain Rose, Captain Ferguson, Commander Souders, Commander Heckelman, Mr. Nance, and Lieutenant Commander Leinberry departed the deliberations.

11. The BSEC decided that decisions regarding NAS/MCAS may affect decisions regarding RAS. Consequently, the BSEC decided to delay

decisions regarding the RAS. NAS Atlanta was identified by the model as a potential closure; however, since NAS Atlanta is a tenant on another facility, savings in closing it may be limited. The BSEC decided to release a COBRA scenario development data call to collect further cost information on NAS Atlanta's closure.

12. The BSEC then focused on the model's best solution for NAS/MCAS as a starting point. Adjustments will be made to that solution based on the BSEC's judgment.

a. Closing the runway and associated air facilities at Mayport makes no sense in terms of dollar savings as the Naval Station Mayport is a carrier homeport which is remaining open. The budget for the entire Naval Station Mayport (which includes the air facilities) is $57 million, so there would likely be little saving in closing the runway and associated air facilities alone. Because of its location, the air facilities have the added value of supporting carrier operations.

b. As previously discussed regarding naval stations, CINCLANT has expressed the need to keep Roosevelt Roads for its training capabilities (see the BSEC deliberative report of 31 October 1994).

c. Similarly, El Centro plays an important role as a training facility.

The BSEC decided to send out COBRA scenario development data calls on the four remaining NAS/MCAS identified in the model's solution (Adak, Key West, Brunswick, and Beaufort) to gather more information on the costs and savings associated with their closure.

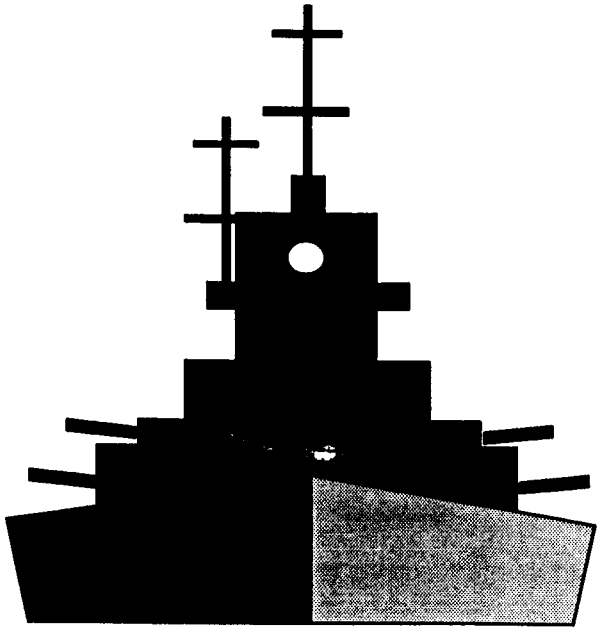
13. Because the DoN infrastructure is declining, the BSEC agreed that it must look at the total laydown of DoN aircraft and discussed the possibility of closing one or more RAS and realigning the squadrons to a NAS/MCAS to enhance capabilities. Ultimately, the BSEC decided to consider these matters incrementally by waiting for the COBRA analysis on the stations specified above.

14. The deliberative session adjourned at 1506.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

Naval Station Configuration Model Specifications



Approach

- Parameters included:
  - CV/Ns, SSBNs, and Ammo ships placed
    - Rollback included in force levels
  - Lant/Pac force levels/mix
  - ship characteristics
    - CG equivalents
    - homeport-load factor
  - naval station capacity in CG equivalents
- Objective function:
  - Minimize excess capacity

Laydown Outside the Model

- MSC ships deducted from:
  - capacity of naval stations
  - ship load for assignment

Initial Configuration Model Rules

- Average military value is maintained
- All mine warfare ships sited at a dedicated center of excellence

Model Output Measures

- Naval stations open or closed

Generation of Alternatives

Model allows the generation of three solution sets

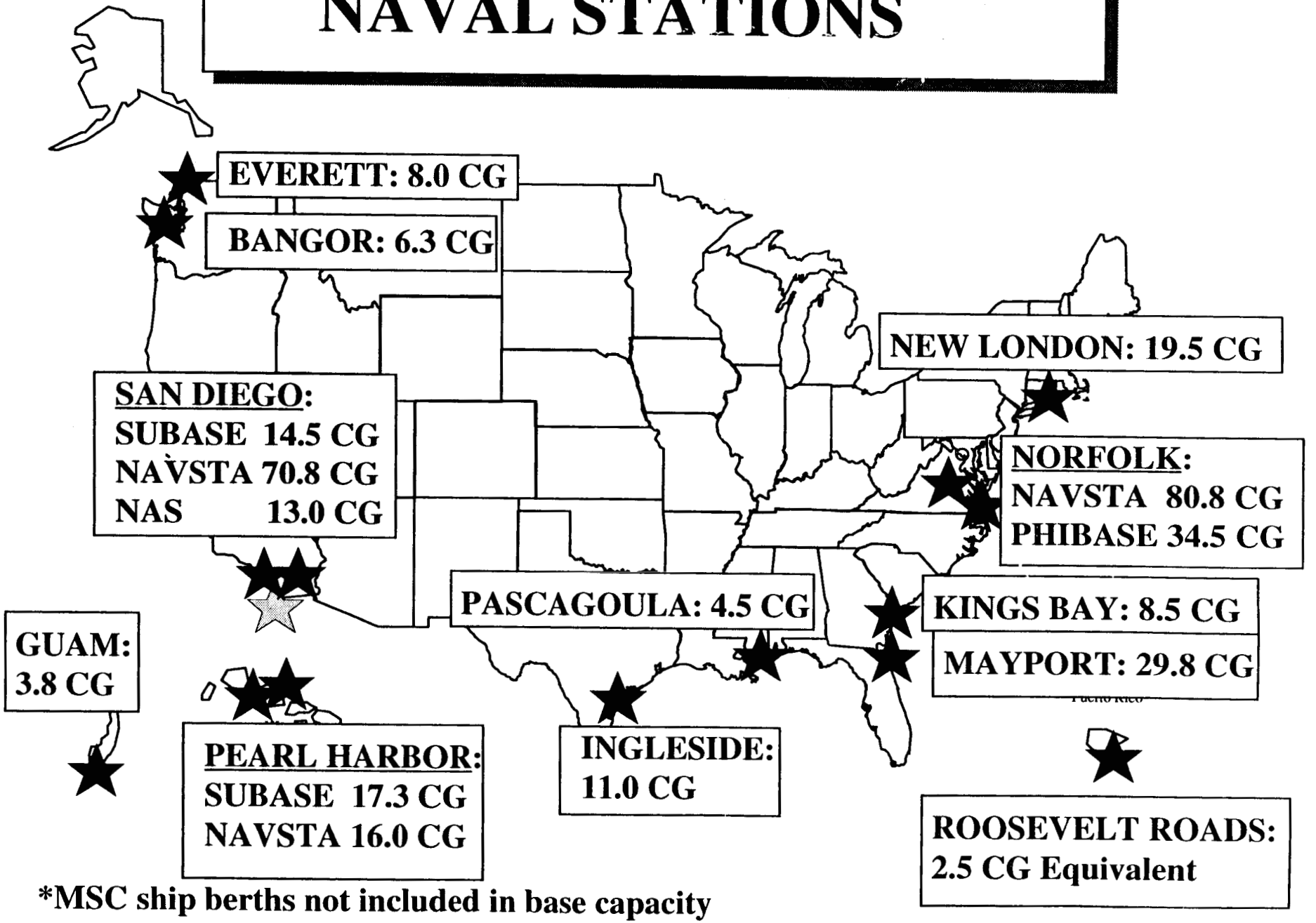
- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Future potential force level adjustments
- Additional homeport sites
- Check feasibility of operational ship mix at each station

NAVAL STATIONS



*MSC ship berths not included in base capacity

Ship Berthing Characteristics

CLASS	CG	% in Port	CLASS	CG	% in Port
CG-47	1	0.67	LSD-36	1.5	0.50
AOE-1	2	0.67	LSD-41	1.5	0.50
AOE-6	2	0.67	LST	1	0.50
AO	2	0.67	CV	4	1.00
ARS-50	0.5	0.67	CVN	4	1.00
ASR	0.5	1.00	CVN-65	4	1.00
AS/AD	2	1.00	CGN	1.5	0.67
AGF	1.5	0.67	DD963	1	0.67
LHA	2.5	0.50	DDG-51	1	0.67
LHD	2.5	0.50	DDG-993	1	0.67
LCC	2	0.50	FFG-7	0.75	0.67
LPH	2	0.50	NR-FFG	0.75	0.85
LPD	2	0.50	PC	0.25	0.85
SSBN	1	0.50	MCM	0.5	0.85
SSN	0.75	0.67	MHC	0.25	0.85
			MCS	2	0.85

*BSEC approved 13 July 1994

Initial Naval Station Model Output

- 10 stations remain open
- 6 stations closed (NLON, LCRK, SDSB, PHSB, ROOS, GUAM)
- Initial average military value: 56.5
- Final average military value: 59.4
- 1.5 excess CG equivalents retained by model

- Feasibility check unsatisfactory unless 1 additional PACFLT base is added (PHSB)

SecondaryNaval Station Model Output

- 10 stations remain open
- 6 stations closed (NLON, LCRK, PHNS, SDSB, ROOS, GUAM)
- Initial average military value: 56.5
- Final average military value: 58.9
- 2.75 excess CG equivalents retained by model

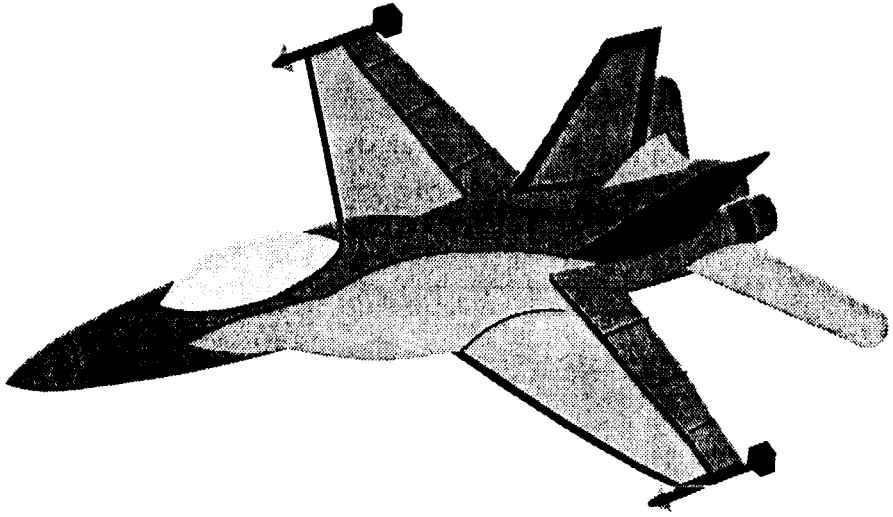
- Feasibility check satisfactory

Tertiary Naval Station Model Output

- 11 stations remain open
- 5 stations closed (NLON, LCRK, ROOS, PHSB, PHNS)
- Initial average military value: 56.5
- Final average military value: 58.1
- 3.75 excess CG equivalents retained by model

- Feasibility check satisfactory

NAS/MCAS Configuration Model Specifications



End (4)

Approach

- Parameters included:
  - Lant/Pac force levels/mix
    - Rollback included in force levels
  - Reserve squadrons at active bases retained in model
  - Aircraft squadron characteristics
    - Hangar type
    - Homeport-load factor
  - Air station capacity in squadron modules by type
- Objective Function:
  - Minimize excess squadron modules

Laydown Outside the Model

- Select specialized squadrons individually placed:
  - HMX-1
  - TACAMO
  - T & E squadrons

Initial Configuration Model Rules

- Average military value is maintained
- No introduction of new aircraft types at air stations

Model Output Measures

- Air stations open or closed

Generation of Alternatives

Model allows the generation of three solution sets

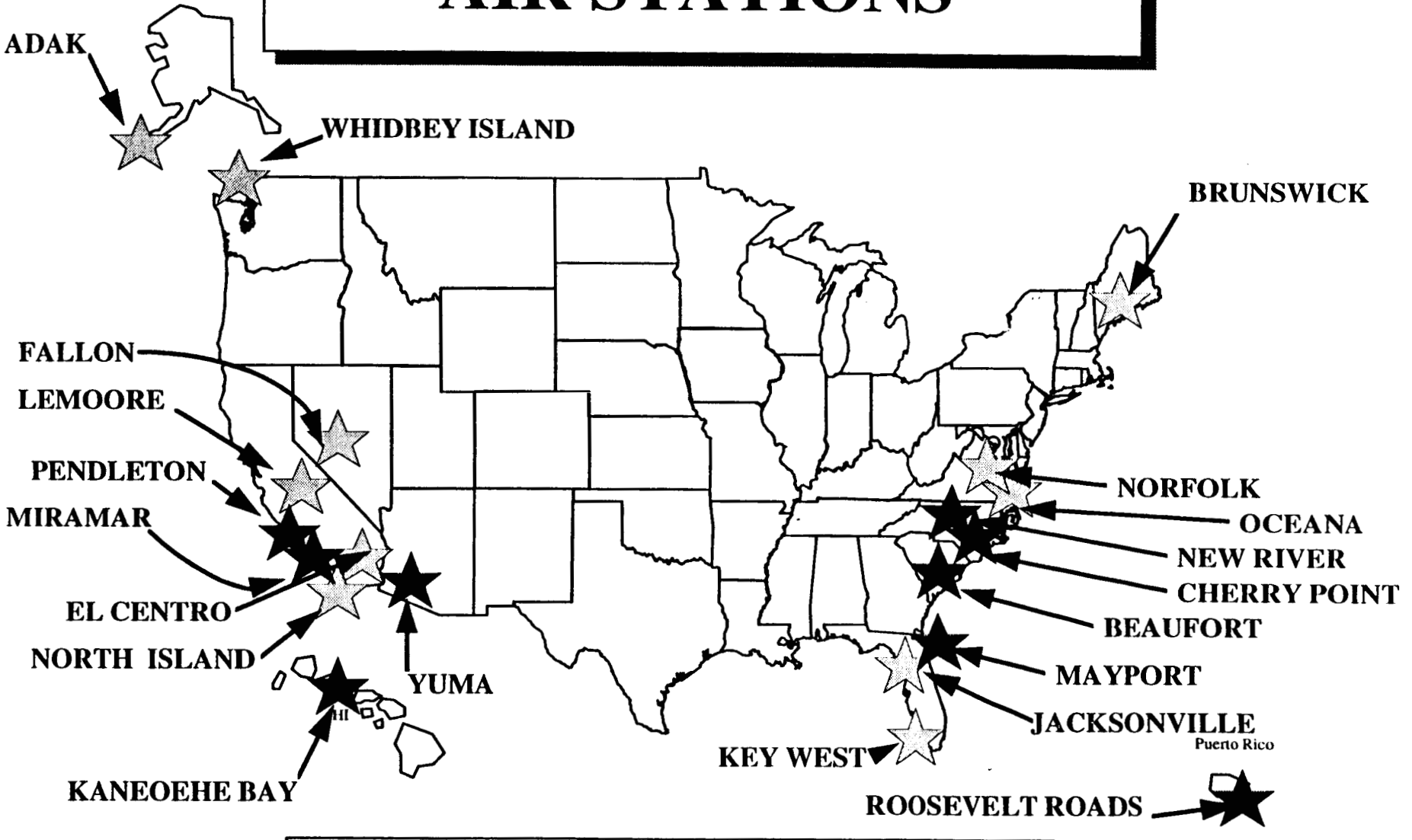
- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Future potential force level changes
- Additional basing sites
- Reserve-Active station interaction
- Check feasibility of solution

AIR STATIONS



NAS MCAS NAVSTA

Air Station Characteristics

Station	Type I	Type II	MV	Station	Type I	Type II	MV
Brunswick	0	8	63.2	Norfolk	31	3	69.0
Oceana	15	4	82.9	Jacksonville	9	7	74.0
Mayport	6	0	71.0	Roosevelt Roads	2	1	54.6
Key West	3	0	50.2	North Island	14	8	70.6
Lemoore	27	0	72.8	El Centro	0	1	52.6
Fallon	2	0	61.5	Whidbey Island	12	6	76.6
Adak	0	3	30.4	Cherry Point	22	3	78.5
New River	16	0	65.7	Beaufort	6	4	71.1
Yuma	9	0	64.6	Kaneohe Bay	6	4	66.2
Miramar	4	21	73.5	Pendleton	8	0	64.5

Aircraft Squadron Characteristics

AIRCRAFT	MOD	% in Port*	AIRCRAFT	MOD	% in Port*
F-14	I	0.75	P-3	II	0.75
EA-6	I	0.75	HS	I	0.75
FA-18	I	0.75	HSL	I	1.00
AV-8	I	0.75	H-1	I	0.75
E-2	I	0.75	H-46 (USMC)	I	0.75
C-2	I	1.00	H-46 (USN)	I	1.00
S-3	I	0.75	H-53 (USMC)	I	0.75
C-9	II	1.00	H-53 (USN)	I	1.00
C-130	II	1.00	Reserve Sqns	N/A	1.00
C-20	I	1.00	All RAG	N/A	1.00

* BSEC approved 27 July 1994

Initial NAS/MCAS Model Output

- 13 stations remain open
- 7 stations closed

  (ADAK, LCNT, ROOS, KWST , BRUN, BEAU, MYPT)
- Initial average military value: 65.7
- Final average military value: 70.8
- 49 excess squadron modules retained by model

Second NAS/MCAS Solution Output

- 14 stations remain open
- 6 stations closed

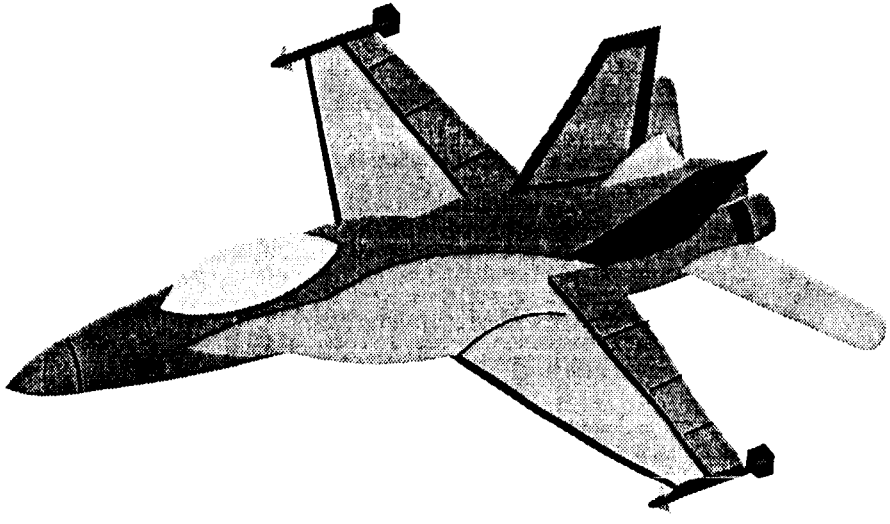
  (ADAK, KWST, ROOS, BRUN, BEAU, MYPT)
- Initial average military value: 65.7
- Final average military value: 69.5
- 50 excess squadron modules retained by model

Tertiary NAS/MCAS Solution Output

- 14 stations remain open
- 6 stations closed

  (ADAK, LCNT, ROOS, BRUN, BEAU, MYPT)
- Initial average military value: 65.7
- Final average military value: 69.4
- 52 excess squadron modules retained by model

Reserve Air Station Configuration Model Specifications



Encl (3)

Approach

- Parameters included:
  - C-20 squadron placed
  - Only DON squadrons and hangars included
  - Aircraft squadron characteristics
    - Hangar type
    - Homeport-load factor
  - Air station capacity in squadron modules by type
- Objective Function:
  - Minimize excess squadron modules

Laydown Outside the Model

- Reserve squadrons at DON T & E facilities
- Reserve squadrons at non-DON activities

Initial Configuration Model Rules

- Average military value is maintained
- Only one type administrative support squadron per base

Model Output Measures

- Air stations open or closed

Generation of Alternatives

Model allows the generation of three solution sets

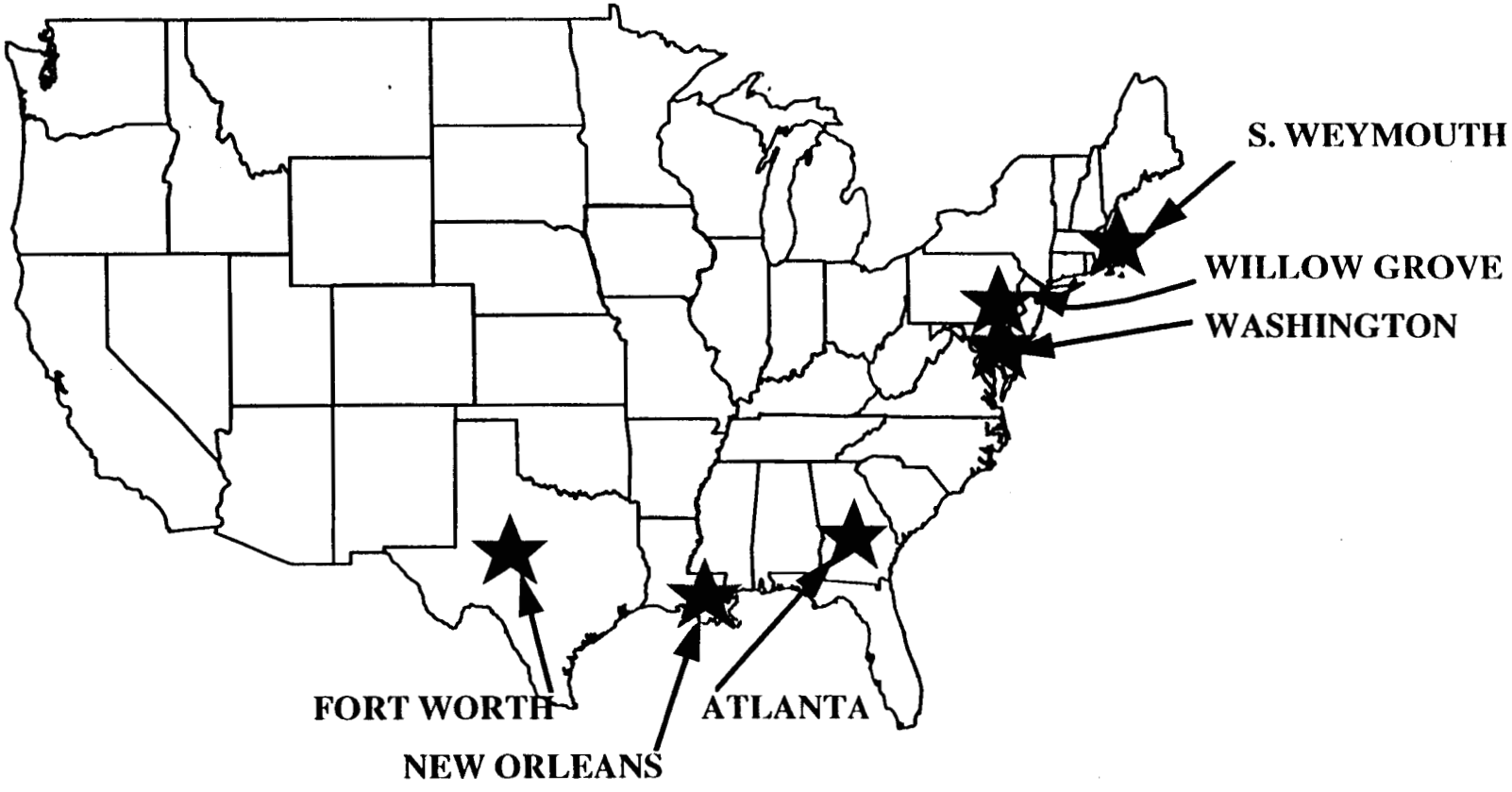
- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Future potential force level changes
- Reserve-Active station interaction
- Check feasibility of solution

RESERVE AIR STATIONS



Initial Reserve Model Output

- 5 stations remain open
- 1 station closed (Atlanta)
- Initial average military value: 61.1
- Final average military value: 63.7
- 4 excess squadron modules retained by model

Air Station Characteristics

Station	Type I	Type II	MILVAL
South Weymouth	0	3	62.0
Willow Grove	2	4	64.7
Washington, DC	8	2	65.1
Atlanta	1	3	50.4
New Orleans	2	3	62.7
Fort Worth	3	2	62.7

Aircraft Squadron Characteristics

AIRCRAFT	MODULE	AIRCRAFT	MODULE
F-14	I	C-9	II
EA-6	I	C-130	II
FA-18	I	C-20	I
AV-8	I	H-1	I
E-2	I	H-46 (USMCR)	I
P-3	II	H-53 (USMCR)	I
HS	I	H-53 (USNR)	I
HSL	I		

- **All reserve squadrons receive 100% in port factor**

Secondary Reserve Model Output

- 6 stations remain open
- No station closed
- Initial average military value: 61.1
- Final average military value: 61.1
- 8 excess squadron modules retained by model

- Tertiary solution is identical to second solution.

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0441-F8
BSAT/OZ
9 NOV 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 9 NOVEMBER 1994

Encl:
(1) BRAC-95 Scenario Development Data Calls 001-010 (Reserve Air Stations; Naval Air Stations/Marine Corps Air Stations; and Naval Stations)
(2) Briefing Materials for Training Air Stations Configuration Model Specifications
(3) Changes to Naval Aviation Depots Military Value Matrix, with revised NADEP Military Value Matrix
(4) Briefing Materials for Naval Aviation Depots Configuration Modeling Specifications
(5) Changes to Naval Shipyards/Ship Repair Facility Capacity Analysis, with revised Naval Shipyards Capacity Analysis
(6) Changes to Naval Shipyards/Ship Repair Facility Military Value Matrix, with revised Naval Shipyards Military Value Matrix
(7) Briefing Materials for Naval Shipyards/Ship Repair Facility Configuration Modeling Specifications
(8) Changes to Training Air Stations Military Value Matrix, with revised Training Air Stations Military Value Matrix
(9) Changes to Naval Air Station/Marine Corps Air Station Military Value Matrix, with revised Naval Air Station/Marine Corps Military Value Matrix
(11) Changes to Naval Station Military Value Matrix, with Revised Naval Station Military Value Matrix
(12) Changes to Integrated Undersea Surveillance Systems Military Value Matrix, with revised Integrated Undersea Surveillance Systems Military Value Matrix
(13) Briefing Materials for Naval Aviation Depots Configuration Model Initial Results
(14) Briefing Materials for Naval Shipyards/Ship Repair Facility Configuration Initial Model Results

1. The forty-fourth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1114 on 9 November 1994 at the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: The Honorable Robert B. Pirie, Jr., Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; and Ms. Elsie Munsell.

Subj: REPORT OF BSEC DELIBERATIONS ON 9 NOVEMBER 1994

The following members of the BSAT were present: Mr. Richard Leach; Ms. Anne Rathmell Davis; Mr. David Wennergren; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval E. Nangle, USMC.

2. Mr. Wennergren presented the draft scenario development data calls (001 through 010) for Reserve Air Stations, Naval Air Stations/Marine Corps Air Stations, and Naval Bases to the BSEC for review. See enclosure (1). The BSEC reviewed the scenario development data calls and directed changes, as follows:

a. Scenario 001, close NAS Atlanta. The BSEC directed that the scenario be changed to reflect HM-1 squadron moving from NAS Atlanta to MCAS New River vice moving the squadron to NAF Washington. The BSEC decided that moving the squadron to NAS New River would have higher operational value to the Marine Corps and would also collocate a Reserve to an active duty base.

b. Scenario 005, close MCAS Beaufort. The BSEC directed that the scenario be changed to reflect moving 7 F/A-18 squadrons from MCAS Beaufort to Cherry Point vice moving to NAS Oceana. The BSEC further directed that the scenario reflect that seven F/A-18 squadrons scheduled to move from NAS Cecil Field to MCAS Cherry Point (as a result of BRAC-93) move to NAS Oceana, instead.

c. Scenario Number 007, Alternative 2- Naval Bases. The BSEC directed the following changes regarding the first sentence: place a period after the words "PHIBASE Little Creek"; delete the word "and"; and insert the word "Close" before "SUBASE San Diego. The BSEC stated these changes were made to ensure that the scenario clearly reflected that SUBASE San Diego was to be closed, and not just its homeport/pier facilites. The BSEC further directed that the same changes regarding the closure of SUBASE San Diego be reflected in the scenarios provided in Scenario 009, Alternative 4, and Scenario 010, Alternative 5.

With the above scenario changes, the BSEC directed the BSAT to send the scenario development data calls to the designated DON activities. The BSEC noted that during the BRAC-93 process the BSEC was criticized for driving the solutions too narrowly. The development of multiple scenarios as reflected above is, in part, a response to that criticism.

3. The BSEC recessed at 1205 and reconvened at 1215. All members of the BSEC present when the session recessed were once again present. The following members of the BSAT were present: Mr. Leach, Ms. Davis, Mr. Steve Belcher, Captain Brian Buzzell, USN, Captain Martha Bills, USN, Captain Ozmun, Lieutenant Colonel Nangle, Commander Mike James, USN, and Major Tom Gerke, USMC.

4. Mr. Belcher presented a draft approach for Training Air

Stations (TAS) Configuration Analysis. See enclosure (2). The objective function is to minimize excess capacity. Student throughput (the number of pilots and naval flight officers that can be trained per year) is the capacity measure. The parameters are based on training requirements (e.g., FY 2001 throughput, daylight runway operations, and special use airspace required to accommodate training throughput) and station capacity (e.g., annual daylight runway operations and available use airspace). The output of the model will be three alternatives which close activities so as to reduce excess capacity. The model rules and requirements include:

a. The model is as unconstrained as possible, looking only at physical limitations to training-site combinations (e.g., field and aircraft limitations). The model provides for some specific limitations on permissible training-site combinations (e.g., what training is allowed at each station). The following training-site combinations are not permitted: (1) Advanced NFO training is not permitted for Meridian because the training requires over water airspace and the aircraft would have to refuel to fly over water; and (2) Strike, intermediate NFO, and advanced NFO training are not permitted for Whiting as the runways are too short to accommodate that training. The scenarios may reflect other physical limitations (e.g., no outlying fields).

b. The model maintains average military value.

c. Certain types of training must be done at the same base (all T-44 training, all NFO training, advanced helicopter training, and advanced E2/C2 training). The model also restricts certain types of training to at most two bases (e.g., strike and primary pilot).

d. The sensitivity analyses will measure surges in training requirements of +10 and +20 percent and a decline in training requirements of 10 percent.

The runway capacity measures, formulas, and data are based on data in the certified data call responses. The runway hourly capacity is based on the FAA model and depends on a mix of light and heavy aircraft. Runway capacities include outlying fields. Daylight runway operations requirements include overhead (e.g., proficiency flights, attrition, and maintenance). For special use airspace requirements all data elements for each type of undergraduate pilot training were drawn from certified data based upon flight syllabus requirements. The guiding principles for airspace availability provide that if airspace is used by more than one Military Department, the scheduling Department has priority (i.e., all airspace counts toward its capacity). Also, availability of airspace shared by more than one NAS is based on percentage of usage. The BSEC directed the BSAT to run the model.

5. The BSEC recessed at 1320 and reconvened at 1323. All members of the BSEC present when the meeting recessed were present again. The following members of the BSAT were present: Mr. Leach, Ms. Davis, Captain Robert L. Moeller, Jr., USN, Captain Ozmun, Lieutenant Colonel Nangle, Commander Dennis Biddick, CEC, USN, Commander Lou Biegeleisen, USN, Commander Judy Cronin, USNR, Lieutenant Jim Dolan, SC, USN, and Mr. Julius Anderson.

6. Captain Moeller presented proposed changes to the Naval Aviation Depots (NADEPs) Military Value Matrix. See enclosure (3). The changes result from revised cost data from the NADEPs, errors identified in the Naval Audit Service review, the use of FBI crime statistics instead of the host air station statistics, and revised NCB numbers. The net result of the changes to activity military value ranged from -.18 (Jacksonville) to +1.98 (North Island). The scoring changes did not change the relative military value rankings of the NADEPs. After receiving assurances that the changes reflect the certified data, the BSEC approved the proposed changes to the NADEPs Military Value Matrix.

7. Captain Moeller presented a draft approach for NADEP Configuration Analysis. The parameters are based on NADEP maximum capacity measured in direct labor man hours (DLMHs) and the FY 2001 workload requirements. See enclosure (4). The model measure NADEPs open or closed. The model rules include:

a. The model will close NADEP activities to minimize excess capacity while maintaining average military value.

b. Manufacturing, modifications, and in-service support DLMHs are proportionally allocated to aircraft, engines, and components capacities.

The approach will generate the three best solutions plus sensitivity analyses demonstrating solutions for changes in the NADEP requirements (-10%, -20%, and +10%). The BSEC approved the configuration approach and directed the BSAT to run configuration analysis.

8. Commander Biegeleisen presented proposed changes to the Naval Shipyards/Ship Repair Facility (Shipyard/SRF) Capacity Analysis. The changes result from revisions to certified data call from submitting activities. None of the changes affected FY 2001 capacity analysis upon which the configuration analysis was based. See enclosure (5). Commander Biegeleisen then presented proposed changes to the Shipyard/SRF Military Value Matrix, which resulted from errors identified by the Naval Audit Service. Commander Biegeleisen noted that seven errors were identified were out of a total of approximately 900 potential scores. The following corrections were made: Questions (Q) 68 and 85 were scored for

Guam, and Q-90 was not scored for Guam; Q-70 was not scored for Norfolk; Q-97 was not scored for Puget; and Qs-112 and 124 were not scored for Pearl. The corrections resulted in only small changes in activity military values and did not result in any change in Shipyards/SRF military value rankings. After receiving assurances from Commander Biegeleisen that the changes reflected the certified data, the BSEC approved the changes to the Shipyards/SRF Military Value Matrix. See enclosure (6).

9. Commander Biegeleisen then presented a draft approach for the Shipyard/SRF configuration analysis. The parameters are based on the Shipyard/SRF capacity measured in DLMYs and the future workload requirements in DLMYs (nuclear and non-nuclear). See enclosure (7). The model output measures Shipyards/SRF open or closed. The model rules include:

a. The model will close Shipyard/SRF activities to minimize excess DLMYs while maintaining average military value.

b. In meeting workload requirements, nuclear workload must be accomplished at nuclear capable shipyards. Non-nuclear work can be accomplished at any shipyard.

The approach will generate the three best solutions plus sensitivity analyses demonstrating solutions for changes in the Shipyard/SRF requirements (-10%, -20%, and +10%) and retaining all nuclear shipyards plus SRF Guam. SFR Guam was included because of the strategic value CINCPACFLT placed on Guam at the BSEC meeting on 31 October 1994. In addition, the BSEC directed that an additional sensitivity be included which retained all nuclear shipyards without SRF Guam. With the above change, the BSEC concurred with the configuration approach and directed the BSAT to run the model.

10. The meeting recessed at 1405 and reconvened at 1410. All members of the BSEC present when the meeting recessed were once again present. The following members of the BSAT were present: Mr. Leach, Ms. Davis, Captain Moeller, Captain Nordeen, Captain Ozmun, Lieutenant Colonel Nangle, and Commander Biddick.

11. Captain Nordeen and Captain Moeller briefed the BSEC concerning a proposed response to the Army's request for information regarding the capacity of the DON to receive relocating Army activities. (E.g., Army personnel and equipment into Little Creek Amphibious Base, Naval Weapons Station Concord, Naval Station Norfolk, Naval Base Roosevelt Roads, and a suitable location in Charleston, South Carolina). The response included COBRA 4 input data and a review of existing facilities at the noted naval facilities. The information was based on a combination of DON BRAC-95 certified data and informal responses on particular points not covered in the

certified data calls. The response further advised the Army that while the information may provide a sense of whether the proposed movements are feasible, further analysis would be required before arriving at a final recommendation. Should the Army determine that it would like to further consider any of the above scenarios, it should provide the DON with specific scenario information. The DON would then obtain certified data for the scenario during its scenario development process. The BSEC approved the proposed response.

12. Captain Nordeen, Captain Moeller, and Commander Biddick departed. Captain Buzzell, Captain Bills, Commander James, Lieutenant Commander Steve Bertolaccini, CEC, USN, Major Gerke, and Mr. Belcher entered.

13. Lieutenant Commander Bertolaccini presented the BSEC with proposed changes to the Training Air Station (TAS) Military Value Matrix. The changes result from errors identified by the Naval Audit Service, application of BSEC approved rules for giving credit to activities narrowly missing a question threshold or numerical cutoff, the change to the usage of FBI crime statistics vice host command statistic, and data revisions from submitting activities. The largest change in military value was for Pensacola, which decreased 1.86. As a result of the changes Pensacola dropped from first to second in military value ranking, and Kingsville (which decreased 0.14) moved from second to first. Only Meridian increased in military value (0.21). Enclosure (8) provides the changes, revised military values, and relative rankings. After receiving assurances from Lieutenant Commander Bertolaccini that the changes reflect certified data, the BSEC approved the revised TAS Military Value Matrix. See enclosure (8).

14. Captain Buzzell, Captain Bills, Commander James, Lieutenant Commander Bertolaccini, Major Gerke, and Mr. Belcher departed. Captain Nordeen, Captain Walter Vandivort, USNR, Captain David Rose, USN, Captain Kevin Ferguson, USN, Commander Robert Souders, USN, Commander Loren Heckelman, SC, USN, and Lieutenant Commander Beth Leinberry, CEC, USN, entered.

15. Commander Heckelman presented proposed changes to the Naval Air Station/Marine Corps Air Station (NAS/MCAS) Military Value Matrix. The changes result from data revisions from submitting activities and internal BSAT clarifications. In reviewing the proposed changes the BSEC did not approve the recommended changes that Norfolk and Fallon be scored for quesion 100 (Are ground combat and/or special operation forces train at this air station?). The BSEC noted that SOCLANT was an administrative staff, not a ground combat force. After receiving assurances from Commander Heckelman that the changes reflect the certified data, the BSEC approved the changes to the NAS/MCAS Military Value Matrix. See

enclosure (9).

16. Commander Heckelman then presented the proposed changes to the Reserve Air Station (RAS) Military Value Matrix. The changes result from data revisions by submitting activities, BSAT clarifications, and BSEC directed scoring changes. There was no change in the relative rankings of the RASs as a result of the changes. After receiving assurances from Commander Heckelman that the changes reflect the certified data the BSEC approved the proposed changes. See enclosure (10).

17. Commander Souders presented the proposed changes to the Naval Station Military Value Matrix. As a result of the changes Norfolk (64.2 total military value) dropped from first to fourth in military value ranking, with Mayport (65.8 total military value) moving to first. The changes, question weights, and revised activity military value rankings are reflected in enclosure (11). After receiving assurances from Commander Souders that the changes reflect the certified data, the BSEC approved the proposed changes.

18. Captain Ferguson presented the proposed changes to the Integrated Undersea Surveillance System Military Value Matrix. The question on line 9 was changed to reflect "3" active arrays/surtass ships. As a result both activities were scored for the question. The question on line 10 was changed to reflect "9" active arrays/surtass ships. As a result only Whidbey Island scored for the question. The changes did not affect the relative military value rankings of the activities. After receiving assurances from Captain Ferguson that the changes reflect the certified data, the BSEC approved the proposed changes. See enclosure (12).

19. Captain Nordeen, Captain Rose, Captain Vandivort, Captain Ferguson, Commander Souders, Commander Heckelman, and Lieutenant Commander Leinberry departed. Captain Moeller, Commander Biddick, Commander Biegeleisen, Commander Cronin, Lieutenant Dolan, and Mr. Anderson entered the session.

20. Captain Moeller presented the NADEPs Configuration Model Initial Results. See enclosure (13). All NADEPs remained open under the initial, secondary, and tertiary solutions. Under sensitivity analyses all NADEPs also remained open. The breakpoint occurred at a 34% reduction in requirements, with the solution being to close North Island (average military value of 65.75). The BSEC decided not to request COBRA scenario data calls until it had received data input from the JCSG-Depot Maintenance.

21. Commander Biegeleisen presented Shipyards/SRF Configuration Modeling Initial Results. See enclosure (14). The model produced the following solutions:

a. Primary Solution. The model's first solution would close three shipyards (Portsmouth, Long Beach, and Guam) to reduce excess to 1%, with an average military value of 52.13.

b. Secondary Solution. The model's second solution would close three shipyards (Long Beach, Pearl Harbor, and Guam) to reduce excess capacity to 2%, with an average military value of 49.84.

c. Tertiary Solution. The model's third solution would close two shipyards (Portsmouth and Long Beach) to reduce excess capacity to 4%, with an average military value of 45.16.

d. The solution for the sensitivity analyses that kept all nuclear shipyards and Guam open closed one shipyard (Long Beach) to reduce excess capacity to 21%, with an average military value of 43.69.

e. The solution for the sensitivity analyses that kept all nuclear shipyards open closed two shipyards (Long Beach and Guam) to reduce excess capacity to 19%, with an average military value of 48.56.

f. The sensitivity solutions (+10%, -10%, and -20%) all closed shipyards with varying degrees of reduced excess capacity. See enclosure (14).

Captain Moeller, Commander Biddick, Commander Biegeleisen, Commander Cronin, and Lieutenant Dolan departed.

22. The BSEC decided to continue their review of the shipyard modeling results at the next meeting.

23. The meeting adjourned at 1515.

Richard R. Ozmun
RICHARD R. OZMUN
CAPT, JAGC, USN
Recording Secretary

BRAC-95 Scenario Development Data Calls

Scenario Number	Description

Operational Air Stations - Reserves:

001 **Close NAS Atlanta.** Move C-9 squadron to NAS South Weymouth. Move H-1 squadron to NAF Washington.

Operational Air Stations - Active: (Assumes all 4 air stations close.)

002 **Close NAF Adak.**

003 **Close NAS Key West.**

004 **Close NAS Brunswick.** Move the 3 P-3 squadrons and the 1 VPU to NAS Jacksonville.

005 **Close MCAS Beaufort.** Move the 7 F/A-18 squadrons to NAS Oceana.

Naval Bases:

006 **ALT 1- Naval Bases.** Close homeport/pier facilities at **PHIBASE Little Creek**. Move the 8 LSD and the 2 ARS to NAVSTA Norfolk.

007 **ALT 2 - Naval Bases.** Close homeport/pier facilities at **PHIBASE Little Creek** and **SUBASE San Diego**. Move the 8 LSD and the 2 ARS from Little Creek to NAVSTA Norfolk. Move the 10 SSN from SUBASE San Diego to SUBASE Pearl Harbor. The AS and the ARDM remain in San Diego.

ENCLOSURE (1)(A), 9 NOV 94

BRAC-95 Scenario Development Data Calls

Scenario Number	Description
008	**ALT 3 - Naval Bases.** Close homeport/pier facilities at **PHIBASE Little Creek** and **SUBASE New London**. Realign **NAVSTA Norfolk**. **For PHIBASE Little Creek:** Move the 8 LSD from Little Creek to NAVSTA Norfolk. Move the 2 ARS from Little Creek to SUBASE Kings Bay. **For SUBASE New London:** Move the 14 SSN to NAVSTA Norfolk. Move the NR-1 to SUBASE Kings Bay. Dispose of the ARD and the ARDM. **For NAVSTA Norfolk:** Move 10 CG/DD/DDG to NAVSTA Mayport (to allow for SSN/LSD realignments into Norfolk).
009	**ALT 4 - Naval Bases.** Close homeport/pier facilities at **SUBASE New London** and **SUBASE San Diego**. Realign **NAVSTA Norfolk.** **For SUBASE New London:** Move the 14 SSN to NAVSTA Norfolk. Move the NR-1 to SUBASE Kings Bay. Dispose of the ARD and the ARDM. **For SUBASE San Diego:** Move the 10 SSN to SUBASE Pearl Harbor. The AS and the ARDM to remain in San Diego. **For NAVSTA Norfolk:** Move 2 CG/DD/DDG to NAVSTA Mayport (to allow for SSN realignments into Norfolk).
010	**ALT 5 - Naval Bases.** Close homeport/pier facilities at **SUBASE New London, PHIBASE Little Creek** and **SUBASE San Diego**. Realign **NAVSTA Norfolk.** **For SUBASE New London:** Move the 14 SSN to NAVSTA Norfolk. Move the NR-1 to SUBASE Kings Bay. Dispose of the ARD and the ARDM. **For PHIBASE Little Creek:** Move the 8 LSD to NAVSTA Norfolk. Move the 2 ARS to Kings Bay. **For SUBASE San Diego:** Move the 10 SSN to SUBASE Pearl Harbor. The AS and the ARDM to remain in San Diego. **For NAVSTA Norfolk:** Move 10 CG/DD/DDG to NAVSTA Mayport (to allow for SSN realignments into Norfolk).

BRAC-95 Scenario Development Data Calls

Additional Direction Provided to Major Claimants:

"Preparation of a Scenario Development Data Call response for the closure/realignment scenario described above is mandatory. The lead major claimant **may** submit a **separate**, **additional** Scenario Development Data Call response, which while not changing the base(s) identified as being closed/realigned, does identify alternative receiving sites."

BRAC-95 Scenario Development Data Calls

Scenario Number | Description

Operational Air Stations - Reserves:

001 **Close NAS Atlanta.** Move C-9 squadron to NAS South Weymouth. Move H-1 squadron to ~~NAF Washington.~~ MCAS NEW RIVER

Operational Air Stations - Active: (Assumes all 4 air stations close.)

002 **Close NAF Adak.**

003 **Close NAS Key West.**

004 **Close NAS Brunswick.** Move the 3 P-3 squadrons and the 1 VPU to NAS Jacksonville.

005 **Close MCAS Beaufort.** Move the 7 F/A-18 squadrons to ~~NAS Oceana.~~ MCAS Cherry Point in lieu of F/A-18 SQUADRONS SCHEDULED TO MOVE FROM CECIL FIELD TO CHERRY POINT (BRAC-93). THEN MOVE 7 SQUADRONS PLANNED TO GO TO CHERRY POINT FROM CECIL TO OCEANA

Naval Bases:

006 **ALT 1- Naval Bases.** Close homeport/pier facilities at **PHIBASE Little Creek**. Move the 8 LSD and the 2 ARS to NAVSTA Norfolk.

007 **ALT 2 - Naval Bases.** Close homeport/pier facilities at **PHIBASE Little Creek** and **SUBASE San Diego**. Move the 8 LSD and the 2 ARS from Little Creek to NAVSTA Norfolk. Move the 10 SSN from SUBASE San Diego to SUBASE Pearl Harbor. The AS and the ARDM remain in San Diego.

REVISED DATA CALL ENCLOSURE (1), (B) 9NOV

BRAC-95 Scenario Development Data Calls

Scenario Number	Description
008	**ALT 3 - Naval Bases.** Close homeport/pier facilities at **PHIBASE Little Creek** and **SUBASE New London**. Realign **NAVSTA Norfolk**. **For PHIBASE Little Creek:** Move the 8 LSD from Little Creek to NAVSTA Norfolk. Move the 2 ARS from Little Creek to SUBASE Kings Bay. **For SUBASE New London:** Move the 14 SSN to NAVSTA Norfolk. Move the NR-1 to SUBASE Kings Bay. Dispose of the ARD and the ARDM. **For NAVSTA Norfolk:** Move 10 CG/DD/DDG to NAVSTA Mayport (to allow for SSN/LSD realignments into Norfolk).
009	**ALT 4 - Naval Bases.** Close homeport/pier facilities at **SUBASE New London** and **SUBASE San Diego**. Realign **NAVSTA Norfolk**. **For SUBASE New London:** Move the 14 SSN to NAVSTA Norfolk. Move the NR-1 to SUBASE Kings Bay. Dispose of the ARD and the ARDM. **For SUBASE San Diego:** Move the 10 SSN to SUBASE Pearl Harbor. The AS and the ARDM to remain in San Diego. **For NAVSTA Norfolk:** Move 2 CG/DD/DDG to NAVSTA Mayport (to allow for SSN realignments into Norfolk).
010	**ALT 5 - Naval Bases.** Close homeport/pier facilities at **SUBASE New London, PHIBASE Little Creek** and **SUBASE San Diego**. Realign **NAVSTA Norfolk.** **For SUBASE New London:** Move the 14 SSN to NAVSTA Norfolk. Move the NR-1 to SUBASE Kings Bay. Dispose of the ARD and the ARDM. **For PHIBASE Little Creek:** Move the 8 LSD to NAVSTA Norfolk. Move the 2 ARS to Kings Bay. **For SUBASE San Diego:** Move the 10 SSN to SUBASE Pearl Harbor. The AS and the ARDM to remain in San Diego. **For NAVSTA Norfolk:** Move 10 CG/DD/DDG to NAVSTA Mayport (to allow for SSN realignments into Norfolk).

BRAC-95 Scenario Development Data Calls

Additional Direction Provided to Major Claimants:

"Preparation of a Scenario Development Data Call response for the closure/realignment scenario described above is mandatory. The lead major claimant **may** submit a **separate**, **additional** Scenario Development Data Call response, which while not changing the base(s) identified as being closed/realigned, does identify alternative receiving sites."

Reserve Air Station Military Value Matrix Responses (1's & 0's) -- FINAL 11/8/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	FT WRTH		Mean
34	33	5g	Activity operations or development have not been restricted due to air quality considerations.	0.83	1	1	1	1	1	1		
35	33	4k,m	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0.30	1	1	1	1	1	1		
36	33	7j	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0.20	1	1	1	1	1	0		
37	33	3b	National Register cultural resources have not restricted operations/development.	0.26	1	1	1	1	1	0		
38	33	1b,e,2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0.30	1	1	1	1	1	1		
39	33	2c	Jurisdictional wetlands have not restricted operations/development.	0.30	0	1	0	1	1	1		
40	38	36e	Any on-going environmental or airspace litigation is not directed towards base operations.	0.50	1	1	1	1	1	1		
41	16	29a	Unrestricted developable land exceeds 100 acres	0.86	0	1	1	0	0	0		
42	16	12(h)	Does the airspace overlying and adjacent to the air station have the capacity to support additional workload?	1.02	1	1	0	1	1	1		
43	16	2h	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the region in th	1.02	0	0	0	1	0	1		
44	16	1e	No unusual flight pattern or approach restrictions exist at this air station?	0.87	0	0	1	0	1	1		
45	38	6	Are new military missions planned for the air station?	0.27	0	0	0	0	0	0		
46	38	33a	Sortie cancellation rate for weather is never 5% or greater per month.	0.73	0	1	0	1	0	0		
47	38	33a	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	0.73	1	0	0	0	1	0		
48			**Airfield Maintenance and Unique Facilities**	6.95	3.66	3.66	3.66	3.66	3.29	5.59		3.91
49	16	30a	Air station has weapons storage/handling facilities/magazines?	1.17	1	1	1	1	1	1		
50	16	30c	No ESQD waivers exist at this air station?	0.83	1	1	1	1	0	0		
51	16	30e	Air station performs intermediate or organizational level maintenance on ordnance?	0.47	0	0	0	0	1	1		
52	16	19a	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1.40	1	1	1	1	1	1		
53	16	18	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	0.70	0	0	0	0	0	1		
54	16	18	This air station has a Corrosion Control Hangar (CCN 211-03)?	0.83	0	0	0	0	0	1		
55	16	18	This air station has an Engine Test Cell (CCN 211-81)?	0.71	0	0	0	0	0	1		
56	38	33c	Weather does not have a significant impact on maintenance schedules?	0.25	1	1	1	1	1	1		
57	16	15c	Can the air station berth CVs/CVNs in a cold iron status?	0.39	0	0	0	0	0	0		
58	16	15a&	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	0.20	0	0	0	0	0	0		
59			**Air Station Facilities and Infrastructure**	18.64	11.36	6.73	10.65	10.34	11.04	10.27		10.07
60	16	1a	Does the air station manage (schedule and control) an outlying landing field?	0.98	0	0	0	0	0	0		
61	16	24	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	1.37	1	0	0	1	1	0		
62	38	19	Capital Improvements from 88-94 exceeded $11.5M.	0.26	0	0	1	1	0	0		
63	38	19	Capital Improvements from 88-94 exceeded $19M.	0.53	1	0	0	0	0	0		

Reserve Air Station Military Value Matrix Responses (1's & 0's) -- FINAL 11/8/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	FT WRTH		Mean
34	33	5g	Activity operations or development have not been restricted due to air quality considerations.	0.83	1	1	1	1	1	1		
35	33	4k,m	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0.30	1	1	1	1	1	1		
36	33	7j	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0.20	1	1	1	1	1	0		
37	33	3b	National Register cultural resources have not restricted operations/development.	0.26	1	1	1	1	1	0		
38	33	1b,e,2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0.30	1	1	1	1	1	1		
39	33	2c	Jurisdictional wetlands have not restricted operations/development.	0.30	0	1	0	1	1	1		
40	38	36e	Any on-going environmental or airspace litigation is not directed towards base operations.	0.50	1	1	1	1	1	1		
41	16	29a	Unrestricted developable land exceeds 100 acres	0.86	0	1	1	0	0	0		
42	16	12(h)	Does the airspace overlying and adjacent to the air station have the capacity to support additional workload?	1.02	1	1	0	1	1	1		
43	16	2h	It is projected that flight operations will remain unaffected by major civilian air traffic structure in the region in th	1.02	0	0	0	1	0	1		
44	16	1e	No unusual flight pattern or approach restrictions exist at this air station?	0.87	0	0	1	0	1	1		
45	38	6	Are new military missions planned for the air station?	0.27	0	0	0	0	0	0		
46	38	33a	Sortie cancellation rate for weather is never 5% or greater per month.	0.73	0	1	0	1	0	0		
47	38	33a	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	0.73	1	0	0	0	1	0		
48			**Airfield Maintenance and Unique Facilities**	6.95	3.66	3.66	3.66	3.66	3.29	5.52		3.91
49	16	30a	Air station has weapons storage/handling facilities/magazines?	1.17	1	1	1	1	1	1		
50	16	30c	No ESQD waivers exist at this air station?	0.83	1	1	1	1	0	0		
51	16	30e	Air station performs intermediate or organizational level maintenance on ordnance?	0.47	0	0	0	0	1	1		
52	16	19a	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1.40	1	1	1	1	1	1		
53	16	18	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	0.70	0	0	0	0	0	1		
54	16	18	This air station has a Corrosion Control Hangar (CCN 211-03)?	0.83	0	0	0	0	0	1		
55	16	18	This air station has an Engine Test Cell (CCN 211-81)?	0.71	0	0	0	0	0	1		
56	38	33c	Weather does not have a significant impact on maintenance schedules?	0.25	1	1	1	1	1	1		
57	16	15c	Can the air station berth CVs/CVNs in a cold iron status?	0.39	0	0	0	0	0	0		
58	16	15a&	Can the air station berth air capable combatant ships, including transients, in a cold iron status?	0.20	0	0	0	0	0	0		
59			**Air Station Facilities and Infrastructure**	18.64	11.36	6.73	10.65	10.34	11.04	10.27		10.07
60	16	1a	Does the air station manage (schedule and control) an outlying landing field?	0.98	0	0	0	0	0	0		
61	16	24	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	1.37	1	0	0	1	1	0		
62	38	19	Capital Improvements from 88-94 exceeded $11.5M.	0.26	0	0	1	1	0	0		
63	38	19	Capital Improvements from 88-94 exceeded $19M.	0.53	1	0	0	0	0	0		

Reserve Air Station Military Value Matrix Responses (1's & 0's) -- FINAL 11/8/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	FT WRTH		Mean
64	38	20a	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0.53	1	1	0	1	0	1		
65	38	22	Do current administrative support facilities provide capability for future expansion?	0.11	0	1	0	0	0	1		
66	16	23a	Does available PW, gas, electric and sewer supply exceed peak demand?	0.53	1	1	1	1	1	1		
67	67	ENCL	Area cost factor is less than 0.9	0.44	0	0	0	0	0	0		
68	67	ENCL	Area cost factor is between 0.9 and 1.0	0.26	0	0	0	1	0	1		
69	16	2j	Can this air station operate 24 hours a day?	0.29	1	1	1	1	1	1		
70	38,16	1,1b	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	0.98	1	1	1	1	1	1		
71	38,16	1,1b	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	0.47	1	1	1	1	1	1		
72	16	17	Hangar Capacity at this air station is at least 5 modules?	1.37	1	0	1	0	0	1		
73	16	17	Hangar Capacity at this air station is at least 8 modules?	1.96	0	0	0	0	1	0		
74	16	17a	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0.62	1	1	1	1	1	1		
75	16	20a	Less than 10% of the fuel storage facilities are in inadequate condition?	0.62	1	1	1	1	1	1		
76	16	4	The air station has more than one NAVAID used by USN/USMC aircraft?	0.20	1	1	1	1	1	1		
77	38	17 d &	Air station's parallel or dual offset runways permit dual IFR flight operations	0.15	0	0	0	0	1	0		
78	38	17e	The air station has full-length taxiways?	1.37	1	1	1	1	1	1		
79	16	1a	The air station has one runway at least 8000 feet long.	1.96	1	0	1	1	1	1		
80	38	17g	The air station has a crosswind runway?	1.02	0	1	1	0	0	0		
81	16	25b	The BEQ has space for 40% of enlisted population	0.44	0	0	0	0	1	0		
82	16	21d	Use of off base storage at this air station is not required?	0.09	1	0	1	1	1	1		
83	16	1a	There is at least 1 runway you control which has CLZ lighting (FCLP)?	0.78	0	0	0	1	0	0		
84	16	2b	The air station has 50,000 but less than 90,000 flight evolutions per year?	0.44	1	0	0	0	0	0		
85	16	2b	The air station has more than 90,000 flight evolutions per year?	0.87	0	0	1	0	0	1		
86			**Military/General and Support Missions**	6.77	4.54	4.37	2.57	2.72	3.14	5.58		3.82
87	38	10a	Does air station or tenants have any non-DOD support missions?	0.09	1	1	1	0	1	1		
88	38	3a	Are military surveillance operations conducted from the air station?	0.14	1	1	1	0	1	0		
89	38	3a	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	0.14	0	0	0	0	0	0		
90	16	8	Air station is home station to other DOD components?	0.53	1	0	1	1	1	1		
91	38	28	Air station or tenants have significant agreements to support other DoD, gov't or civilian activities?	0.09	1	1	1	1	0	1		
92	38	9a	Does the air station provide aircraft SAR support to the civilian community?	0.09	0	0	1	0	0	1		
93	38	53	Do active duty personnel have reasonable access to medical/dental care?	0.38	1	0	0	0	1	0		

Reserve Air Station Military Value Matrix Responses (1's & 0's) -- FINAL 11/8/94

Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	FT WRTH		Mean
94	1	1	Is the air station's location of strategic military value?	0.18	0	0	0	0	0	0		
95	38	31a	Another military airport with 8000 feet of usable runway is within 100 miles?	0.73	1	1	0	1	1	1		
96	1,16	12,21	Does the air station or tenants have National Command Authority missions or NATO designation?	0.09	0	0	1	0	0	0		
97	1,16	12,10	Are ground combat and/or special operation forces located in the area?	1.02	1	1	0	0	0	1		
98	16,38	9a,7a	Do ground combat and/or special operation forces train at this air station?	0.29	1	1	0	0	0	1		
99	1	12	Air station is home station to a DON non-aviation surface reserve center?	0.73	0	1	0	0	0	1		
100	16	10	Air station is home station to an active or reserve construction battalion?	0.73	0	0	0	0	0	1		
101	16	8	Air station is home station to non-DOD flying units?	0.18	0	0	1	0	0	0		
102	1	12	Air station is home station to non-DOD components?	0.09	0	0	1	1	0	0		
103	1	12	Air station is home station to a USMC reserve support unit?	1.28	1	1	1	1	1	1		
104			**Demographics**	9.89	4.58	7.87	4.40	3.85	5.13	6.98		5.46
105	1	10	The air station has in excess of 3000 SELRES billets.	1.47	0	1	1	0	1	1		
106	16	11	Personnel on reserve unit waiting lists are >= 10% of aggregate authorized unit strength for FY1993.	0.92	0	0	0	1	0	0		
107	16	6b	More than 90% of the Resforon SELRES officer billets were filled in FY93.	1.65	1	1	0	0	1	1		
108	16	6a	More than 90% of the Resforon SELRES enlisted billets were filled in FY93.	1.83	0	1	0	0	0	1		
109	16	10b	More than 90% of the non-squadron SELRES officer billets were filled in FY93.	0.92	1	1	1	1	1	1		
110	16	10b	More than 90% of the non-squadron SELRES enlisted billets were filled in FY93.	1.10	0	1	0	0	1	1		
111	38	39	SELRES officer participation has been 97.4 or greater for the last three fiscal years.	0.92	1	1	1	1	0	0		
112	38	39	SELRES enlisted participation has been 94.5 or greater for the last three fiscal years.	1.10	1	0	1	1	0	0		
113			**Training**	3.54	2.25	0.62	0.62	0.62	2.25	2.25		1.43
114	38	23a/b	Required major flight/training simulators located at or near the air station?	1.64	1	0	0	0	1	1		
115	16	13a	There is an aviation flight physiology training facility in the local area?	0.93	0	0	0	0	0	0		
116	16	14e	Less than 10% of the training facilities are in inadequate condition.	0.62	1	1	1	1	1	1		
117	16	13	Is there a shipboard aircraft fire fighting trainer in the local area?	0.35	0	0	0	0	0	0		
118			**Quality of Life**	10.42	4.86	4.23	4.03	4.26	6.80	5.23		4.90
119	38	41a4	Is officer FH waiting list <6 months	0.53	0	1	0	0	1	0		
120	38	41a4	Is enlisted FH waiting list < 6 months	0.62	0	1	0	0	1	0		
121	38	41a6	Do 90% or more of the housing units have all the required amenities?	0.53	1	1	1	1	1	0		
122	38	41b1	Is the BEQ occupancy rate < 90%?	0.70	0	0	0	0	0	1		
123	16	25a	Are 90% of the BEQ rooms adequate?	0.70	1	0	1	0	0	1		

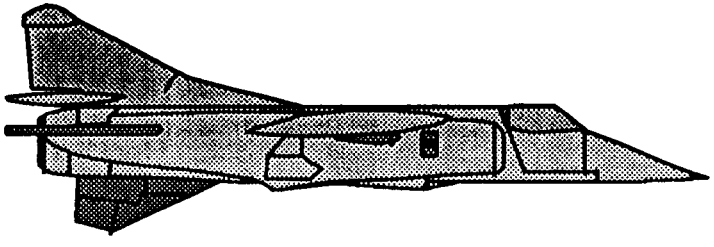
Reserve Air Station Military Value Matrix Responses (1's & 0's) -- FINAL 11/8/94

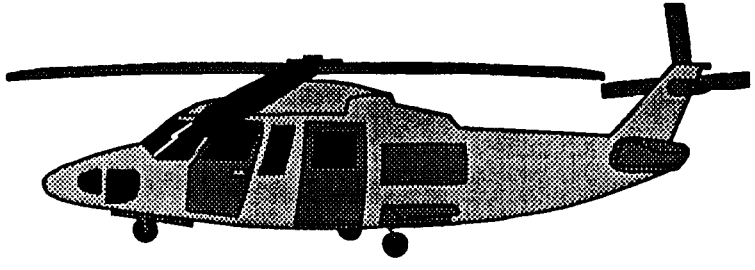
Calcs	B	C	D	J	K	L	M	N	O	P	Q	R
1					RESRVE	RESRVE	RESRVE	RESRVE	RESRVE	RESRVE		
2					21	22	23	24	25	26		
3	DC #	Q #	Matrix Question	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	FT WRTH		Mean
124	38	41c1	Is the BOQ occupancy rate < 90%?	0.53	1	0	0	1	0	1		
125	16	25b	Are 90% of the BOQ rooms adequate?	0.62	0	0	0	0	1	1		
126	38	45	Does the air station have more than 90% of the listed MWR facilities?	0.62	0	0	0	0	0	0		
127	38	45	Does the air station have between 70% and 90% of the listed MWR facilities, including library, pool, gym/fitness	0.35	0	0	0	0	1	0		
128	38	44	Is the average wait for 0-12 month child care facilities < 180 days?	0.53	0	0	0	1	1	0		
129	38	44	Is the average wait for child care 6 months or less	0.62	0	0	0	1	1	0		
130	38	44	Is the average wait for child care between 6 & 12 months	0.35	1	1	1	0	0	1		
131	38	44	Are > 90% of the air station's child care facilities adequate?	0.35	1	0	1	1	1	1		
132	38	44	Are there certified home care providers?	0.20	1	1	1	0	1	0		
133	38	45	Does the air station have more than 90% of the listed family support facilities and programs?	0.53	0	0	0	0	1	0		
134	38	45	Does the air station have between 70% and 90% of listed family support facilities, including commissary and ex	0.26	0	0	0	0	0	1		
135	38	48d	Is off base housing rental and purchase affordable?	0.38	1	0	0	0	0	0		
136			Is there sufficient off base housing?	0.53	1	1	1	1	1	1		
137	38	49	Are there opportunities for consecutive follow on tours in the commuting area?	0.38	1	1	1	1	1	1		
138	38	50	Do >50% of employees live within 30 minutes of the base	0.50	1	1	1	1	1	1		
139	38	51b,c	Are local area educational institution programs adequate for military family members?	0.15	0	1	1	1	1	1		
140	34-35	51b-c	Are there educational opportunities at all college levels within a 30 mi radius?	0.04	1	1	1	1	1	1		
141	36	51c	Are college education courses available on the base?	0.04	1	1	1	1	1	1		
142	38	52	Does the air station have an active FSC spouse employment program?	0.04	1	1	1	1	0	1		
143	38	54	Do military family members have reasonable access to medical/dental care?	0.23	1	1	1	0	1	0		
144	37-42	61	Is the violent crime rate less than 758 per 100,000	0.04	1	1	0	1	0	0		
145	37-42	61	Is the drug crime rate less than 402 per 100,000	0.04	0	1	0	0	1	1		
146	37-42	61	Is the property Crime rate less than 4902 per 100000	0.04	1	1	0	0	1	0		

Reserve Air Station Military Value Matrix Ranking -- FINAL 11/8/94

Calcs	D	J	K	L	M	N	O	P	Q	R
159	Military Value Area	Weight	WILGRO	S.WEYM	NEWORL	ATLAN	WASH	FT WRTH		Mean
160	**Flight Training Areas/Airspace**	30.66	26.98	26.19	28.55	17.47	25.05	20.12		24.06
161	Flight Training Areas/Airspace rank		2	3	1	6	4	5		
162	Flight Training Areas/Airspace difference from mean		2.92	2.13	4.49	-6.59	0.99	-3.94		
163	**Air Station Facilities and Infrastructure**	18.64	11.36	6.73	10.65	10.34	11.04	10.27		10.07
164	Air Station Facilities and Infrastructure rank		1	6	3	4	2	5		
165	Air Station Facilities and Infrastructure difference from mean		1.30	-3.34	0.59	0.27	0.98	0.20		
166	**Expansion, Encroachment and Environment**	12.97	6.13	8.31	7.88	7.45	8.32	7.13		7.54
167	Expansion, Encroachment and Environment rank		6	2	3	4	1	5		
168	Expansion, Encroachment and Environment difference from mea		-1.41	0.78	0.34	-0.08	0.79	-0.41		
169	**Quality of Life**	10.42	4.86	4.23	4.03	4.26	6.80	5.23		4.90
170	Quality of Life rank		3	5	6	4	1	2		
171	Quality of Life difference from mean		-0.04	-0.67	-0.87	-0.64	1.90	0.33		
172	**Demographics**	9.89	4.58	7.87	4.40	3.85	5.13	6.96		5.46
173	Demographics rank		4	1	5	6	3	2		
174	Demographics difference from mean		-0.89	2.41	-1.07	-1.62	-0.34	1.50		
175	**Airfield Maintenance and Unique Facilities**	6.95	3.66	3.66	3.66	3.66	3.29	5.52		3.91
176	Airfield Maintenance and Unique Facilities rank		2	2	2	2	6	1		
177	Airfield Maintenance and Unique Facilities difference from mean		-0.25	-0.25	-0.25	-0.25	-0.62	1.62		
178	**Military/General and Support Missions**	6.77	4.54	4.37	2.57	2.72	3.14	5.58		3.82
179	Military/General and Support Missions rank		2	3	6	5	4	1		
180	Military/General and Support Missions difference from mean		0.72	0.55	-1.25	-1.10	-0.68	1.76		
181	**Training**	3.54	2.25	0.62	0.62	0.62	2.25	2.25		1.43
182	Training rank		1	4	4	4	1	1		
183	Training difference from mean		0.82	-0.82	-0.82	-0.82	0.82	0.82		
184	**Total Military Value**	99.82	64.36	61.99	62.35	50.35	65.03	63.06		61.19
185	**Overall Rank**		2	5	4	6	1	3		
186	Military Value Differential		3.17	0.80	1.16	-10.84	3.84	1.87		
187			WILGRO	S.WEYM	NEWORL	ATLAN	WASH	FT WRTH		

Training Air Station ConfigurationModel Specifications





ENCL(2), 9NOV 1994

Approach

- Objective function:
  - Minimize excess student throughput capacity
- Parameters:
  - Training requirements
    - FY 2001 student throughput (i.e., PTR/NFOTR)
    - Daylight runway operations per graduate
    - Special Use Airspace (sq. nmi.) per graduate
  - Air station capacity
    - Annual daylight runway operations
    - Available Special Use Airspace

Permissible Training-Site Combinations

(What training is allowed at each air station)

Training	Corp	King	Mrdn	Pens	Whit
Primary Pilot	Yes	Yes	Yes	Yes	Yes
Int Helo/Mar	Yes	Yes	Yes	Yes	Yes
Adv Helo	Yes	Yes	Yes	Yes	Yes
Int E2/C2	Yes	Yes	Yes	Yes	Yes
Adv E2/C2	Yes	Yes	Yes	Yes	No
Adv Mar	Yes	Yes	Yes	Yes	Yes
Strike	Yes	Yes	Yes	Yes	No
Primary NFO	Yes	Yes	Yes	Yes	Yes
Int NFO	Yes	Yes	Yes	Yes	No
Adv NFO	Yes	Yes	No	Yes	No

Initial Configuration Model Rules

- Maintain average military value
- Restrict certain types of training to one base
  - All T-44 training (Int E2/C2 and Adv Mar)
  - All NFO training (Primary, Intermediate, and Advance)
  - Advance Helicopter training
- Restrict certain types of training to at most two bases
  - Strike
  - Primary Pilot

Generation of Alternatives

Model allows the generation of three solution sets

- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Surges in training requirements of +10 and +20 percent
- Decline in training requirements of 10 percent
- Check feasibility of aircraft basing at each air station

FY 2001 PTR/NFOTR Requirements

Training	DON	USCG/FMS	USAF*	Total
Primary Pilot	1004	204	(100)	1208
Int E2/C2	40	0	0	40
Adv E2/C2	36	0	0	36
Int Maritime	179	0	0	179
Adv Maritime	174	59	150	383
Int Helo	390	0	0	390
Adv Helo	376	103	0	479
Strike	306	30	0	336
Primary NFO	398	57	369	834
Int NFO	252	42	150	444
Advance NFO	173	40	96	309

** Reflects consolidation of fixed-wing flight training i.a.w., OSD Memo 24 October 1994*

Runway Capacity

- Capacity Measure -- annual number of daylight flight operations (i.e., take-offs, landings, and touch-and-goes)
- Formula

  Flight ops/yr = Flying days/yr x Daylight hours/day x Flight ops/hr
- Data
  - Annual number of training days - 237 days
  - Average number of daylight hours/day - 12.1 hours
  - Runway hourly capacity (ops/hour)
    - Based on FAA model
    - Depends on mix of light and heavy aircraft

Runway Capacities
Annual Daylight Runway Operations

Air Station	*Operations*
Corpus Christi	817,548
Kingsville	377,873
Meridian	377,991
Pensacola	340,356
Whiting Field	4,470,460

** Includes capacities of assigned out-lying fields

Daylight Runway Ops Requirements

Type Training	*Runway Ops/Grad*
Primary Pilot	684
Int Maritime/Helo	65
Int E2/C2	400
Adv E2/C2	866
Adv Maritme	496
Adv Helo	1157
Strike	1514
Primary NFO	121
Int NFO	111
Adv NFO	90

* *Includes overhead (i.e., IUT, NATOPS, attrition, & maintenance)*

Runway Capacity Scaling Factors

Training	Corp	King	Mrdn	Pens	Whit
Primary Pilot	1	.73	.73	.73	1
Int E2/C2	1	.73	.73	.73	1
Adv E2/C2	1.38	1	1	1	0
Int Maritime	1	.73	.73	.73	1
Adv Maritime	1	.73	.73	.73	1
Int Helo	1	.73	.73	.73	1
Adv Helo	2	2	2	2	1
Strike	1.38	1	1	1	0
Primary NFO	1	.73	.73	.73	1
Int NFO	1.38	1	1	1	0
Advance NFO	1.38	1	1	1	0

Special Use Airspace Requirements

- Measure
  - Amount (sq. nmi.) of SUA required per graduate
- Data elements (for each type of UPT)
  - Flight syllabus for each type of UPT
  - # Flights per stage
  - Time in airspace per flight per stage
  - Size of airspace block required per stage
  - Percent of overhead
  - Number of students trained per flight

Special Use Airspace Requirements
(MOAs, AA, and WAs)

Type Training	*Airspace/PTR (sq. nmi.)*
Primary Pilot	2
Int Maritime/Helo	2
Int E2/C2	6
Adv E2/C2	17
Adv Maritme	4
Adv Helo	0
Strike	16
Primary NFO	1
Int NFO	1
Adv NFO	10

Airspace Requirements Calculation

- Step 1. Compute daily number of flights per student for each stage of syllabus

  #Flights = #Flights per stage / 237days per yr x % Overhead

- Step 2. Compute daily block hours required per stage

  Block hours = #Flights per Student x Hours per Flight x PTR

- Step 3 Compute # blocks required per stage

  #Blocks = Daily block hours / 10 hrs per day

- Step 4 Compute amount (sq. n.mi.) of SUA required

  *Airspace = Sum over all stages {#Block * Block size}*

- Step 5 Compute amount of airspace required per graduate

  Airspace per Grad = Airspace / PTR

Airspace Availability - Guiding Principles

- If airspace used by more than one service, the scheduling service has priority (i.e., all airspace counts toward their capacity)
  - Example: FACFAS Pensacola schedules W-155, therefore all airspace allocated to NAS Pensacola
- Availability of airspace shared by more than one Naval Air Stations is based on percent usage
  - Example: A-292 (4500 sq. nmi.) is used 80% by NAS Whiting and 20% by NAS Pensacola
    - 3600 sq. nmi. allocated to NAS Whiting
    - 900 sq. nmi. allocated to NAS Pensacola

Special Use Airspace Capacity

Air Station	*Airspace (sq. n.mi.)*
Corpus Christi	11,141
Kingsville	9670
Meridian	7648
Pensacola	7571
Whiting Field	5400

Naval Aviation Depots

Proposed Changes to Military Value

ENCL(3), 9 NOV 94

Reason for Changes

- Revised cost data from NADEPs
- Naval Audit Service review
- Math error in original NAVAIR data submission
- Using FBI crime statistics instead of the host airstation's
- Revised NCB numbers

Net Result of Changes

Activity	Military Value	Change
Cherry Point	67.47	+.10
Jacksonville	64.03	-.18
North Island	61.13	+1.98
Average	64.21	+.63

NADEP Military Value Changes

1. #47 Change Jacksonville from a 0 to a 1 (+.07). BSEC guidance has been if the value being measured is very close to the cut off quantity, then give credit. In this case, Jacksonville had 1996 work positions and the threshold value was 2000.

2. #48 Change Jacksonville from a 1 to a 0 (-.03). This is the second half of a cascade question, and by giving credit in #47, credit can not be given for this question. The net overall impact of these two questions is +.04.

3. #77 Change North Island from a 0 to a 1 (+1.05). Change based on a data revision that reflects new FY-1997 numbers created by a significant reduction in force that was approved after the original submission.

4. #80 Change North Island from a 0 to a 1 (+.84). Same justification as #77 above.

5. #103 Change Cherry Point from a 0 to a 1 (+.10)
   Change North Island from a 1 to a 0 (-.10)

6. #104 Change Jacksonville from a 1 to a 0 (-.10)
   Change North Island from a 1 to a 0 (-.10)

7. #105 Change Jacksonville from a 1 to a 0 (-.10)
   Change North Island from a 1 to a 0 (-.10)

#103/#104/#105 changes recalculated using FBI crime statistics instead of those of the host airstations to conform with the remainder of the BSEC matrix approvals.

8. #122 Change North Island from a 0 to a 1 (+.40). There was a math error in the original NAVAIR Headquarters data submission that was not identified until after the original military value was approved. This corrects the calculation.

9, #77/#79/#80/#81 The NCB numbers were updated on 12 September. There although there were minor changes in the thresholds, no changes were made in the scoring.

FB $63 to $61
GA&PE $37 to $35
GA/FB 23% to 21%
PE/FB 36% to 37%

Changes Marked

NADEP Military Value Matrix (Post Audit)

NADEPs	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3					ERR	Criteria								
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	ACTIVITIES		
5	Im	No	No	Ltr		40	25	10	25		MV	CH PT	JAX	N IS
6				27.3	PRODUCTION	0	0	0	0	0	30.57	18.71	19.11	17.50
7	1	8	3	1.1	Is the NADEP capable of working on multiple T/M/S airframe requirements?	1	0	1	0	8	1.07	1	1	1
8	1	8	3	1.1	Will the NADEP be capable of working on multiple T/M/S through FY 2001?	1	0	1	0	10	1.34	1	1	1
9	1	8	24	4.1	Does the NADEP have multiple engine repair capability?	1	0	1	0	8	1.07	1	1	1
10	1	8	24	4.1	Will the NADEP be capable of working on multiple engine requirements through FY 2001?	1	0	1	0	10	1.34	1	1	0
11	1	8	15	3.1	Does the NADEP have component repair capability?	1	0	1	0	8	1.07	1	1	1
12	1	8	15	3.1	Will the NADEP maintain component repair capability through FY 2001?	1	0	1	0	10	1.34	1	1	1
13	1	8	43	7.1	Is the NADEP capable of performing Aircraft Modifications on multiple aircraft?	1	0	1	0	6	0.81	1	1	1
14	1	8	43	7.1	Will the NADEP maintain capability to perform modifications through FY 2001?	1	0	1	0	8	1.07	1	1	1
15	3	8	9	2.1	Does the NADEP have a missile repair capability?	1	0	1	0	1	0.13	0	0	0
16	3	8	9	2.1	Will the NADEP be capable of working on missile requirements through FY 2001?	1	0	1	0	2	0.27	0	0	0
17	1	8	30	5.1	Does the NADEP perform Aircraft Support Services?	1	0	1	0	8	1.07	1	1	1
18	1	8	30	5.1	Will the NADEP maintain Aircraft Support Services through FY 2001?	1	0	1	0	10	1.34	1	1	1
19	2	8	39	6.1	Does the NADEP possess Manufacturing capability?	1	0	1	0	4	0.54	1	1	1
20	2	8	39	6.1	Will the NADEP maintain manufacturing capability through FY 2001?	1	0	1	0	6	0.81	1	1	1
21	3	8	49	8.1	Is the NADEP capable of performing formal CIN designated training?	1	0	1	0	2	0.27	1	1	1
22	3	8	49	8.1	Is the NADEP capable of performing formal CIN training through FY 2001?	1	0	1	0	4	0.54	1	1	1
23	2	8	3	1.1	Is the amount of total annual depot level airframe work greater than 50% of the DON NADEP total?	1	0	1	0	7	0.94	0	0	0
24	2	8	3	1.1	Is the amount of total annual depot level airframe work greater than 25% of the DON NADEP total?	1	0	1	0	5	0.67	1	1	1
25	2	8	3	1.1	Is the amount of total annual depot level airframe work greater than 10% of the DON NADEP total?	1	0	1	0	3	0.40	0	0	0
26	2	8	24	4.1	Is the amount of total annual depot level engine work greater than 50% of the DON NADEP total?	1	0	1	0	7	0.94	0	0	0
27	2	8	24	4.1	Is the amount of total annual depot level engine work greater than 25% of the DON NADEP total?	1	0	1	0	5	0.67	1	1	0
28	2	8	24	4.1	Is the amount of total annual depot level engine work greater than 10% of the DON NADEP total?	1	0	1	0	3	0.40	0	0	1
29	2	8	15	3.1	Is the amount of total annual depot level component work greater than 50% of the DON NADEP total?	1	0	1	0	7	0.94	0	0	0
30	2	8	15	3.1	Is the amount of total annual depot level component work greater than 25% of the DON NADEP total?	1	0	1	0	5	0.67	1	1	1
31	2	8	15	3.1	Is the amount of total annual depot level component work greater than 10% of the DON NADEP total?	1	0	1	0	3	0.40	0	0	0
32	3	8	9	2.1	Is the amount of total annual depot level missile/guidance work greater than 50% of the DON NADEP total?	1	0	1	0	3	0.40	0	0	0
33	3	8	9	2.1	Is the amount of total annual depot level missile/guidance work greater than 25% of the DON NADEP total?	1	0	1	0	2	0.27	0	0	0
34	3	8	9	2.1	Is the amount of total annual depot level missile/guidance work greater than 10% of the DON NADEP total?	1	0	1	0	1	0.13	0	0	0
35	2	8	30	5.1	Is the amount of total annual depot level Support Service work greater than 50% of the DON NADEP total?	1	0	1	0	7	0.94	0	0	0
36	2	8	30	5.1	Is the amount of total annual depot level Support Service work greater than 25% of the DON NADEP total?	1	0	1	0	5	0.67	0	1	1
37	2	8	30	5.1	Is the amount of total annual depot level Support Service work greater than 10% of the DON NADEP total?	1	0	1	0	3	0.40	1	0	0
38	2	8	39	6.1	Is the amount of total annual depot level Manufacturing work greater than 50% of the DON NADEP total?	1	0	1	0	5	0.67	0	0	0
39	2	8	39	6.1	Is the amount of total annual depot level Manufacturing work greater than 25% of the DON NADEP total?	1	0	1	0	4	0.54	1	1	1
40	2	8	39	6.1	Is the amount of total annual depot level Manufacturing work greater than 10% of the DON NADEP total?	1	0	1	0	3	0.40	0	0	0

R=Readiness F=Facilities M=Mobilization C=Cost

NADEP Military Value Matrix (Post Audit)

NADEPs	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3					ERR	Criteria								
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	ACTIVITIES		
5	Im	No	No	Ltr		40	25	10	25		MV	CH PT	JAX	N IS
41	2	8	43	7.1	Is the amount of total annual depot level Aircraft Modification work greater than 50% of the DON NADEP total?	1	0	1	0	5	0.67	0	0	0
42	2	8	43	7.1	Is the amount of total annual depot level Aircraft Modification work greater than 25% of the DON NADEP total?	1	0	1	0	4	0.54	0	1	1
43	2	8	43	7.1	Is the amount of total annual depot level Aircraft Modification work greater than 10% of the DON NADEP total?	1	0	1	0	3	0.40	1	0	0
44	3	8	49	8.1	Is the amount of formal CIN training greater than 50% of the DON NADEP total?	1	0	1	0	3	0.40	0	0	0
45	3	8	49	8.1	Is the amount of formal CIN training greater than 25% of the DON NADEP total?	1	0	1	0	2	0.27	1	1	1
46	3	8	49	8.1	Is the amount of formal CIN training greater than 10% of the DON NADEP total?	1	0	1	0	1	0.13	0	0	0
47	3	41	21	14.2	In FY93, did the NADEP average 2000 or greater active and reserve work positions?	0	0	1	0	2	0.07	1	1	1
48	3	41	21	14.2	In FY93, did the NADEP average 1500 or greater active and reserve work positions?	0	0	1	0	1	0.03	0	0	0
49	3	41	24	17.1	Have natural inhibitors impacted planned work in this NADEP by less than 5% annually?	1	0	1	1	1	0.24	1	1	1
50	1	8	H20	3.1	Is the amount of total FY 1997 core workload at this NADEP greater than 50% of the DON NADEP total?	1	0	1	0	10	1.34	0	0	0
51	1	8	H20	3.1	Is the amount of total FY 1997 core workload at this NADEP greater than 25% of the DON NADEP total?	1	0	1	0	8	1.07	1	1	1
52	1	8	H20	3.1	Is the amount of total FY 1997core workload at this NADEP greater than 10% of the DON NADEP total?	1	0	1	0	6	0.81	0	0	0
53					EQUIPMENT AND FACILITIES	0	0	0	0	0	27.83	19.17	16.66	14.63
54	2	41	4	1.2	Does the NADEP have special facilities, equipment, or skills to perform airframe repairs?	0	1	0	0	7	0.76	1	1	1
55	2	41	5	4.2	Does the NADEP have special facilities, equipment, or skills to perform engine repairs?	0	1	0	0	7	0.76	1	1	1
56	2	41	5	3.2	Does the NADEP have special facilities, equipment, or skills to perform component repairs?	0	1	0	0	7	0.76	1	1	1
57	2	41	8	7.2	Does the NADEP have special facilities, equipment, or skills to perform aircraft modifications?	0	1	0	0	5	0.55	1	1	1
58	3	41	8	8.2	Does the NADEP have special facilities, equipment, or skills to perform formal CIN training?	0	1	0	0	1	0.11	1	1	0
59	3	41	4	2.2	Does the NADEP have special facilities, equipment, or skills to perform missile repairs?	0	1	0	0	2	0.22	0	0	0
60	2	41	6	5.2	Does the NADEP have special facilities, equipment, or skills to support Aircraft Services?	0	1	0	0	7	0.76	1	1	1
61	2	41	7	6.2	Does the NADEP have special facilities, equipment, or skills to perform manufacturing?	0	1	0	0	4	0.44	1	1	1
62	1	41	4	1.2	Does the NADEP have DON unique facilities, equipment, or skills to perform airframe repairs?	1	1	0	1	10	3.15	1	1	0
63	1	41	5	4.2	Does the NADEP have DON unique facilities, equipment, or skills to perform engine repairs?	1	1	0	1	10	3.15	1	1	0
64	1	41	5	3.2	Does the NADEP have DON unique facilities, equipment, or skills to perform component repairs?	1	1	0	1	10	3.15	1	1	1
65	1	41	8	7.2	Does the NADEP have DON unique facilities, equipment, or skills to perform aircraft modifications?	1	1	0	1	8	2.52	1	0	1
66	2	41	4	2.2	Does the NADEP have DON unique facilities, equipment, or skills to perform missile repairs?	1	1	0	1	5	1.57	0	0	0
67	1	41	7	6.3	Does the NADEP have DON unique facilities, equipment, or skills to perform manufacturing?	1	1	0	1	7	2.20	0	0	0
68	1	41	6	5.2	Does the NADEP have DON unique facilities, equipment, or skills to perform aircraft support services?	1	1	0	1	10	3.15	0	0	1
69	3	41	8	8.2	Does the NADEP have DON unique facilities, equipment, or skills to perform formal CIN training?	1	1	0	1	3	0.94	0	0	0
70	2	41	9	9.1	Are less than 10% of the NADEP's facilities classified as inadequate?	0	1	0	1	7	1.50	1	1	1
71	1	41	11	9.3	Are the NADEP's airframe repair facilities capable of handling the larger T/M/S A/C (P-3/C-130)?	0	1	1	0	9	1.28	1	1	0
72	3	8	76	12.4	Is there undeveloped acreage at the NADEP/host site suitable for industrial expansion?	0	1	1	0	2	0.29	1	1	1
73	3	41	23	16.1	Is there underutilized storage at the NADEP suitable for industrial expansion?	0	1	1	0	1	0.14	0	0	0
74	3	41	23	16.1	Does the NADEP have surplus covered aviation-industrial space?	0	1	0	1	1	0.21	0	0	0
75	3	41	23	16.2	With the completion of MILCON projects, will there be excess storage available?	0	1	0	1	1	0.21	0	0	0
76					COST	0	0	0	0	0	19.08	5.73	5.92	9.44

R=Readiness F=Facilities M=Mobilization C=Cost

NADEP Military Value Matrix (Post Audit)

NADEPs	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
						Criteria								
	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	ACTIVITIES		
	Im	No	No	Ltr		40	25	10	25		MV	CH PT	JAX	N IS
77	1	41	19	13.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $35/hour?	0	0	0	1	10	1.05	0	1	1
78	1	41	19	13.1	Is the FY 1997 hourly direct labor cost less than $26/hour?	0	0	0	1	10	1.05	1	0	1
79	1	41	19	13.1	Is the FY 1997 hourly fully burdened rate less than $6/hour?	0	0	0	1	10	1.05	0	1	1
80	1	41	19	13.1	Is the FY 1997 Production Expense (overhead)/fully burdened rate ratio less than 37%?	0	0	0	1	8	0.84	0	1	1
81	1	41	19	13.1	Is the FY 1997 G&A (overhead)/fully burdened rate ratio less than 21%?	0	0	0	1	8	0.84	1	0	1
82	1	41	15	11.1	Did capital improvements and MRP expenditures over the last seven years exceed $75 million?	0	1	0	1	10	2.14	1	0	1
83	2	41	15	11.1	Did capital improvements and MRP expenditures over the last seven years exceed $50 million?	0	1	0	1	6	1.28	0	1	0
84	2	8	72	10.3	Is the average MRP expenditures for the past 3 years > 2% of the average CPV?	0	1	0	1	6	1.28	0	0	0
85	2	41	15	11.5	Are non-BRAC investments < 10% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	6	1.28	0	0	1
86	2	41	15	11.5	Are non-BRAC investments < 20% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	7	1.50	1	1	0
87	3	41	18	12.4	Does the NADEP use less than 3200 manhours per year to manage transportation?	0	0	0	1	2	0.21	1	1	1
88	3	41	18	12.5	Is the NADEP clear of dependence on the parent air station for transportation support?	1	0	1	1	1	0.24	0	0	0
89	3	41	12	10.1	Is the NADEP free of any contiguous support requirements (Police, Fire, etc)?	1	1	0	1	1	0.31	0	0	0
90					ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	10.58	10.58	7.43	8.17
91	2	41	32	21.1	Is the NADEP clear of ground encroachment issues?	0	1	0	0	6	0.66	1	1	1
92	2	41	32	21.1	Is the NADEP clear of noise encroachment issues?	1	1	0	0	7	1.47	1	1	1
93	3	41	32	20.1	Is the NADEP clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.57	1	1	1
94	3	41	32	21.1	Is the NADEP clear of airspace encroachment issues?	0	1	0	0	3	0.33	1	1	1
95	1	33	12	5	Host site is in an "attainment" or "maintenance" air quality control area for CO, ozone, PM-10.	1	1	0	1	10	3.15	1	0	0
96	1	41	32	20.3	Does this NADEP have any specfic capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10	3.15	1	1	1
97	2	33	12	5	NADEP/host site operations or development plans have not been restricted due to air quality considerations.	1	1	0	0	6	1.26	1	1	0
98					QUALITY OF LIFE	0	0	0	0	0	4.49	1.66	3.32	3.32
99	3	41	38	24.1	Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	0.86	0	0	0
100	3	41	46	30.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.82	1	1	1
101	3	41	48	31.2	Are there educational opportunities at all college levels within a 30 mile radius (off base)?	1	0	0	1	4	0.82	0	1	1
102	3	41	49	31.3	Are college education courses available on the base?	1	0	0	1	4	0.82	1	1	1
103	3	41	51	34.1	Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.10	1	0	0
104	3	41	51	34.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.10	1	0	0
105	3	41	51	34.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.10	1	0	0
106	3				Is there sufficient off base housing?	0	1	0	1	4	0.86	0	1	1
107					STRATEGIC CONCERNS	0	0	0	0	0	8.43	8.43	8.43	8.43
108	1	41	22	15.1	Is the NADEP located within 25 miles of all transportation modes?	0	0	1	1	7	0.97	1	1	1
109	2	41	23	16.3	Is there commercial aviation industrial space within 1 hour drive of NADEP?	0	0	1	0	4	0.13	1	1	1
110	2	41	22	15.3	Does the NADEP have the capability to offload an aircraft from a ship/barge at the host base?	1	1	0	1	6	1.89	1	1	1
111	1	41	22	15.4	Is this NADEP participating in the Regional Maintenance Concept?	1	1	0	1	9	2.83	1	1	1
112	2	41	22	15.4	Are three or more "I" level maintenance activities located within a 25 mile radius of the NADEP	0	0	1	1	4	0.55	1	1	1

R=Readiness F=Facilities M=Mobilization C=Cost

NADEP Military Value Matrix (Post Audit)

NADEPs	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
4	Qu	DC	Pg	Qst	QUESTIONS	ERR	Criteria							
5	Im	No	No	Ltr		R	F	M	C	Score	Total	ACTIVITIES		
						40	25	10	25		MV	CH PT	JAX	N IS
113	2	41	22	15.5	Is this NADEP capable of providing rapid response to fleet customers because of its location?	1	0	0	1	6	1.23	1	1	1
114	2	41	22	15.5	Are more than 25 major customers located within a 100 mile radius of the NADEP?	1	0	0	1	4	0.82	1	1	1
115					CUSTOMERS	0	0	0	0	0	5.04	2.90	3.16	2.63
116	2	41	H12	3.1	Does the NADEP repair Army aircraft through FY 1997?	1	0	1	0	6	0.81	0	0	0
117	2	41	H12	3.1	Does the NADEP repair Air Force aircraft through FY 1997?	1	0	1	0	6	0.81	1	1	1
118	2	41	H12	3.1	Does the NADEP repair Coast Guard aircraft through FY 1997?	1	0	1	0	6	0.81	1	1	1
119	3	8	63	3.2	Does the NADEP repair Foreign aircraft through FY 1997?	0	0	1	0	4	0.13	1	1	1
120	2	8	H63	3.2	Is the amount of total FY 1997 LSOR workload greater than 50% of the DON NADEP total?	1	0	1	0	7	0.94	0	1	0
121	2	8	H63	3.2	Is the amount of total FY 1997 LSOR workload greater than 25% of the DON NADEP total?	1	0	1	0	5	0.67	1	0	0
122	2	8	H63	3.2	Is the amount of total FY 1997 LSOR workload greater than 10% of the DON NADEP total?	1	0	1	0	3	0.40	0	0	(1)
123	3	41	31	19	Does the NADEP provide any direct benefit to the aircraft maintenance effort at the host air station?	1	0	1	1	2	0.48	1	1	1
124						72	39	62	42		100	67.47	64.03	61.13

(+.10) (-.18) (+1.98)

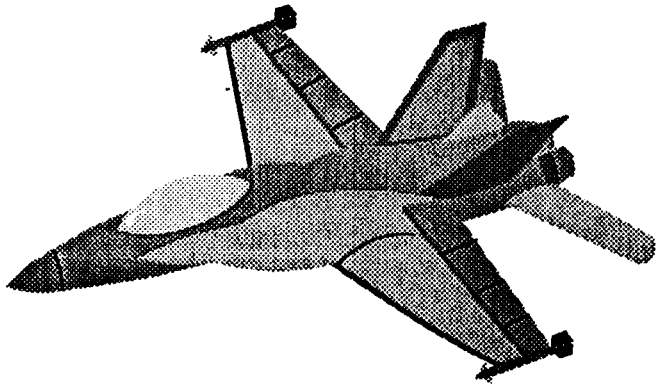
AVG = 64.21 (+.63)

NADEP Military Value Matrix

QUESTIONS	Criteria R 40	F 25	M 10	C 25	Ch Pt	Jax	NI
PRODUCTION	44	0	46	1	18.71	19.11	17.50
EQUIPMENT AND FACILITIES	8	22	3	11	19.17	16.66	14.63
COST	2	6	1	13	5.73	5.92	8.44
ENVIRONMENT AND ENCROACHMENT	4	7	1	2	10.58	7.43	6.17
QUALITY OF LIFE	3	2	0	8	1.96	3.32	3.32
STRATEGIC CONCERNS	4	2	3	6	8.43	8.43	8.43
CUSTOMERS	7	0	8	1	2.90	3.16	2.63

R=Readiness F=Facilities M=Mobilization C=Cost

Naval Aviation Depots



Configuration Modeling Specifications

ENCL(4), 9 NOV 94

Approach

- Parameters include:
  - Maximum capacity of installations in DLMHs
  - FY 2001 workload requirements
    - » Manufacturing, modifications, & service support proportionally allocated to a/c, eng, & components
- Objective function
  - Minimize excess capacity

Initial Configuration Model Rules

- Maintain military value

Model Output Measures

- NADEPs open or closed

Generation of Alternatives

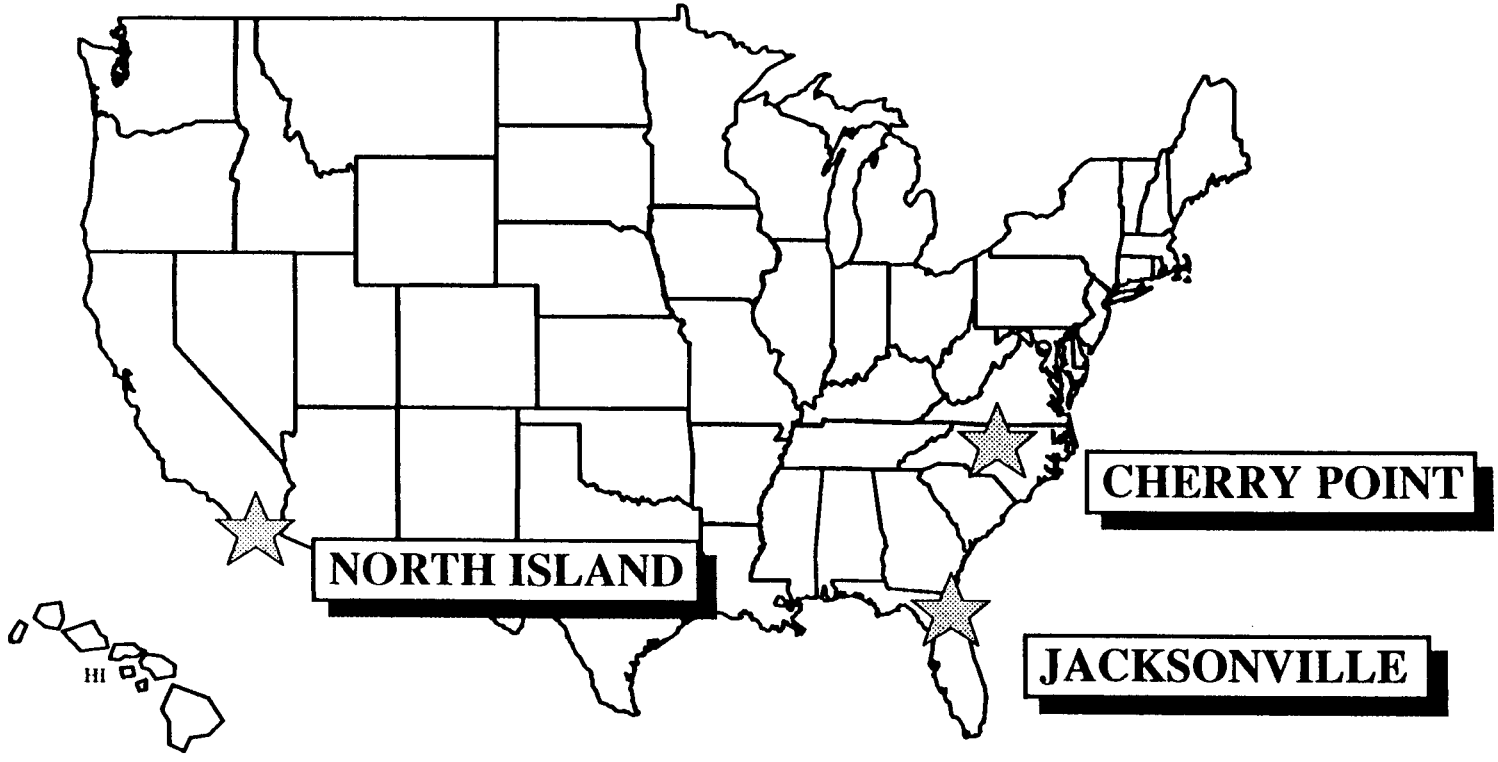
Model allows the generation of three solution sets:

- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analyses

- Reduce requirement by:
  - 10%
  - 20%
- Increase requirement by:
  - + 10%

NADEPS



NADEP Characteristics

Activity	Military Value	Airframes Cap	Comps Cap	Engines Cap	Total Cap
Cherry Point	67.47	2449.1	2322.8	949.43	5721.3
Jacksonville	64.03	3011.8	2546.8	1511.4	7070
North Island	61.13	2908.3	4692	146.78	7747.1
Total Cap	--	8369.1	9561.6	2607.6	20538
Rqmt	--	8151.8	3435.2	1009.2	12596
Excess Cap	--	217.3	6126.4	1598.4	7942

Average MilVal = 64.21

NAVAL SHIPYARDS CAPACITY ANALYSIS

	Capacity Measure	Throughput (DLMYs x 1000))			Percent
		Predicted	Capacity	Excess	Excess
FY 1995	Nuclear	10.0	13.8	3.8	27.4
	Non-Nuclear	7.9	12.3	4.5	36.4
	TOTAL	**17.9**	**26.2**	**8.3**	**31.5**
FY 1996	Nuclear	10.1	15.6	5.5	35.1
	Non-Nuclear	7.1	11.0	3.8	34.8
	TOTAL	**17.3**	**26.6**	**9.3**	**35.0**
FY 1997	Nuclear	9.0	14.0	5.0	35.9
	Non-Nuclear	7.1	11.9	4.8	40.3
	TOTAL	**16.1**	**25.9**	**9.8**	**37.9**
FY 1998	Nuclear	9.0	14.9	5.9	39.7
	Non-Nuclear	7.7	11.5	3.8	33.2
	TOTAL	**16.7**	**26.4**	**9.7**	**36.8**
FY 1999	Nuclear	10.6	15.4	4.8	31.0
	Non-Nuclear	7.6	11.0	3.4	31.0
	TOTAL	**18.2**	**26.4**	**8.2**	**31.0**
FY 2000	Nuclear	9.7	14.3	4.6	32.0
	Non-Nuclear	7.3	11.3	4.0	35.1
	TOTAL	**17.1**	**25.6**	**8.5**	**33.4**
FY 2001	Nuclear	10.0	16.0	6.0	37.5
	Non-Nuclear	8.0	9.5	1.5	15.6
	TOTAL	**18.0**	**25.4**	**7.5**	**29.4**

Above "Capacity" based on Potential Workload provided in the Data Call.

ENCL(5), 9NOV94 (A)

NAVAL SHIPYARDS CAPACITY ANALYSIS

	Capacity Measure	Throughput (DLMYs x 1000))			Percent Excess	
		Predicted	Capacity	Excess		
FY 1995	Nuclear	10.0	13.8	3.8	27.4	
	Non-Nuclear	(8.0) 7.9	12.3	(4.3) 4.5	36.4	(34.8)
	TOTAL	**17.9**	**26.2**	**8.3**	**31.5**	(30.9)
FY 1996	Nuclear	10.1	15.6	5.5	35.1	
	Non-Nuclear	7.1	11.0	3.8	34.8	
	TOTAL	**17.3**	**26.6**	**9.3**	**35.0**	
FY 1997	Nuclear	(8.9) 9.0	14.0	5.0	35.9	(36.8)
	Non-Nuclear	7.1	11.9	4.8	40.3	
	TOTAL	(16.0) **16.1**	**25.9**	(9.9) **9.8**	**37.9**	(38.4)
FY 1998	Nuclear	9.0	14.9	5.9	39.7	
	Non-Nuclear	7.7	11.5	3.8	33.2	
	TOTAL	**16.7**	**26.4**	**9.7**	**36.8**	
FY 1999	Nuclear	10.6	15.4	4.8	31.0	
	Non-Nuclear	7.6	11.0	3.4	31.0	
	TOTAL	**18.2**	**26.4**	**8.2**	**31.0**	
FY 2000	Nuclear	9.7	14.3	4.6	32.0	
	Non-Nuclear	7.3	11.3	4.0	35.1	
	TOTAL	**17.1**	**25.6**	**8.5**	**33.4**	
FY 2001	Nuclear	10.0	16.0	6.0	37.5	
	Non-Nuclear	8.0	9.5	1.5	15.6	
	TOTAL	**18.0**	**25.4**	**7.5**	**29.4**	

Above "Capacity" based on Potential Workload provided in the Data Call.

PARENS REFLECT NUMBERS BEFORE CHANGE.
ENCL(5), 9NOV94 (B)

NAVAL SHIPYARDS - Military Value Matrix

Note: This matrix reflects corrections of discrepancies identified by Naval Audit Service.

Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S	T	U	V
	Que Imp	DC No	Pg No	Qst No	QUESTIONS	M.V. Criteria/Weights R 40	F 25	M 15	C 20	SCORE	TOTAL MV	RESPONSES PORTS	NORVA	LONGB	PUGET	PEARL	GUAM
6					**DRYDOCKS**						31.48	14.47	16.55	9.33	16.07	13.60	1.17
7	1	9H		3.1	Can the NSY drydock a CVN/CV?	1	1	1	0	10	1.94	0	1	1	1	1	0
8	1	9H		3.1	Can the NSY drydock 4 or more SSN-688s, simultaneously?	1	1	1	0	10	1.94	0	1	0	1	0	0
9	1	9H		3.1	Can the NSY drydock 3 or more SSN-688s, simultaneously?	1	1	1	0	8	1.55	1	0	1	0	1	0
10	1	9H		3.1	Can the NSY drydock 4 or more CG/DDG/DDs, simultaneously?	1	1	1	0	9	1.75	0	0	0	1	0	0
11	2	9H		3.1	Can the NSY drydock 2 or more CG/DDG/DDs, simultaneously?	1	1	1	0	7	1.36	1	1	1	0	1	0
12	3	9H		3.1	Can the NSY drydock at least 1 CG/DDG/DD?	1	1	1	0	4	0.78	0	0	0	0	0	1
13	1	9H		3.1	With 3 SSN-688s drydocked, can the NSY drydock 2 CG/DDG/DDs?	1	1	1	0	9	1.75	0	0	0	1	0	0
14	2	9H	Pgs	3.1	With 3 SSN-688s drydocked, can the NSY drydock a CG/DDG/DD?	1	1	1	0	6	1.17	0	1	0	0	0	0
15	1	9H		3.1	Can the NSY drydock 3 or more LHA/LHDs, simultaneously?	1	1	1	0	10	1.94	0	0	0	1	1	0
16	2	9H	31	3.1	Can the NSY drydock 2 or more LHA/LHDs, simultaneously?	1	1	1	0	7	1.36	0	1	0	0	0	0
17	3	9H		3.1	Can the NSY drydock at least 1 LHA/LHD?	1	1	1	0	4	0.78	0	0	1	0	0	0
18	1	9H	thru	3.1	With a CVN/CV in drydock can the NSY drydock 3 or more SSN-688s?	1	1	1	0	10	1.94	0	1	0	1	0	0
19	2	9H		3.1	With a CVN/CV in drydock can the NSY drydock 2 or more SSN-688s?	1	1	1	0	7	1.36	0	0	1	0	1	0
20	3	9H	34	3.1	With a CVN/CV in drydock can the NSY drydock at least 1 SSN-688?	1	1	1	0	4	0.78	0	0	0	0	0	0
21	1	9H		3.1	With a CVN/CV in drydock can the NSY drydock 2 or more LHA/LHDs?	1	1	1	0	9	1.75	0	0	0	1	1	0
22	2	9H		3.1	With a CVN/CV in drydock can the NSY drydock at least 1 LHA/LHD?	1	1	1	0	6	1.17	0	1	0	0	0	0
23	1	9H		3.1	With a CVN/CV and an LHD drydocked, can the NSY drydock 2 or more SSN-688s?	1	1	1	0	10	1.94	0	1	0	1	0	0
24	2	9H		3.1	With a CVN/CV and an LHD drydocked, can the NSY drydock at least 1 SSN-688?	1	1	1	0	7	1.36	0	0	0	0	1	0
25	3	9H		3.1	Can the NSY drydock 4 or more SSN-637s, simultaneously?	1	1	1	0	4	0.78	0	1	0	1	0	0
26	3	9H		3.1	Can the NSY drydock 3 or more SSN-637s, simultaneously?	1	1	1	0	3	0.58	1	0	1	0	1	0
27	2	9H		3.1	Can the NSY drydock 3 or more FF/FFGs, simultaneously?	1	1	1	0	5	0.97	1	1	1	1	1	0
28	3	9H		3.1	Can the NSY drydock 1 or more FF/FFG, simultaneously?	1	1	1	0	2	0.39	0	0	0	0	0	1
29	2	9H		3.1	Can the NSY drydock 4 or more LPH/LPD/LSDs, simultaneously?	1	1	1	0	7	1.36	0	0	0	1	0	0
30	3	9H		3.1	Can the NSY drydock 2 or more LPH/LPD/LSDs, simultaneously?	1	1	1	0	4	0.78	0	1	1	0	1	0
31					**COST AND MANPOWER FACTORS**	0	0	0	0	0	14.06	6.08	7.60	4.02	6.03	4.88	7.75
32	2	9	102	34.1	Is the average MRP expenditures for the past 3 years (FY 1991-1993) >2 per cent of the average CPV?	0	1	0	1	6	0.93	0	0	0	0	0	1
33	1	9/42	102/30	34.1/7.1	Did capital improvements and MRP expenditures over the last seven years exceed $200 million?	0	1	0	1	10	1.55	1	1	0	1	0	0
34	2	9/42	102/30	34.1/7.1	Did capital improvements and MRP expenditures over the last seven years exceed $100 million?	0	1	0	1	6	0.93	0	0	1	0	1	0
35	2	9/42	102/32	34.1/7.5	Are non-BRAC investments, planned for FY 1995-2001, less than 15 per cent of the FY 1994 CPV?	0	1	0	1	7	1.08	1	1	1	0	0	0
36	2	9/42	102/32	34.1/7.5	Are non-BRAC investments, planned for FY 1995-2001, less than 30 per cent of the FY 1994 CPV?	0	1	0	1	6	0.93	0	0	0	1	1	1
37	1	42	34	8.2	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $31/hr?	0	0	0	1	10	0.82	0	1	0	1	0	1
38	1	42	34	8.2	Is the FY 1997 hourly direct labor cost less than $29/hour?	0	0	0	1	10	0.82	1	1	1	1	0	1
39	1	42	34	8.2	Is the FY 1997 hourly fully burdened rate less than $59/hour?	0	0	0	1	10	0.82	0	1	0	1	0	1
40	1	42	34	8.2	Is the 1997 Production Expense (overhead)/fully burdened rate ratio less than 30 per cent?	0	0	0	1	8	0.66	0	0	1	1	0	1
41	1	42	34	8.2	Is the 1997 G & A (overhead)/fully burdened rate ratio less than 23 per cent?	0	0	0	1	8	0.66	0	1	0	1	0	1
42	2	42	29	6.1	Were more than 900 apprentices trained over the past 5 years?	0	0	0	1	6	0.49	0	1	0	0	0	0
43	2	42	29	6.1	Were more than 500 apprentices trained over the past 5 years?	0	0	0	1	4	0.33	1	0	0	1	0	0
44	3	42	29	6.1	Were more than 100 apprentices trained over the past 5 years?	0	0	0	1	2	0.16	0	0	0	0	1	1
45	3	42	29	6.1	Does the retention rate of trained apprentices exceed 90 percent over the period of FY 1990-1994?	0	0	0	1	4	0.33	0	0	0	1	1	0
46	3	42	29	6.1	Does the retention rate of trained apprentices exceed 70 percent over the period of FY 1990-1994?	0	0	0	1	3	0.25	0	0	1	0	0	1
47	3	42	29	6.1	Does the retention rate of trained apprentices exceed 20 percent over the period of FY 1990-1994?	0	0	0	1	1	0.08	1	1	0	0	0	0
48	2	42	29	6.1	Is the NSY currently training over 100 apprentices?	0	0	0	1	5	0.41	0	0	0	1	1	0
49	2	42	29	6.2	Is the average experience level of Nuclear Engineers more than 10 years?	1	0	0	0	6	0.42	1	0	0	1	1	0
50	2	42	29	6.2	Is the average experience level of Conventional Engineers more than 14 years?	1	0	0	0	6	0.42	1	0	0	0	1	1
51	2	42	29	6.2	Is the average experience level of Journeyman/Mechanics more than 12 years?	1	0	0	0	6	0.42	0	0	0	0	1	1
52	2	42	29	6.2	Is the average experience level of RADCON Technicians more than 10 years?	1	0	0	0	6	0.42	1	1	0	0	0	0
53	2	42	29	6.2	Is the average experience level of Quality Assurance Inspectors more than 10 years?	1	0	0	0	6	0.42	1	1	0	0	1	1
54	2	42	29	6.2	Is the average experience level of all NSY employees more than 10 years?	1	0	0	0	6	0.42	1	1	0	0	1	1
55	2	42	29	6.2	Is the average experience level of all NSY employees more than 5 years?	1	0	0	0	4	0.28	0	0	1	1	0	0
56					**STRATEGIC FACTORS**	0	0	0	0	0	16.07	4.11	4.11	3.80	3.80	3.22	0.96
57	2	42	39	14.1	The two closest fleet homeport concentrations average less than 500 miles from the NSY?	1	0	0	1	6	0.92	1	1	0	0	0	0
58	2	42	39	14.1	The two closest fleet homeport concentrations average less than 1500 miles from the NSY.	1	0	0	1	4	0.61	0	0	1	1	1	1
59	1	42	35	9.4	Is the NSY participating in the Regional Maintenance Concept?	1	1	0	1	10	2.25	1	1	1	1	1	0
60	2	42	35	9.1	Is there special strategic importance for the NSY accruing from its geographical location?	1	0	0	0	5	0.35	0	0	0	0	1	1
61	1	42	35	9.2	Are there Interstate highways, air ports, sea ports and rail heads nearby?	0	0	1	1	7	0.94	1	1	1	1	0	0
62					**OPERATING FACTORS**	0	0	0	0	0	8.22	2.40	2.39	2.46	2.40	1.94	2.40
63	3	42	36	10.2	Has impact to schedule due to natural inhibitors to operations at this NSY been less than 5 per cent monthly average?	1	0	1	1	1	0.20	1	1	1	1	1	1
64	2	42	24	3.1	Are less than 10 per cent of the NSY's facilities classified as inadequate?	0	1	0	1	7	1.08	1	1	1	1	1	1
65	1	42	26	3.4	Is the average age of Industrial Plant Equipment less than 20 years?	0	1	0	0	10	0.72	0	0	1	0	0	1
66	2	42	26	3.4	Is the average age of Industrial Plant Equipment less than 25 years?	0	1	0	0	7	0.51	1	1	0	1	1	0

R=Readiness F=Facilities M=Mobilization C=Cost

NAVAL SHIPYARDS - Military Value Matrix 10/31/94

Note: This matrix reflects corrections of discrepancies identified by Naval Audit Service.

TOTAL M.V.	QUESTIONS	Criteria				Activities					
		R	F	M	C						
		40	25	15	20	Port	Norva	LongB	Puget	Pearl	Guam
31.48	DRYDOCKS	24	24	24	0	4.47	15.35	9.33	18.07	13.60	1.17
14.08	COST AND MANPOWER FACTORS	7	5	0	17	5.98	7.60	4.02	8.03	4.88	7.75
5.07	STRATEGIC FACTORS	4	1	1	4	4.11	4.11	3.80	3.80	3.22	0.96
3.22	OPERATING FACTORS	1	6	2	3	2.49	2.33	2.46	2.49	1.94	2.40
9.20	ENVIRONMENT AND ENCROACHMENT	4	10	0	4	6.95	6.95	5.22	8.30	6.48	6.95
0.78	CONTINGENCY	0	3	8	0	0.56	0.66	0.56	0.21	0.43	0.35
29.61	PRODUCTION WORKLOAD	59	2	28	3	9.03	15.15	9.27	11.37	10.46	2.59
3.32	QUALITY OF LIFE	3	2	0	8	2.70	1.92	1.83	2.70	2.01	2.09
3.25	CREWS OF CUSTOMER SHIPS	0	3	0	3	1.55	0.00	1.55	2.63	1.70	0.00
100.00	Total	102	56	63	42	37.83	54.07	38.04	57.61	44.71	24.25

Average = 42.75

R=Readiness F=Facilities M=Mobilization C=Cost

ENCL (6), (A) 9 NOV 94

NAVAL SHIPYARDS - Military Value Matrix

Note: This matrix reflects corrections of discrepancies identified by Naval Audit Service.

Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S	T	U	V
						M.V. Criteria/Weights											
	Que	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCORE	TOTAL	RESPONSES					
	Imp	No	No	No		40	25	15	20		MV	PORTS	NORVA	LONGB	PUGET	PEARL	GUAM
67	3	42	27	4.3	The NSY provides utility and other services to other DOD/DON activities or the community?	0	1	0	0	2	0.14	1	1	1	1	1	0
68	3	42	28	5.2	The NSY provides tugs, pilots, barges, or other harbor services to other activities.	0	1	0	0	2	0.14	1	1	1	1	0	1
69	3	42	42	5.3	Additional costs will not accrue for harbor services if the nearby Naval station or base is closed.	0	0	0	1	2	0.16	1	0	1	1	0	0
70	3	42	38	12.2	Is there undeveloped acreage at the NSY suitable for industrial expansion?	0	1	1	0	2	0.25	1	1	0	1	0	1
71					**ENVIRONMENT AND ENCROACHMENT**	0	0	0	0	60	19.20	16.65	6.95	5.22	6.36	6.48	6.95
72	2	J9	J16	5.2	Are there no encroachments at the NSY that restrict current operations?	0	1	0	0	6	0.43	1	1	0	0	1	1
73	2	33	14	6D	Base Ops or development plans have not been impacted due to environmental compliance issues/requirements.	0	1	0	0	6	0.43	1	1	0	1	1	1
74	2	33	3	1a/b/e	Site has no endangered/threatened species and biological habitats that restrict current ops.	0	1	0	0	6	0.43	1	1	1	1	1	1
75	2	33	5	2c	Site has no jurisdictional wetlands that currently restrict base ops or development plans.	0	1	0	0	6	0.43	1	1	1	1	1	1
76	3	33	6	3b	Site has no National Register cultural resources that constrain base ops or development plans.	0	1	0	0	6	0.43	1	1	1	1	1	1
77	1	33	10	5b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	1	0	1	3	0.46	1	1	1	0	0	1
78	2	33	12	5g	Site ops or development plans have not been restricted due to air quality considerations.	1	1	0	1	10	2.25	0	0	0	1	1	1
79	2	33	16	7j	Site has no Installation Restoration issues that restrict ops or development plans.	1	1	0	0	6	0.86	1	1	0	1	1	1
80	2	33	19	8 f/g/h	Site has no significant maintenance dredging restrictions.	0	1	0	0	4	0.29	1	1	1	1	1	1
81	1	42	38	12.3	Does this NSY have any specific capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	6	1.35	1	1	1	1	1	1
82					**CONTINGENCY**	1	1	0	1	10	2.25	1	1	1	1	0	0
83	3	9	110	37.7	Can CVNs be berthed at this NSY for surge berthing?	0	0	0	0	0	0.78	0.56	0.69	0.56	0.21	0.43	0.65
84	3	9	110	37.7	Can CVs be berthed at this NSY for surge berthing?	0	0	1	0	1	0.05	0	1	0	1	0	0
85	3	9	110	37.7	Can SSBN/SSNs be berthed at this NSY for surge berthing?	0	0	1	0	1	0.05	0	1	1	1	0	0
86	3	9	110	37.7	Can CG/LPD/FFGs be berthed at this NSY for surge berthing?	0	0	1	0	1	0.05	1	1	0	1	1	1
87	3	42	37	11.1	Is there underutilized storage at the NSY suitable for industrial expansion?	0	0	1	0	1	0.05	1	1	1	1	1	1
88	3	42	37	11.1	The NSY has surplus covered industrial space.	0	1	1	0	1	0.12	1	1	1	0	0	1
89	3	42	37	11.2	With the completion of MILCON projects, will there be excess storage available?	0	1	1	0	1	0.12	1	1	1	0	0	0
90	2	42	37	11.3	Is there commercial industrial space within a 1 hour drive of the NSY?	0	1	1	0	1	0.12	0	0	0	0	1	1
91					**PRODUCTION WORKLOAD**	0	0	1	0	4	0.21	1	1	1	0	1	0
92	1	42	18	1.2	Did the level of effort of nuclear shipwork exceed 3000 DLMYs on the average, annually from FY 1990-1993?	0	0	0	0	0	29.61	9.03	15.16	9.27	11.37	10.48	2.59
93	2	42	18	1.2	Did the level of effort of nuclear shipwork exceed 2000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	10	0.71	0	1	0	1	0	0
94	3	42	18	1.2	Did the level of effort of nuclear shipwork exceed 1000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	7	0.49	1	0	0	0	0	0
95	1	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 2000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	4	0.28	0	0	0	0	1	0
96	2	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 1000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	9	0.63	0	0	0	0	0	0
97	3	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 500 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	6	0.42	0	1	1	0	0	0
98	2	42	19	1.2	Did the total of other productive work exceed 750 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	3	0.21	0	0	0	0	1	0
99	3	42	19	1.2	Did the total of other productive work exceed 250 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	5	0.35	0	1	0	1	0	0
100	1	42	22	1.3	Did the level of effort of nuclear shipboard emergent repair exceed 50 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	2	0.14	1	0	1	0	1	0
101	2	42	22	1.3	Did the level of effort of nuclear shipboard emergent repair exceed 10 DLMYs on the average, annually from FY 1990-1993?	1	0	1	0	10	1.22	0	1	0	1	0	0
102	1	42	22	1.3	Did the level of effort of nonnuclear shipboard emergent repair exceed 130 DLMYs on the average, annually from FY 1990-1993?	1	0	1	0	7	0.85	1	0	0	0	1	0
103	2	42	22	1.3	Did the level of effort of nonnuclear shipboard emergent repair exceed 60 DLMYs on the average, annually from FY 1990-1993?	1	0	1	0	9	1.10	0	1	0	1	1	0
104	1	42	23	2.4	Did the .work performed in support of other DON industrial facilities in FY 1993 exceed 5 per cent of total FY 1993 workload?	1	0	1	0	6	0.73	1	0	1	0	0	1
105	2	42	23	2.4	Did the .work performed in support of other DON industrial facilities in FY 1993 exceed 2.5 per cent of total FY 1993 workload?	1	0	0	1	10	1.53	0	0	0	0	1	0
106	3	42	23	2.5	Did the NSY perform work in support of non-DON customers?	1	0	0	1	7	1.07	1	1	1	0	0	1
107	1	42	18	1.2	Did or will the NSY perform CVN RCOH/COHs from FY 1990 through FY 1997?	1	0	0	0	4	0.28	1	1	1	1	1	1
108	2	42	18	1.2	Did or will the NSY perform CVN DSRA/SRA/EDSR/ESRA/DPIA/PIAs from FY 1990-1997?	1	0	0	0	10	0.71	0	0	0	1	0	0
109	1	42	23	2.3	Did or will the NSY remove reactor compartments from inactive nuclear powered vessels from FY 1990-1997?	1	0	0	0	7	0.49	0	1	0	1	0	0
110	1	42	18	1.2	Did or will the NSY perform SSBN ROH/EOH/RFOH/EROs from FY 1990-1997?	1	0	0	0	10	0.71	0	0	0	1	0	0
111	2	42	18	1.2	Did or will the NSY inactivate SSBNs/SSNs from FY 1990-1997?	1	0	0	0	10	0.71	1	0	0	1	0	0
112	1	42	18	1.2	Did or will the NSY perform SSN ROH/EOH/RFOH/EROs from FY 1990-1997?	1	0	0	0	7	0.49	1	1	0	1	1	0
113	2	42	18	1.2	Did or will the NSY perform SSN DMPs from FY 1990-1997?	1	0	0	0	10	0.71	1	1	0	1	1	0
114	3	42	18	1.2	Did or will the NSY perform SSN DSRA/SRAs from FY 1990-1997?	1	0	0	0	6	0.42	1	1	0	0	1	0
115	3	42	18	1.2	Did or will the NSY perform CGN COH/RCOHs from FY 1990-1997?	1	0	0	0	4	0.28	1	1	0	1	1	0
116	2	42	18	1.2	Did or will the NSY inactivate CGNs from FY 1990-1997?	1	0	0	0	3	0.21	0	1	0	1	0	0
117	3	42	18	1.2	Did or will the NSY perform CGN DSRA/SRAs from FY 1990-1997?	1	0	0	0	7	0.49	0	1	0	1	0	0
118	2	42	6 - 17	1	Did or will the NSY perform COH/ROHs on LHD/LHA/LKA/AGFs from FY 1990-1997?	1	0	0	0	2	0.14	0	1	0	1	0	0
119	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on LHD/LHA/LKA/AGFs from FY 1990-1997?	1	0	1	0	7	0.85	0	1	1	0	0	0
120	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on LCC/LKA/LPD/LPH/LSD/LSTs from FY 1990-1997?	1	0	1	0	4	0.49	0	1	1	0	1	0
121	2	42	6 - 17	1	Did or will the NSY perform COH/ROHs on CVs from FY 1990-1997?	1	0	1	0	4	0.49	0	1	1	0	0	0
122	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on CVs from FY 1990-1997s?	1	0	1	0	7	0.85	0	0	1	0	0	0
123	2	42	6 - 17	1	Did or will the NSY perform ROHs on CGs from FY 1990-1997?	1	0	1	0	4	0.49	0	1	1	0	0	0
124	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on CGs (POST NTU) from FY 1990-1997?(NTU)	1	0	1	0	7	0.85	0	1	1	0	1	0
125	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on CGs from FY 1990-1997?	1	0	1	0	4	0.49	0	0	0	0	1	0
126	2	42	6 - 17	1	Did or will the NSY perform ROH/DSRA/SRAs on DDG-993/DDG-51s from FY 1990-1997?	1	0	1	0	4	0.49	0	1	1	0	1	0
127	3	42	6 - 17	1	Did or will the NSY perform ROH/DPMA/PMA/DSRA/SRAs on DDs from FY 1990-1997?	1	0	0	0	7	0.49	0	0	1	0	1	0
						1	0	1	0	3	0.37	0	1	1	0	1	0

R=Readiness F=Facilities M=Mobilization C=Cost

NAVAL SHIPYARDS - Military Value Matrix

Note: This matrix reflects corrections of discrepancies identified by Naval Audit Service.

Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S	T	U	V
						M.V. Criteria/Weights											
	Que	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCORE	TOTAL	RESPONSES					
	Imp	No	No	No		40	25	15	20		MV	PORTS	NORVA	LONGB	PUGET	PEARL	GUAM
128	3	42	6 - 17	1	Did or will the NSY perform ROH/DSRA/SRAs on ASR/ATSs from FY 1990-1997?	1	0	1	0	1	0.12	0	0	0	0	0	0
129	3	42	19	1.2	Did or will the NSY perform SCOs on floating drydocks such as ARD/ARDM/AFDB/AFDL/AFDMs from FY 1990-1997?	1	0	1	0	1	0.12	0	1	1	0	1	1
130	3	42	6 - 17	1	Did or will the NSY perform depot level nuclear shipwork on tenders or moored training ships from FY 1990-1997?	1	1	0	0	4	0.57	0	1	0	1	0	0
131	3	42	19	1.2	Did or will the NSY inactivate fossil fueled ships from FY 1990-1997?	1	0	0	0	2	0.14	0	1	1	1	0	1
132	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on AVT/AOE/AORs from FY 1990-1997?	1	0	1	0	3	0.37	0	0	1	0	0	0
133	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRA/DPMA/PMAs on FF/FFG/FFTs from FY 1990-1997?	1	0	1	0	3	0.37	0	0	1	0	1	0
134	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on MCM/MSOs from FY 1990 though FY 1997?	1	0	1	0	2	0.24	0	0	0	0	0	0
135	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on AD/AS/AR/AE/AFS/ATF/ARSs from FY 1990-1997?	1	0	1	0	2	0.24	0	1	0	0	0	1
136	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on MHCs from FY 1990-1997?	1	0	1	0	2	0.24	0	0	0	0	0	0
137	2	42	23	2.2	Does the NSY provide planning yard support to CVNs?	1	0	0	0	5	0.35	0	1	0	1	0	0
138	2	42	23	2.2	Does the NSY provide planning yard support to SSBNs?	1	0	0	0	5	0.35	0	0	0	0	0	0
139	2	42	23	2.2	Does the NSY provide planning yard support to SSNs?	1	0	0	0	5	0.35	1	0	0	0	0	0
140	3	42	23	2.2	Does the NSY provide planning yard support to CGNs?	1	0	0	0	1	0.07	0	1	0	0	0	0
141	2	42	23	2.2	Does the NSY provide planning yard support to Aegis surface combatant ships?	1	0	0	0	5	0.35	0	0	0	0	0	0
142	3	42	23	2.2	Does the NSY provide planning yard support to CVs?	1	0	1	0	3	0.37	0	1	0	1	0	0
143	3	42	23	2.2	Does the NSY provide planning yard support to large assault ships?	1	0	1	0	3	0.37	0	1	0	1	0	0
144	3	42	23	2.2	Does the NSY provide planning yard support to other surface combatant and patrol ships?	1	0	1	0	2	0.24	0	0	1	0	1	0
145	3	42	23	2.2	Does the NSY provide planning yard support to other assault ships?	1	0	1	0	2	0.24	0	0	0	1	0	0
146	3	42	23	2.2	Does the NSY provide planning yard support to mine warfare ships?	1	0	1	0	2	0.24	0	0	0	1	0	0
147	3	42	23	2.2	Does the NSY provide planning yard support to combat logistic ships(AOE/AFS/AO/AE/AOR)?	1	0	1	0	2	0.24	0	0	0	1	0	0
148	3	42	23	2.2	Does the NSY provide planning yard support to mobile logistic ships (AD/AS)?	1	0	1	0	2	0.24	0	1	0	0	0	0
149	3	42	23	2.2	Does the NSY provide planning yard support to other auxiliary ships/craft/docks?	1	0	1	0	2	0.24	1	1	0	1	1	0
150	1	42	23	2.1	The NSY has DON unique facilities, equipment, or skills.	1	1	0	1	10	2.25	1	0	0	0	0	0
151					**QUALITY OF LIFE**	0	0	0	0	0	13.92	12.70	1.92	1.89	2.70	2.01	2.09
152	3	42	38	17.1	Does the site have >90 per cent of the listed MWR facilities?	0	1	0	1	4	0.62	0	0	0	0	0	0
153	3	65	3	1.b.1.	Do > 50 per cent of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.61	1	0	1	1	0	0
154	3	42	48	24.2	Are there educational opportunities at all college levels within a 30 mile radius (off base)?	1	0	0	1	4	0.61	1	1	1	1	1	1
155	3	42	49	24.3	Are college education courses available on the base?	1	0	0	1	4	0.61	1	1	1	1	1	1
156	3	National			Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.08	1	1	0	1	1	1
157	3	Crime			Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.08	1	0	0	1	0	1
158	3	Statistics			Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.08	1	0	0	1	1	1
159	3	42	42	15.5	Is there sufficient off base housing?	0	1	0	1	4	0.62	1	1	0	1	1	1
160					**CREWS OF CUSTOMER SHIPS**	0	0	0	0	0	3.29	1.66	0.00	1.66	2.89	1.70	0.00
161	1	42	39	14.2	Are more than 40 per cent of crews of customer ships berthed in the BEQ/BOQ?	0	1	0	1	10	1.55	1	0	1	1	0	0
162	1	42	39	14.2	Are more than 20 per cent of crews of customer ships berthed ashore (homeport/own quarters)?	0	1	0	1	7	1.08	0	0	0	1	1	0
163	3	42	39	14.2	Are more than 10 per cent crews of customer ships berthed on barges?	0	1	0	1	4	0.62	0	0	0	0	1	0
164						102	56	63	42								
165											100	37.83	54.07	38.04	57.61	44.71	24.25
166																	
167											Average =	42.75					

R=Readiness F=Facilities M=Mobilization C=Cost

NAVAL SHIPYARDS - Military Value Matrix

Note: This matrix reflects corrections of discrepancies identified by Naval Audit Service.

Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S	T	U	V
						M.V. Criteria/Weights											
	Que Imp	DC No	Pg No	Qst No	QUESTIONS	R 40	F 25	M 15	C 20	SCORE	TOTAL MV	RESPONSES PORTS	NORVA	LONGB	PUGET	PEARL	GUAM
6					**DRYDOCKS**						31.48	14.47	15.95	9.33	16.07	13.60	1.17
7	1	9H		3.1	Can the NSY drydock a CVN/CV?	1	1	1	0	10	1.94	0	1	1	1	1	0
8	1	9H		3.1	Can the NSY drydock 4 or more SSN-688s, simultaneously?	1	1	1	0	10	1.94	0	1	0	1	0	0
9	1	9H		3.1	Can the NSY drydock 3 or more SSN-688s, simultaneously?	1	1	1	0	8	1.55	1	0	1	0	1	0
10	1	9H		3.1	Can the NSY drydock 4 or more CG/DDG/DDs, simultaneously?	1	1	1	0	9	1.75	0	0	0	1	0	0
11	2	9H		3.1	Can the NSY drydock 2 or more CG/DDG/DDs, simultaneously?	1	1	1	0	7	1.36	1	1	1	0	1	0
12	3	9H		3.1	Can the NSY drydock at least 1 CG/DDG/DD?	1	1	1	0	4	0.78	0	0	0	0	0	1
13	1	9H		3.1	With 3 SSN-688s drydocked, can the NSY drydock 2 CG/DDG/DDs?	1	1	1	0	9	1.75	0	0	0	1	0	0
14	2	9H	Pgs	3.1	With 3 SSN-688s drydocked, can the NSY drydock a CG/DDG/DD?	1	1	1	0	6	1.17	0	1	0	0	0	0
15	1	9H		3.1	Can the NSY drydock 3 or more LHA/LHDs, simultaneously?	1	1	1	0	10	1.94	0	0	0	1	1	0
16	2	9H	31	3.1	Can the NSY drydock 2 or more LHA/LHDs, simultaneously?	1	1	1	0	7	1.36	0	1	0	0	0	0
17	3	9H		3.1	Can the NSY drydock at least 1 LHA/LHD?	1	1	1	0	4	0.78	0	0	1	0	0	0
18	1	9H	thru	3.1	With a CVN/CV in drydock can the NSY drydock 3 or more SSN-688s?	1	1	1	0	10	1.94	0	1	0	1	0	0
19	2	9H		3.1	With a CVN/CV in drydock can the NSY drydock 2 or more SSN 688s?	1	1	1	0	7	1.36	0	0	1	0	1	0
20	3	9H	34	3.1	With a CVN/CV in drydock can the NSY drydock at least 1 SSN 688?	1	1	1	0	4	0.78	0	0	0	0	0	0
21	1	9H		3.1	With a CVN/CV in drydock can the NSY drydock 2 or more LHA/LHDs?	1	1	1	0	9	1.75	0	0	0	1	1	0
22	2	9H		3.1	With a CVN/CV in drydock can the NSY drydock at least 1 LHA/LHD?	1	1	1	0	6	1.17	0	1	0	0	0	0
23	1	9H		3.1	With a CVN/CV and an LHD drydocked, can the NSY drydock 2 or more SSN-688s?	1	1	1	0	10	1.94	0	1	0	1	0	0
24	2	9H		3.1	With a CVN/CV and an LHD drydocked, can the NSY drydock at least 1 SSN-688?	1	1	1	0	7	1.36	0	0	0	0	1	0
25	3	9H		3.1	Can the NSY drydock 4 or more SSN-637s, simultaneously?	1	1	1	0	4	0.78	0	1	0	1	0	0
26	3	9H		3.1	Can the NSY drydock 3 or more SSN-637s, simultaneously?	1	1	1	0	3	0.58	1	0	1	0	1	0
27	2	9H		3.1	Can the NSY drydock 3 or more FF/FFGs, simultaneously?	1	1	1	0	5	0.97	1	1	1	1	1	0
28	3	9H		3.1	Can the NSY drydock 1 or more FF/FFG, simultaneously?	1	1	1	0	2	0.39	0	0	0	0	0	1
29	2	9H		3.1	Can the NSY drydock 4 or more LPH/LPD/LSDs, simultaneously?	1	1	1	0	7	1.36	0	0	0	1	0	0
30	3	9H		3.1	Can the NSY drydock 2 or more LPH/LPD/LSDs, simultaneously?	1	1	1	0	4	0.78	0	1	1	0	1	0
31					**COST AND MANPOWER FACTORS**	0	0	0	0	0	14.06	6.98	7.60	4.02	8.03	4.88	7.75
32	2	9	102	34.1	Is the average MRP expenditures for the past 3 years (FY 1991-1993) >2 per cent of the average CPV?	0	1	0	1	6	0.93	0	0	0	0	0	1
33	1	9/42	102/30	34.1/7.1	Did capital improvements and MRP expenditures over the last seven years exceed $200 million?	0	1	0	1	10	1.55	1	1	0	1	0	0
34	2	9/42	102/30	34.1/7.1	Did capital improvements and MRP expenditures over the last seven years exceed $100 million?	0	1	0	1	6	0.93	0	0	1	0	1	0
35	2	9/42	102/32	34.1/7.5	Are non-BRAC investments, planned for FY 1995-2001, less than 15 per cent of the FY 1994 CPV?	0	1	0	1	7	1.08	1	1	1	0	0	0
36	2	9/42	102/32	34.1/7.5	Are non-BRAC investments, planned for FY 1995-2001, less than 30 per cent of the FY 1994 CPV?	0	1	0	1	6	0.93	0	0	0	1	1	1
37	1	42	34	8.2	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $31/hr?	0	0	0	1	10	0.82	0	1	0	1	0	1
38	1	42	34	8.2	Is the FY 1997 hourly direct labor cost less than $29/hour?	0	0	0	1	10	0.82	1	1	1	1	0	1
39	1	42	34	8.2	Is the FY 1997 hourly fully burdened rate less than $59/hour?	0	0	0	1	10	0.82	0	1	0	1	0	1
40	1	42	34	8.2	Is the 1997 Production Expense (overhead)/fully burdened rate ratio less than 30 per cent?	0	0	0	1	8	0.66	0	0	1	1	0	1
41	1	42	34	8.2	Is the 1997 G & A (overhead)/fully burdened rate ratio less than 23 per cent?	0	0	0	1	8	0.66	0	1	0	1	0	1
42	2	42	29	6.1	Were more than 900 apprentices trained over the past 5 years?	0	0	0	1	6	0.49	0	1	0	0	0	0
43	2	42	29	6.1	Were more than 500 apprentices trained over the past 5 years?	0	0	0	1	4	0.33	1	0	0	1	0	0
44	3	42	29	6.1	Were more than 100 apprentices trained over the past 5 years?	0	0	0	1	2	0.16	0	0	0	0	1	1
45	3	42	29	6.1	Does the retention rate of trained apprentices exceed 90 percent over the period of FY 1990-1994?	0	0	0	1	4	0.33	0	0	0	1	1	0
46	3	42	29	6.1	Does the retention rate of trained apprentices exceed 70 percent over the period of FY 1990-1994?	0	0	0	1	3	0.25	0	0	1	0	0	1
47	3	42	29	6.1	Does the retention rate of trained apprentices exceed 20 percent over the period of FY 1990-1994?	0	0	0	1	1	0.08	1	1	0	0	0	0
48	2	42	29	6.1	Is the NSY currently training over 100 apprentices?	0	0	0	1	5	0.41	0	0	0	1	1	0
49	2	42	29	6.2	Is the average experience level of Nuclear Engineers more than 10 years?	1	0	0	0	6	0.42	1	0	0	1	1	0
50	2	42	29	6.2	Is the average experience level of Conventional Engineers more than 14 years?	1	0	0	0	6	0.42	1	0	0	0	1	1
51	2	42	29	6.2	Is the average experience level of Journeyman/Mechanics more than 12 years?	1	0	0	0	6	0.42	0	0	0	0	1	1
52	2	42	29	6.2	Is the average experience level of RADCON Technicians more than 10 years?	1	0	0	0	6	0.42	1	1	0	0	0	0
53	2	42	29	6.2	Is the average experience level of Quality Assurance Inspectors more than 10 years?	1	0	0	0	6	0.42	1	1	0	0	1	1
54	2	42	29	6.2	Is the average experience level of all NSY employees more than 10 years?	1	0	0	0	6	0.42	1	1	0	0	1	1
55	2	42	29	6.2	Is the average experience level of all NSY employees more than 5 years?	1	0	0	0	4	0.28	0	0	1	1	0	0
56					**STRATEGIC FACTORS**	0	0	0	0	0	6.07	4.11	4.11	3.80	3.80	3.22	0.96
57	2	42	39	14.1	The two closest fleet homeport concentrations average less than 500 miles from the NSY?	1	0	0	1	6	0.92	1	1	0	0	0	0
58	2	42	39	14.1	The two closest fleet homeport concentrations average less than 1500 miles from the NSY.	1	0	0	1	4	0.61	0	0	1	1	1	1
59	1	42	35	9.4	Is the NSY participating in the Regional Maintenance Concept?	1	1	0	1	10	2.25	1	1	1	1	1	0
60	2	42	35	9.1	Is there special strategic importance for the NSY accruing from its geographical location?	1	0	0	0	5	0.35	0	0	0	0	1	1
61	1	42	35	9.2	Are there interstate highways, air ports, sea ports and rail heads nearby?	0	0	1	1	7	0.94	1	1	1	1	0	0
62					**OPERATING FACTORS**	0	0	0	0	0	15.22	2.49	2.33	2.46	2.49	1.94	2.40
63	3	42	36	10.2	Has impact to schedule due to natural inhibitors to operations at this NSY been less than 5 per cent monthly average?	1	0	1	1	1	0.20	1	1	1	1	1	1
64	2	42	24	3.1	Are less than 10 per cent of the NSY's facilities classified as inadequate?	0	1	0	1	7	1.08	1	1	1	1	1	1
65	1	42	26	3.4	Is the average age of industrial Plant Equipment less than 20 years?	0	1	0	0	10	0.72	0	0	1	0	0	1
66	2	42	26	3.4	Is the average age of industrial Plant Equipment less than 25 years?	0	1	0	0	7	0.51	1	1	0	1	1	0

R=Readiness F=Facilities M=Mobilization C=Cost

NAVAL SHIPYARDS - Military Value Matrix 10/31/94

Note: This matrix reflects corrections of discrepancies identified by Naval Audit Service.

TOTAL M.V.	QUESTIONS	Criteria R	Criteria F	Criteria M	Criteria C	Activities Port	Norva	LongB	Puget	Pearl	Guam
		40	25	15	20						
31.48	DRYDOCKS	24	24	24	0	4.47	15.35	9.33	18.07	13.60	1.17
14.08	COST AND MANPOWER FACTORS	7	5	0	17	5.98	7.60	4.02	8.03	4.88	7.75
5.07	STRATEGIC FACTORS	4	1	1	4	4.11	4.11	3.80	3.80	3.22	0.96
3.22	OPERATING FACTORS	1	6	2	3	2.49	2.33	2.46	2.49	1.94	2.40
9.20	ENVIRONMENT AND ENCROACHMENT	4	10	0	4	6.95	6.95	5.22	8.30	6.48	6.95
0.78	CONTINGENCY	0	3	8	0	0.56	0.66	0.56	0.21	0.43	0.35
29.61	PRODUCTION WORKLOAD	59	2	28	3	9.03	15.15	9.27	11.37	10.46	2.59
3.32	QUALITY OF LIFE	3	2	0	8	2.70	1.92	1.83	2.70	2.01	2.09
3.25	CREWS OF CUSTOMER SHIPS	0	3	0	3	1.55	0.00	1.55	2.63	1.70	0.00
100.00	Total	102	56	63	42	37.83	54.07	38.04	57.61	44.71	24.25
							53.82		57.82	43.52	24.12

Average = 42.75

NUMBERS BEFORE CHANGES → 42.52

R=Readiness F=Facilities M=Mobilization C=Cost

ENCL (6)(B), 9 NOV 94

NAVAL SHIPYARDS - Military Value Matrix

Note: This matrix reflects corrections of discrepancies identified by Naval Audit Service.

Audit	Que Imp	DC No	Pg No	Qst No	QUESTIONS	R 40	F 25	M 15	C 20	SCORE	TOTAL MV	PORTS	NORVA	LONGB	PUGET	PEARL	GUAM
						M.V. Criteria/Weights						RESPONSES					
67	3	42	27	4.3	The NSY provides utility and other services to other DOD/DON activities or the community?	0	1	0	0	2	0.14	1	1	1	1	1	0
68	3	42	28	5.2	The NSY provides tugs, pilots, barges, or other harbor services to other activities.	0	1	0	0	2	0.14	1	1	1	1	0	1
69	3	42	42	5.3	Additional costs will not accrue for harbor services if the nearby Naval station or base is closed.	0	0	0	1	2	0.16	1	0	1	1	0	0
70	3	42	38	12.2	Is there undeveloped acreage at the NSY suitable for industrial expansion?	0	1	1	0	2	0.25	1	1	0	1	0	1
71					**ENVIRONMENT AND ENCROACHMENT**	0	0	0	10	0	9.20	6.95	6.95	5.22	6.30	6.46	6.95
72	2	J9	J16	5.2	Are there no encroachments at the NSY that restrict current operations?	0	1	0	0	6	0.43	1	1	0	0	1	1
73	2	33	14	6D	Base Ops or development plans have not been impacted due to environmental compliance issues/requirements.	0	1	0	0	6	0.43	1	1	0	1	1	1
74	2	33	3	1a/b/e	Site has no endangered/threatened species and biological habitats that restrict current ops.	0	1	0	0	6	0.43	1	1	1	1	1	1
75	2	33	5	2c	Site has no jurisdictional wetlands that currently restrict base ops or development plans.	0	1	0	0	6	0.43	1	1	1	1	1	1
76	3	33	6	3b	Site has no National Register cultural resources that constrain base ops or development plans.	0	1	0	1	3	0.46	1	1	1	0	0	1
77	1	33	10	5b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	1	1	0	1	10	2.25	0	0	0	1	1	1
78	2	33	12	5g	Site ops or development plans have not been restricted due to air quality considerations.	1	1	0	0	6	0.86	1	1	0	1	1	1
79	2	33	16	7j	Site has no Installation Restoration Issues that restrict ops or development plans.	0	1	0	0	4	0.29	1	1	1	1	1	1
80	2	33	19	8 f/g/h	Site has no significant maintenance dredging restrictions.	1	1	0	1	6	1.35	1	1	1	1	1	1
81	1	42	38	12.3	Does this NSY have any specific capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10	2.25	1	1	1	1	0	0
82					**CONTINGENCY**	0	0	0	0	0	0.79	0.66	0.66	0.56	0.21	0.43	0.85
83	3	9	110	37.7	Can CVNs be berthed at this NSY for surge berthing?	0	0	1	0	1	0.05	0	1	0	1	0	0
84	3	9	110	37.7	Can CVs be berthed at this NSY for surge berthing?	0	0	1	0	1	0.05	0	1	1	1	0	0
85	3	9	110	37.7	Can SSBN/SSNs be berthed at this NSY for surge berthing?	0	0	1	0	1	0.05	1	1	0	1	1	1
86	3	9	110	37.7	Can CG/LPD/FFGs be berthed at this NSY for surge berthing?	0	0	1	0	1	0.05	1	1	1	1	1	1
87	3	42	37	11.1	Is there underutilized storage at the NSY suitable for industrial expansion?	0	1	1	0	1	0.12	1	1	1	0	0	1
88	3	42	37	11.1	The NSY has surplus covered industrial space.	0	1	1	0	1	0.12	1	1	1	0	0	0
89	3	42	37	11.2	With the completion of MILCON projects, will there be excess storage available?	0	1	1	0	1	0.12	0	0	0	0	1	1
90	2	42	37	11.3	Is there commercial industrial space within a 1 hour drive of the NSY?	0	0	1	0	4	0.21	1	1	1	0	1	0
91					**PRODUCTION WORKLOAD**	0	0	0	0	0	29.61	9.03	15.16	9.27	11.37	10.46	2.59
92	1	42	18	1.2	Did the level of effort of nuclear shipwork exceed 3000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	10	0.71	0	1	0	1	0	0
93	2	42	18	1.2	Did the level of effort of nuclear shipwork exceed 2000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	7	0.49	1	0	0	0	0	0
94	3	42	18	1.2	Did the level of effort of nuclear shipwork exceed 1000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	4	0.28	0	0	0	0	1	0
95	1	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 2000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	9	0.63	0	0	0	0	0	0
96	2	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 1000 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	6	0.42	0	1	1	0	0	0
97	3	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 500 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	3	0.21	0	0	0	0	1	0
98	2	42	19	1.2	Did the total of other productive work exceed 750 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	5	0.35	0	1	0	1	0	0
99	3	42	19	1.2	Did the total of other productive work exceed 250 DLMYs on the average, annually from FY 1990-1993?	1	0	0	0	2	0.14	1	0	1	0	1	0
100	1	42	22	1.3	Did the level of effort of nuclear shipboard emergent repair exceed 50 DLMYs on the average, annually from FY 1990-1993?	1	0	1	0	10	1.22	0	1	0	1	0	0
101	2	42	22	1.3	Did the level of effort of nuclear shipboard emergent repair exceed 10 DLMYs on the average, annually from FY 1990-1993?	1	0	1	0	7	0.85	1	0	0	0	1	0
102	1	42	22	1.3	Did the level of effort of nonnuclear shipboard emergent repair exceed 130 DLMYs on the average, annually from FY 1990-1993?	1	0	1	0	9	1.10	0	1	0	1	1	0
103	2	42	22	1.3	Did the level of effort of nonnuclear shipboard emergent repair exceed 60 DLMYs on the average, annually from FY 1990-1993?	1	0	1	0	6	0.73	1	0	1	0	0	1
104	1	42	23	2.4	Did the work performed in support of other DON industrial facilities in FY 1993 exceed 5 per cent of total FY 1993 workload?	1	0	0	1	10	1.53	0	0	0	0	1	0
105	2	42	23	2.4	Did the work performed in support of other DON industrial facilities in FY 1993 exceed 2.5 per cent of total FY 1993 workload?	1	0	0	1	7	1.07	1	1	1	0	0	1
106	3	42	23	2.5	Did the NSY perform work in support of non-DON customers?	1	0	0	0	4	0.28	1	1	1	1	1	1
107	1	42	18	1.2	Did or will the NSY perform CVN RCOH/COHs from FY 1990 through FY 1997?	1	0	0	0	10	0.71	0	0	0	1	0	0
108	2	42	18	1.2	Did or will the NSY perform CVN DSRA/SRA/EDSR/ESRA/DPIA/PIAs from FY 1990-1997?	1	0	0	0	7	0.49	0	1	0	1	0	0
109	1	42	23	2.3	Did or will the NSY remove reactor compartments from inactive nuclear powered vessels from FY 1990-1997?	1	0	0	0	10	0.71	0	0	0	1	0	0
110	1	42	18	1.2	Did or will the NSY perform SSBN ROH/EOH/RFOH/EROs from FY 1990-1997?	1	0	0	0	10	0.71	1	0	0	1	0	0
111	2	42	18	1.2	Did or will the NSY inactivate SSBNs/SSNs from FY 1990-1997?	1	0	0	0	7	0.49	1	1	0	1	1	0
112	1	42	18	1.2	Did or will the NSY perform SSN ROH/EOH/RFOH/EROs from FY 1990-1997?	1	0	0	0	10	0.71	1	1	0	1	1	0
113	2	42	18	1.2	Did or will the NSY perform SSN DMPs from FY 1990-1997?	1	0	0	0	6	0.42	1	1	0	0	1	0
114	3	42	18	1.2	Did or will the NSY perform SSN DSRA/SRAs from FY 1990-1997?	1	0	0	0	4	0.28	1	1	0	1	1	0
115	3	42	18	1.2	Did or will the NSY perform CGN COH/RCOHs from FY 1990-1997?	1	0	0	0	3	0.21	0	1	0	1	0	0
116	2	42	18	1.2	Did or will the NSY inactivate CGNs from FY 1990-1997?	1	0	0	0	7	0.49	0	1	0	1	0	0
117	3	42	18	1.2	Did or will the NSY perform CGN DSRA/SRAs from FY 1990-1997?	1	0	0	0	2	0.14	0	1	0	1	0	0
118	2	42	6 - 17	1	Did or will the NSY perform COH/ROHs on LHD/LHA/LKA/AGFs from FY 1990-1997?	1	0	1	0	7	0.85	0	1	1	0	0	0
119	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on LHD/LHA/LKA/AGFs from FY 1990-1997?	1	0	1	0	4	0.49	0	1	1	0	1	0
120	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on LCC/LKA/LPD/LPH/LSD/LSTs from FY 1990-1997?	1	0	1	0	4	0.49	0	1	1	0	0	0
121	2	42	6 - 17	1	Did or will the NSY perform COH/ROHs on CVs from FY 1990-1997?	1	0	1	0	7	0.85	0	0	1	0	0	0
122	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on CVs from FY 1990-1997s?	1	0	1	0	4	0.49	0	1	1	0	0	0
123	2	42	6 - 17	1	Did or will the NSY perform ROHs on CGs from FY 1990-1997?	1	0	1	0	7	0.85	0	1	1	0	1	0
124	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on CGs (POST NTU) from FY 1990-1997?(NTU)	1	0	1	0	4	0.49	0	0	0	0	1	0
125	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on CGs from FY 1990-1997?	1	0	1	0	4	0.49	0	1	1	0	1	0
126	2	42	6 - 17	1	Did or will the NSY perform ROH/DSRA/SRAs on DDG-993/DDG-51s from FY 1990-1997?	1	0	0	0	7	0.49	0	0	1	0	1	0
127	3	42	6 - 17	1	Did or will the NSY perform ROH/DPMA/PMA/DSRA/SRAs on DDs from FY 1990-1997?	1	0	1	0	3	0.37	0	1	1	0	1	0

R=Readiness F=Facilities M=Mobilization C=Cost

NAVAL SHIPYARDS - Military Value Matrix

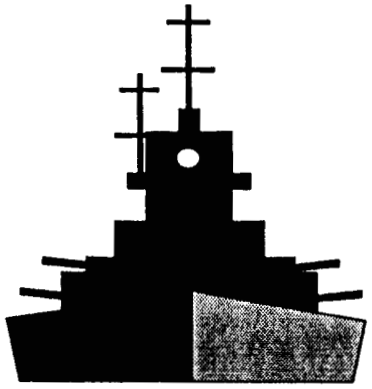
Note: This matrix reflects corrections of discrepancies identified by Naval Audit Service.

Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S	T	U	V
						M.V. Criteria/Weights											
	Que Imp	DC No	Pg No	Qst No	QUESTIONS	R 40	F 25	M 15	C 20	SCORE	TOTAL MV	RESPONSES PORTS	NORVA	LONGB	PUGET	PEARL	GUAM
128	3	42	6 - 17	1	Did or will the NSY perform ROH/DSRA/SRAs on ASR/ATSs from FY 1990-1997?	1	0	1	0	1	0.12	0	0	0	0	0	0
129	3	42	19	1.2	Did or will the NSY perform SCOs on floating drydocks such as ARD/ARDM/AFDB/AFDL/AFDMs from FY 1990-1997?	1	0	1	0	1	0.12	0	1	1	0	1	1
130	3	42	6 - 17	1	Did or will the NSY perform depot level nuclear shipwork on tenders or moored training ships from FY 1990-1997?	1	1	0	0	4	0.57	0	1	0	1	0	0
131	3	42	19	1.2	Did or will the NSY inactivate fossil fueled ships from FY 1990-1997?	1	0	0	0	2	0.14	0	1	1	1	0	1
132	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on AVT/AOE/AORs from FY 1990-1997?	1	0	1	0	3	0.37	0	0	1	0	0	0
133	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRA/DPMA/PMAs on FF/FFG/FFTs from FY 1990-1997?	1	0	1	0	3	0.37	0	0	1	0	1	0
134	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on MCM/MSOs from FY 1990 though FY 1997?	1	0	1	0	2	0.24	0	0	0	0	0	0
135	3	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on AD/AS/AFI/AE/AFS/ATF/ARSs from FY 1990-1997?	1	0	1	0	2	0.24	0	1	0	0	0	1
136	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on MHCs from FY 1990-1997?	1	0	1	0	2	0.24	0	0	0	0	0	0
137	2	42	23	2.2	Does the NSY provide planning yard support to CVNs?	1	0	0	0	5	0.35	0	1	0	1	0	0
138	2	42	23	2.2	Does the NSY provide planning yard support to SSBNs?	1	0	0	0	5	0.35	0	0	0	0	0	0
139	2	42	23	2.2	Does the NSY provide planning yard support to SSNs?	1	0	0	0	5	0.35	1	0	0	0	0	0
140	3	42	23	2.2	Does the NSY provide planning yard support to CGNs?	1	0	0	0	1	0.07	0	1	0	0	0	0
141	2	42	23	2.2	Does the NSY provide planning yard support to Aegis surface combatant ships?	1	0	0	0	5	0.35	0	0	0	0	0	0
142	3	42	23	2.2	Does the NSY provide planning yard support to CVs?	1	0	1	0	3	0.37	0	1	0	1	0	0
143	3	42	23	2.2	Does the NSY provide planning yard support to large assault ships?	1	0	1	0	3	0.37	0	1	0	1	0	0
144	3	42	23	2.2	Does the NSY provide planning yard support to other surface combatant and patrol ships?	1	0	1	0	2	0.24	0	0	1	0	1	0
145	3	42	23	2.2	Does the NSY provide planning yard support to other assault ships?	1	0	1	0	2	0.24	0	0	0	1	0	0
146	3	42	23	2.2	Does the NSY provide planning yard support to mine warfare ships?	1	0	1	0	2	0.24	0	0	0	1	0	0
147	3	42	23	2.2	Does the NSY provide planning yard support to combat logistic ships(AOE/AFS/AO/AE/AOR)?	1	0	1	0	2	0.24	0	0	0	1	0	0
148	3	42	23	2.2	Does the NSY provide planning yard support to mobile logistic ships (AD/AS)?	1	0	1	0	2	0.24	0	1	0	0	0	0
149	3	42	23	2.2	Does the NSY provide planning yard support to other auxiliary ships/craft/docks?	1	0	1	0	2	0.24	1	1	0	1	1	0
150	1	42	23	2.1	The NSY has DON unique facilities, equipment, or skills.	1	1	0	1	10	2.25	1	0	0	0	0	0
151					**QUALITY OF LIFE**	0	0	0	0	0	13.22	12.70	11.92	11.83	12.70	12.01	12.09
152	3	42	38	17.1	Does the site have >90 per cent of the listed MWR facilities?	0	1	0	1	4	0.62	0	0	0	0	0	0
153	3	65	3	1.b.1.	Do > 50 per cent of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.61	1	0	1	1	0	0
154	3	42	48	24.2	Are there educational opportunities at all college levels within a 30 mile radius (off base)?	1	0	0	1	4	0.61	1	1	1	1	1	1
155	3	42	49	24.3	Are college education courses available on the base?	1	0	0	1	4	0.61	1	1	1	1	1	1
156	3	National			Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.08	1	1	0	1	1	1
157	3	Crime			Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.08	1	0	0	1	0	1
158	3	Statistics			Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.08	1	0	0	1	1	1
159	3	42	42	15.5	Is there sufficient off base housing?	0	1	0	1	4	0.62	1	1	0	1	1	1
160					**CREWS OF CUSTOMER SHIPS**	0	0	0	0	0	3.25	1.55	0.00	1.55	2.83	1.70	0.00
161	1	42	39	14.2	Are more than 40 per cent of crews of customer ships berthed in the BEQ/BOQ?	0	1	0	1	10	1.55	1	0	1	1	0	0
162	1	42	39	14.2	Are more than 20 per cent of crews of customer ships berthed ashore (homeport/own quarters)?	0	1	0	1	7	1.08	0	0	0	1	1	0
163	3	42	39	14.2	Are more than 10 per cent of crews of customer ships berthed on barges?	0	1	0	1	4	0.62	0	0	0	0	1	0
164						102	56	63	42								
165																	
166											100	37.83	54.07	38.04	57.61	44.71	24.25
167																	

Average = 42.75

R=Readiness F=Facilities M=Mobilization C=Cost

NAVAL SHIPYARDS/ SHIP REPAIR FACILITY



Configuration Modeling Specifications

ENCL(1), 9NOV94

Approach

- Parameters include:
  - Capacity of installations in DLMYs
  - FY 2001 workload requirements in DLMYs
    - » Nuclear & NonNuclear
- Objective function:
  - Minimize excess capacity

Initial Configuration Model Rules

- Average Military Value is maintained
- Meet workload requirements
  - Nuclear workload must be accomplished at nuclear capable shipyards
  - Non nuclear work can be accomplished at any shipyard

Model Output Measures

- Shipyards/SRF open or closed

Generation of Alternatives

Model allows the generation of three solution sets:

- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analyses

- Reduce requirement by:
  - 10%
  - 20%
- Increase requirement by:
  - 10%
- Retain all nuclear shipyards plus SRF Guam

Shipyards/SRF

Shipyard/SRF Characteristics

Activity	Military Value	Nuclear	NonNuclear	Total
Portsmouth	37.83	3.69	0.38	4.07
Norfolk	53.82	4.97	3.05	8.02
Puget Sound	57.82	4.33	1.89	6.22
Long Beach	38.04	0.00	2.70	2.70
Pearl Harbor	43.52	3.01	0.99	4.00
SRF Guam	24.12	0.00	0.45	0.45
TOTAL	--	15.99	9.45	25.45
Requirement	--	10.00	7.98	17.98
EXCESS	--	5.99	1.47	7.47

Average MilVal = 42.52

TRAINING AIR STATIONS

Quest Import	Que Seq	QUESTIONS	M.V. Criteria/Weights R 50	F 20	M 10	C 20	MV SCORE	MV WEIGHT	MV WEIGHT	RESPONSES CORP	KINGS	MERI	PENS	WHITI
3	K19	Do >50% of air station military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.65		1	1	1	1	1
1	K20	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.66		1	0	1	0	0
1	K21	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.66		1	1	1	1	1
1	K22	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.77		1	1	0	1	1
1	K23	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.89		1	1	1	1	1
1	K24	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.89		1	1	1	1	1
1	K25	Is there sufficient off base housing?	0	1	0	1	6	0.66		0	0	1	1	1
1	K26	Do active duty personnel have reasonable access to medical/dental facilities?	1	0	0	1	6	0.98		1	1	1	1	1
1	K27	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6	0.41		1	1	1	1	1
3	K28	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.07		0	1	1	0	0
3	K29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.07		0	0	1	0	0
3	K30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.07		0	0	1	0	1
3	K31	Are college education courses available on the base?	0	0	0	1	1	0.07		1	1	1	1	1
								100.00	100.00	74.09	75.65	71.07	75.04	68.97

	CORP	KINGS	MERI	PENS	WHITI
Airspace	32.41	36.16	31.08	30.77	32.24
Encroachment	8.60	8.60	9.81	8.09	9.81
Weather	1.53	1.53	0.76	1.53	0.76
Airfield Facilities	9.93	12.52	8.06	10.75	6.10
Training	2.31	1.67	2.05	5.30	3.20
Maintenance Facilities	2.29	1.44	2.54	2.39	1.92
Ground Training Facilities	3.11	3.49	2.33	2.53	3.11
Location	1.20	0.46	0.46	1.20	1.20
Military/Support Missions	2.16	1.16	1.30	1.55	1.10
Base Loading	0.90	0.00	0.57	0.61	0.00
Quality of Life	9.66	8.62	12.09	10.32	9.52
	74.09	75.65	71.07	75.04	68.97

	Corpu	Kings	Meridi	Pens	Whiti
Old	74.96	75.79	70.86	76.90	69.63

TAS Military Value Matrix Change

Question	MV Weight	Activity	Old Score	New Score	Rationale
F4	1.1	Kingsville	1	0	Originally recieved credit for having only 88.73% Adequate Maintenance Facilities
G2	0.96	Pensacola	1	0	Originally recieved credit for having only 88.92% Adequate Ground Training Facilities
I8	0.09	Pensacola	1	0	Recieved certified change on 7 Nov. Juvenile Boot camp canx.
K15	0.66	Corpus	1	0	NAVAUD found math error
K15	0.66	Whiting	1	0	Cascaded question, Whiting inadvertantly given credit for both.
K20	0.66	Pensacola	1	0	Recieved certified change on 7 Nov. % Amenities dropped to 82%.
K24	0.89	Kingsville	0	1	95 BEQ data was used instead of 97 data
K28	0.07	Corpus	1	0	Originally scored from certified data and changed to FBI crime statistics
		Kingsville	0	1	Originally scored from certified data and changed to FBI crime statistics
		Meridian	0	1	Originally scored from certified data and changed to FBI crime statistics
		Pensacola	1	0	Originally scored from certified data and changed to FBI crime statistics
		Whiting	0	0	No change
K29	0.07	Corpus	1	0	Originally scored from certified data and changed to FBI crime statistics
		Kingsville	0	0	No change
		Meridian	0	1	Originally scored from certified data and changed to FBI crime statistics
		Pensacola	0	0	No change
		Whiting	0	0	No change
K30	0.07	Corpus	1	0	Originally scored from certified data and changed to FBI crime statistics
		Kingsville	0	0	No change
		Meridian	0	1	Originally scored from certified data and changed to FBI crime statistics
		Pensacola	1	0	Originally scored from certified data and changed to FBI crime statistics
		Whiting	1	1	No change

ENCLOSURE (B), 9 NOV 1999

TAS Military Value Matrix Change

Question	MV Weight	Activity	Old Score	New Score	Rationale
F4	1.1	Kingsville	1	0	Originally recieved credit for having only 88.73% Adequate Maintenance Facilities
G2	0.96	Pensacola	1	0	Originally recieved credit for having only 88.92% Adequate Ground Training Facilities
I8	0.09	Pensacola	1	0	Recieved certified change on 7 Nov. Juvenile Boot camp canx.
K15	0.66	Corpus	1	0	NAVAUD found math error
K15	0.66	Whiting	1	0	Cascaded question, Whiting inadvertantly given credit for both.
K20	0.66	Pensacola	1	0	Recieved certified change on 7 Nov. % Amenities dropped to 82%.
K24	0.89	Kingsville	0	1	95 BEQ data was used instead of 97 data
K28	0.07	Corpus	1	0	Originally scored from certified data and changed to FBI crime statistics
		Kingsville	0	1	Originally scored from certified data and changed to FBI crime statistics
		Meridian	0	1	Originally scored from certified data and changed to FBI crime statistics
		Pensacola	1	0	Originally scored from certified data and changed to FBI crime statistics
		Whiting	0	0	No change
K29	0.07	Corpus	1	0	Originally scored from certified data and changed to FBI crime statistics
		Kingsville	0	0	No change
		Meridian	0	1	Originally scored from certified data and changed to FBI crime statistics
		Pensacola	0	0	No change
		Whiting	0	0	No change
K30	0.07	Corpus	1	0	Originally scored from certified data and changed to FBI crime statistics
		Kingsville	0	0	No change
		Meridian	0	1	Originally scored from certified data and changed to FBI crime statistics
		Pensacola	1	0	Originally scored from certified data and changed to FBI crime statistics
		Whiting	1	1	No change

TAS Military Value Matrix Change

	Corpus	Kingsville	Meridian	Pensacola	Whiting
New Score	74.09	75.65	71.07	75.04	68.97
Old Score	74.96	75.79	70.86	76.90	69.63
Change	-0.87	-0.14	0.21	-1.86	-0.66
Old Ranking	3	2	4	1	5
New Ranking	3	1	4	2	5

ENCL (8), 9 NOV 1994

TRAINING AIR STATIONS

Quest Import	Que Seq	QUESTIONS	M.V. Criteria/Weights R 50	F 20	M 10	C 20	MV SCORE	MV WEIGHT	MV WEIGHT	RESPONSES CORP	KINGS	MERI	PENS	WHITI
		[illegible]							37.79					
1	A1	Are there warning areas within 100 nm. of the air station?	1	1	1	1	8	1.87		1	1	0	1	1
2	A2	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.16		1	1	0	1	1
2	A3	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23		1	1	0	1	1
2	A4	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66		1	1	0	1	1
1	A5	Are there Military Operating Areas (MOA)/Alert areas within 100 nm. of the air station?	1	1	1	1	10	2.33		1	1	1	1	1
2	A6	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.16		1	1	1	1	1
2	A7	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23		1	1	1	1	1
2	A8	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66		1	1	1	1	1
1	A9	Is there restricted airspace within 100 nm. of the air station?	1	1	1	1	8	1.87		1	1	1	1	1
2	A10	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.16		1	1	1	1	1
2	A11	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23		1	1	1	1	1
2	A12	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66		1	1	1	1	1
1	A13	Are there military training routes (MTRs) within 100 nm. of the air station?	1	1	0	1	10	2.06		1	1	1	1	1
2	A14	-Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	0	0	7	0.96		1	1	1	1	1
2	A15	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23		1	1	1	1	1
2	A16	-Is this airspace under radar and/or communications coverage control?	1	1	0	0	4	0.55		1	1	1	1	1
1	A17	Does your air station control an air to ground training range?	1	1	1	1	10	2.33		0	1	1	0	0
2	A18	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.16		0	1	1	0	0
2	A19	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23		0	1	1	0	0
2	A20	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66		0	1	1	0	0
1	A21	Is there sufficient SUA/air space for special use within 50 nm. to support Advanced Strike Training?	1	1	1	1	7	1.63		1	1	1	1	1
1	A22	Does current airspace configuration permit helicopter training?	1	1	1	0	7	1.16		1	1	1	1	1
1	A23	Is overwater air space required for aviation training conducted at your air station?	1	1	1	0	8	1.32		1	1	1	1	1
1	A24	Deployments/detachments to other air stations are not required to satisfy training shortfalls?	1	1	1	1	7	1.63		1	0	0	0	1
1	A25	The current system of air traffic control (ATC) routes does not limit the amount of flights between the air station and the training airspace.	1	1	1	0	9	1.49		1	1	1	1	1
1	A26	Does the air station normally operate without ATC delays?	1	1	1	1	8	1.87		1	1	1	1	1
1	A27	Does the current airspace configuration allow for jet aircraft training?	1	1	1	0	10	1.65		1	1	1	1	1
3	A28	Do squadrons/units from other installations come to this air station to train?	1	1	1	0	1	0.17		1	1	0	1	0
1	A29	Is the training airspace free of encroachment by civil aviation infrastructure elements?	1	0	1	0	8	0.98		1	1	1	1	1
3	A30	Are air station operations currently not affected by the major air traffic structures within 50 nm of each air to ground range, airspace or airfield?	1	0	1	0	4	0.49		1	1	1	1	1
		[illegible]							9.81					
1	B1	Are air station flight operations presently unaffected by the major civilian air traffic structure in the region?	1	0	1	0	8	0.98		1	1	1	1	1
1	B2	Is it projected that flight operations will remain unaffected by the major civilian air traffic structure in the region in the future?	1	0	1	0	7	0.86		1	1	1	1	1
1	B3	Is Air Station in an "attainment" or "maintenance" air quality control area for CO, Ozone, or PM-10?	1	0	1	0	10	1.23		1	1	1	1	1
1	B4	Air station has no environmental issues that restrict operations or development plans?	1	0	1	0	8	0.98		1	1	1	1	1
1	B5	Air station low level training routes have not been modified within the last 3 years to accomodate noise complaints and construction?	1	0	1	0	7	0.86		1	0	1	0	1
1	B6	Is the existing AICUZ study encoded in local zoning ordnances?	1	0	1	0	7	0.86		1	1	1	0	1
1	B7	Is the air stations present or future mission unaffected by current estimates of population growth and area development?	1	0	1	0	7	0.86		1	1	1	1	1
1	B8	There are no land and/or air encroachment issues which endanger long-term availability of any training area?	1	0	1	0	7	0.86		0	1	1	1	1
1	B9	Does the airspace overlying and adjacent to the air station have the capacity to support an additional workload?	1	0	1	0	7	0.86		1	1	1	1	1
2	B10	Is there >500 unrestricted acres available for development?	0	1	1	0	5	0.35		0	0	1	1	1
2	B11	Does the current operational infrastructure (e.g., parking aprons, hangar space, etc.) allow for future expansion or change in mission?	0	1	1	0	6	0.42		1	1	1	1	1

ENCL(7), 18 NOV 1994

TRAINING AIR STATIONS

Quest Import	Que Seq	QUESTIONS	M.V. Criteria/Weights R 50	F 20	M 10	C 20	MV SCORE	MV WEIGHT	MV WEIGHT	RESPONSES CORP	KINGS	MERI	PENS	WHITI
2	B12	Can the current installation's infrastructure (i.e., utilities, water, sewerage, etc.) accommodate future expansion?	0	1	1	0	7	0.49		1	1	1	1	1
3	B13	Is there off base acreage available for future air station development?	0	0	1	1	2	0.19		1	1	1	1	1
		WEATHER							1.53					
3	C1	Do weather conditions having a ceiling <500' and visibility <one mile occur <10% of the time?	1	0	1	1	4	0.76		1	1	1	1	1
3	C2	Are <15% of undergraduate pilot fixed wing training sorties cancelled due to weather?	1	0	1	1	4	0.76		1	1	0	1	0
		AIRFIELD FACILITIES							17.01					
1	D1	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.77		0	0	0	0	0
1	D2	Does the air station have more than one runway complex that can conduct independent (i.e., concurrent) flight operations?	1	1	0	0	9	1.24		0	0	0	0	1
1	D3	Does the air station have dual operating runways?	1	1	0	0	9	1.24		1	1	1	1	0
1	D4	Are there >2 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	10	1.65		1	1	0	0	0
1	D5	Are there >6 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	8	1.32		0	0	0	1	1
1	D6	Is at least 90 percent of the runways and landing pads in adequate condition?	1	1	0	1	9	1.85		1	1	1	1	0
2	D7	Is at least 90 percent of the parking and access aprons in adequate condition?	1	1	0	1	7	1.44		0	1	1	0	0
1	D8	Is at least 90 percent of the fuel storage facilities in adequate condition?	1	1	0	1	8	1.64		1	1	1	1	1
1	D9	Can the airfield's capacity be increased (i.e., no limiting factors)?	1	1	1	0	7	1.16		0	0	0	0	0
1	D10	There are no constraints on the number of flying hours per day (e.g., AICUZ agreements) at the air station's homefield?	1	1	0	0	9	1.24		1	1	1	1	1
3	D11	Can you conduct night flight operations at one of your OLFs?	1	1	1	0	4	0.66		1	1	1	1	1
1	D12	Can you conduct all levels of maritime aviation training at your main airfield?	1	1	1	0	10	1.65		1	1	0	1	0
1	D13	Can you conduct all levels of maritime aviation training at one DOD owned OLF?	1	1	1	0	7	1.16		0	1	0	1	0
		TRAINING							6.37					
1	E1	Is there a type of flight training (NFO or Pilot) conducted at the air station that is not presently conducted anywhere else?	1	0	0	0	7	0.66		1	0	0	1	1
1	E2	Is jet pilot training conducted at the air station?	1	0	1	0	9	1.11		0	1	1	1	0
1	E3	Is officer pre-flight (basic) training conducted at the air station?	1	0	1	0	6	0.74		0	0	0	1	0
1	E4	Is helicopter pilot training conducted at the air station?	1	0	1	0	8	0.98		0	0	0	0	1
1	E5	Is prop plane pilot training conducted at the air station?	1	0	1	0	8	0.98		1	0	0	1	1
1	E6	Is Naval Flight Officer (NFO) training conducted at the air station?	1	0	1	0	7	0.86		0	0	0	1	0
2	E7	Are aviation support units stationed at the air station?	1	0	0	0	5	0.47		1	1	1	1	1
3	E8	Do ground combat units train at the air station?	1	0	0	0	1	0.09		1	1	0	0	1
2	E9	Does the air station support enlisted training with an AOB >250 students?	1	0	0	0	4	0.38		0	0	1	1	0
3	E10	Does the air station support other officer training not related to undergraduate pilot/NFO training?	1	0	0	0	1	0.09		1	0	1	1	0
		MAINTENANCE FACILITIES							3.83					
3	F1	Does the air station have ship berthing facilities?	1	1	1	0	1	0.17		1	0	0	1	0
3	F2	-Can air station pier facilities berth ships >12 ft. draft?	1	1	1	0	1	0.17		0	0	0	1	0
2	F3	Does your air station have a dedicated corrosion control facility?	1	1	0	1	3	0.62		0	1	1	0	0
1	F4	Is at least 90 percent of the hangar/maintenance facilities in adequate condition?	1	1	0	0	8	1.10		1	0	1	1	1
2	F5	Are there weapons storage and handling facilities at the air station?	1	1	0	0	6	0.82		1	1	1	1	1
3	F6	Are ship maintenance facilities located at the air station?	1	1	0	0	1	0.14		0	0	0	1	0
2	F7	Does your air station have a DOD depot level maintenance facility that supports aircraft assigned to your training mission?	1	1	0	1	3	0.62		0	0	0	0	0
3	F8	Does your air station have a DOD depot level maintenance facility that supports other than your assigned training aircraft ?	1	1	0	1	1	0.21		1	0	0	0	0
		GROUND TRAINING FACILITIES							3.49					
1	G1	Given projected training requirements for FY 2001, does your air station currently have all required flight/training simulators?	1	1	1	0	7	1.16		1	1	0	1	1
1	G2	Is at least 90% of the ground training facilities in adequate condition?	1	1	0	0	7	0.96		1	1	1	0	1
1	G3	Given the present equipment and physical plant configuration, can ground training be significantly increased?	1	1	1	0	6	0.99		1	1	1	1	1

TRAINING AIR STATIONS

Quest Import	Que Seq	QUESTIONS	M.V. Criteria/Weights R 50	F 20	M 10	C 20	MV SCORE	MV WEIGHT	MV WEIGHT	RESPONSES CORP	KINGS	MERI	PENS	WHITI
2	G4	Does the air station manage (schedule and control) any unique DOD or non DOD training facility?	1	0	0	0	4	0.38		0	1	1	1	0
		[illegible]							1.20					
1	H1	Is your air station <50nm. from an aircraft carrier operating area?	1	0	1	0	6	0.74		1	0	0	1	1
3	H2	Does the air station's location permit training with other operational units (e.g., Battle Groups or Joint forces)?	1	0	0	0	1	0.09		1	1	1	1	1
2	H3	Does the air station play a role in military and civilian regional transportation/logistics plans?	1	0	1	0	3	0.37		1	1	1	1	1
		MILITARY/GENERAL SUPPORT MISSIONS							2.26					
3	I1	Does this air station currently support counter-drug flight operations?	0	1	0	0	1	0.04		1	1	1	0	1
3	I2	Does the air station currently support U S Customs Service flight operations?	0	1	0	0	1	0.04		1	1	0	0	1
3	I3	Are military surveillance operations conducted from the air station?	1	0	0	0	2	0.19		1	1	1	1	1
3	I4	Will the air station directly support a military or civilian area control and surveillance mission (e.g., FACSFAC) through FY 2001?	1	0	0	0	2	0.19		1	1	1	1	1
3	I5	Does the air station play a role in the Logistics Support Mobilization Plan (LSMP)?	1	0	1	0	1	0.12		1	0	0	0	0
2	I6	Does the air station support other military missions (e.g., port of embarkation for MC personnel)?	1	0	1	0	3	0.37		1	0	0	0	0
2	I7	Are new military missions planned for the air station?	1	0	0	0	3	0.28		1	0	1	1	0
3	I8	Are new civilian or non-DoD missions planned for the air station?	1	0	0	0	1	0.09		0	1	0	0	0
3	I9	Do active reserve or guard units train at your air station?	1	0	1	0	1	0.12		1	1	1	1	1
2	I10	Does the air station or its tenants have requirements to support training of other Navy or Marine Corps forces?	1	0	0	0	3	0.28		1	0	0	1	0
3	I11	Does the air station have support agreements with other DoD services?	1	0	0	0	1	0.09		1	1	1	1	1
2	I12	Does the air station provide meteorological, SAR, and/or disaster assistance support to the local area?	1	0	0	0	3	0.28		1	1	1	1	1
3	I13	Does the air station have support agreements with the non-DoD government or civilian activities?	1	0	0	0	1	0.09		1	1	1	1	1
3	I14	Are there non-DOD aircraft stationed at your air station?	0	1	0	0	1	0.04		1	0	0	0	1
		BASE LOADING							0.90					
3	J1	Are operational active, reserve or special squadrons based at your air station?	0	1	0	0	1	0.04		1	0	0	1	0
1	J2	Are there any major Navy tenant activities at the air station (e.g., NATTC, AOCS)?	1	0	0	0	6	0.57		1	0	1	1	0
2	J3	Are there any major Army or Air Force tenant activities at the air station (e.g., Army Helicopter Depot)?	1	0	0	0	3	0.28		1	0	0	0	0
		QUALITY OF LIFE							15.81					
3	K1	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.07		1	1	1	1	1
1	K2	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.68		0	0	1	0	1
1	K3	Does the air station have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.66		1	0	1	1	0
2	K4	Do air station child care facilities accomodate >100 children?	0	1	0	1	5	0.55		0	0	0	1	0
2	K5	Do air station child care facilities accomodate >50 children?	0	1	0	1	3	0.33		1	1	0	0	0
2	K6	Is child care waiting list <100 children?	0	1	0	1	4	0.44		0	1	0	1	0
2	K7	Is child care waiting list <50 children?	0	1	0	1	6	0.66		0	0	1	0	1
2	K8	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.66		0	0	1	0	0
3	K9	Are >90% of stations child care facilities adequate?	0	1	0	1	4	0.44		1	1	1	1	0
3	K10	Are there certified home care providers?	0	1	0	0	4	0.17		1	1	1	1	1
2	K11	Does the air station have >90% of the listed MWR facilities?	0	1	0	1	7	0.77		1	1	1	1	1
2	K12	Does the air station have >200 units of adequate officer family housing?	0	1	0	1	7	0.77		0	0	0	0	0
1	K13	Does the air station have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.89		1	0	1	1	0
2	K14	Is the average wait for housing three months or less?	0	1	0	1	7	0.77		0	0	0	0	1
1	K15	Is the average wait for housing six months or less?	0	1	0	1	6	0.66		0	1	1	0	0
3	K16	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.27		1	1	1	1	1
3	K17	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.07		1	1	1	1	1
3	K18	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	1	0.07		0	0	0	0	0

NAS/MCAS -- changes/clarifications since last brief to BSEC

Line 23 (2.17) -- access to bombing range for live ordnance
Key West now a 0 so lost 2.17
Brunswick now a 0 so lost 2.17
Whidbey now a 1 so gained 2.17

Line 36 (0.18) -- activity ops or development plans have not been restricted due to Installation Restoration considerations
Norfolk now a 1 so gained 0.18
Yuma now a 0 so lost 0.18

Line 37 (0.25) -- National Register cultural resources have not restricted ops/development
Norfolk now a 1 so gained 0.25
Pendleton now a 0 so lost 0.25

Line 38 (0.27) -- Endangered/threatened species and/or biological habitats have not restricted ops/development
Mayport now a 0 so lost 0.27

Line 63 (1.42) -- air station manages outlying field with runway at least 8000 feet long
Jacksonville now a 0 so lost 1.42

Line 64 (1.24) -- air station manages outlying field
Jacksonville now a 0 so lost 1.24

Line 86 (0.42) -- BEQ has space for 40% of enlisted population
Oceana now a 0 so lost 0.42

Line 99 (0.11) -- air station or tenants have NCA or NATO desig
Jacksonville now a 0 so lost 0.11
Kaneohe Bay now a 0 so lost 0.11

Line 100 (0.93) -- ground combat and/or spec forces in area
~~Norfolk now a 1 so gained 0.93~~
Jacksonville now a 1 so gained 0.93
~~Fallon now a 1 so gained 0.93~~

Line 119 (0.67) -- BEQ occupancy rate less than 90%
Brunswick now a 0 so lost 0.67

Line 121 (0.50) -- BOQ occupancy rate less than 90%
Cherry Point now a 0 so lost 0.50
North Island now a 0 so lost 0.50

Line 132 (0.39) -- off base housing rental/purchase affordable
Brunswick now a 0 so lost 0.39
Beaufort now a 0 so lost 0.39
New River now a 0 so lost 0.39
Lemoore now a 0 so lost 0.39

ENCL(9), 9NOV94

NAS/MCAS Military Value Matrix Ranking – FINAL 11/9/94

CALCS	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
154	Military Value Area	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
155	**Flight Training Areas/Airspace**	31.2	29.9	28.2	31.2	30.6	10.1	22.2	21.0	31.2	28.7	23.5	28.8	28.7	27.0	30.1	28.7	31.2	29.7	23.5	21.0	2.4		25.4
156	Flight Training Areas/Airspace rank		6	12	1	4	19	16	18	1	9	14	8	9	13	5	9	1	7	14	17	20		
157	Flight Training Areas/Airspace difference from mean		4.6	2.9	5.8	5.2	-15.3	-3.1	-4.4	5.8	3.3	-1.9	3.5	3.3	1.6	4.7	3.3	5.8	4.3	-1.9	-4.4	-23.0		
158	**Air Station Facilities and Infrastructure**	21.8	10.6	12.8	16.9	10.0	11.2	11.1	11.6	15.3	7.9	13.3	12.1	9.8	7.8	14.2	14.8	14.1	14.4	12.5	11.7	6.8		12.0
159	Air Station Facilities and Infrastructure rank		15	8	1	16	13	14	12	2	18	7	10	17	19	5	3	6	4	9	11	20		
160	Air Station Facilities and Infrastructure difference from mean		-1.4	0.9	4.9	-2.0	-0.7	-0.8	-0.4	3.4	-4.1	1.4	0.1	-2.2	-4.2	2.3	2.9	2.2	2.5	0.5	-0.2	-5.2		
161	**Expansion, Encroachment and Environment**	12.43	5.99	8.45	9.65	7.38	9.42	8.80	8.72	9.17	9.61	7.97	11.13	7.74	5.14	6.40	3.23	11.49	8.54	11.23	8.81	9.77		8.4
162	Expansion, Encroachment and Environment rank		18	13	5	16	7	10	11	8	6	14	3	15	19	17	20	1	12	2	9	4		
163	Expansion, Encroachment and Environment difference from mean		-2.4	0.0	1.2	-1.1	1.0	0.4	0.3	0.7	1.2	-0.5	2.7	-0.7	-3.3	-2.0	-5.2	3.1	0.1	2.8	0.4	1.3		
164	**Airfield Maintenance and Unique Facilities**	10.10	7.53	5.63	5.73	6.55	7.27	4.15	7.53	5.63	7.27	5.76	6.63	5.30	6.63	6.48	7.48	6.80	5.73	6.19	2.17	3.10		6.0
165	Airfield Maintenance and Unique Facilities rank		1	15	13	9	4	18	1	15	4	12	7	17	7	10	3	6	13	11	20	19		
166	Airfield Maintenance and Unique Facilities difference from mean		1.5	-0.4	-0.2	0.6	1.3	-1.8	1.5	-0.4	1.3	-0.2	0.7	-0.7	0.7	0.5	1.5	0.8	-0.2	0.2	-3.8	-2.9		
167	**Quality of Life**	10.72	6.51	6.60	7.01	7.96	5.78	3.62	4.89	6.91	5.74	5.88	5.42	6.62	6.46	4.62	5.03	6.32	5.26	5.74	7.15	6.56		6.0
168	Quality of Life rank		8	6	3	1	12	20	18	4	13	11	15	5	9	19	17	10	16	14	2	7		
169	Quality of Life difference from mean		0.5	0.6	1.0	2.0	-0.2	-2.4	-1.1	0.9	-0.3	-0.1	-0.6	0.6	0.5	-1.4	-1.0	0.3	-0.7	-0.3	1.1	0.6		
170	**Training**	6.24	6.24	5.66	6.24	6.24	1.03	1.62	5.30	5.30	2.56	3.78	3.78	3.78	6.24	6.24	6.24	6.24	6.24	1.62	0.58	0.58		4.3
171	Training rank		1	9	1	1	18	16	10	10	15	12	12	12	1	1	1	1	1	18	19	19		
172	Training difference from mean		2.0	1.4	2.0	2.0	-3.2	-2.7	1.0	1.0	-1.7	-0.5	-0.5	-0.5	2.0	2.0	2.0	2.0	2.0	-2.7	-3.7	-3.7		
173	**Military/General and Support Missions**	4.21	2.16	3.33	3.43	1.27	2.78	2.87	2.11	3.66	3.80	2.31	1.79	2.84	2.84	3.07	3.03	1.47	1.27	1.54	1.04	1.18		2.4
174	Military/General and Support Missions rank		12	4	3	17	10	7	13	2	1	11	14	8	8	5	6	16	17	15	20	19		
175	Military/General and Support Missions difference from mean		-0.2	0.9	1.0	-1.1	0.4	0.5	-0.3	1.3	1.4	-0.1	-0.6	0.4	0.4	0.7	0.6	-0.9	-1.1	-0.9	-1.4	-1.2		
176	**Baseloading**	3.31	1.42	1.53	2.78	0.82	0.40	0.13	0.00	0.98	0.71	2.38	1.42	0.98	2.11	2.38	2.09	1.11	1.69	0.13	0.13	0.00		1.2
177	Baseloading rank		8	7	1	13	15	16	19	11	14	2	8	11	4	2	5	10	6	16	16	19		
178	Baseloading difference from mean		0.3	0.4	1.6	-0.3	-0.8	-1.0	-1.2	-0.2	-0.4	1.2	0.3	-0.2	1.0	1.2	0.9	-0.0	0.5	-1.0	-1.0	-1.2		
179	**Total Military Value**	100	70.35	72.26	82.90	70.77	47.99	54.56	61.08	78.15	66.24	64.89	71.07	65.70	64.21	73.48	70.61	78.75	72.82	62.42	52.61	30.36		65.6
180	Overall Rank		10	6	1	8	19	17	16	3	11	13	7	12	14	4	9	2	5	15	18	20		
181	Military Value Differential		4.8	6.7	17.3	5.2	-17.6	-11.0	-4.5	12.6	0.7	-0.7	5.5	0.1	-1.4	7.9	5.1	13.2	7.3	-3.1	-12.9	-35.2		
182			NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		

NAS/MCAS Military Value Matrix Responses (1's & 0's) – FINAL 11/9/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST	
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK	
124	38		Does the air station have between 70% and 90% of listed MWR facilities, including library, p	0.33	1	1	1	1	1	0	0	1	0	1	1	1	0	0	1	1	1	1	1	0	
125	38		Is the average wait for 0-12 month child care facilities < 180 days?	0.50	0	1	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	1	0	
126	38	50a	Is the average wait for child care 6 months or less	0.58	0	1	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	1	1	1	
127	38	50a	Is the average wait for child care between 6 & 12 months	0.33	1	0	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	
128	38		Are > 90% of the air station's child care facilities adequate?	0.33	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1	
129	38	44d	Are there certified home care providers?	0.18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	
130	38	45	Does the air station have >90% of the listed family support facilities?	0.50	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	0	
131	38	45	Does the air station have between 70% and 90% of listed family support facilities, including c	0.25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	
132	38	48b,d	Is off base housing rental and purchase affordable?	0.39	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
133	38	41a5	Is there sufficient off base housing?	0.50	1	1	1	1	0	0	1	1	0	1	1	1	0	1	1	1	1	0	1	0	
134	38	55	Are there opportunities for consecutive follow on tours in the commuting area?	0.39	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	
135	38	56	Do >50% of base military and civilian personnel live within a 30 minute commute?	0.58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
136	38	57b-c	Are local area educational institution programs adequate for military family members?	0.16	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0	
137	38	57b-c	Are there educational opportunities at all college levels within a 30 mile radius?	0.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	
138	38	58	Are college education courses available on the base?	0.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	
139	38		Does the air station have an active FSC spouse employment program?	0.04	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	0	
140	38	60	Do military family members have reasonable access to medical/dental care?	0.87	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	0	0	1	1	
141	38	61	Is the violent crime rate less than 758 per 100,000	0.04	1	0	1	0	0	0	1	1	1	1	0	1	0	0	0	1	1	1	1	1	
142	38	61	Is the drug crime rate less than 402 per 100,000	0.04	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	1	0	1	0	1	
143	38	61	Is the property crime rate less than 4902 per 100000	0.04	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	1	

11/9/94

NAS/MCAS Military Value Matrix Responses (1's & 0's) – FINAL 11/9/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST	
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK	
4			**Flight Training Areas/Airspace**	31.16	29.92	28.24	31.16	30.56	10.06	22.23	20.96	31.16	28.88	23.47	28.84	26.68	26.89	30.08	29.88	31.16	29.66	23.47	20.96	2.38	
5	16	12b	Are there warning areas within 100 mi. of the air station?	2.17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	
6	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	
7	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	
8	38	12 i	Is this airspace under communications control?	1.05	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	
9	38	12h	Is this airspace under radar control?	0.90	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	
10	38	12 r	Training within the warning areas is not affected by environmental issues.	0.60	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	
11	16	12b	Are there Military Operating Areas within 100 mi. of the air station?	2.17	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
12	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
13	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
14	38	12 h	Is this airspace under radar control?	0.90	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
15	38	12i	Is this airspace under communications control?	1.05	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
16	38	12 r	Training within the military operating areas is not affected by environmental issues.	0.60	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
17	16	12b	Is there restricted airspace for hazardous flight training within 100 mi?	2.17	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	
18	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	
19	38	13c	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	
20	38	13g&	Is this airspace under radar or communications control?	1.05	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	
21	38	13q	Training within the restricted airspace is not affected by environmental issues.	0.60	1	0	1	0	0	1	0	1	1	1	1	1	0	1	1	1	0	1	1	0	
22	38	13d	The air station or a local DON activity controls an air-ground range.	1.95	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
23	16	12b s	There is access to a bombing range for live ordnance within 200 miles?	2.17	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	
24	38	12a	There is an area for supersonic training within 100 n.m.?	1.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
25	38	35a	Does the air station operate without ATC delays?	1.08	1	0	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	
26	16	2a	This air station can accommodate 45 flight operations per hour IMC?	1.24	1	1	1	1	0	1	1	1	0	1	0	0	0	1	0	1	1	1	0	0	
27	16	2a	This air station can accommodate 135 flight operations per hour VMC?	1.24	0	0	1	1	0	0	0	1	0	1	1	0	0	1	0	1	1	1	0	0	
28			**Expansion, Encroachment and Environment**	12.43	5.99	8.45	9.65	7.38	9.42	8.80	8.72	9.17	9.61	7.97	11.13	7.74	5.14	6.40	3.23	11.49	8.54	11.23	8.81	9.77	
29	16,38	17,37	Does current operational infrastructure, geographic location, climatalogical conditions suppo	0.43	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	1	1	1	1	
30	38	14	Are there no encroachments at the base that restrict current operations?	0.27	0	1	0	1	1	0	1	1	1	1	1	0	0	1	0	1	1	0	0	1	
31	38	36a	Is the existing AICUZ study encoded in local zoning ordinances?	0.93	0	1	1	1	1	0	0	0	0	1	1	0	1	1	0	1	1	1	1	1	
32	38	34a	Is the air station's present or future mission unaffected by current estimates of population gro	0.93	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	
33	33	5b	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10?	1.89	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	1	0	1	0	1	

NAS/MCAS Military Value Matrix Responses (1's & 0's) -- FINAL 11/9/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST	
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOF	FALN	LCNTR	ADAK	
34	33	5g&h	Activity operations or development have not been restricted due to air quality considerations.	0.90	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	
35	33	4	Base ops or development are not constrained by laws applying to environmental facilities/NP	0.27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
36	33	7j	Activity operations or development plans have not been restricted due to Installation Restorat	0.18	1	1	1	0	0	0	1	1	1	0	1	0	1	1	1	1	0	1	1	1	
37	33	3b	National Register cultural resources have not restricted operations/development.	0.25	1	1	1	1	0	0	1	1	0	1	0	1	0	1	0	1	1	1	1	0	
38	33	1b.e.2	Endangered/threatened species and/or biological habitats have not restricted operations/dev	0.27	1	0	1	0	0	0	1	1	0	0	1	1	0	0	0	1	1	1	1	1	
39	33	1b.e5	Jurisdictional wetlands have not restricted operations/development.	0.27	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	
40	38	36e	Any on-going environmental or airspace litigation is not directed towards base operations.	0.58	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	1	
41	16	29a	Unrestricted developable land exceeds 1000 acres	0.58	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	1	1	0	1	
42	16	29a	Unrestricted developable land is between 100 and 1000 acres	0.36	0	1	0	0	0	0	1	1	1	1	0	1	0	1	0	0	0	0	1	0	
43	16	12(h)	Does the airspace overlying and adjacent to the air station have the capacity to support addit	0.93	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	
44	16	2h	It is projected that flight operations will remain unaffected by major civilian air traffic structur	0.93	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	
45	16	1e	No unusual flight pattern or approach restrictions exist at this air station?	0.80	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	1	0	
46	38	6	Are new military missions planned for the air station?	0.32	1	0	1	0	0	1	0	1	1	0	1	0	0	1	1	1	1	1	0	0	
47	38	33a	Sortie cancellation rate for weather is never 5% or greater per month.	0.69	0	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	
48	38	33a	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	0.67	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	0	
49			**Airfield Maintenance and Unique Facilities**	10.10	7.53	5.63	5.73	6.56	7.27	4.15	7.53	5.63	7.27	5.76	6.63	5.30	6.63	6.48	7.48	6.80	5.73	6.18	2.17	3.10	
50	16	30a	Air station has weapons storage/handling facilities/magazines?	1.73	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
51	16	30c	No ESQD waivers exist at this air station?	0.90	1	1	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	1	
52	16	30e	Air station performs intermediate or organizational level maintenance on ordnance?	0.43	1	0	1	0	0	0	1	0	0	0	1	1	1	1	0	1	1	0	1	0	
53	16	19a	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1.95	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	
54	16	18	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	0.75	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	
55	16	18	This air station has a Corrosion Control Hangar (CCN 211-03)?	0.90	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
56	16	18	This air station has an Engine Test Cell (CCN 211-81)?	1.32	1	0	1	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	0	
57	38	24a	Is there a NADEP located at the air station?	0.76	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	
58	38	33c	Weather does not have a significant impact on maintenance schedules?	0.29	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	
59	16	15c	Can the air station berth CVNs in a cold iron status?	0.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
60	16	15c	Can the air station berth CVs, but not CVNs, in a cold iron status?	0.36	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
61	16	15a&l	Can the air station berth air capable combatant ships, including transients, in a cold iron stat	0.18	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	
62			**Air Station Facilities and Infrastructure**	21.82	10.58	12.82	16.90	9.98	11.24	11.14	11.57	15.34	7.87	13.35	12.06	9.76	7.80	14.21	14.84	14.14	14.41	12.50	11.75	6.77	
63	16	1a	Does the air station manage (schedule and control) outlying landing fields with a runway at le	1.42	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	

NAS/MCAS Military Value Matrix Responses (1's & 0's) – FINAL 11/9/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVW	EST
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYP	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK	
64	16	1a	Does the air station manage (schedule and control) an outlying landing field?	1.24	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0	
65	16	24	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	0.50	0	0	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	0	
66	38	19	Capital Improvements from 88-94 exceeded 48M $	0.25	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	
67	38	19	Capital Improvements from 88-94 exceeded 101M $	0.50	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	
68	38	20a	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0.50	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1	
69	38	22	Do current administrative support facilities provide capability for future expansion?	0.07	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	1	0	1	0	1	
70	16	23a	Does available PW, gas, electric and sewer supply exceed peak demand?	0.50	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	1	0	
71	67	ENCL	Area cost factor is less than 0.9	0.42	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
72	67	ENCL	Area cost factor is between 0.9 and 1.0	0.25	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	
73	16	2	Can this air station operate 24 hours a day?	0.67	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
74	38,16	1,1b	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1.42	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
75	38,16	1,1b	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1.08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
76	16	17	Hangar Capacity at this air station is at least 14 modules?	1.24	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	
77	16	17	Hangar Capacity at this air station is at least 23 modules?	1.78	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	
78	16	17a	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0.58	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	
79	16	20a	Less than 10% of the fuel storage facilities are in inadequate condition?	0.58	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
80	16	4	The air station has more than one NAVAID used by USN/USMC aircraft?	0.18	0	1	0	0	1	0	0	1	1	1	0	1	1	1	0	1	1	0	1	1	
81	38	17d	The air station has parallel or dual offset runways.	1.60	0	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	
82	38	17 d	Air station's parallel or dual offset runways permit dual IFR flight operations	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
83	38	17e	The air station has full-length taxiways?	1.78	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0	
84	16	1a	The air station has one runway at least 8000 feet long.	1.78	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	0	
85	38	17g	The air station has a crosswind runway?	0.93	0	1	1	0	1	0	0	1	0	1	1	1	0	1	1	1	0	1	1	1	
86	16	25b	The BEQ has space for 40% of enlisted population	0.42	0	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	1	1	1	1	
87	16	21d	Use of off base storage at this air station is not required?	0.08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	
88	16	2c	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1.24	1	1	1	0	1	1	0	1	0	0	1	0	0	1	1	1	1	0	1	0	
89			**Military/General and Support Missions**	4.21	2.16	3.33	3.43	1.27	2.78	2.87	2.11	3.66	3.80	2.31	1.79	2.84	2.84	3.07	3.03	1.47	1.27	1.54	1.04	1.18	
90	38	10a	Does air station or tenants have any non-DOD support missions?	0.08	1	1	1	1	1	1	1	0	1	1	0	0	0	1	1	1	1	1	0	0	
91	38	30a	Are military surveillance operations conducted from the air station?	0.15	0	1	1	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	
92	38	3a	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	0.15	0	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	0	0	
93	16	8	Air station is home station to other DOD components?	0.57	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	

NAS/MCAS Military Value Ranking – FINAL 11/9/94 (post BSEC)

CALCS	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
154	Military Value Area	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRIV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
155	**Flight Training Areas/Airspace**	31.2	29.9	28.2	31.2	30.6	10.1	22.2	21.0	31.2	28.7	23.5	28.8	28.7	27.0	30.1	28.7	31.2	29.7	23.5	21.0	2.4		25.4
156	Flight Training Areas/Airspace rank		6	12	1	4	19	16	18	1	9	14	8	9	13	5	9	1	7	14	17	20		
157	Flight Training Areas/Airspace difference from mean		4.6	2.9	5.8	5.2	-15.3	-3.1	-4.4	5.8	3.3	-1.9	3.5	3.3	1.6	4.7	3.3	5.8	4.3	-1.9	-4.4	-23.0		
158	**Air Station Facilities and Infrastructure**	21.8	10.6	12.8	16.9	10.0	11.2	11.1	11.6	15.3	7.9	13.3	12.1	9.8	7.8	14.2	14.8	14.1	14.4	12.5	11.7	6.8		12.0
159	Air Station Facilities and Infrastructure rank		15	8	1	16	13	14	12	2	18	7	10	17	19	5	3	6	4	9	11	20		
160	Air Station Facilities and Infrastructure difference from mean		-1.4	0.9	4.9	-2.0	-0.7	-0.8	-0.4	3.4	-4.1	1.4	0.1	-2.2	-4.2	2.3	2.9	2.2	2.5	0.5	-0.2	-5.2		
161	**Expansion, Encroachment and Environment**	12.43	5.99	8.45	9.65	7.38	9.42	[illegible]		17	9.61	7.97	11.13	7.74	5.14	6.40	3.23	11.49	8.54	11.23	8.81	9.77		8.4
162	Expansion, Encroachment and Environment rank		18	13	5	18					6	14	3	15	19	17	20	1	12	2	9	4		
163	Expansion, Encroachment and Environment difference from mean		-2.4	0.0							1.2	-0.5	2.7	-0.7	-3.3	-2.0	-5.2	3.1	0.1	2.8	0.4	1.3		
164	**Airfield Maintenance and Unique Facilities**	10.10	7.53	5.63	5						27	5.76	6.63	5.30	6.63	6.48	7.48	6.80	5.73	6.19	2.17	3.10		6.0
165	Airfield Maintenance and Unique Facilities rank		1	15	1.						6	12	7	17	7	10	3	6	13	11	20	19		
166	Airfield Maintenance and Unique Facilities difference from mean		1.5	-0.4	-0.2						1.3	-0.2	0.7	-0.7	0.7	0.5	1.5	0.8	-0.2	0.2	-3.8	-2.9		
167	**Quality of Life**	10.72	6.51	6.60	7.01					6.91	5.74	5.88	5.42	6.62	6.46	4.62	5.03	6.32	5.28	5.74	7.15	6.56		6.0
168	Quality of Life rank		8	6	3			20	18	4	13	11	15	5	9	19	17	10	16	14	2	7		
169	Quality of Life difference from mean		0.5	0.6	1.0	2.0	-0.2	-2.4	-1.1	0.9	-0.3	-0.1	-0.6	0.6	0.5	-1.4	-1.0	0.3	-0.7	-0.3	1.1	0.6		
170	**Training**	6.24	6.24	5.66	6.24	6.24	1.03	1.62	5.30	5.30	2.56	3.78	3.78	3.78	6.24	6.24	6.24	6.24	6.24	1.62	0.58	0.58		4.3
171	Training rank		1	9	1	1	18	16	10	10	15	12	12	12	1	1	1	1	1	16	19	19		
172	Training difference from mean		2.0	1.4	2.0	2.0	-3.2	-2.7	1.0	1.0	-1.7	-0.5	-0.5	-0.5	2.0	2.0	2.0	2.0	2.0	-2.7	-3.7	-3.7		
173	**Military/General and Support Missions**	4.21	1.23	3.33	3.43	1.27	2.78	2.87	2.11	3.66	3.80	2.31	1.79	2.84	2.84	3.07	3.03	1.47	1.27	0.61	1.04	1.18		2.3
174	Military/General and Support Missions rank		17	4	3	15	10	7	12	2	1	11	13	8	8	5	6	14	15	20	19	18		
175	Military/General and Support Missions difference from mean		-1.1	1.0	1.1	-1.0	0.5	0.6	-0.2	1.4	1.5	0.0	-0.5	0.5	0.5	0.8	0.7	-0.8	-1.0	-1.7	-1.3	-1.1		
176	**Baseloading**	3.31	1.42	1.53	2.78	0.82	0.40	0.13	0.00	0.98	0.71	2.38	1.42	0.98	2.11	2.38	2.09	1.11	1.69	0.13	0.13	0.00		1.2
177	Baseloading rank		8	7	1	13	15	16	19	11	14	2	8	11	4	2	5	10	6	16	16	19		
178	Baseloading difference from mean		0.3	0.4	1.6	-0.3	-0.8	-1.0	-1.2	-0.2	-0.4	1.2	0.3	-0.2	1.0	1.2	0.9	-0.0	0.5	-1.0	-1.0	-1.2		
179	**Total Military Value**	100	69.41	72.26	82.90	70.77	47.99	54.56	61.06	78.15	66.24	64.89	71.07	65.70	64.21	73.48	70.61	78.75	72.82	61.49	52.61	30.36		65.5
180	Overall Rank		10	6	1	8	19	17	16	3	11	13	7	12	14	4	9	2	5	15	18	20		
181	Military Value Differential		3.9	6.8	17.4	5.3	-17.5	-10.9	-4.4	12.7	0.8	-0.6	5.6	0.2	-1.3	8.0	5.1	13.3	7.4	-4.0	-12.9	-35.1		
182			NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRIV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		

NAS/MCAS Military Value Responses (1's & 0's) – FINAL 11/9/94 (post BSEC)

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVE	NAVE	NAVE	NAVE	NAVE	NAVE	NAVE	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEA	MAYP	KEY	ROSY	BRUN	CHPT	KBAY	YUMA	BEAU	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
4			**Flight Training Areas/Airspace**	31.16	29.92	28.24	31.16	30.56	10.08	22.23	20.96	31.16	28.68	23.47	28.84	28.68	26.99	30.06	28.68	31.16	29.06	23.47	20.98	2.39		25.37
5	16	12b	Are there warning areas within 100 mi. of the air station?	2.17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
6	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
7	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
8	38	12 i	Is this airspace under communications control?	1.05	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
9	38	12h	Is this airspace under radar control?	0.90	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0		
10	38	12 r	Training within the warning areas is not affected by environmental issues.	0.60	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0		
11	16	12b	Are there Military Operating Areas within 100 mi. of the air station?	2.17	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
12	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
13	38	12 d	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
14	38	12 h	Is this airspace under radar control?	0.90	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
15	38	12i	Is this airspace under communications control?	1.05	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
16	38	12 r	Training within the military operating areas is not affected by environmental issues.	0.60	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
17	16	12b	Is there restricted airspace for hazardous flight training within 100 mi?	2.17	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
18	16	12b	Is this airspace managed (i.e., scheduled or controlled) by DoD?	1.24	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
19	38	13c	Is the flying time to this airspace less than 30 minutes?	1.73	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
20	38	13g&l	Is this airspace under radar or communications control?	1.05	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
21	38	13q	Training within the restricted airspace is not affected by environmental issues.	0.60	1	0	1	0	0	1	0	1	1	1	1	1	0	1	1	1	0	1	1	0		
22	38	13d	The air station or a local DON activity controls an air-ground range.	1.95	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0		
23	16	12b s	There is access to a bombing range for live ordnance within 200 miles?	2.17	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0		
24	38	12a	There is an area for supersonic training within 100 n.m.?	1.30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
25	38	35a	Does the air station operate without ATC delays?	1.08	1	0	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1		
26	16	2a	This air station can accommodate 45 flight operations per hour IMC?	1.24	1	1	1	1	0	1	1	1	0	1	0	0	0	1	0	1	1	1	0	0		
27	16	2a	This air station can accommodate 135 flight operations per hour VMC?	1.24	0	0	1	1	0	0	0	1	0	1	1	0	0	1	0	1	1	1	0	0		
28			**Expansion, Encroachment and Environment**	12.43	5.99	8.45	9.65	7.38	9.42	8.80	8.72	8.17	9.61	7.97	11.13	7.74	5.14	6.40	3.23	11.49	8.54	11.22	8.81	9.77		8.43
29	16,38	17.37	Does current operational infrastructure, geographic location, climatalogical conditions sup	0.43	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	1	1	1	1		
30	38	14	Are there no encroachments at the base that restrict current operations?	0.27	0	1	0	1	1	0	1	1	1	1	1	0	0	1	0	1	1	0	0	1		
31	38	36a	Is the existing AICUZ study encoded in local zoning ordinances?	0.93	0	1	1	1	1	0	0	0	0	1	1	0	1	1	0	1	1	1	1	1		
32	38	34a	Is the air station's present or future mission unaffected by current estimates of population	0.93	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1		
33	33	5b	Activity is an "attainment" or "maintenance" air quality control area for CO, Ozone, PM10	1.89	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	1	0	1	0	1		

NAS/MCAS Military Value Responses (1's & 0's) -- FINAL 11/9/94 (post BSEC)

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
34	33	5g&h	Activity operations or development have not been restricted due to air quality consideratio	0.90	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1		
35	33	4	Base ops or development are not constrained by laws applying to environmental facilities	0.27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
36	33	7j	Activity operations or development plans have not been restricted due to installation Rest	0.18	1	1	1	0	0	0	1	1	1	0	1	0	1	1	1	1	0	1	1	1		
37	33	3b	National Register cultural resources have not restricted operations/development.	0.25	1	1	1	1	0	0	1	1	0	1	0	1	0	1	0	1	1	1	1	0		
38	33	1b.e.i	Endangered/threatened species and/or biological habitats have not restricted operations/d	0.27	1	0	1	0	0	0	1	1	0	0	1	1	0	0	0	1	1	1	1	1		
39	33	1b.e&	Jurisdictional wetlands have not restricted operations/development.	0.27	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0		
40	38	36e	Any on-going environmental or airspace litigation is not directed towards base operations.	0.58	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	1		
41	16	29a	Unrestricted developable land exceeds 1000 acres	0.58	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	1	1	0	1		
42	16	29a	Unrestricted developable land is between 100 and 1000 acres	0.36	0	1	0	0	0	0	1	1	1	1	0	1	0	1	0	0	0	0	1	0		
43	16	12(h)	Does the airspace overlying and adjacent to the air station have the capacity to support a	0.93	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1		
44	16	2h	It is projected that flight operations will remain unaffected by major civilian air traffic struc	0.93	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1		
45	16	1e	No unusual flight pattern or approach restrictions exist at this air station?	0.80	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	1	0		
46	38	6	Are new military missions planned for the air station?	0.32	1	0	1	0	0	1	0	1	1	0	1	0	0	1	1	1	1	1	0	0		
47	38	33a	Sortie cancellation rate for weather is never 5% or greater per month.	0.69	0	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1		
48	38	33a	Instrument Meteorological Conditions (IMC) rate is never 20% or greater per month.	0.67	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	0		
49			**Airfield Maintenance and Unique Facilities**	10.10	7.53	5.63	5.73	6.55	7.27	4.15	7.53	5.63	7.27	5.76	6.63	5.30	6.63	6.48	7.48	6.80	5.73	6.19	2.17	3.10		5.98
50	16	30a	Air station has weapons storage/handling facilities/magazines?	1.73	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
51	16	30c	No ESQD waivers exist at this air station?	0.90	1	1	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	1		
52	16	30e	Air station performs intermediate or organizational level maintenance on ordnance?	0.43	1	0	1	0	0	0	1	0	0	0	1	1	1	1	0	1	1	0	1	0		
53	16	19a	The AIMD/MALS supports all T/M/S aircraft stationed at your air station?	1.95	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0		
54	16	18	This air station has an Aircraft Accoustical Enclosure (CCN 211-01)?	0.75	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0		
55	16	18	This air station has a Corrosion Control Hangar (CCN 211-03)?	0.90	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0		
56	16	18	This air station has an Engine Test Cell (CCN 211-81)?	1.32	1	0	1	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	0		
57	38	24a	Is there a NADEP located at the air station?	0.76	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0		
58	38	33c	Weather does not have a significant impact on maintenance schedules?	0.29	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1		
59	16	15c	Can the air station berth CVNs in a cold iron status?	0.53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
60	16	15c	Can the air station berth CVs, but not CVNs, in a cold iron status?	0.36	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
61	16	15a&l	Can the air station berth air capable combatant ships, including transients, in a cold iron s	0.18	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1		
62			**Air Station Facilities and Infrastructure**	21.82	10.58	12.82	15.90	9.98	11.24	11.14	11.57	15.34	7.87	13.35	12.06	9.76	7.80	14.21	14.84	14.14	14.41	12.50	11.75	6.77		11.95
63	16	1a	Does the air station manage (schedule and control) outlying landing fields with a runway s	1.42	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		

NAS/MCAS Military Value Responses (1's & 0's) – FINAL 11/9/94 (post BSEC)

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVE	NAVE	NAVE	NAVE	NAVE	NAVE	NAVE	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
64	16	1a	Does the air station manage (schedule and control) an outlying landing field?	1.24	0	0	1	0	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0		
65	16	24	Is average MRP more than 1.7 % of CPV over the past 7 years (88-94)	0.50	0	0	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	0		
66	38	19	Capital Improvements from 88-94 exceeded 48M $	0.25	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1		
67	38	19	Capital Improvements from 88-94 exceeded 101M $	0.50	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0		
68	38	20a	Planned non-BRAC capital improvements from 94-97 < 10% of CPV	0.50	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1		
69	38	22	Do current administrative support facilities provide capability for future expansion?	0.07	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	1	0	1	0	1		
70	16	23a	Does available PW, gas, electric and sewer supply exceed peak demand?	0.50	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	1	0		
71	67	ENCU	Area cost factor is less than 0.9	0.42	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
72	67	ENCU	Area cost factor is between 0.9 and 1.0	0.25	1	1	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0		
73	16	2j	Can this air station operate 24 hours a day?	0.67	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
74	38.16	1.1b	Runway, taxiway and ramp weight- bearing capacity accommodates all DON aircraft?	1.42	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
75	38.16	1.1b	Runway, taxiway and ramp weight- bearing capacity accommodates all MAC aircraft?	1.08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
76	16	17	Hangar Capacity at this air station is at least 14 modules?	1.24	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0		
77	16	17	Hangar Capacity at this air station is at least 23 modules?	1.78	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0		
78	16	17a	Less than 10% of the hangar/maintenance facilities are in inadequate condition?	0.58	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1		
79	16	20a	Less than 10% of the fuel storage facilities are in inadequate condition?	0.58	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
80	16	4	The air station has more than one NAVAID used by USN/USMC aircraft?	0.18	0	1	0	0	1	0	0	1	1	1	0	1	1	1	0	1	1	0	1	1		
81	38	17d	The air station has parallel or dual offset runways.	1.60	0	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0		
82	38	17 d i	Air station's parallel or dual offset runways permit dual IFR flight operations	0.80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
83	38	17e	The air station has full-length taxiways?	1.78	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0		
84	16	1a	The air station has one runway at least 8000 feet long.	1.78	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	0		
85	38	17g	The air station has a crosswind runway?	0.93	0	1	1	0	1	0	0	1	0	1	1	1	0	1	1	1	0	1	1	1		
86	16	25b	The BEQ has space for 40% of enlisted population	0.42	0	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	1	1	1	1		
87	16	21d	Use of off base storage at this air station is not required?	0.08	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1		
88	16	2c	There is at least 1 runway you control which has CLZ lighting (FCLP)?	1.24	1	1	1	0	1	1	0	1	0	0	1	0	0	1	1	1	1	0	1	0		
89			**Military/General and Support Missions**	4.21	1.23	3.33	3.43	1.27	2.78	2.87	2.11	3.55	3.80	2.31	1.79	2.84	2.84	3.07	3.03	1.47	1.27	0.61	1.04	1.18		2.30
90	38	10a	Does air station or tenants have any non-DOD support missions?	0.08	1	1	1	1	1	1	1	0	1	1	0	0	0	1	1	1	1	1	0	0		
91	38	30a	Are military surveillance operations conducted from the air station?	0.15	0	1	1	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0		
92	38	3a	Air station directly supports area control/surveillance mission (e.g., FACSFAC)?	0.15	0	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	0	0		
93	16	8	Air station is home station to other DOD components?	0.57	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0		

NAS/MCAS Military Value Responses (1's & 0's) – FINAL 11/9/94 (post BSEC)

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYP	KEY	ROSY	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK		Mean
94	38	28	Air station or tenants have significant agreements to support other DoD, gov't or civilian a	0.11	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	1		
95	38	9a	Does the air station provide aircraft SAR support to the civilian community?	0.11	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0		
96	38	53	Do active duty personnel have reasonable access to medical/dental care?	0.67	0	1	1	0	0	1	0	1	1	0	1	1	1	1	0	0	0	0	0	1		
97	1	1	Is the air station's location of strategic military value?	0.21	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1		
98	38	31a	Another military airport with 8000 feet of usable runway is within 100 miles?	0.67	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0		
99			Does the air station or tenants have National Command Authority missions or NATO desi	0.11	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
100	1,38	12,7a	Are ground combat and/or special operation forces located in the area?	0.93	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0		
101	38	7a	Do ground combat and/or special operation forces train at this air station?	0.27	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0		
102			**Baseloading**	3.31	1.42	1.53	2.78	0.82	0.40	0.13	0.00	0.98	0.71	2.38	1.42	0.98	2.11	2.38	2.09	1.11	1.69	0.13	0.13	0.00		1.16
103	16	2b	The air station has 50,000 but less than 150,000 flight evolutions per year?	0.13	1	1	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	1	1	0		
104	16	2b	The air station has 150,000 but less than 250,000 flight evolutions per year?	0.40	0	0	0	0	1	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0		
105	16	2b	The air station has more than 250,000 flight evolutions per year?	0.80	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
106	16	6a	Are reserve squadrons scheduled to be homebased at the air station in 2001	0.71	1	1	1	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0		
107	16	6b	Is aggregate Navy/USMC SELRES manning above 90% for FY93?	0.69	0	1	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0		
108	16	9a &	Significant deployable aviation support or surface units are supported here?	0.58	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0		
109			**Training**	6.24	6.24	5.66	6.24	6.24	1.03	1.62	5.30	5.30	2.55	3.78	3.78	3.78	6.24	6.24	6.24	6.24	6.24	1.62	0.58	0.58		4.28
110	38	23a/b	Major flight simulators for assigned T/M/S aircraft are located at the air station?	2.17	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	0		
111	16	13a	There is an aviation flight physiology training facility in the local area?	1.52	1	1	1	1	0	0	1	1	0	0	0	0	1	1	1	1	1	0	0	0		
112	38	30b	Air station's location permits training with other operational units (e.g., Battle Groups or J	1.03	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0		
113	16	14e	Less than 10% of the training facilities are in inadequate condition.	0.58	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
114	16	13	Is there a shipboard aircraft fire fighting trainer in the local area?	0.94	1	1	1	1	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0		
115			**Quality of Life**	10.72	6.51	6.60	7.01	7.96	5.78	3.62	4.89	6.91	5.74	5.88	5.42	6.82	6.46	4.62	5.03	6.32	5.28	5.74	7.15	6.58		6.00
116	38	47a4	Is officer FH waiting list <6 months	0.50	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1	0	1	1		
117	38	47a4	Is enlisted FH waiting list < 6 months	0.58	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	1	0	1	1		
118	38	47a6	Do 90% or more of the housing units have all the required amenities?	0.50	0	1	0	1	0	1	0	0	1	1	1	0	1	0	0	0	0	1	1	1		
119	38	47b1	Is the BEQ occupancy rate < 90%?	0.67	1	0	0	1	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	1		
120	16	25a	Are 90% of the BEQ rooms adequate?	0.67	0	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	1	1	0	1		
121	38	41c	Is the BOQ occupancy rate < 90%?	0.50	1	0	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1		
122	16	25a	Are 90% of the BOQ rooms adequate?	0.58	1	0	1	1	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1		
123	38	48	Does the air station have >90% of the listed MWR facilities?	0.58	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0		

NAS/MCAS Military Value Matrix Responses (1's & 0's) -- FINAL 11/9/94

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST	
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21	
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYR	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOR	FALN	LCNTR	ADAK	
94	38	28	Air station or tenants have significant agreements to support other DoD, gov't or civilian activ	0.11	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	1	
95	38	9a	Does the air station provide aircraft SAR support to the civilian community?	0.11	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	
96	38	53	Do active duty personnel have reasonable access to medical/dental care?	0.87	0	1	1	0	0	1	0	1	1	0	1	1	1	1	0	0	0	0	0	1	
97	1	1	Is the air station's location of strategic military value?	0.21	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	1	
98	38	31a	Another military airport with 8000 feet of usable runway is within 100 miles?	0.67	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0	
99			Does the air station or tenants have National Command Authority missions or NATO designa	0.11	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
100	1.38	12.7a	Are ground combat and/or special operation forces located in the area?	0.93	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	
101	38	7a	Do ground combat and/or special operation forces train at this air station?	0.27	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	
102			**Baseloading**	3.31	1.42	1.53	2.78	0.82	0.40	0.13	0.00	0.98	0.71	2.38	1.42	0.98	2.11	2.38	2.09	1.11	1.69	0.13	0.13	0.00	
103	16	2b	The air station has 50,000 but less than 150,000 flight evolutions per year?	0.13	1	1	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	1	1	0	
104	16	2b	The air station has 150,000 but less than 250,000 flight evolutions per year?	0.40	0	0	0	0	1	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	
105	16	2b	The air station has more than 250,000 flight evolutions per year?	0.80	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
106	16	6a	Are reserve squadrons scheduled to be homebased at the air station in 2001	0.71	1	1	1	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	
107	16	6b	Is aggregate Navy/USMC SELRES manning above 90% for FY93?	0.69	0	1	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	
108	16	9a &	Significant deployable aviation support or surface units are supported here?	0.58	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	
109			**Training**	6.24	6.24	5.66	6.24	6.24	1.03	1.62	5.30	5.30	2.56	3.78	3.78	3.78	6.24	6.24	6.24	6.24	6.24	1.62	0.58	0.58	
110	38	23a/b	Major flight simulators for assigned T/M/S aircraft are located at the air station?	2.17	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	0	0	0	
111	16	13a	There is an aviation flight physiology training facility in the local area?	1.52	1	1	1	1	0	0	1	1	0	0	0	0	1	1	1	1	1	0	0	0	
112	38	30b	Air station's location permits training with other operational units (e.g., Battle Groups or Joint	1.03	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	
113	16	14e	Less than 10% of the training facilities are in inadequate condition.	0.58	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
114	16	13	Is there a shipboard aircraft fire fighting trainer in the local area?	0.94	1	1	1	1	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	
115			**Quality of Life**	10.72	6.51	6.60	7.01	7.96	5.78	3.62	4.89	6.91	5.74	5.68	5.42	6.62	6.46	4.62	5.03	6.32	5.28	5.74	7.15	6.56	
116	38	47a4	Is officer FH waiting list <6 months	0.50	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1	0	1	1	
117	38	47a4	Is enlisted FH waiting list < 6 months	0.58	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0	1	0	1	1	
118	38	47a6	Do 90% or more of the housing units have all the required amenities?	0.50	0	1	0	1	0	1	0	0	1	1	1	0	1	0	0	0	0	1	1	1	
119	38	47b1	Is the BEQ occupancy rate < 90%?	0.67	1	0	0	1	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	1	
120	16	25a	Are 90% of the BEQ rooms adequate?	0.67	0	1	1	1	0	0	0	1	0	0	1	0	0	0	0	1	1	1	0	1	
121	38	41c	Is the BOQ occupancy rate < 90%?	0.50	1	0	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1	
122	16	25a	Are 90% of the BOQ rooms adequate?	0.58	1	0	1	1	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0	1	
123	38	48	Does the air station have >90% of the listed MWR facilities?	0.58	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	

NAS/MCAS Military Value Responses (1's & 0's) -- FINAL 11/9/94 (post BSEC)

CALCS	D	F	G	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL
1					NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	NAVEA	USMC	USMC	USMC	USMC	USMC	USMC	USMC	NAVW	NAVW	NAVW	NAVW	NAVW	NAVWEST		
2					1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	21		
3	DC #	Q #	Matrix Question	Weight	NORF	JAX	OCEAN	MAYPT	KEY	ROSYT	BRUNS	CHPT	KBAY	YUMA	BEAUF	NWRV	PEND	MIRAM	N.ISL	WHDIS	LEMOF	FALN	LCNTR	ADAK		Mean
124	38		Does the air station have between 70% and 90% of listed MWR facilities, including librar	0.33	1	1	1	1	1	0	0	1	0	1	1	1	0	0	1	1	1	1	1	0		
125	38		Is the average wait for 0-12 month child care facilities < 180 days?	0.50	0	1	1	1	1	0	1	1	0	0	1	1	0	0	0	0	0	0	1	0		
126	38	50a	Is the average wait for child care 6 months or less	0.58	0	1	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	1	1	1		
127	38	50a	Is the average wait for child care between 6 & 12 months	0.33	1	0	1	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0		
128	38		Are > 90% of the air station's child care facilities adequate?	0.33	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1		
129	38	44d	Are there certified home care providers?	0.18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0		
130	38	45	Does the air station have >90% of the listed family support facilities?	0.50	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	0		
131	38	45	Does the air station have between 70% and 90% of listed family support facilities, includir	0.25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0		
132	38	48b,d	Is off base housing rental and purchase affordable?	0.39	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
133	38	41a5	Is there sufficient off base housing?	0.50	1	1	1	1	0	0	1	1	0	1	1	1	0	1	1	1	1	0	1	0		
134	38	55	Are there opportunities for consecutive follow on tours in the commuting area?	0.39	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0		
135	38	56	Do >50% of base military and civilian personnel live within a 30 minute commute?	0.58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
136	38	57b-c	Are local area educational institution programs adequate for military family members?	0.16	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0		
137	38	57b-c	Are there educational opportunities at all college levels within a 30 mile radius?	0.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1		
138	38	58	Are college education courses available on the base?	0.04	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	0		
139	38		Does the air station have an active FSC spouse employment program?	0.04	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1		
140	38	60	Do military family members have reasonable access to medical/dental care?	0.87	1	1	1	1	0	0	1	1	1	1	0	1	0	0	0	1	1	1	1	1		
141	38	61	Is the violent crime rate less than 758 per 100,000	0.04	1	0	1	0	0	0	1	1	1	1	0	1	0	0	0	1	0	1	0	1		
142	38	61	Is the drug crime rate less than 402 per 100,000	0.04	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1		
143	38	61	Is the property crime rate less than 4902 per 100000	0.04	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	1	1	1	1		

Reserve Air Stations -- changes/clarifications since last brief to BSEC

Line 23 (2.34) -- access to bombing range for live ordnance
Atlanta now a 1 so gained 2.34
Washington now a 0 so lost 2.34

Line 39 (0.30) -- jurisdictional wetlands have not restricted ops/development
Willow Grove now a 0 so lost 0.30
New Orleans now a 0 so lost 0.30

Line 105 (1.47) -- air station has in excess of 3000 SELRES
Washington now a 1 so gained 1.47

Line 108 (1.83) -- more than 90% of Resforon SELRES enlisted billets were filled in FY93
Ft Worth now a 1 so gained 1.83

Line 135 (0.38) -- off base housing rental/purchase affordable
Willow Grove now a 1 so gained 0.38

Line 136 (0.53) -- sufficient off base housing
Ft Worth now a 1 so gained 0.53

Line 137 (0.38) -- opportunity for consecutive follow on tours
Ft Worth now a 1 so gained 0.38

Line 142 (0.04) -- air station has active spouse employ program
Washington now a 0 so lost 0.04

ENCL(11), 9 NOV 94

NAVSTA MILVAL

Matrix	A	B	D	E	F	G	H	I	J	K
1					Military Criteria					
2					R	F	M	C		
3	IMP	DC #	Q #	Matrix Question	50	25	10	15	SCORE	Weight
4				Operational Infrastructure	16	21	17	5	0	30.403
5	1	6	14	Can base berth more than 40 CG equivalents	1	1	1	0	9	2.421
6	1	6	14	Can base berth more than 20 CG equivalents	1	1	1	0	6	1.614
7	1	6	11-12	Can base berth CVNs in a cold iron status	1	1	1	0	10	2.690
8	1	6	11-12	Can base berth CVs in a cold iron status	1	1	1	0	9	2.421
9	1	6	11-12	Can base berth Amphibious Assault (LHD/LHA) ships in a cold iron status	1	1	1	0	9	2.421
10	3	6	11-12	Can base berth Frigates in a cold iron status	1	1	1	0	4	1.076
11	2	6	11-12	Can base berth DD-963 destroyers in a cold iron status	1	1	1	0	6	1.614
12	2	6	11-12	Can base berth AEGIS cruisers and destroyers in a cold iron status	1	1	1	0	7	1.883
13	3	6	11-12	Can base berth Mine Warfare Ships in a cold iron status	1	1	1	0	6	1.614
14	2	6	11-12	Can base berth SSN submarines in a cold iron status	1	1	1	0	6	1.614
15	1	6	11-12	Can base berth Trident submarines in a cold iron status	1	1	1	0	7	1.883
16	2	6	11-12	Can base berth nuclear cruisers in a cold iron status	1	1	1	0	6	1.614
17	2	6	11-12	Can base berth loaded ammunition ship in a cold iron status	1	1	1	0	5	1.345
18	3	6	11-12	Can base berth other CLF, or Strategic sealift ships in a cold iron status	1	1	1	0	5	1.345
19	3	6	15.b	Does the port routinely have visiting ships in port	0	1	0	1	2	0.215
20	2	37	59	Do active duty personnel have reasonable access to medical/dental care	1	0	0	1	6	1.210
21	2	37	22	Do admin support facilities meet current requirements	0	1	0	1	4	0.430
22	3	37	23	Do admin support facilities provide a capability for future expansion	0	1	1	0	1	0.112
23	2	37	47b1	Is the BEQ occupancy rate <70%	0	1	0	1	5	0.537
24	2	6	12	Do piers have all support services	1	1	1	1	6	1.883
25	3	6	11	Do any piers have aircraft access	0	1	0	0	2	0.125
26	3	6	11	Do any piers have Roll-on/roll-off access	0	1	1	0	3	0.337
27				Base Infrastructure & Investment	0	9	0	9	0	5.9705
28	2	6	28	Does available PW, Gas, Elec & Sewer supply exceed peak demand	0	1	0	1	6	0.644
29	1	6	29	Is average MRP more than 1.7% of CPV over the past 7 years (88-94)	0	1	0	1	7	0.752
30	1	37	1	Capital Improvements from 88-94 exceeded 75M $	0	1	0	1	6	0.644
31	1	37	1	Capital Improvements from 88-94 exceeded 40M $	0	1	0	1	3	0.322
32	1	37	2a	Planned non-BRAC capital improvements from 94-97 are <10% of CPV	0	1	0	1	6	0.644
33	2	6/37	var	Less than 10% of base infrastructure is in inadequate condition	0	1	0	1	7	0.752
34	2	37	3	No maintenance dredging is required	0	1	0	1	7	0.752
35	2	67	encl(4	Area cost factor is less than 0.9	0	1	0	1	5	0.537
36	3	67	encl(4	Area cost factor is between 0.9 &1.0	0	1	0	1	3	0.322
37				Encroachment, Environment & Expansion	3	11	2	3	0	9.0733
38	1	33	5b	Activity is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	1	1	0	1	10	2.641
39	2	33	5g	Activity operations or development have not been restricted due to air quality considerations.	1	1	0	0	6	1.315
40	1	33	8b	Unrestricted Developable Land exceeds 1000 acres	0	1	1	0	8	0.898

9 November 1994

ENCL(11). 9 NOV 94

NAVSTA MILVAL

Matrix	A	B	D	E	F	G	H	I	J	K
1					Military Criteria					
2					R	F	M	C		
3	IMP	DC #	Q #	Matrix Question	50	25	10	15	SCORE	Weight
41	2	33	8b	Unrestricted Developable Land is between 100 and 1000 acres	0	1	1	0	5	0.561
42	3	33	3b	National Register cultural resources have not restricted operations/development.	0	1	0	1	3	0.322
43	2	33	1b,d	Endangered/threatened species and/or biological habitats have not restricted operations/dev	0	1	0	0	6	0.375
44	2	33	2c	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	6	0.375
45	2	33	4,9	Base ops or development are not constrained by laws applying to environmental facilities/NP	0	1	0	0	6	0.375
46	2	33	8h	Activity has no significant maintenance dredging restrictions.	1	1	0	1	6	1.585
47	2	33	7j	Activity operations or development plans have not been restricted due to IR considerations.	0	1	0	0	4	0.250
48	2	37	6	Are there no encroachment at the base that restrict current operations?	0	1	0	0	6	0.375
49				Logistics	6	2	2	4	0	5.1604
50	2	37	11	Is the base located within 25 mi. of all transportation modes	1	0	1	1	6	1.508
51	3	37	39a	Ship transit distance to the nearest ordnance terminal is less than 20 NM	1	0	0	1	3	0.605
52	3	37	40	Is there EOD support within 30 minutes of your base	1	0	0	1	2	0.403
53	3	1	12	Is there a strategic weapons facility in the immediate vicinity	1	0	0	0	4	0.627
54	2	6	31	Does the base have approved ordnance magazines	1	1	0	0	4	0.877
55	3	37	7-8	Does the base or tenants provide logistic support to non DON activities	0	1	0	1	1	0.107
56	2	37	10	Is there a FISC in your immediate vicinity	1	0	1	0	5	1.032
57				Maintenance	10	9	1	4	0	10.436
58	1	6	17	Is there a nuclear capable ship SIMA at the base	1	1	0	1	7	1.849
59	1	6	17g	Is there a non-nuclear capable ship SIMA at the base	1	1	0	1	8	2.113
60	2	6	17e	Do environmental or other factors not inhibit further SIMA size increase	0	1	1	0	2	0.225
61	3	6	19	Are NAVSEA certified com. drydocks available in the harbor complex	1	0	0	0	4	0.627
62	2	6	18	Is there a navy floating drydock in the harbor complex	1	1	0	0	6	1.315
63	2	6	18	Is there a navy graving drydock in the harbor complex	1	1	0	0	2	0.438
64	3	6	20	Is there a crane with over 60 tons lift at your base	1	1	0	0	3	0.658
65	2	6	18/19	Can any drydocks in the harbor complex dock carriers	1	0	0	0	7	1.097
66	3	37	19	Are there SCN ship building yards in the immediate vicinity of the base	0	0	0	1	4	0.180
67	2	37	18	Is there a shipyard with nuclear capability in the immediate vicinity	0	0	0	1	4	0.180
68	3	37	16A	Are there collimation towers available	1	1	0	0	2	0.438
69	2	37	16B	Are there degaussing ranges in the harbor complex	1	1	0	0	3	0.658
70	2	37	16B	Are there deperming facilities in the harbor complex	1	1	0	0	3	0.658
71				Operations	11	2	5	3	0	8.092
72	3	1	8	Does the station or tenants have National Command Authority missions	1	0	0	0	1	0.157
73	3	1	1	Is the base location of strategic military value?	1	0	0	0	2	0.313
74	1	6	2c	Is channel depth >=36 feet at all times	1	0	1	0	7	1.445
75	2	6	2a	Channel distance to the open sea is less than 10 NM?	1	0	1	0	3	0.619
76	1	6	2b-d	Does channel characteristics allow carriers to transit at all times	1	0	1	0	7	1.445
77	2	37	24	Is the submarine transit to the 50 fm curve less than 30 miles?	1	0	1	0	5	1.032

NAVSTA MILVAL

Matrix	A	B	D	E	F	G	H	I	J	K
1					Military Criteria					
2					R	F	M	C		
3	IMP	DC #	Q #	Matrix Question	50	25	10	15	SCORE	Weight
78	3	37	35-36	Does the station have any surveillance or drug interdiction missions	1	1	0	0	1	0.219
79	3	37	7	Does the station or tenants have any non-DOD support missions	0	1	0	1	1	0.107
80	3	37	37	Does the station provide direct oceanographic or meterologic support	1	0	0	0	2	0.313
81	3	37	38c	Does the local climate or geography provide unique training opportunities	1	0	1	0	4	0.826
82	2	37	38a	Are inport ship days not lost due to inclement weather	1	0	0	1	4	0.807
83	2	37	38a	Ship arrivals or departures not delayed more than 3 hours by weather?	1	0	0	1	4	0.807
84				Training	11	7	6	11	0	18.507
85	2	37	44	Is there a shipboard fire fighting trainer in your harbor complex	1	1	0	1	5	1.321
86	3	37	46	Are there unique training facilities at the installation	1	1	0	1	6	1.585
87	2	37	44	Is there a shipboard damage control trainer in your harbor complex	1	1	0	1	5	1.321
88	3	6	10a	Are there DON reserve units that drill at the base	1	1	1	1	4	1.256
89	3	6	10b	Was aggregate Navy SELRES manning above 90% in FY 1993	1	0	1	1	5	1.258
90	2	37	45	Are there "A" or "C" schools at your base	1	1	0	1	6	1.585
91	2	37	42	Is there a fleet operational training command in your harbor complex	0	1	0	0	1	0.063
92	2	37	43	Are there Combat/Ship team trainers in your harbor complex	1	1	0	1	5	1.321
93	2	37	30	Distance to the nearest Mine Warfare training areas is < 150 miles	1	0	1	1	9	2.263
94	2	37	25	Distance to the nearest fighter/air defense missile training areas is < 150 miles	1	0	1	1	8	2.011
95	2	37	29	Distance to the nearest amphibious assault training areas is < 150 miles	1	0	1	1	9	2.263
96	2	37	28	Distance to the nearest NGFS qualification areas is < 150 miles	1	0	1	1	9	2.263
97				Quality of Life	2	16	0	26	0	12.958
98	1	37	47a4	Is officer FH waiting list <6 months	0	1	0	1	6	0.644
99	1	37	47a4	Is enlisted FH waiting list < 6 months	0	1	0	1	7	0.752
100	3	37	47a6	Do 90% or more of the housing units have all the required amenities	0	1	0	1	6	0.644
101	2	6	24	Are 90% of the BEQ rooms adequate	0	1	0	1	8	0.859
102	3	37	47c1	Is the BOQ occupancy rate <90%	0	1	0	1	6	0.644
103	2	6	24	Are 90% of the BOQ rooms adequate	0	1	0	1	7	0.752
104	2	37	48	Does the base have more than 90% of listed MWR facilities	0	1	0	1	7	0.752
105	3	37	48	Does the base have between 70% and 90% of listed MWR fac.; incl. Lib.,pool,gym/fit.ctr.	0	1	0	1	4	0.430
106	2	37	50a	Is the average wait for 0-12 month child care facilities <180 days	0	1	0	1	6	0.644
107	2	37	50a	Is the average wait for child care 6 months or less	0	1	0	1	7	0.752
108	3	37	50a	Is the average wait for child care between 6 & 12 months	0	1	0	1	4	0.430
109	3	37	50a	Are >90% of the stations child care facilities adequate	0	1	0	1	4	0.430
110	3	37	50d	Are there certified home care providers	0	1	0	0	4	0.250
111	2	37	50f	Does the base have more than 90% of listed Family support facilities	0	1	0	1	6	0.644
112	3	37	50f	Does the base have between 70% and 90% of listed FSF incl. Commissary & NEX/MCEX	0	1	0	1	3	0.322
113	2	37	53-54	Is off base housing rental and purchase affordable	0	0	0	1	10	0.449
114	2	37	53-54	Is there sufficient off base housing	0	1	0	1	6	0.644

NAVSTA MILVAL

Matrix	A	B	D	E	F	G	H	I	J	K
1					Military Criteria					
2					R	F	M	C		
3	IMP	DC #	Q #	Matrix Question	50	25	10	15	SCORE	Weight
115	2	37	55	Are there opportunities for consecutive follow on tours in the commuting area	0	0	0	1	10	0.449
116	3	37	56	Do >50% of air station military and civilian personnel live within a 30 minute commute	1	0	0	1	4	0.807
117	3	37	57a	Are local area educational institution programs adequate for military family members	0	0	0	1	4	0.180
118	3	37	57b	Are there educational opportunities at all college levels within a 30 mi radius	0	0	0	1	1	0.045
119	3	37	57c	Are college education courses available on the base	0	0	0	1	1	0.045
120	2	37	58	Does the base have an active FSC spouse employment program	0	0	0	1	1	0.045
121	1	37	60	Do military family members have reasonable access to medical/dental care	1	0	0	1	6	1.210
122	3	37	61	Is the violent crime rate less than 758 per 100,000	0	0	0	1	1	0.045
123	3	37	61	Is the drug crime rate less than 402 per 100,000	0	0	0	1	1	0.045
124	3	37	61	Is the property Crime rate less than 4902 per 100000	0	0	0	1	1	0.045
125					59	77	33	65		100.0

NAVSTA MILVAL

Matrix	A	B	D	E	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1																				
2																				
3	IMP	DC #	Q #	Matrix Question	NLON	NORF	LCRK	KBAY	MYPT	ROOS	PSGL	INGL	EVRT	BNGR	SD32	SDSB	NISL	PHSB	PHNS	GUAN
4				Operational Infrastructure	6.81	*****	7.07	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5	1	6	14	Can base berth more than 40 CG equivalents	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
6	1	6	14	Can base berth more than 20 CG equivalents	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
7	1	6	11-12	Can base berth CVNs in a cold iron status	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
8	1	6	11-12	Can base berth CVs in a cold iron status	0	1	0	1	1	0	0	1	1	0	0	0	1	0	1	0
9	1	6	11-12	Can base berth Amphibious Assault (LHD/LHA) ships in a cold iron status	0	1	0	1	1	0	0	1	1	0	1	1	1	0	1	0
10	3	6	11-12	Can base berth Frigates in a cold iron status	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	2	6	11-12	Can base berth DD-963 destroyers in a cold iron status	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
12	2	6	11-12	Can base berth AEGIS cruisers and destroyers in a cold iron status	0	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0
13	3	6	11-12	Can base berth Mine Warfare Ships in a cold iron status	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	2	6	11-12	Can base berth SSN submarines in a cold iron status	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	6	11-12	Can base berth Trident submarines in a cold iron status	0	1	0	1	1	0	0	1	1	1	1	1	1	1	1	0
16	2	6	11-12	Can base berth nuclear cruisers in a cold iron status	0	1	0	1	1	1	0	1	1	0	1	1	1	1	1	0
17	2	6	11-12	Can base berth loaded ammunition ship in a cold iron status	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
18	3	6	11-12	Can base berth other CLF, or Strategic sealift ships in a cold iron status	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
19	3	6	15.b	Does the port routinely have visiting ships in port	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1
20	2	37	59	Do active duty personnel have reasonable access to medical/dental care	1	0	1	1	0	1	1	1	1	1	0	0	0	1	1	1
21	2	37	22	Do admin support facilities meet current requirements	1	0	0	1	1	1	1	1	1	1	1	1	0	0	1	1
22	3	37	23	Do admin support facilities provide a capability for future expansion	1	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1
23	2	37	47b1	Is the BEQ occupancy rate <70%	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
24	2	6	12	Do piers have all support services	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0
25	3	6	11	Do any piers have aircraft access	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
26	3	6	11	Do any piers have Roll-on/roll-off access	0	1	0	1	1	0	1	1	1	0	1	0	1	0	1	1
27				Base Infrastructure & Investment	2.79	0.97	2.69	3.11	3.44	2.47	3.65	4.08	2.79	2.15	2.79	3.11	1.07	0.97	2.36	0.75
28	2	6	28	Does available PW, Gas, Elec & Sewer supply exceed peak demand	1	0	1	1	1	0	1	1	1	1	1	1	0	1	1	0
29	1	6	29	Is average MRP more than 1.7% of CPV over the past 7 years (88-94)	0	0	0	1	1	1	0	1	0	0	1	0	0	0	0	0
30	1	37	1	Capital Improvements from 88-94 exceeded 75M $	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
31	1	37	1	Capital Improvements from 88-94 exceeded 40M $	0	0	1	0	1	1	1	0	0	0	0	1	1	1	1	0
32	1	37	2a	Planned non-BRAC capital improvements from 94-97 are <10% of CPV	0	1	1	1	1	1	1	0	0	0	0	1	0	0	1	0
33	2	6/37	var	Less than 10% of base infrastructure is in inadequate condition	1	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1
34	2	37	3	No maintenance dredging is required	1	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0
35	2	67	encl(4	Area cost factor is less than 0.9	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
36	3	67	encl(4	Area cost factor is between 0.9 &1.0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
37				Encroachment, Environment & Expansion	4.46	4.96	2.82	7.06	4.72	7.19	7.24	8.18	4.97	6.20	2.91	2.91	2.58	7.29	7.04	8.51
38	1	33	5b	Activity is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	0	0	1	0	1	1	1	0	1	0	0	0	1	1	1
39	2	33	5g	Activity operations or development have not been restricted due to air quality considerations.	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
40	1	33	8b	Unrestricted Developable Land exceeds 1000 acres	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1

9 November 1994

NAVSTA MILVAL

Matrix	A	B	D	E	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1																				
2																				
3	IMP	DC #	Q #	Matrix Question	NLON	NORF	LCRK	KBAY	MYPT	ROOS	PSGL	INGL	EVRT	BNGR	SD32	SDSB	NISL	PHSB	PHNS	GUAM
41	2	33	8b	Unrestricted Developable Land is between 100 and 1000 acres	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
42	3	33	3b	National Register cultural resources have not restricted operations/development.	0	0	1	0	1	0	1	1	1	1	1	1	0	0	0	1
43	2	33	1b,d	Endangered/threatened species and/or biological habitats have not restricted operations/deve	1	1	0	0	1	0	1	1	1	1	0	0	0	1	1	1
44	2	33	2c	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	1	1	0	1	1	1	0	1	1	1	1	1
45	2	33	4,9	Base ops or development are not constrained by laws applying to environmental facilities/NPI	1	1	1	0	1	1	1	1	1	1	0	1	0	1	1	1
46	2	33	8h	Activity has no significant maintenance dredging restrictions.	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
47	2	33	7j	Activity operations or development plans have not been restricted due to IR considerations.	1	0	1	1	0	0	1	1	1	0	1	1	1	1	0	1
48	2	37	6	Are there no encroachment at the base that restrict current operations?	0	1	0	1	1	0	1	1	1	0	1	1	0	1	1	1
49				Logistics	1.59	3.66	4.53	2.62	3.93	1.99	3.10	1.46	1.28	3.65	3.94	3.93	3.93	2.92	3.03	2.62
50	2	37	11	Is the base located within 25 mi. of all transportation modes	0	1	1	0	1	0	1	0	0	0	1	1	1	0	0	0
51	3	37	39a	Ship transit distance to the nearest ordnance terminal is less than 20 NM	1	1	1	1	0	1	1	1	0	1	0	0	0	1	1	1
52	3	37	40	Is there EOD support within 30 minutes of your base	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0
53	3	1	12	Is there a strategic weapons facility in the immediate vicinity	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
54	2	6	31	Does the base have approved ordnance magazines	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
55	3	37	7-8	Does the base or tenants provide logistic support to non DON activities	1	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1
56	2	37	10	Is there a FISC in your immediate vicinity	0	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1
57				Maintenance	7.58	8.36	8.59	6.60	4.09	1.10	4.24	5.63	6.43	6.72	7.09	4.97	4.97	8.97	6.90	4.31
58	1	6	17	Is there a nuclear capable ship SIMA at the base	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
59	1	6	17g	Is there a non-nuclear capable ship SIMA at the base	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1
60	2	6	17e	Do environmental or other factors not inhibit further SIMA size increase	0	0	1	1	1	0	1	1	1	0	0	0	0	1	0	1
61	3	6	19	Are NAVSEA certified com. drydocks available in the harbor complex	1	1	1	0	0	0	1	0	1	1	1	1	1	0	0	0
62	2	6	18	Is there a navy floating drydock in the harbor complex	1	1	1	0	0	0	0	1	0	0	1	1	1	1	1	1
63	2	6	18	Is there a navy graving drydock in the harbor complex	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0
64	3	6	20	Is there a crane with over 60 tons lift at your base	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	1
65	2	6	18/19	Can any drydocks in the harbor complex dock carriers	0	1	1	0	0	0	0	0	1	1	0	0	0	1	1	0
66	3	37	19	Are there SCN ship building yards in the immediate vicinity of the base	1	1	1	0	0	0	1	0	0	0	1	1	1	0	0	0
67	2	37	18	Is there a shipyard with nuclear capability in the immediate vicinity	1	1	1	0	0	0	0	0	1	1	0	0	0	1	1	0
68	3	37	16A	Are there collimation towers available	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0
69	2	37	16B	Are there degaussing ranges in the harbor complex	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0
70	2	37	16B	Are there deperming facilities in the harbor complex	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0
71				Operations	2.24	3.16	2.12	3.85	4.10	4.88	3.99	3.70	3.92	5.33	2.65	4.71	6.07	4.39	4.88	3.49
72	3	1	8	Does the station or tenants have National Command Authority missions	1	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0
73	3	1	1	Is the base location of strategic military value?	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1
74	1	6	2c	Is channel depth >=36 feet at all times	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0
75	2	6	2a	Channel distance to the open sea is less than 10 NM?	0	0	0	0	1	1	0	1	0	0	0	1	1	1	1	1
76	1	6	2b-d	Does channel characteristics allow carriers to transit at all times	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
77	2	37	24	Is the submarine transit to the 50 fm curve less than 30 miles?	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1

9 November 1994

NAVSTA MILVAL

Matrix	A	B	D	E	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1																				
2																				
3	IMP	DC #	Q #	Matrix Question	NLON	NORF	LCRK	KBAY	MYPT	ROOS	PSGL	INGL	EVRT	BNGR	SD32	SDSB	NISL	PHSB	PHNS	GUAN
78	3	37	35-36	Does the station have any surveillance or drug interdiction missions	1	0	1	0	0	1	0	0	0	0	0	0	1	0	1	1
79	3	37	7	Does the station or tenants have any non-DOD support missions	1	1	1	0	1	1	1	0	0	1	0	0	0	0	1	1
80	3	37	37	Does the station provide direct oceanographic or meterologic support	1	0	0	0	1	1	0	0	0	1	0	0	1	0	1	1
81	3	37	38c	Does the local climate or geography provide unique training opportunities	0	0	1	0	0	1	1	1	0	1	0	0	1	1	1	1
82	2	37	38a	Are inport ship days not lost due to inclement weather	0	0	1	1	1	0	1	0	0	0	1	1	1	0	0	0
83	2	37	38a	Ship arrivals or departures not delayed more than 3 hours by weather?	0	0	0	0	1	0	1	1	0	0	1	1	1	0	0	0
84				Training	******	******	******	******	******	******	5.53	6.30	8.30	******	******	******	******	******	******	******
85	2	37	44	Is there a shipboard fire fighting trainer in your harbor complex	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1
86	3	37	46	Are there unique training facilities at the installation	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	1
87	2	37	44	Is there a shipboard damage control trainer in your harbor complex	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0
88	3	6	10a	Are there DON reserve units that drill at the base	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1
89	3	6	10b	Was aggregate Navy SELRES manning above 90% in FY 1993	1	0	1	1	1	1	0	0	0	0	1	1	0	1	1	1
90	2	37	45	Are there "A" or "C" schools at your base	1	1	0	1	1	0	0	1	0	1	1	1	1	1	1	0
91	2	37	42	Is there a fleet operational training command in your harbor complex	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0
92	2	37	43	Are there Combat/Ship team trainers in your harbor complex	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0
93	2	37	30	Distance to the nearest Mine Warfare training areas is < 150 miles	1	0	0	1	1	1	1	0	1	1	0	1	0	1	1	1
94	2	37	25	Distance to the nearest fighter/air defense missile training areas is < 150 miles	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
95	2	37	29	Distance to the nearest amphibious assault training areas is < 150 miles	0	1	1	0	0	1	0	0	0	0	1	1	1	1	1	1
96	2	37	28	Distance to the nearest NGFS qualification areas is < 150 miles	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0
97				Quality of Life	7.22	7.09	7.63	6.61	9.47	5.15	4.28	4.53	6.97	7.57	6.98	5.80	5.12	6.32	6.45	8.91
98	1	37	47a4	Is officer FH waiting list <6 months	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1
99	1	37	47a4	Is enlisted FH waiting list < 6 months	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1
100	3	37	47a6	Do 90% or more of the housing units have all the required amenities	0	0	1	1	1	1	0	0	1	1	0	0	0	0	0	1
101	2	6	24	Are 90% of the BEQ rooms adequate	1	0	0	1	1	0	1	1	1	1	1	0	0	0	0	1
102	3	37	47c1	Is the BOQ occupancy rate <90%	0	1	1	1	1	1	0	1	1	0	1	1	0	0	0	0
103	2	6	24	Are 90% of the BOQ rooms adequate	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1
104	2	37	48	Does the base have more than 90% of listed MWR facilities	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	3	37	48	Does the base have between 70% and 90% of listed MWR fac.; incl. Lib.,pool,gym/fit.ctr.	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1
106	2	37	50a	Is the average wait for 0-12 month child care facilities <180 days	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
107	2	37	50a	Is the average wait for child care 6 months or less	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1
108	3	37	50a	Is the average wait for child care between 6 & 12 months	1	1	0	1	0	0	0	0	0	1	1	0	1	0	1	0
109	3	37	50a	Are >90% of the stations child care facilities adequate	1	1	0	1	1	0	0	0	1	1	0	1	0	1	1	1
110	3	37	50d	Are there certified home care providers	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
111	2	37	50f	Does the base have more than 90% of listed Family support facilities	1	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1
112	3	37	50f	Does the base have between 70% and 90% of listed FSF incl. Commissary & NEX/MCEX	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
113	2	37	53-54	Is off base housing rental and purchase affordable	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
114	2	37	53-54	Is there sufficient off base housing	0	1	1	0	1	0	1	0	1	0	1	1	1	0	0	0

NAVSTA MILVAL

Matrix	A	B	D	E	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1																				
2																				
3	IMP	DC #	Q #	Matrix Question	NLON	NORF	LCRK	KBAY	MYPT	ROOS	PSGL	INGL	EVRT	BNGF	SD32	SDSB	NISL	PHSB	PHNS	GUAM
115	2	37	55	Are there opportunities for consecutive follow on tours in the commuting area	1	0	0	1	1	0	0	1	0	1	0	0	1	0	1	1
116	3	37	56	Do >50% of air station military and civilian personnel live within a 30 minute commute	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0
117	3	37	57a	Are local area educational institution programs adequate for military family members	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1
118	3	37	57b	Are there educational opportunities at all college levels within a 30 mi radius	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
119	3	37	57c	Are college education courses available on the base	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
120	2	37	58	Does the base have an active FSC spouse employment program	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
121	1	37	60	Do military family members have reasonable access to medical/dental care	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1
122	3	37	61	Is the violent crime rate less than 758 per 100,000	1	1	1	1	0	0	0	0	1	1	0	0	0	1	1	1
123	3	37	61	Is the drug crime rate less than 402 per 100,000	1	1	1	1	0	1	1	0	1	1	0	0	0	1	1	1
124	3	37	61	Is the property Crime rate less than 4902 per 100000	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1
125					******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******

NAVSTA MILVAL

Matrix	E	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
1																	
2																	
3	Matrix Question	NLON	NORF	LCRK	KBAY	MYPT	ROOS	PSGL	INGL	EVRT	BNGF	SD32	SDSB	NISL	PHSB	PHNS	GUAM
131	**Operational Infrastructure**	6.8	23.3	7.1	21.0	22.1	12.7	10.3	21.3	24.0	12.5	18.5	15.8	22.7	14.1	19.7	10.9
132	Operational Infrastructure rank	16	2	15	6	4	11	14	5	1	12	8	9	3	10	7	13
133	Operational Infrastructure difference from mean	-9.6	6.8	-9.4	4.6	5.7	-3.7	-6.1	4.9	7.6	-4.0	2.0	-0.6	6.3	-2.4	3.2	-5.5
134	**Base Infrastructure & Investment**	2.8	1.0	2.7	3.1	3.4	2.5	3.7	4.1	2.8	2.1	2.8	3.1	1.1	1.0	2.4	0.8
135	Base Infrastructure & Investment rank	6	14	9	4	3	10	2	1	6	12	6	4	13	14	11	16
136	Base Infrastructure & Investment difference from mean	0.3	-1.5	0.2	0.7	1.0	0.0	1.2	1.6	0.3	-0.3	0.3	0.7	-1.4	-1.5	-0.1	-1.7
137	**Logistics**	1.6	3.7	4.5	2.6	3.9	2.0	3.1	1.5	1.3	3.7	3.9	3.9	3.9	2.9	3.0	2.6
138	Logistics rank	14	6	1	12	2	13	8	15	16	7	2	2	2	10	9	11
139	Logistics difference from mean	-1.4	0.6	1.5	-0.4	0.9	-1.0	0.1	-1.5	-1.7	0.6	0.9	0.9	0.9	-0.1	0.0	-0.4
140	**Maintenance**	7.6	8.4	8.6	6.6	4.1	1.1	4.2	5.6	6.4	8.7	7.1	5.0	5.0	9.0	6.9	4.3
141	Maintenance rank	5	4	3	8	15	16	14	10	9	2	6	11	11	1	7	13
142	Maintenance difference from mean	1.4	2.2	2.4	0.4	-2.1	-5.1	-1.9	-0.5	0.3	2.6	0.9	-1.2	-1.2	2.8	0.7	-1.8
143	**Operations**	2.2	3.2	2.1	3.9	4.1	4.9	4.0	3.7	3.9	5.3	2.6	4.7	6.1	4.4	4.9	3.4
144	Operations rank	15	13	16	10	7	3	8	11	9	2	14	5	1	6	3	12
145	Operations difference from mean	-1.7	-0.8	-1.8	-0.1	0.1	0.9	0.0	-0.3	-0.0	1.4	-1.3	0.7	2.1	0.4	0.9	-0.5
146	**Encroachment, Environment & Expansion**	4.5	5.0	2.8	7.1	4.7	7.2	7.2	8.2	5.0	6.2	2.9	2.9	2.6	7.3	7.0	8.5
147	Encroachment, Environment & Expansion rank	12	10	15	6	11	5	4	2	9	8	13	13	16	3	7	1
148	Encroachment, Environment & Expansion difference from m	-1.1	-0.6	-2.7	1.5	-0.8	1.6	1.7	2.6	-0.6	0.6	-2.7	-2.7	-3.0	1.7	1.5	2.9
149	**Training**	12.0	12.7	12.4	14.0	14.0	12.9	5.5	6.3	8.3	11.1	14.7	16.9	15.0	14.7	14.7	12.0
150	Training rank	11	9	10	6	6	8	16	15	14	13	3	1	2	3	3	12
151	Training difference from mean	-0.3	0.4	0.1	1.7	1.7	0.6	-6.8	-6.0	-4.0	-1.2	2.3	4.6	2.7	2.3	2.3	-0.4
152	**Quality of Life**	7.2	7.1	7.6	6.6	9.5	5.1	4.3	4.5	7.0	7.6	7.0	5.8	5.1	6.3	6.4	8.9
153	Quality of Life rank	5	6	3	9	1	13	16	15	8	4	7	12	14	11	10	2
154	Quality of Life difference from mean	0.6	0.5	1.0	-0.0	2.8	-1.5	-2.3	-2.1	0.3	0.9	0.4	-0.8	-1.5	-0.3	-0.2	2.3
155	**Total Military Value**	44.7	64.2	47.8	64.9	65.8	48.4	42.3	55.2	58.7	57.2	59.5	58.2	61.5	59.6	65.0	51.4
156	Overall Rank	15	4	14	3	1	13	16	11	8	10	7	9	5	6	2	12
157	Military Value Differential	-11.9	7.7	-8.7	8.3	9.3	-8.1	-14.2	-1.3	2.2	0.7	2.9	1.7	4.9	3.1	8.5	-5.1

IUSS MILVAL

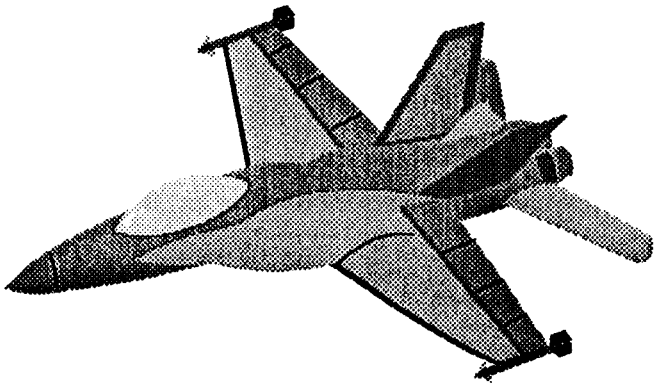
Matrix	E	F	G	H	I	J	K	L	M
1		Military Criteria							
2		R	F	M	C				
3	Matrix Question	40	20	30	10	SCORE	Weight	DAMNECK	WHIDBEY IS.
37		R	F	M	C		Area		
38	Military Value Area	40	20	30	10		Weight	DAMNECK	WHIDBEY IS
39	**MISSION**	8	6	7	6		48.844	40.8	33.6
40	Mission rank							**1**	**2**
41	Mission difference from mean							3.6	-3.6
42	**Infrastructure & Investment**	1	6	2	5		17.523	12.8	14.8
43	Infrastructure & Investment rank							**2**	**1**
44	Infrastructure & Investment difference from mean							-1.0	1.0
45	**Encroachment, and Environment**	0	3	3	2		8.924	0.0	8.9
46	Encroachment, and Environment							**2**	**1**
47	Encroachment, and Environment difference from mean							-4.5	4.5
48	**Training**	5	0	4	1		19.573	19.6	4.2
49	Training rank							**1**	**2**
50	Training difference from mean							7.7	-7.7
51	**Quality of Life**	1	0	0	1		5.137	5.1	5.1
52	Quality of Life rank							**1**	**1**
53	Quality of Life difference from mean							0.0	0.0
54	**Total Military Value**						100	78.2	66.6
55	Overall Rank							**1**	**2**
56	Military Value Differential							5.8	-5.8

FNCL (12), 9NOV94

IUSS MILVAL

Matrix	A	B	D	E	F	G	H	I	J	K	L	M
1					Military		Criteria					
2					R	F	M	C				
3	IMP	DC #	Q #	Matrix Question	40	20	30	10	SCORE	Weight	DAMNECK	WHIDBEY IS.
4				**MISSION**	8	6	7	6	0	48.844	40.76	33.58
5	2	54	4	Does the station have special Non-DoD missions	1	0	1	0	6	4.333	1	1
6	3	54	4	Does the station provide civilian support	0	1	1	0	4	2.213	1	1
7	1	54	5	Does the station have significant inter-service support agreements (ISSAs)	1	0	1	1	9	7.558	1	1
8	3	54	11a	Weather does not affect station operations	1	0	1	1	2	1.680	0	1
9	1	36	2b	The station supports more than 3 active arrays/surtass ships	1	1	0	0	8	4.986	1	1
10	2	36	2b	The station supports more than 9 other arrays/surtass ships	0	1	1	0	6	3.320	0	1
11	1	36	3	Does the station support fixed arrays and Surtass ships	1	1	1	0	10	9.494	1	1
12	2	6	6-7	Are Surtass ships homeported in the local area	0	0	0	1	5	0.588	1	0
13	2	36	5	Does the station support foreign overseas facilities	1	1	1	1	6	6.402	1	0
14	1	36	7	Does the station have unique mission support equipment	1	1	0	1	7	5.187	1	0
15	2	54	24	Do active duty personnel have reasonable access to medical/dental facilities	1	0	0	1	6	3.082	0	0
16				**Infrastructure & Investment**	1	6	2	5	0	17.523	12.77	14.76
17	2	54	1	Capital improvements from '88-'94 exceeded $1 million	0	1	0	1	6	2.070	0	1
18	2	54	2a	Planned non-Brac capital improvements from '95-'97 exceeded $50,000	0	1	0	1	6	2.070	1	0
19	2	54	6a	More than 90% of the station facilities are adequate	0	1	0	1	7	2.414	1	1
20	1	54	10	Does the current operational infrastructure meet the current requirements	1	1	1	0	8	7.595	1	1
21	3	36	16	Does available PW, gas, electric and sewer exceed peak demand	0	1	1	1	4	2.684	0	1
22	3	67	ENCL 4	The area cost factor is less than 1.0	0	1	0	1	2	0.690	1	0
23				**Encroachment and Environment**	0	3	3	2	0	8.924	0.00	8.92
24	2	33	Various	Expansion is free of restrictions due to air quality, IR, population growth and environmental issues	0	1	1	1	5	3.355	0	1
25	2	33	Various	Operations or development are not restricted by National Register cultural resources, Endangered/threatened species, or jurisdictional wetlands	0	1	1	1	5	3.355	0	1
26	2	33	5b	Site is in an "attainment" or "maintenance" air quality control zone for CO, Ozone, PM-1	0	1	1	0	4	2.213	0	1
27				**Training**	5	0	4	1	0	19.573	19.57	4.20
28	2	54	9b	Does the station train/support reserves	1	0	1	1	5	4.199	1	1
29	2	36	6	Does the station provide/train Surtass ship riders	1	0	1	0	6	4.333	1	0
30	2	36	6	Does the station provide training to other warfare specialists	1	0	1	0	5	3.611	1	0
31	1	36	6	Does the station develop training materials	1	0	0	0	6	2.376	1	0
32	1	36	6	Does the station develop tactical reference materials	1	0	1	0	7	5.055	1	0
33				**Quality of Life**	1	0	0	1	0	5.137	5.14	5.14
34	1	1	2-3	The station is a tenant of a base that supports the station's QOL	1	0	0	1	10	5.137	1	1
35					15	15	16	15		100	78.2	66.6

Naval Aviation Depots



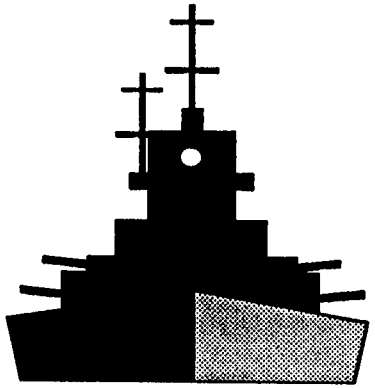
Configuration Modeling
Initial Results
9 November 1994

ENCL(13), 9NOV94

Results

- Initial, secondary, and tertiary:
  - All NADEPs remain open (Avg. MV 64.21)
- Sensitivity analyses:
  - All remain open given 10% increase, and 10, 20% decrease in requirements
  - Break point at 34% reduction in requirements
    - » Close North Island (Avg. MV 65.75)

NAVAL SHIPYARDS/ SHIP REPAIR FACILITY



Configuration Modeling Initial Results

ENCL (14), 9NOV94

SHIPYARD/SRF MODELING RESULTS

First Run (8 Nov 1994)

OPTION	ACTIVITY						% Excess	AVG MilVal
	PORTS.	NORFOLK	PUGET	LBEACH	PHARBOR	GUAM		
PRIMARY							1%	52.13
SECONDARY							2%	49.84
TERTIARY							4%	45.16
10% More							6%	48.61
-Second							14%	46.87
-Tert							16%	43.74
10% Less							-6%	49.91
-Second							-6%	44.55
-Tert							-3%	43.49
20% Less							-22%	45.31
-Second							-22%	43.31
-Tert							-12%	45.54
Nuc + Guam Open							21%	43.69
Nuc Open							19%	48.56

Note: Per cent excess is based on constant (FY 2001) requirement

= Closed Initial MV avg = 42.75

Rules Applied to the Model

1. Average Military Value is maintained
2. Nuclear workload accomplished only by nuclear capable shipyard
3. Nuclear capacity can be utilized to meet both nuclear and non-nuclear requirements

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

4401 Ford Avenue • Post Office Box 16268 • Alexandria, Virginia 22302-0268 • (703) 681-0490

P-0446-F8
BSAT/OZ
15 NOV 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE (BSEC)

Subj: REPORT OF BSEC DELIBERATIONS ON 15 NOVEMBER 1994

Encl:
(1) Briefing Materials for Naval Shipyards/Ship Repair Facility Configuration Model Results
(2) Briefing Materials for Training Air Stations Configuration Model Specifications
(3) Briefing Materials for Training Air Station Configuration Model Results
(4) Changes to Weapons Stations/Magazines Capacity Analysis, with revised Capacity Analysis
(5) Changes to Weapons Stations/Magazines Military Value Matrix, with revised Weapons Stations/Magazines Military Value Matrix
(6) Briefing Materials for Weapons Stations/Naval Magazines Configuration Model Specifications
(7) Changes to Inventory Control Points Capacity Analysis, with revised Capacity Analysis
(8) Changes to Inventory Control Points Military Value Matrix, with revised Inventory Control Points Military Value Matrix
(9) Briefing Materials for Inventory Control Points Configuration Model Specifications
(10) Changes to the Naval Hospital Military Value Matrix, with revised Naval Hospital Military Value Matrix
(11) Briefing Materials for Naval Hospital Configuration Model Specifications
(12) BRAC-95 Scenario Development Data Calls 011-013 (Naval Shipyards and Technical Centers)
(13) BRAC-95 Scenario Development Data Calls for Training Air Stations 014-016 (Training Air Stations)
(14) Briefing Materials for Inventory Control Points Configuration Model Results
(15) Briefing Materials for Weapons Stations/Naval Magazines Model Results
(16) Changes to Engineering Field Divisions/Engineering Field Activities (EFD/EFA) Military Value Matrix, with revised EFD/EFA Military Value Matrix
(17) Briefing Materials for EFD/EFA Configuration Model Specifications
(18) Briefing Materials for Naval Hospital Configuration Model Results
(19) BRAC-95 Scenario Development Data Calls 017 (IUSS) and 018-019 (ICP)

RP-0446-F8
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Subj: REPORT OF BSEC DELIBERATIONS ON 15 NOVEMBER 1994

(20) Briefing Materials for EFD/EFA Configuration Model Results

1. The forty-fifth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1115 on 15 November 1994 at the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: The Honorable Robert B. Pirie, Jr., Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. John Turnquist; Mr. Richard Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval E. Nangle, USMC.

2. The BSEC discussed the results of the Naval Shipyards/Ship Repair Facility configuration model. The BSEC noted that Long Beach Naval Shipyard was included in the model's primary, secondary, and tertiary solutions, and that Portsmouth Naval Shipyard was included in the primary and tertiary solutions. See enclosure (1). The model's three solutions resulted in excess capacity of 1%, 2%, and 4%, respectively. The results of the sensitivity analyses ranged from -22% to +21% excess capacity. The BSEC decided that Naval Shipyards/SRFs could be reduced to close to 0% excess capacity because of the large private sector capability to absorb increased workload. However, the BSEC did not believe it to be prudent to reduce excess capacity to a negative level because of the additional demands that would place on the private sector, especially during a period of surge requirements. The BSEC then made the following decisions which would serve as a basis for the formulation of the COBRA scenario development data calls:

a. In view of CINCPACFLT's imperative to maintain a presence in Guam for its strategic value (see Report of Deliberations of 31 October 1994), it was important to maintain a ship repair facility in Guam.

b. Because of Pearl Harbor's strategic value, it was also important to maintain the Pearl Harbor Naval Shipyard.

c. The surge drydock assets retained at the Philadelphia Naval Shipyard as a result of BRAC-91 should be considered for closure as are the open shipyards. In view of the private sector's capability to meet surge workload, retention of retained mobilization assets was not consistent with the BRAC-95 objective to minimize excess capacity.

d. Depot maintenance level work currently conducted at the Technical Centers should be moved to the shipyards to achieve

greater productivity efficiencies while reducing excess capacity.

3. The BSEC then decided to run COBRA scenario development data calls on the following:

a. Close Long Beach and Portsmouth Naval Shipyards. Dispose of surge drydock assets retained at Philadelphia Naval Shipyard as a result of BRAC-91.

b. Close Long Beach Naval Shipyard. Dispose of surge drydock assets retained at Philadelphia Naval Shipyard as a result of BRAC-91. Remove ship/sea systems workload from NUWC Keyport, NSWC Crane, and NSWC Louisville. Realign the work to the remaining Naval Shipyards. Close NSWC Louisville, as a result of the significant workload that would probably be removed to depot maintenance activities at shipyards.

c. Close Long Beach and Portsmouth Naval Shipyards. Dispose of surge drydock assets retained at Philadelphia Naval Shipyard as a result of BRAC-91. Remove ship/sea systems workload from NUWC Keyport, NSWC Crane, and NSWC Louisville. Realign this work to the remaining Shipyards. Close NSWC Louisville, for the reasons stated above.

The BSEC recessed at 1207.

4. The BSEC reconvened at 1242. All members of the BSEC present when the meeting recessed were present, except for Ms. McBurnett. The following members of the BSAT were present: Mr. Turnquist; Mr. Leach; Mr. Steve Belcher; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Captain Ozmun; Lieutenant Colonel Nangle, Commander Mike James, USN; Lieutenant Commander Steve Bertolaccini, CEC, USN; and Major Tom Gerke, USMC.

5. Captain Buzzell reported to the BSEC concerning proposed changes to the briefing material for the Training Air Stations (TAS) Configuration Model Specifications presented at the BSEC Deliberative Session of 9 November 1994. See enclosure (2) of the Report of Deliberations on 9 November 1994. Enclosure (2) of this report is the revised briefing material. The changes are as follows:

a. Page 3 of enclosure (2) (Initial Configuration Model Rules): "Advanced E2/C2 training" was added as one of the types of training restricted to one base.

b. Page 6 (FY 2001 PTR/NFOTR Requirements). The following changes result from data revisions by submitting activities: "149" replaced "174" as the number for Advanced Maritime Training under the DON column; "408" replaced "398" as the number for Primary NFO

Training under the DON column; "103" replaced "0" as the number for Intermediate Helo Training under the USCG/FMS column; "92" replaced "96" as the number for Advanced NFO Training under the USAF column; "358" replaced "383" as the number for Advanced Maritime Training under the Total column; "493" replaced "390" as the number for Intermediate Helo Training under the Total column; and "305" replaced "309" as the number for Advanced NFO Training under the Total column.

c. Page 7 (Runway Capacity): Under "Formula: the word "Runway" replaced "Flight."

d. Page 10 (Runway Capacity Scaling Factors). The following changes result from mathematical errors: ".66" replaced "2" as the number for Advanced Helo Training under the Corpus Christi column; ".5" replaced "2" as the number for Advanced Helo Trainingunder the Kingsville column; ".5" replaced "2" for Advanced Helo Training under the Meridian column; and ".5" replaced "2" for Advanced Helo Training under the Pensacola column.

e. Page 11 (Special Use Aircraft Requirements): In the criteria under "Measure", the words "to accommodate training throughput" replaced "per graduate training throughput."

f. Page 14 (Airspace Availability - Guiding Principles): In the first criteria the words "military department" and "department" replace the word "service."

Upon receiving assurances from Captain Buzzell that the changes reflect the certified data, the BSEC approved the proposed changes to the Training Air Station Configuration Model Specifications.

6. Captain Buzzell briefed the BSEC on the results produced by the TAS configuration analysis. See enclosure (3). The model produced the following solutions:

a. Best Solution. The model's first solution closes two TASs (Corpus Christi and Meridian) to reduce excess capacity to 2,879,586 annual runway operations and 6,779 airspace square nautical miles, with an average military value of 73.22.

b. Second Solution. The model's second solution closes one TAS (Meridian) to reduce excess capacity to 3,835,398 annual runway operations and 17,920 airspace square nautical miles, with an average military value of 73.44.

c. Tertiary Solution. The model's third solution keeps all TASs open, with excess capacity at 4,373,884 annual runway operations, 25,569 airspace square nautical miles, and an average military value of 72.96.

The solutions for the sensitivity analyses are reflected in enclosure (3). Captain Buzzell, Captain Bills, Commander James, Lieutenant Commander Bertolaccini, Major Gerke, and Mr. Belcher departed.

7. The BSEC discussed the results of the Training Air Station Model Results. The BSEC noted that TASs Kingsville, Pensacola, and Whiting all remain open in the best, second, and tertiary solution sets. TAS Whiting does not close until requirements are driven to -10%. See enclosure (3). The BSEC decided that the model proposed closures of TASs Meridian and Corpus Christi provided the most realistic solutions. The BSEC decided that the scenario closing TAS Meridian should include the consolidation of strike training at NAS Kingsville and relocation of the Naval Technical Training Center (NTTCM), Meridian, to the Naval Training Center (NTC), Great Lakes. The BSEC further decided that the scenario closing TAS Corpus Christi should include the relocation of undergraduate pilot training (UPT) to NAS Pensacola and NAS Whiting Field, and maintaining the Naval Hospital at Corpus Christi. The BSEC also decided that a realignment vice closure of TAS Corpus Christi was a realistic alternative. In that instance UPT would still be relocated to NASs Pensacola and Whiting Field; however, Corpus Christi would remain open as a Naval Air Facility (NAF) under NAS Kingsville. This would provide Kingsville the required flight operations for strike training and would retain the TAS Corpus Christi airspace. The BSEC further decided that cost and training efficiencies could be obtained by placing mine helicopter assets at NAF Corpus Christi in conjunction with the Mine Warfare Center of Excellence, Naval Station, Ingleside, vice moving those assets to NAS North Island in accordance with BRAC-93. Based on the above decisions, the BSEC directed that COBRA scenario development data calls be run as follows:

a. Close NAS Meridian. Consolidate strike training at NAS Kingsville and relocate NTTCM, Meridian, to NTC, Great Lakes.

b. Close NAS Meridian and NAS Corpus Christi. Consolidate strike training at NAS Kingsville and relocate NTTCM, Meridian, to NTC, Great Lakes. Relocate UPT to NAS Pensacola and NAS Whiting Field. Maintain the Naval Hospital at Corpus Christi.

c. Close NAS Meridian and realign NAS Corpus Christi. Consolidate strike training at NAS Kingsville and relocate NTTCM, Meridian, to NTC Great Lakes. Relocate UPT to NAS Pensacola and NAS Whiting Field. Corpus Christi remains open as a Naval Air Facility under NAS Kingsville. Place mine helicopter assets at the Mine Warfare Center of Excellence (NAF Corpus Christi).

The BSEC recessed at 1308.

8. The BSEC reconvened at 1323. All members of the BSEC present when the meeting recessed were once again present. The following members of the BSAT were present: Mr. Leach; Ms. Davis; Captain Robert L. Moeller, Jr.; Captain Ozmun; Lieutenant Colonel Nangle; Commander Dennis Biddick, CEC, USN; Commander Lou Biegeleisen, USN; Lieutenant Jim Dolan, SC, USN; and Mr. Julius Anderson.

9. Commander Biddick briefed the BSEC on proposed changes to the Weapons Stations/Magazines Capacity Analysis. The changes primarily result from data revisions by submitting commands. Included among the changes are two new line items that appear under Weapons Inventory (MPF and CNET Training Activities). Enclosure (4) reflects the previously approved and revised Weapons Stations/Magazines Capacity Analysis. The BSEC approved the changes to the Weapons Station/Magazines Capacity Analysis.

10. Commander Biddick then briefed the BSEC on proposed changes to the Weapons Stations/Magazines Military Value Matrix. The changes primarily result from data revisions by submitting commands and BSEC directed scoring changes. Enclosure (5) reflects the proposed changes and the revised Weapons Stations/Magazines Military Value Matrix. The BSEC approved the proposed changes to the Weapons Stations/Naval Magazines Military Value Matrix.

11. Commander Biddick presented a draft approach for the Weapons Stations/Naval Magazines configuration analysis. The parameters include FY 2001 storage requirements in square feet. The model output measures Weapons Stations/Naval Magazines open or closed. See enclosure (6). The objective function is to minimize excess storage capacity while maintaining average military value. The approach will generate the three best solutions plus sensitivity analyses demonstrating solutions for changes in the Weapons Stations/Naval Magazines requirements (-10%, -20%, and +10%). In addition one solution will not consider Naval Magazines in its analysis. Another solution will consider feasibility to accomplish required maintenance and peacetime outload. The BSEC approved the configuration approach and directed the BSAT to run the model.

12. Lieutenant Jim Dolan, SC, USN, presented proposed changes to the Inventory Control Points (ICP) Capacity Analysis. The changes were a result of data revisions from submitting activities. The changes in excess capacity as a result of these revisions ranged from 1% to 2%). The BSEC approved the proposed changes to the ICP capacity analsyis. See enclosure (7).

13. Lieutenant Dolan then presented proposed changes to the ICP Military Value Matrix. The changes concerned the first question in the Environment and Encroachment section (line 1-44-22-12.1). Although the question was scored for both ICP activities, the

question's military value weight (2.54) was not included in the total military value calculation for either activity. The change adds 2.54 to each activity's military value but did not affect their relative ranking. See enclosure (8).

14. Lieutenant Dolan also presented a draft approach for the ICP configuration analysis. The objective function is to minimize excess capacity, while maintaining average military value. The parameters are based on the the capacity of installations in workyears and the FY 2001 workload requirements in workyears. The model output is ICPs open or closed. The approach will generate the three best solutions plus sensitivity analyses demonstating solutions for changes in the ICP requirements (-10%, -20%, and +10%). The BSEC concurred with the configuration approach and directed the BSAT to run the model.

15. Captain Moeller, Commander Biddick, Commander Biegeleisen, Lieutenant Dolan, and Mr. Anderson departed. Captain Michael Golembieski, MC, USN, and Commander Cindy DiLorenzo, MSC, USN, entered the meeting.

16. Captain Golembieski presented proposed changes to the Naval Hospitals Military Value Matrix. The changes result from revised data from submitting activities, errors identified during the Naval Audit Service review, and BSEC directed scoring changes. Enclosure (10) reflects the proposed changes and revised Naval Hospitals Military Value Matrix. As a result of the changes the military value ranking of Naval Hospitals changed as follows: San Diego moved from third to fourth; Jacksonville moved from fourth to third; Beaufort from sixteenth to seventeenth; and LeMoore from seventeenth to sixteenth. After receiving assurances from Captain Golembieski that the changes were based on certified data, the BSEC approved the changes to the Naval Hospitals Military Value Matrix. See enclosure (10).

17. Captain Golembieski then presented a draft approach for Naval Hospital configuration analysis. See enclosure (11). The objective function is to minimize excess capacity. The parameters are based on expanded (wartime) bed capacity for the DON as of 7 November 1994, active duty population in the catchment area, and the ratio of civilian primary care physician to civilian population in the catchment area. The model output is Naval Hospitals open or closed. The model rules include:

a. Maintain average military value.

b. Hospitals servicing more than 25,000 remain open.

c. Close no hospital that is in a catchment area that the civilian primary care physician to population ratio is

below the national standard (1:3000).

The approach will generate the three best solutions plus sensitivity analyses that can accommodate adjustments to expanded bed requirements. Upon reviewing the model rules, the BSEC decided that hospitals servicing more than "10,000" vice "25,000" should remain open. Noting that Naval Hospitals are follower activities, the BSEC decided not to run sensitivity analyses until more data was available concerning what activities may be closed. Subject to the above, the BSEC approved the configuration approach and directed the BSAT to run the model.

18. Captain Golembieski and Commander DiLorenzo departed the meeting.

19. The BSEC then considered the configuration analysis results for Integrated Undersea Surveillance Systems activities and decided to release one scenario development data call to close NOPF Whidbey Island and realign those facilities at NOPF Dam Neck.

20. The BSEC recessed at 1431 and reconvened at 1447. All members of the BSEC present when the meeting recessed were present. The following members of the BSAT were present: Mr. David Wennergren, Captain Moeller, Captain Ozmun, and Lieutenant Colonel Nangle.

21. Mr. Wennergren presented the draft scenario development data calls 011, 012, and 013 regarding Naval Shipyards. See enclosure (12).

Regarding the transfer of depot maintenance level work from the Technical Centers to the Shipyards, Captain Moeller reported on the further analysis requested and advised the BSEC that depot maintenance level work constituted 3% of total work at NAWC Keyport, 8.4% of total work at NAWC Crane, and 45% of total work at Louisville. In view of the high percentage of depot maintenance level work done at NAWC Louisville, the BSEC confirmed their previous determination that closure of that activity should be included in the scenario development data calls. The BSEC approved the data calls and directed that they be sent to the designated DON activities.

22. Captain Moeller departed and Captain Buzzell entered the meeting.

23. Mr. Wennergren presented the draft scenario development data calls (014, 015, and 016) for Training Air Stations. See enclosure (13). The BSEC approved the data calls as presented and directed that the data calls be sent to the designated DON Activities.

24. Mr. Wennergren and Captain Buzzell departed. Captain Moeller

Commander Biddick, Lieutenant Dolan, and Mr. Anderson entered the meeting.

25. Commander Biddick briefed the BSEC on the results produced by the Weapons Stations/Naval Magazines configuration analysis. See enclosure (14). The primary and secondary solutions each closed one activity, reducing excess capacity to 0.5% and 1.5%, respectively. The tertiary solution closed two activities, reducing excess capacity to 1.9%. The sensitivity analyses solutions closed from one to three activities, reducing excess capacity from 9.85% to -24.9%. Commander Biddick then briefed the results of the Inventory Control Points (ICP) configuration analysis. See enclosure (15). The primary solution closed one activity, ASO, reducing excess to 7.26%. One of the sensitivity analyses solutions closed no activity, while two produced solutions identical to the primary solution. Captain Moeller, Commander Biddick, Lieutenant Dolan, and Mr. Anderson departed.

26. The BSEC decided to run ICP COBRA scenarios data calls on the following:

a. Close ASO and consolidate at SPCC.

b. Close ASO and consolidate the ICP function at SPCC. Realign the ASO compound as a DLA activity for purposes of consolidation.

The BSEC decided not to run COBRA scenario development data calls on the Weapons Stations/Naval Magazines. In making its decision, the BSEC considered the ordnance storage capability of Fallbrook, the PACFLT ammunition ship outload requirements that can only be met fully by using Port Hadlock, the missile storage capability of Seal Beach, and the minimal reduction in excess capacity that would be achieved by the closure of any of these activities.

27. The BSEC recessed at 1520 and reconvened at 1535. All BSEC members present when the meeting recessed were again present. The following members of the BSAT were present: Mr. Leach, Ms. Davis, Captain Michael Nordeen, Captain Ozmun, Lieutenant Colonel Nangle, Lieutenant Commander Beth Leinberry, and Mr. Jack Nance.

28. Lieutenant Commander Leinberry briefed the BSEC on proposed changes to the Engineering Field Divisions/Engineering Field Activities (EFD/EFA) Military Value Matrix. The changes result primarily from data revisions by submitting activities. As a result of the changes the relative military value rankings of the activities changed as follows: SOUTHDIV (Charleston) went from fourth to sixth; EFANORTHWEST (Bangor) went from fifth to fourth; and PACDIV went from sixth to fifth. Enclosure (16) reflects the proposed changes, with the revised EFD/EFA Military Value Matrix.

After receiving assurances from Lieutenant Commander Leinberry that the changes reflect the certified data, the BSEC approved the proposed changes.

29. Lieutenant Commander Leinberry then presented a draft approach for the EFD/EFA configuration analysis. See enclosure (17). The objective function is to reduce excess capacity, while maintaining average military value. The parameters are based on EFD/EFA capacity in workyears (WY) based on maximum WYs FY 1991 through FY 1994 and FY 2001 WYs. The model output measures EFD/EFAs open or closed. The approach will generate the three best solutions plus sensitivity analyses demonstrating solutions for changes in the EFD/EFA requirements (-10%, -20%, and +10%). The BSEC concurred with the configuration approach and directed the BSAT to run the model.

30. Captain Nordeen, Lieutenant Commander Leinberry, and Mr. Nance departed. Captain Golembieski and Commander DiLorenzo entered the session.

31. Captain Golembieski briefed the BSEC on the results produced by the Naval Hospital configuration analysis. See enclosure (18). The first solution closed four hospitals (Beaufort, Oak Harbor, Corpus Christi, and LeMoore) to reduce excess capacity to 1180 expanded beds, with an average military value of 38.7. The second solution closed three hospitals (Beaufort, Corpus Christi, and Lemoore) to reduce excess capacity to 1211 expanded beds, with an average military value of 38.6. The third solution closed three hospitals (Beaufort, Corpus Christi, and Oak Harbor) to reduce excess capacity to 1217 expanded beds, with an average military value of 38.3. Captain Golembieski and Commander DiLorenzo departed the meeting. The BSEC decided to postpone further consideration of the initial results of the Naval Hospital configuration analysis until more data was available concerning what DON activities may or may not be closing.

32. Mr. Wennergren entered the meeting.

33. Mr. Wennergren presented the draft scenario development data calls 017 (IUSS) and 018-019 (ICP). See enclosure (19). The BSEC approved the data calls and directed that they be released.

34. Mr. Wennergren departed. Captain Nordeen, Lieutenant Commander Leinberry, and Mr. Nance entered the meeting.

35. Lieutenant Commander Leinberry briefed the BSEC on the results produced by the EFD/EFA configuration analysis results. The primary solution closes one EFA (WESTDIV, San Bruno), the secondary solution closes one EFD (SOUTHDIV, Charleston) and one EFA (NORTHWEST, Bangor), and the third solution closes two EFAs

(NORTHDIV, Philadelphia and EFA NORTHWEST). See enclosure (20).

36. Captain Nordeen, Lieutenant Commander Leinberry, and Mr. Nance departed the meeting.

37. The BSEC discussed the results of the EFD/EFA configuration model. The BSEC decided that since EFD/EFAs generally occupied leased space, being at negative excess capacity was a viable position as it would not affect readiness. The BSEC then decided to run COBRA scenario development data calls on the following:

a. Close WESTDIV.

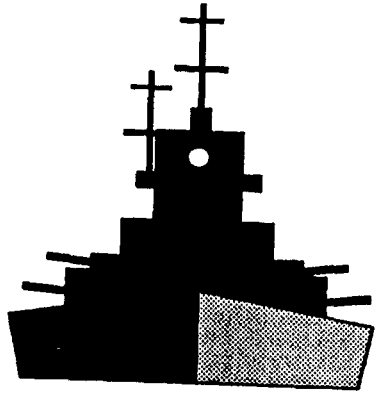
b. Close WESTDIV, SOUTHDIV, and EFA NORTHWEST.

The BSEC further directed that sensitivity runs be completed to look at reducing excess capcity to .0 and below.

38. The meeting adjourned at 1640.

Richard R. Ozmun
RICHARD R. OZMUN
CAPT, JAGC, USN
Recording Secretary

NAVAL SHIPYARDS/ SHIP REPAIR FACILITY



Configuration Modeling Initial Results

FNCL (1)

SHIPYARD/SRF MODELING RESULTS

First Run (8 Nov 1994)

OPTION	ACTIVITY						% Excess	AVG MilVal
	PORTS.	NORFOLK	PUGET	LBEACH	PHARBOR	GUAM		
PRIMARY							1%	52.13
SECONDARY							2%	49.84
TERTIARY							4%	45.16
10% More							6%	48.61
-Second							14%	46.87
-Tert							16%	43.74
10% Less							-6%	49.91
-Second							-6%	44.55
-Tert							-3%	43.49
20% Less							-22%	45.31
-Second							-22%	43.31
-Tert							-12%	45.54
Nuc + Guam Open							21%	43.69
Nuc Open							19%	48.56

Note: Per cent excess is based on constant (FY 2001) requirement

= Closed Initial MV avg = 42.75

Rules Applied to the Model

1. Average Military Value is maintained
2. Nuclear workload accomplished only by nuclear capable shipyard
3. Nuclear capacity can be utilized to meet both nuclear and non-nuclear requirements

WEAPONS STATIONS/ MAGAZINES

Capacity/Military Value Update

ENCL (4) 15 NOV 94

REVISED CAPACITY ANALYSIS

ORDNANCE ACTIVITIES CAPACITY ANALYSIS 15 NOV 94

Weapons Inventory (All measurements in thousands)

	Inventory		Capacity		Excess		% Excess	
	Tons	SQ FT	Tons	SQ FT	Tons	SQ FT	Tons	SQ FT
Weapons Stations (1)	190	3,762	209	4,174	18	412	9%	10%
Afloat (2)	65	1,309	126	2,518	60	1,208	48%	48%
MPF (Marine Corps) (2)	31	624	31	624	0	0	0%	0%
NATO	14	262	14	254	(0)	(8)	-3%	-3%
SMCA (3)	653	10,440	653	10,440	0	0	0%	0%
Naval Magazines (4)	83	907	89	1,103	6	196	7%	18%
Fleet Activities	88	1,666	100	1,810	12	144	12%	8%
Naval Technical Centers	39	787	54	1,071	14	284	26%	27%
CNET Training Activities	0	3	1	23	1	20	86%	86%
USMC	13	233	20	342	7	108	34%	32%
Pipeline (5)	N/A							
Total (6)	1,177	19,993	1,295	22,356	118	2,363	9%	11%
Total Exclude Afloat/MPF	1,081	18,061	1,138	19,215	57	1,155	5%	6%

(1) Includes POMFLANT assets being turned over to WEPSTA Charleston
(2) Provides shore storage equivalency in optimum SQ FT.
(3) There are no allotments to Navy or other services for storage (predicted inventories done on year to year basis)
(4) Includes magazine space dedicated to storage of Army ordnance, but does not include assets at Waikele
(5) Pipeline quantities are ordnance in transit and are accounted for within the category totals.
(6) Does not include assets at the Strategic Weapons Facilities

Throughput Capacity (Tons/Day)

Transport Mode	Requirement	Capacity	Excess	Percent Excess
Pier/VERTREP	2,581	10,370	7,789	75%
Rail	727	6,354	5,627	89%
Truck	1,496	3,512	2,016	57%

Transport Mode	Sustainment	Capacity	Excess	Percent Excess
Pier/VERTREP	16,649	10,370	(6,279)	-61%
Rail	6,585	6,354	(231)	-4%
Truck	4,116	3,512	(604)	-17%

Maintenance/Testing Capacity (DLMHs)

		Requirement		Capacity		Excess		Percent Excess	
	Weapon Type	Depot	Inter	Depot	Inter	Depot	Inter	Depot	Inter
1	Mines	6,000	82,875	15,000	105,195	9,000	22,320	60%	21%
9	Torpedoes	0	200,718	0	275,215	0	74,497	0%	27%
9	Threat	104,000	615,214	122,000	1,543,143	18,000	927,929	15%	60%
5	Other	373,245	248,932	427,070	775,280	53,825	526,348	13%	68%
1	Mines	5,000	90,575	15,000	106,595	10,000	16,020	67%	15%
9	Torpedoes	0	312,718	0	387,215	0	74,497	0%	19%
9	Threat	0	507,243	124,000	1,549,457	124000	1,042,214	100%	67%
7	Other	211,190	316,471	427,070	809,280	215,880	492,809	51%	61%
2	Mines	5,000	90,775	15,000	109,195	10,000	18,420	67%	17%
0	Torpedoes	0	317,718	0	387,215	0	69,497	0%	18%
0	Threat	0	490,970	124,000	1,583,057	124,000	1,092,087	100%	69%
1	Other	198,290	315,471	427,070	854,280	228,780	538,809	54%	63%

Activities Included:

NWS Charleston
NWS Concord
NWS Earle
NWS Seal Beach
NWS Yorktown
NAVORDCEN PACDIV DET Port Hadlock
NAVORDCEN PACDIV DET Fallbrook
NAVMAG Guam
NAVMAG Lualualei

Other Activities

POMFLANT
SWFPAC
SWFLANT

ENCL(4)(A), 15NOV94

PREVIOUSLY APPROVED

ORDNANCE ACTIVITIES CAPACITY ANALYSIS

Weapons Inventory (All measurements in thousands)

	Inventory		Capacity		Excess		% Excess	
	Tons	SQ FT	Tons	SQ FT	Tons	SQ FT	Tons	SQ FT
Weapons Stations	190	3,751	209	4,174	19	422	9%	10%
Afloat (1)	70	1,407	126	2,518	56	1,111	44%	44%
NATO	14	262	14	254	(0)	(8)	-3%	-3%
SMCA (2)	653	10,440	653	10,440	0	0	0%	0%
Naval Magazines (3)	106	1,157	116	1,560	10	403	9%	26%
Fleet Activities	79	1,492	100	1,810	21	318	21%	18%
Naval Technical Centers	37	742	47	943	10	201	21%	21%
USMC Air Stations	13	233	20	342	7	108	34%	32%
Pipeline (4)	N/A							
Total (5)	1,162	19,485	1,283	22,040	121	2,555	9%	12%
Total Excluding Afloat	1,092	18,078	1,158	19,522	66	1,444	6%	7%

(1) Provides shore storage equivalency in optimum SQ FT.
(2) There are no allotments to Navy or other services for storage.
(3) Includes magazine space dedicated to storage of Army ordnance, but does not include assets at Waikele
(4) Pipeline quantities are ordnance in transit and are accounted for within the category totals.
(5) Does not include assets at the Strategic Weapons Facilities

Throughput Capacity (Tons/Day)

Transport Mode	Requirement	Capacity	Excess	Percent Excess
Pier*	1,719	8,412	6,693	80%
Rail	715	6,178	5,463	88%
Truck	1,405	3,676	2,271	62%

*Includes Fallbrook VERTREP capability

Transport Mode	Sustainment	Capacity	Excess	Percent Excess
Pier	13,497	8,412	(5,085)	-60%
Rail	8,568	6,178	(2,390)	-39%
Truck	5,059	3,676	(1,383)	-38%

Maintenance/Testing Capacity (DLMHs)

		Requirement		Capacity		Excess		Percent Excess	
	Weapon Type	Depot	Inter	Depot	Inter	Depot	Inter	Depot	Inter
1	Mines	6,000	80,175	15,000	101,895	9,000	21,720	60%	21%
9	Torpedoes	0	201,418	0	307,340	0	105,922	0%	34%
9	Threat	94,000	686,973	122,000	2,472,702	28,000	1,785,729	23%	72%
5	Other	2,202,025	1,002,102	8,386,250	1,812,435	6,184,225	810,333	74%	45%
1	Mines	5,000	81,575	15,000	103,295	10,000	21,720	67%	21%
9	Torpedoes	0	313,418	0	419,340	0	105,922	0%	25%
9	Threat	0	570,454	124,000	2,474,018	124000	1,903,564	100%	77%
7	Other	2,033,878	572,626	8,389,058	1,815,839	6,355,180	1,243,213	76%	68%
2	Mines	5,000	84,175	15,000	105,895	10,000	21,720	67%	21%
0	Torpedoes	0	313,418	0	419,340	0	105,922	0%	25%
0	Threat	0	553,985	124,000	2,495,622	124000	1,941,637	100%	78%
1	Other	2,008,494	573,834	8,441,674	1,840,047	6,433,180	1,266,213	76%	69%

Activities Included:

NWS Charleston
NWS Concord
NWS Earle
NWS Seal Beach
NWS Yorktown
NAVORDCEN PACDIV DET Port Hadlock
NAVORDCEN PACDIV DET Fallbrook
NAVMAG Guam
NAVMAG Lualualei

Other Activities

POMFLANT
SWFPAC
SWFLANT

ENCL (4)(B)(5) 15 NOV 94

WEAPONS STATIONS/ MAGAZINES

Capacity/Military Value Update

ENCL(5). 15 NOV 94

Weapon Stations/NAVMAGs -- changes /clarifications since last brief

Line 13 (0.98) -- explosive storage averaged >/+ 80% utilization from FY 1991-94
Charleston now a "0" - lost 0.98 (**new data**)

Line 19 (2.09) -- maximum rated over the pier/VERTREP munitions throughput >/=1000 tons per day
Line 20 (1.47) -- maximum rated over the pier/VERTREP munitions throughput >/=500 tons per day
Port Hadlock now a "0" for line 19 - lost 2.09
" " now a "1" for line 20 - gain 1.47
" " net result a loss of 0.62 (**new data**)

Line 38 (1.13) -- work effort for I-level maintenance/testing average > 150 DLMY's from FY 1990-1993
Line 39 (0.70) -- work effort for I-level maintenance/testing average > 100 DLMY's from FY 1990-1993
Seal Beach now a "1" for line 38 - gain 1.13
" " now a "0" for line 39 - lost 0.70
" " net result a gain of 0.43 (**new data**)

Line 66 (0.95) -- non-BRAC investments < 10% of the FY 1994 CPV planned over the next seven years
Line 67 (0.81) -- non-BRAC investments <20% of the FY 1994 CPV planned over the next seven years
Port Hadlock now a "0" - lost 0.95
" " now a "1" - gain 0.81
" " net result a loss of 0.14 (**BSEC directed**)

Line 72 (0.77) -- Activity within 25 miles of all transportation modes
Guam now has a "0" - loss of 0.77 (**correction**)
Lualualei now has a "0" - loss of 0.77 (**correction**)

Line 77 (0.39) -- temporary/contingent storage exceed 50% of fixed assets
Port Hadlock now a "1" - gain of 0.39 (**new data**)

Line 101 (0.81) -- child care waiting list < 50 children
Lualualei now has a "1" - gain of 0.81 (**using Barbers Pt assets**)

Line 106 (0.07) -- college education courses available on the base
Lualualei now a "0" - lost 0.07 (**new data**)

	CHAS	CON	EARLE	FB	PH	SB	YTWN	GUAM	LLL
old	50.52	53.66	52.40	33.77	35.08	40.56	50.98	39.92	41.20
new	49.54	53.66	52.40	33.77	34.71	40.98	50.98	39.15	41.18
chg	-0.98	0.00	0.00	0.00	-0.37	+0.42	0.00	-0.77	-0.02

WEAPONS STATIONS/ NAVAL MAGAZINES

Configuration Modeling Specifications

ENCL(6), 15 NOV 1994

Approach

- Parameters include:
  - FY 2001 storage requirements in square feet
- Objective Function:
  - Minimize excess storage capacity

Initial Configuration Model Rules

- Average Military Value is maintained

Model Output Measures

- Weapons Stations/Magazines open or closed

Generations of Alternatives

- Model allows the generation of three solution sets:
  - Best solution-for a given set of constraints and data
  - Next best-obtained by excluding the first solution
  - Third best-obtained by excluding the first two solutions

Weapon Stations/NAVMAGs Military Value Matrix

Que Imp	QUESTIONS	R	F	M	C	SCORE	TOTAL	RESPONSES								
		30	30	20	20		MV	CHAS	CON	EARLE	FB	PH	SB	YTWN	GUAM	LLL
	STORAGE CAPABILITY						14.27	4.98	4.78	3.94	5.38	2.44	3.76	6.18	3.70	4.84
1	Can the activity store > 50,000 tons of munitions ?	1	1	1	0	10	2.09	0	1	0	0	0	0	0	0	0
2	Can the activity store > 25,000 tons of munitions?	1	1	1	0	7	1.47	1	0	1	1	0	0	1	1	1
3	Can the activity store > 10,000 tons of munitions ?	1	1	1	0	4	0.84	0	0	0	0	0	1	0	0	0
1	Does the activity possess > 600,000 square feet of munitions storage space?	1	1	1	0	10	2.09	0	1	0	0	0	0	1	0	1
2	Does the activity possess > 400,000 square feet of munitions storage space?	1	1	1	0	7	1.47	1	0	1	1	0	1	0	0	0
3	Does the activity possess > 200,000 square feet of munitions storage space?	1	1	1	0	4	0.84	0	0	0	0	0	0	0	1	0
2	Explosive ordnance storage assets will increase by 20,000 square feet by FY 2001?	1	1	1	0	5	1.05	1	0	0	1	1	1	1	0	0
2	Has explosive ordnance storage averaged >/= 80% utilization from FY 1991-94?	0	1	1	1	5	0.98	0	0	0	1	1	0	1	1	0
3	Is there excess storage available through FY 2001?	0	1	1	1	3	0.59	1	1	0	0	0	0	1	0	1
1	Does the activity have DON unique facilities, equipment, or skills to perform storage?	1	1	0	1	10	2.16	0	0	0	0	0	0	0	0	0
3	Is > 5% of its storage capacity used for non DON requirements?	1	0	1	0	2	0.28	0	0	0	0	0	0	0	0	1
2	Is the activity free of ESQD arc waivers for its magazines?	0	1	0	0	6	0.41	1	0	1	1	1	1	0	1	1
	OUTLOAD CAPABILITIES	0	0	0	0	0	19.22	7.11	11.78	13.67	0.84	8.84	2.26	6.07	3.50	6.58
1	Is the maximum rated over the pier/VERTREP munitions throughput >/= 1000 tons per day?	1	1	1	0	10	2.09	0	1	1	0	0	0	0	1	0
2	Is the maximum rated over the pier/VERTREP munitions throughput >/= 500 tons per day?	1	1	1	0	7	1.47	0	0	0	0	1	0	1	0	1
3	Is the maximum rated over the pier/VERTREP munitions throughput >/= 200 tons per day?	1	1	1	0	4	0.84	1	0	0	1	0	1	0	0	0
1	Has the over the pier/VERTREP annual throughput exceeded 40,000 tons between FY 1986-1994?	1	0	1	0	10	1.41	0	1	1	0	0	0	0	1	0
2	Has the over the pier/VERTREP annual throughput exceeded 25,000 tons between FY 1986-1994?	1	0	1	0	7	0.99	0	0	0	0	0	0	1	0	0
3	Has the over the pier/VERTREP annual throughput exceeded 10,000 tons between FY 1986-1994?	1	0	1	0	4	0.56	1	0	0	0	1	1	0	0	1
1	Does the activity have full service outload (container,break bulk,specialized) capability?	1	1	1	1	10	2.77	1	1	1	0	1	0	1	0	1
1	Can the activity outload a CV/CVN from the pier?	1	1	1	0	7	1.47	0	0	1	0	1	0	0	0	0
1	Does the activity have DON unique facilities, equipment, or skills to perform outload?	1	1	0	1	10	2.16	0	1	1	0	1	0	0	0	0
1	Can 3 or more Ammunition type vessels (AE, AOE, etc.) load out simultaneously?	1	1	1	0	8	1.68	1	1	1	0	0	0	0	0	1
2	Can 5 or more surface combatants/submarines load out simultaneously?	1	1	1	0	6	1.26	0	1	1	0	0	0	0	0	1
1	Has the activity outloaded > 150 ships/year on average over the period FY1991-1993?	1	0	1	0	9	1.27	1	0	0	0	0	0	0	0	0
2	Has the activity outloaded > 100 ships/year on average over the period FY1991-1993?	1	0	1	0	6	0.85	0	0	1	0	0	1	1	0	1
3	Has the activity outloaded > 50 ships/year on average over the period FY1991-1993?	1	0	1	0	3	0.42	0	1	0	0	1	0	0	0	0
	PRODUCTION / MAINTENANCE	0	0	0	0	0	18.79	5.75	6.08	4.40	1.97	0.85	10.82	11.78	5.19	5.83
2	Does the activity maintain/repair mines?	1	0	1	0	7	0.99	0	0	1	0	0	0	1	0	1
1	Does the activity maintain/repair torpedoes?	1	0	1	0	9	1.27	1	1	0	0	0	0	1	1	1
1	Does the activity maintain/repair threat weapons?	1	0	1	0	10	1.41	1	1	0	1	0	1	1	1	1
2	Does the activity maintain/repair LOE weapons?	1	0	1	0	6	0.85	1	1	0	0	1	1	1	1	0
1	Did the work effort for I-level maintenance/testing average > 150 DLMY's from FY 1990-1993?	1	0	1	0	8	1.13	0	1	0	0	0	1	1	0	1
2	Did the work effort for I-level maintenance/testing average > 100 DLMY's from FY 1990-1993?	1	0	1	0	5	0.70	0	0	0	0	0	0	0	0	0
3	Did the work effort for I-level maintenance/testing average > 50 DLMY's from FY 1990-1993?	1	0	1	0	2	0.28	1	0	0	1	0	0	0	0	0
1	Does the activity have DON unique facilities, equipment, or skills to maintain/repair ordnance?	1	1	0	1	10	2.16	0	0	0	0	0	1	1	0	0
3	Is greater than 5% of maintenance capacity used for non DON requirements?	1	0	1	0	2	0.28	1	1	0	1	0	0	1	0	0
3	Does the Activity perform depot level maintenance?	1	0	1	1	3	0.62	1	1	0	0	0	1	1	1	0
2	Does the activity design or repair packaging or handling equipment?	1	0	1	1	5	1.04	1	1	1	0	0	1	1	1	1
2	Does the activity possess DON unique packaging/handling facilities, equipment or skills?	1	1	0	1	7	1.51	0	0	1	0	0	0	0	0	0
1	Does the activity support tactical/strategic nuclear weapons systems?	1	0	1	1	7	1.46	0	1	0	0	0	1	1	0	0
1	Does the activity have DON unique facilities, equipment, or skills for nuclear weapon systems?	1	1	0	1	10	2.16	0	0	0	0	0	1	0	0	0
2	Does the activity provide any combat system/subsystem support?	1	0	1	0	4	0.56	0	0	0	0	0	0	1	0	0
2	Does the activity have DON unique capabilities to maintain combat systems/subsystems?	1	1	0	1	7	1.51	0	0	0	0	0	0	0	0	0
3	Does the activity provide a unique ordnance publication capability for DON?	1	1	0	1	4	0.86	0	0	1	0	0	0	0	0	0
	EQUIPMENT AND FACILITIES	0	0	0	0	0	15.35	8.65	8.87	8.46	3.90	4.27	4.94	7.84	4.01	5.16
1	Is pier facility capable of handling 5M pounds Net Explosive Weight?	1	1	1	0	10	2.09	0	1	1	0	0	0	0	0	0
2	Is pier facility capable of handling 1M pounds Net Explosive Weight?	1	1	1	0	7	1.47	1	0	0	0	1	0	1	1	1
2	Is the average MRP expenditures for the past 3 years >2% of the average CPV?	0	1	0	1	6	0.81	1	1	1	1	0	1	1	1	0
2	Is the activity free of exceptional restrictions when moving munitions?	0	1	1	0	6	0.78	1	1	1	1	1	1	1	1	1
3	Can 3 or more ammunition ships be berthed at the activity?	0	1	1	0	3	0.39	0	0	0	0	0	0	0	0	0
2	Can 6 or more ammunition ships be berthed at the activity?	0	1	1	0	6	0.78	1	1	1	0	0	0	1	0	1
3	Can 4 or more surface combatants or submarines be berthed at the activity?	0	1	1	0	2	0.26	0	0	0	0	1	0	0	0	0

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Weapon Stations/NAVMAGs Military Value Matrix

Que Imp	QUESTIONS	R 30	F 30	M 20	C 20	SCORE	TOTAL MV	RESPONSES CHAS	CON	EARLE	FB	PH	SB	YTWN	GUAM	LLL
2	Can 8 or more surface combatants or submarines be berthed at the activity?	0	1	1	0	5	0.65	1	1	1	0	0	0	1	0	1
2	Are less than 10% of the activity facilities classified as inadequate?	0	1	0	1	7	0.95	1	1	1	1	1	1	1	1	0
2	Has reserve unit training averaged over 100 personnel for the past three years?	1	0	1	1	5	1.04	1	1	1	0	0	1	1	0	0
2	Does your activity possess any unique characteristics or facilities to facilitate reserve training?	1	1	0	1	7	1.51	0	0	0	0	0	0	0	0	0
1	Did capital improvements and MRP expenditures over the last seven years exceed $150 million?	0	1	0	1	10	1.36	1	0	1	0	0	0	1	0	0
2	Did capital improvements and MRP expenditures over the last seven years exceed $75 million?	0	1	0	1	7	0.95	0	1	0	0	0	0	0	0	0
3	Did capital improvements and MRP expenditures over the last seven years exceed $25 million?	0	1	0	1	4	0.54	0	0	0	1	0	1	0	0	1
2	Are non-BRAC investments < 10% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	7	0.95	0	0	0	0	0	0	0	0	1
2	Are non-BRAC investments < 20% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	6	0.81	1	1	0	1	1	1	0	0	0
	STRATEGIC CONCERNS	0	0	0	0	0	10.12	5.95	5.57	7.85	5.29	2.84	6.71	4.29	3.72	3.52
3	Is the activity clear of any contiguous support requirements(police,security,cafeteria,fire protection)?	0	0	0	1	3	0.20	1	1	1	0	1	1	1	1	0
1	Is the Activity 10 miles or less from open sea?	1	0	1	0	10	1.41	0	0	1	1	0	1	0	1	1
2	Is the average transit time to the open sea 1 hour or less?	1	0	1	0	7	0.99	0	0	1	1	0	1	0	1	1
2	Is the Activity within 25 miles of all transportation modes?	0	0	1	1	6	0.77	1	0	0	0	0	1	1	0	0
1	Is the activity serviced by a railroad?	0	1	1	1	8	1.58	1	1	1	0	0	1	1	0	0
3	Is the activity serviced by multiple rail tracks?	0	1	1	1	3	0.59	1	1	0	0	0	0	1	0	0
2	Does your activity function as a homeport?	1	1	0	0	7	1.04	1	1	1	0	0	0	0	0	0
2	Is closest homeport serviced by your Activity within 200 miles?	1	0	1	0	5	0.70	1	1	1	1	1	1	1	1	1
3	Does temporary/contingent storage exceed 50% of fixed assets?	0	1	1	0	3	0.39	1	1	1	0	1	1	0	0	0
2	Do the explosive anchorage assets utilized by your activity exceed 5M pounds Net Explosive Weight?	0	1	1	0	5	0.65	0	1	0	1	0	0	0	0	0
3	Do the explosive anchorage assets utilized by your activity exceed 1M pounds Net Explosive Weight?	0	1	1	0	2	0.26	1	0	0	0	0	1	0	0	0
3	Have natural inhibitors interrupted your work schedule by less than 5% annually?	1	0	1	1	2	0.42	1	1	1	1	1	1	1	1	1
1	Is the Activity clear of waterway,harbor and approach harbor restrictions?	1	0	1	0	8	1.13	0	0	1	1	1	0	0	0	0
	ENVIRONMENT / ENCROACHMENT	0	0	0	0	0	9.86	9.04	7.29	7.70	5.55	9.86	8.40	6.88	9.45	7.29
1	Activity has no less than 100 acres of unrestricted land available for mission expansion.	0	1	1	0	8	1.04	1	1	1	1	1	1	1	1	1
2	Endangered/threatened species and/or biological habitats have not restricted operations/development.	0	1	0	0	6	0.41	1	1	1	1	1	1	1	0	1
2	Jurisdictional wetlands have not restricted operations/development.	0	1	0	0	6	0.41	0	1	1	1	1	1	1	1	1
3	National Register cultural resources have not restricted operations/development.	0	1	0	1	3	0.41	1	1	1	1	1	1	0	1	1
2	Base ops or development are not constrained by laws applying to environmental facilities/NPDES.	0	1	0	0	6	0.41	0	1	1	1	1	1	1	1	1
1	Activity is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	1	1	0	1	10	2.16	1	0	0	0	1	0	0	1	1
2	Activity operations or development have not been restricted due to air quality considerations.	1	1	0	0	6	0.89	1	1	1	1	1	0	1	1	1
2	Activity operations or development plans have not been restricted due to Installation Restoration considerations.	0	1	0	0	4	0.27	1	1	1	1	1	1	1	1	1
2	Activity has no significant maintenance dredging restrictions.	1	1	0	1	6	1.29	1	1	1	1	1	1	1	1	1
1	Does the activity have any specific capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10	2.16	1	1	1	0	1	1	1	1	0
2	Are there no encroachment at the activity that restrict current operations?	0	1	0	0	6	0.41	1	0	1	1	1	0	0	1	0
	QUALITY OF LIFE	0	0	0	0	0	12.40	8.05	7.31	6.97	10.84	5.61	6.09	7.89	9.57	5.95
1	Is there sufficient off base housing?	0	1	0	1	6	0.81	1	1	0	1	1	1	1	1	0
1	Is the average wait for housing three months or less?	0	1	0	1	10	1.36	0	1	0	1	1	1	0	1	0
1	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.81	1	1	1	1	1	1	1	1	1
2	Does the site have >90% of the listed MWR facilities?	0	1	0	1	7	0.95	0	0	0	1	0	0	0	0	0
1	Does the site have > 90% of the list Family Support Facilities and Programs?	0	1	0	1	6	0.81	1	0	0	1	0	0	0	1	0
3	Are > 90% of the child care facilities adequate?	0	1	0	1	4	0.54	0	0	1	1	0	0	1	1	0
1	Is the child care waiting list < 50 children?	0	1	0	1	6	0.81	0	0	0	0	0	0	1	0	1
2	Are there certified home care providers?	0	1	0	1	6	0.81	1	1	1	1	0	0	1	1	0
1	Are off base housing rental and purchase affordable?	0	0	0	1	7	0.47	1	1	0	1	1	0	1	0	0
3	Does the site have an active FSC spouse employment program?	0	0	0	1	1	0.07	1	0	1	1	0	0	1	1	1
3	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.07	1	1	1	1	0	1	1	1	1
3	Are college education courses available on the base?	0	0	0	1	1	0.07	1	0	0	1	0	0	0	1	0
3	Are local area educatiional institution programs adequate for military family members?	0	0	0	1	4	0.27	1	1	1	1	1	1	1	1	1
3	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.59	1	1	1	1	1	1	1	0	1
1	Are 90% of BEQ rooms adequate?	0	1	0	1	8	1.09	1	0	1	1	1	0	0	1	1
2	Are 90% of BOQ rooms adequate?	0	1	0	1	4	0.54	0	0	1	0	0	0	1	1	0
1	Do active duty personnel have reasonable access to medical/dental care?	1	1	0	1	6	1.29	1	1	1	1	0	1	1	1	1
2	Do military family members have reasonable access to medical/dental care?	0	1	0	1	6	0.81	1	1	1	1	0	1	1	1	1

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Weapon Stations/NAVMAGs Military Value Matrix

Que Imp	QUESTIONS	R 30	F 30	M 20	C 20	SCORE	TOTAL MV	RESPONSES CHAS	CON	EARLE	FB	PH	SB	YTWN	GUAM	LLL
3	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.07	0	0	0	0	1	1	1	1	1
3	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.07	0	0	0	0	1	0	0	1	0
3	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.07	1	0	1	0	1	0	0	1	1
							100.00									
		54	66	53	52		100.00	49.54	53.66	52.40	33.77	34.71	40.98	50.98	39.14	41.18
							OLD	50.52				35.08	40.56		39.82	41.20

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Weapons Stations Military Value Matrix

QUESTIONS	Criteria R	F	M	C	CHAS	CON	EARLE	FB	PH	SB	YTWN	GUAM	LLL
	30	30	20	20									
STORAGE CAPABILITY	9	11	10	3	4.98	4.78	3.34	5.38	2.44	3.76	6.18	3.70	4.84
Rank					*3*	*5*	*8*	*2*	*9*	*6*	*1*	*7*	*4*
OUTLOAD CAPABILITIES	14	8	13	2	7.11	11.78	13.67	0.84	8.84	2.25	6.07	3.59	8.58
Rank					*5*	*2*	*1*	*9*	*3*	*8*	*6*	*7*	*4*
PRODUCTION/MAINTENANCE	17	5	12	8	5.75	8.06	4.40	1.97	0.85	10.82	12.71	5.19	5.83
Rank					*5*	*3*	*7*	*8*	*9*	*2*	*1*	*6*	*4*
EQUIPMENT AND FACILITIES	4	15	8	9	8.65	8.87	8.48	3.90	4.27	4.94	7.84	4.01	6.16
Rank					*2*	*1*	*3*	*9*	*7*	*6*	*4*	*8*	*5*
STRATEGIC CONCERNS	6	6	11	5	5.95	5.57	7.85	5.29	2.84	6.71	4.26	3.72	3.52
Rank					*3*	*4*	*1*	*5*	*9*	*2*	*6*	*7*	*8*
ENVIRONMENT/ENCROACHMENT	4	11	1	4	9.04	7.29	7.70	5.55	9.86	6.40	6.88	9.45	7.29
Rank					*3*	*5.5*	*4*	*9*	*1*	*8*	*7*	*2*	*5.5*
QUALITY OF LIFE	2	12	0	21	8.05	7.31	6.97	10.84	5.61	6.09	7.99	9.57	5.95
Rank					*3*	*5*	*6*	*1*	*9*	*7*	*4*	*2*	*8*

49.54	53.66	52.40	33.77	34.71	40.98	50.98	39.14	41.18
5.50	9.62	8.36	-10.27	-9.33	-3.06	6.94	-4.90	-2.86

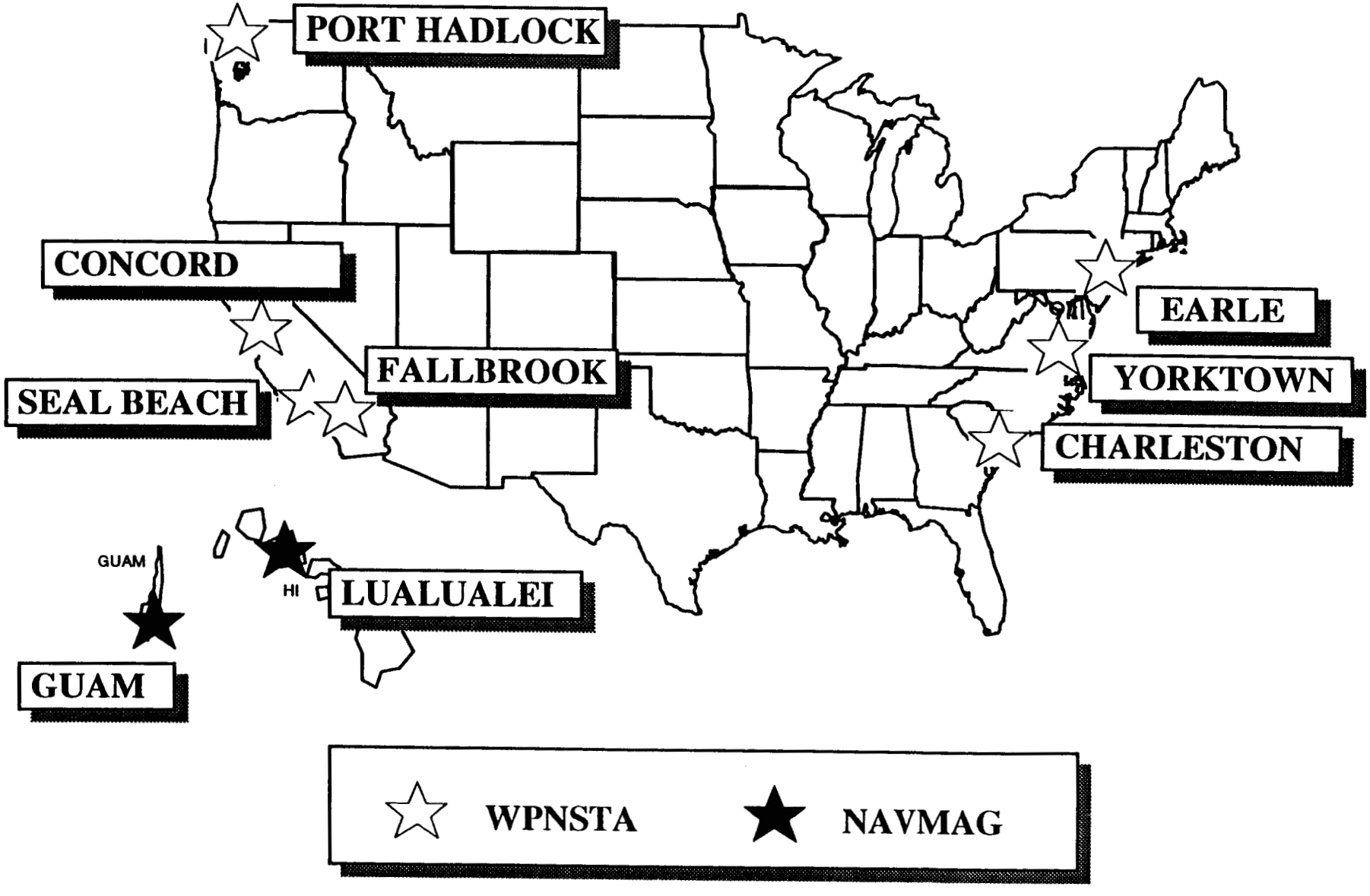
MilVal Avg= **44.04**

1=Readiness 2=Facilities 3=Mobilization 4=Cost

Sensitivity Analysis

- Reduce requirement by:
  - 10%
  - 20%
- Increase requirement by:
  - 10%
- Remove Naval Magazines from analysis
- Check feasibility to accomplish required maintenance and peacetime outload

WEAPONS STATIONS

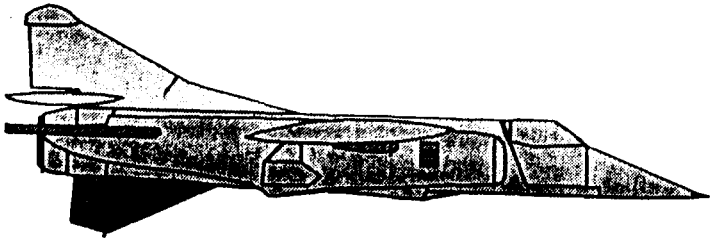


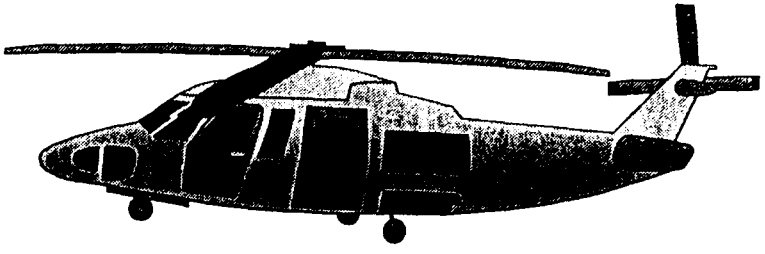
Weapon Stations Characteristics

Activity	Mil Val	Storage Cap (KSF)	Outload Pier Cap tons/day	Outload Sustain tons/day
Charleston	49.54	801	225	675
Concord	53.66	829	4500	5384
Earle	52.40	570	1820	4375
Fallbrook	33.77	574	260	325
Port Hadlock	34.71	189	525	1000
Seal Beach	40.98	524	280	840
Yorktown	50.98	686	900	1300
Guam	39.14	318	1200	1920
Lualualei	41.18	785	660	830
Total	--	5276	10370	
Requirement	--	4680	2581	16649
Excess	--	596	7789	(6279)

Average MilVal = 44.04

TRAINING AIR STATIONS





Configuration Modeling Specifications

ENCL (2)

Approach

- Objective function:
  - Minimize excess student throughput capacity
- Parameters:
  - Training requirements
    - FY 2001 student throughput (i.e., PTR/NFOTR)
    - Daylight runway operations per graduate
    - Special Use Airspace required to accommodate training throughput
  - Air station capacity
    - Annual daylight runway operations
    - Available Special Use Airspace

Permissible Training-Site Combinations

(What training is allowed at each air station)

Training	Corp	King	Mrdn	Pens	Whit
Primary Pilot	Yes	Yes	Yes	Yes	Yes
Int Helo/Mar	Yes	Yes	Yes	Yes	Yes
Adv Helo	Yes	Yes	Yes	Yes	Yes
Int E2/C2	Yes	Yes	Yes	Yes	Yes
Adv E2/C2	Yes	Yes	Yes	Yes	No
Adv Mar	Yes	Yes	Yes	Yes	Yes
Strike	Yes	Yes	Yes	Yes	No
Primary NFO	Yes	Yes	Yes	Yes	Yes
Int NFO	Yes	Yes	Yes	Yes	No
Adv NFO	Yes	Yes	No	Yes	No

Initial Configuration Model Rules

- Maintain average military value
- Restrict certain types of training to one base
  - All T-44 training (Int E2/C2 and Adv Mar)
  - All NFO training (Primary, Intermediate, and Advance)
  - Advance Helicopter training
  - Advance E2/C2 training
- Restrict certain types of training to at most two bases
  - Strike training
  - Primary pilot training

Generation of Alternatives

Model allows the generation of three solution sets

- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Surges in training requirements of +10 and +20 percent
- Decline in training requirements of 10 percent
- Check feasibility of aircraft basing at each air station

FY 2001 PTR/NFOTR Requirements

Training	DON	USCG/FMS	USAF*	Total	
Primary Pilot	1004	204	(100)	1208	
Int E2/C2	40	0	0	40	
Adv E2/C2	36	0	0	36	
Int Maritime	179	57	0	236	
Adv Maritime	149* 174	59	150	358	383
Int Helo	390	103 0	0	493	390
Adv Helo	376	103	0	479	
Strike	306	30	0	336	
Primary NFO	408 398	57	369	834	
Int NFO	252	42	150	444	
Advance NFO	173	40	92	305	309

** Reflects consolidation of fixed-wing flight training i.a.w., OSD Memo 24 October 1994*

Runway Capacity

- Capacity Measure -- annual number of daylight runway operations (i.e., take-offs, landings, and touch-and-goes)
- Formula

  Runway ops/yr = Flying days/yr x Daylight hours/day x Runway ops/hr
- Data
  - Annual number of training days - 237 days
  - Average number of daylight hours/day - 12.1 hours
  - Runway hourly capacity (ops/hour)
    - Based on FAA model
    - Depends on mix of light and heavy aircraft

Runway Capacities
Annual Daylight Runway Operations

Air Station	*Operations*
Corpus Christi	817,548
Kingsville	377,873
Meridian	377,991
Pensacola	340,356
Whiting Field	4,470,460

** Includes capacities of assigned out-lying fields

Daylight Runway Ops Requirements

Type Training	*Runway Ops/Grad**
Primary Pilot	684
Int Maritime/Helo	65
Int E2/C2	400
Adv E2/C2	866
Adv Maritme	496
Adv Helo	1157
Strike	1511
Primary NFO	121
Int NFO	111
Adv NFO	90

* *Includes overhead (i.e., IUT, NATOPS, attrition, & maintenance)*

Runway Capacity Scaling Factors

Training	Corp	King	Mrdn	Pens	Whit
Primary Pilot	1	.73	.73	.73	1
Int E2/C2	1	.73	.73	.73	1
Adv E2/C2	1.38	1	1	1	0
Int Maritime	1	.73	.73	.73	1
Adv Maritime	1	.73	.73	.73	1
Int Helo	1	.73	.73	.73	1
Adv Helo	.66	.5	.5	.5	1
Strike	1.38	1	1	1	0
Primary NFO	1	.73	.73	.73	1
Int NFO	1.38	1	1	1	0
Advance NFO	1.38	1	1	1	0

Special Use Airspace Requirements

- Measure
  - Amount (sq. nmi.) of SUA required to accommodate training throughput
- Data elements (for each type of UPT)
  - Flight syllabus for each type of UPT
  - # Flights per stage
  - Time in airspace per flight per stage
  - Size of airspace block required per stage
  - Percent of overhead
  - Number of students trained per flight

Airspace Requirements Calculation

- Step 1. Compute daily number of flights per student for each stage of syllabus

  #Flights = #Flights per stage / 237days per yr x % Overhead

- Step 2. Compute daily block hours required per stage

  Block hours = #Flights per Student x Hours per Flight x PTR

- Step 3 Compute # blocks required per stage

  #Blocks = Daily block hours / 10 hrs per day

- Step 4 Compute amount (sq. n.mi.) of SUA required

  *Airspace = Sum over all stages {#Block * Block size}*

- Step 5 Compute amount of airspace required to accommodate training throughput

  Airspace per Grad = Airspace / PTR

Special Use Airspace Requirements
(MOAs, AAs, and WAs)

Type Training	*Airspace/PTR (sq. nmi.)*
Primary Pilot	2
Int Maritime/Helo	2
Int E2/C2	6
Adv E2/C2	17
Adv Maritme	4
Adv Helo	0
Strike	16
Primary NFO	1
Int NFO	1
Adv NFO	10

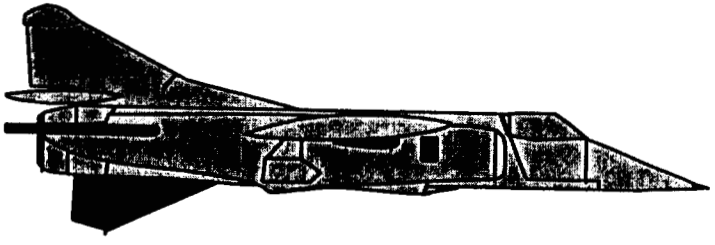
Airspace Availability - Guiding Principles

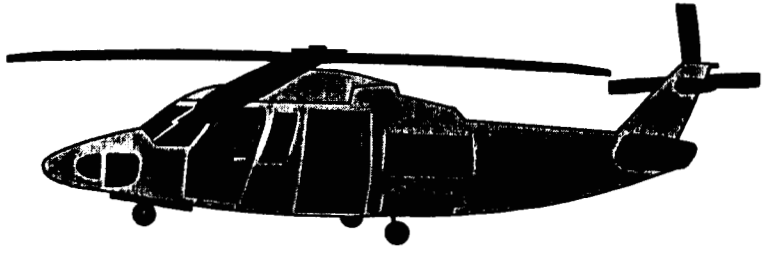
- If airspace is used by more than one military department, the scheduling department has priority (i.e., all airspace counts toward their capacity)
  - Example: FACFAS Pensacola schedules W-155, therefore all airspace allocated to NAS Pensacola
- Availability of airspace shared by more than one Naval Air Stations is based on percent usage
  - Example: A-292 (4500 sq. nmi.) is used 80% by NAS Whiting and 20% by NAS Pensacola
    - 3600 sq. nmi. allocated to NAS Whiting
    - 900 sq. nmi. allocated to NAS Pensacola

Special Use Airspace Capacity

Air Station	*Airspace (sq. n.mi.)*
Corpus Christi	11,141
Kingsville	9670
Meridian	7648
Pensacola	7571
Whiting Field	5400

TRAINING AIR STATIONS





Configuration Modeling
Initial Results

ENCL (3)

TRAINING AIR STATION MODELING RESULTS

First Run (14 Nov 1994)

Option	Activity					Average Mil Val	Excess Capacity	
	CORP	KING	MRDN	PENS	WHIT		Annual Runway Ops	Airspace (sq nmi.)
Military Value	74.09	75.65	71.07	75.04	68.97	72.96		
FY 2001 Req								
-Best	Closed	Open	Closed	Open	Open	73.22	2,879,586	6,779
-Second	Open	Open	Closed	Open	Open	73.44	3,835,398	17,920
-Tertiary	Open	Open	Open	Open	Open	72.96	4,373,884	25,569
10% More								
-Best	Open	Open	Closed	Open	Open	73.43	3,312,029	16,315
-Second	Open	Open	Open	Open	Open	72.96	3,961,074	23,963
-Tertiary	No additional feasible solutions					N/A	N/A	N/A
10% Less								
-Best	Open	Open	Open	Open	Closed	73.96	165,296	21,763
-Second	Closed	Open	Closed	Open	Open	73.22	3,110,515	8,374
-Tertiary	Open	Open	Closed	Open	Open	73.44	4,003,069	19,515
20% More								
-Best	Open	Open	Closed	Open	Open	73.43	3,132,762	14,751
-Second	Open	Open	Open	Open	Open	72.96	3,574,220	22,399
-Tertiary	No additional feasible solutions					N/A	N/A	N/A

Rules Applied to the Model

1. Average Military Value is maintained

2. Restrict certain types of training to one base
   - All T-44
   - All NFO
   - Advance Helicopter
   - Advance E2/C2

3. Restrict certain types of training to at most two bases
   - Strike
   - Primary Pilot

Inventory Control Points

Capacity/Military Value Update

ENCL (7)

ICP STEP 1 CAPACITY ANALYSIS

	CAPACITY MEASURE	REQUIREMENT	CAPACITY	EXCESS	% EXCESS
	REQUISITION VOLUME	1,789,004	2,840,515	1,051,511	37%
	WEPS SYS PROG WORKYEARS	(4216) 4158	(5293) 5186	(1076) 1027	20%
	SECURITY ASSSISTANCE	168	258	90	35%
	BUDGETED GOVT WORKYEARS	**(5650) 5667**	**7,161**	**(1511) 1494**	**21%**
	REQUISITION VOLUME	1,462,356	2,840,515	1,378,159	49%
	WEPS SYS PROG WORKYEARS	(4157) 4094	(5293) 5186	(1136) 1092	21%
	SECURITY ASSSISTANCE	182	258	76	30%
	BUDGETED GOVT WORKYEARS	**5,625**	**7,161**	**1,536**	**21%**
	REQUISITION VOLUME	1,331,856	2,840,515	1,508,659	53%
	WEPS SYS PROG WORKYEARS	(3737) 3749	(5293) 5186	(1556) 1437	(29%) 28%
	SECURITY ASSSISTANCE	203	258	55	21%
	BUDGETED GOVT WORKYEARS	**5,253**	**7,161**	**1,908**	**27%**
	REQUISITION VOLUME	1,293,684	2,840,515	1,546,831	54%
	WEPS SYS PROG WORKYEARS	(3315) 3243	(5293) 5186	(1978) 1943	37%
	SECURITY ASSSISTANCE	215	258	43	17%
	BUDGETED GOVT WORKYEARS	**4,542**	**7,161**	**2,619**	**37%**
	REQUISITION VOLUME	1,257,050	2,840,515	1,583,465	56%
	WEPS SYS PROG WORKYEARS	(2992) 2915	(5293) 5186	(2300) 2270	(43%) 44%
	SECURITY ASSSISTANCE	219	258	39	15%
	BUDGETED GOVT WORKYEARS	**4,002**	**7,161**	**3,159**	**44%**
	REQUISITION VOLUME	1,220,572	2,840,515	1,619,943	57%
	WEPS SYS PROG WORKYEARS	(2897) 2762	(5293) 5186	(2395) 2423	(45%) 47%
	SECURITY ASSSISTANCE	217	258	41	16%
	BUDGETED GOVT WORKYEARS	**3,792**	**7,161**	**3,369**	**47%**
	REQUISITION VOLUME	1,173,112	2,840,515	1,667,403	59%
	WEPS SYS PROG WORKYEARS	(2876) 2747	(5293) 5186	(2417) 2439	(46%) 47%
	SECURITY ASSSISTANCE	218	258	40	15%
	BUDGETED GOVT WORKYEARS	**3,770**	**7,161**	**3,391**	**47%**
	REQUISITION VOLUME	1,120,852	2,840,515	1,719,663	61%
	WEPS SYS PROG WORKYEARS	(2850) 2727	(5293) 5186	(2443) 2459	(46%) 47%
	SECURITY ASSSISTANCE	217	258	41	16%
	BUDGETED GOVT WORKYEARS	**3,743**	**7,161**	**3,418**	**48%**
	REQUISITION VOLUME	1,118,647	2,840,515	1,721,868	61%
	WEPS SYS PROG WORKYEARS	(2832) 2716	(5293) 5186	(2460) 2469	(46%) 48%
	SECURITY ASSSISTANCE	217	258	41	16%
	BUDGETED GOVT WORKYEARS	**3,728**	**7,161**	**3,434**	**48%**
	REQUISITION VOLUME	1,107,180	2,840,515	1,733,335	61%
	WEPS SYS PROG WORKYEARS	(2818) 2709	(5293) 5186	(2475) 2477	(47%) 48%
	SECURITY ASSSISTANCE	217	258	41	16%
	BUDGETED GOVT WORKYEARS	**3,717**	**7,161**	**3,444**	**48%**

Inventory Control Points

Capacity/Military Value Update

ENCLOSURE (8)

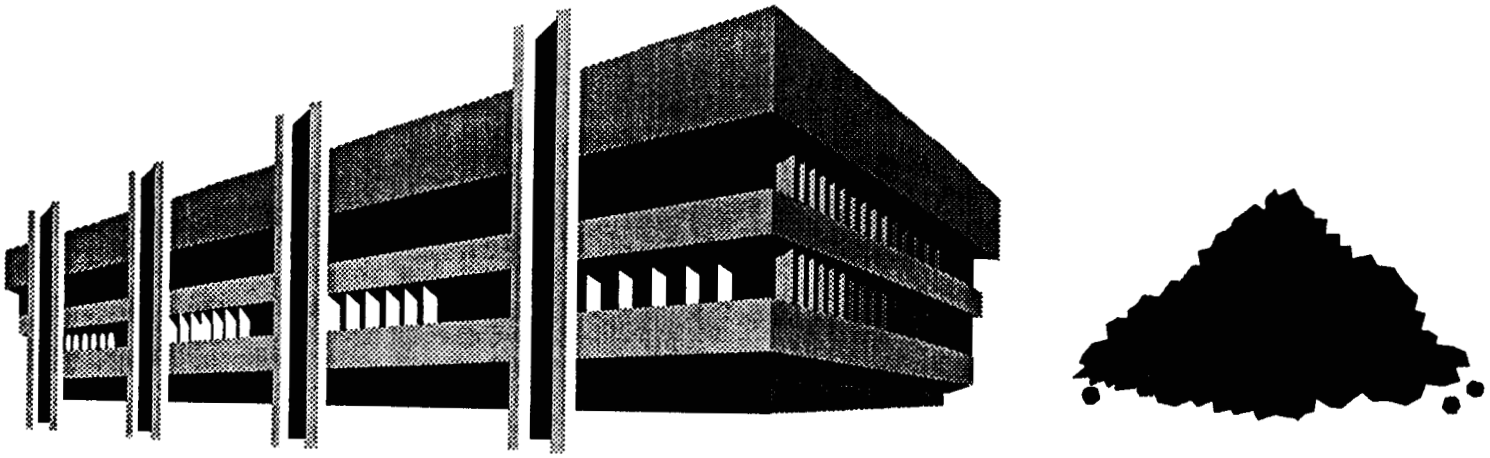
ICP Military Value Matrix

Qu Im	DC No	Pg No	Qst Nbr	QUESTIONS	Criteria R 40	F 20	M 10	C 30	SCORE	Total MV	RESPONSES ASO	SPCC
				CUSTOMER SUPPORT SERVICES	0	0	0	0	0	51.62	29.54	30.52
1	44	3	1.2	Has the ICP ever exceeded 1,000,000 requisitions processed annually ?	1	0	1	0	7	1.70	1	0
2	44	3	1.2	Has the ICP ever exceeded 500,000 requisitions processed annually ?	1	0	1	0	5	1.22	0	1
1	44	4	1.3	Is the ICP capable of supporting the same categories of requisitions in FY 95 and the POM outyears?	1	0	1	1	9	3.91	1	1
1	44	4	2.1	Is the ICP capable of performing engineering/technical/support/cataloging services?	1	0	1	0	7	1.70	1	1
1	44	4	2.3	Will the ICP perform additional engineering/technical/support/cataloging services in the POM outyears?	1	0	1	1	8	3.48	0	0
1	44	5	2.4	Is the ICP capable of performing repairables management services?	1	0	1	0	7	1.70	1	1
1	44	5	2.6	Will the ICP perform additional repairables management services in the POM outyears?	1	0	1	1	8	3.48	0	0
2	44	5	2.7	Is the ICP capable of performing non-repairables management services?	1	0	1	0	5	1.22	1	1
2	44	5	2.9	Will the ICP perform additional non-repairables management services in the POM outyears?	1	0	1	1	6	2.61	0	0
1	44	6	3.1	Is the ICP providing large contracting services in support of its mission?	1	0	1	0	7	1.70	1	1
1	44	7	3.2	Is the ICP providing small purchasing services in support of its mission?	1	0	1	0	6	1.46	1	1
3	44	8	3.3	No alternatives exist to providing large contracting support to the customer base.	1	0	1	1	4	1.74	0	0
3	44	8	3.5	No alternatives exist to providing small purchasing support to the customer base.	1	0	1	1	3	1.30	0	0
3	44	8	3.4	There are no advantages to having the large contracting function performed by other activities.	1	0	0	1	4	1.49	0	0
3	44	8	3.6	There are no advantages to having the small purchasing function performed by other activities.	1	0	0	1	3	1.12	0	0
1	44	9	4.1	Does the ICP support weapons systems and provide program support for those weapons systems ?	1	0	1	0	7	1.70	1	1
1	44	9	4.1	Will the ICP support weapons systems through the POM outyears?	1	0	1	1	9	3.91	1	1
2	44	10	4.2	Does or will the ICP provide program support for fixed wing aviation?	1	0	1	0	5	1.22	1	0
2	44	10	4.2	Does or will the ICP provide program support for rotary wing aviation?	1	0	1	0	5	1.22	1	0
2	44	10	4.2	Does or will the ICP provide program support for aviation engines?	1	0	1	0	5	1.22	1	0
2	44	10	4.2	Does or will the ICP provide program support for surface/sub-surface ships?	1	0	1	0	5	1.22	0	1
2	44	10	4.2	Does or will the ICP provide program support for amphibious ships?	1	0	1	0	5	1.22	0	1
2	44	10	4.2	Does or will the ICP provide program support for mine warfare?	1	0	1	0	5	1.22	1	1
2	44	10	4.2	Does or will the ICP support strategic weapons systems programs?	1	0	1	0	7	1.70	0	1
2	44	10	4.2	Does or will the ICP provide program support for naval reactor plants?	1	0	1	0	7	1.70	0	1
2	44	10	4.2	Does or will the ICP provide program support for support equipment?	1	0	1	0	5	1.22	1	1
3	44	10	4.2	Does or will the ICP provide publication and forms support?	1	0	0	0	4	0.73	1	0
2	44	11	5.1	Does the ICP support security assistance programs ?	1	0	0	0	6	1.09	1	1
2	44	11	5.1	Will the ICP support security assistance programs through the POM outyears?	1	0	0	1	7	2.61	1	1
				FEATURES AND FACILITIES	0	0	0	0	0	9.38	0.51	0.51
2	44	8	3.7	Does the ICP possess unique contracting facilities, equipment or skills in support of its customer base?	1	1	0	1	7	3.56	0	0
3	44	12	6.1	Is the ICP clear of any contiguous support requirements (police, security, fire protection, cafeteria)?	1	1	0	1	1	0.51	1	1
3	44	14	7.3	Does the ICP possess any unique and/or peculiar capabilities?	1	1	0	1	4	2.04	0	0
1	44	22	12.3	Does the ICP have specific capabilities for handling and disposal of hazardous material and waste?	0	1	0	1	10	3.27	0	0
				COSTS	0	0	0	0	0	12.10	5.56	5.56
1	44	17	8.4	Was the total investment over the last five years in excess of $60 million?	0	1	0	1	9	2.94	0	0
2	44	17	8.4	Was the total investment over the last five years in excess of $30 million?	0	1	0	1	6	1.96	1	1
2	44	17	8.5	Are investments in excess of $30 million planned throughout the POM?	0	1	0	1	6	1.96	1	1
1	44	17	8.5	Are investments in excess of $20 million planned throughout the POM?	0	1	0	1	9	2.94	0	0
2	44	18	8.6	Are the costs to rectify facility deficiencies $30 million or less?	0	1	0	1	5	1.64	1	1
3	44	18	8.6	Are the costs to rectify facility deficiencies $60 million or less?	0	1	0	1	2	0.65	0	0
				ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	16.00	12.73	12.73
1	44	22	12.1	Is the ICP clear of environmental restrictions for continued operations?	1	1	0	0	8	2.64	1	1
2	44	22	12.1	Is the ICP clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.79	1	1
2	44	22	12.2	Is there significant undeveloped acreage suitable for expansion of the ICP function?	0	1	1	0	4	0.79	1	1
2	44	22	13.1	Is the ICP clear of any ground encroachment issues?	0	1	0	0	6	0.82	1	1

ICP Military Value Matrix

Qu Im	DC No	Pg No	Qst Nbr	QUESTIONS	Criteria R 40	F 20	M 10	C 30	SCORE	Total MV	RESPONSES ASO	SPCC
2	44	22	13.1	Is the ICP clear of any noise encroachment issues?	1	1	0	0	6	1.91	1	1
2	33	3	1b/1e	Site has no endangered/threatened species and biological habitats that restrict operations.	0	1	0	0	6	0.82	1	1
2	33	5	2c	Site has no jurisdictional wetlands that currently restrict base operations or development plans.	0	1	0	0	6	0.82	1	1
3	33	6	3b	Site has no National Register cultural resources that constrain base ops or development plans.	0	1	0	1	3	0.98	1	1
2	33	14	6D	Base Ops or development plans have not been impacted due to environmental compliance issues/require	0	1	0	0	6	0.82	1	1
1	33	10	5b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.	0	1	0	1	10	3.27	0	0
2	33	12	5g	Site operations or development plans have not been restricted due to air quality considerations.	1	1	0	0	6	1.91	1	1
2	33	16	7j	Site has no Installation Restoration Issues that restrict operations or development plans.	0	1	0	0	4	0.54	1	1
				STRATEGIC CONCERNS	0	0	0	0	0	3.03	1.31	2.42
3	44	19	9.2	Is the ICP serviced by railroads?	1	1	1	0	4	1.52	0	1
3	44	19	9.3	Is the ICP clear of explosive safety quantity distance arc standard limitations?	0	1	0	0	3	0.41	1	1
3	44	20	10.1	Does the ICP have excess covered storage?	0	1	0	0	3	0.41	1	0
3	44	20	10.2	With the completion of MILCON projects will there be excess storage space available?	0	1	1	0	1	0.20	0	0
3	44	20	10.3	Is there available DoD or commercial space within 1 hour of this ICP?	0	0	1	0	1	0.06	1	1
3	44	21	11.1	Is the ICP clear of adverse weather impacting operations < 5% of its operational time?	1	0	1	1	1	0.43	1	1
				QUALITY OF LIFE	0	0	0	0	0	7.67	6.17	6.36
3	44	34	20.2	Is there sufficient off base housing?	0	1	0	1	4	1.31	1	1
2	44	28	16.1	Does the site have >90% of the listed MWR facilities?	0	1	0	1	4	1.31	0	0
3	44	38	23.2	Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	1	4	1.49	1	1
3	44	39	23.3	Are college education courses available on the base?	1	0	0	1	4	1.49	1	1
3	44	36	22.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.49	1	1
3	NAT	ION	AL	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.19	1	1
3	CRI	ME		Is the property crime rate <4902/100,000?	0	0	0	1	1	0.19	1	1
3	STA	TS		Is the drug crime rate <402/100,000?	0	0	0	1	1	0.19	0	1
					40	28	30	31		100	[illegible]	[illegible]

Inventory Control Points



Configuration Modeling Specifications

ENCL (9) 15 NOV 94

Approach

- Universe of only 2 activities (ASO & SPCC)
- Parameters include:
  - Capacity of installations in Workyears
  - FY 2001 workload requirements in Workyears
- Objective function
  - Minimize excess capacity

Initial Configuration Model Rules

- Maintain average military value

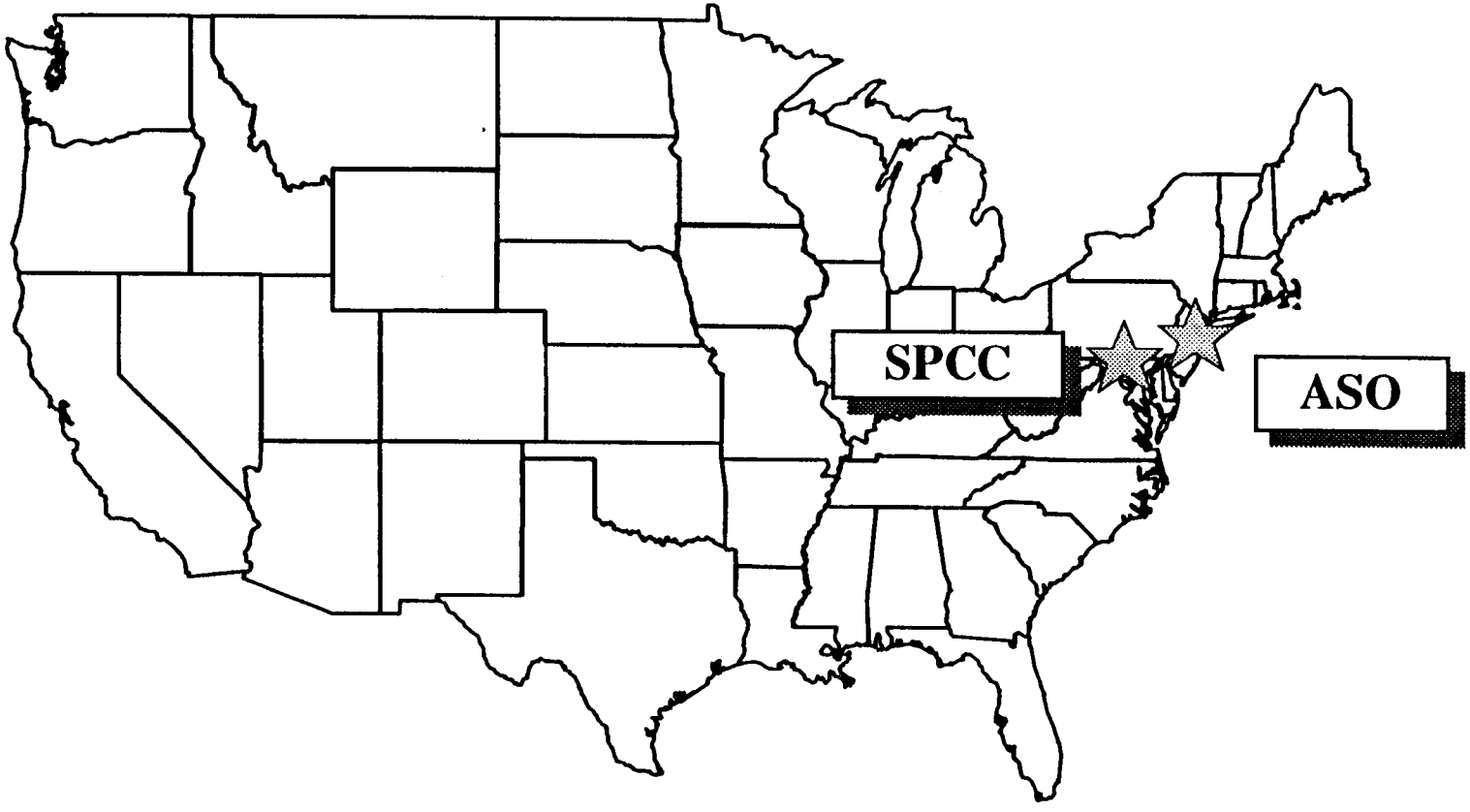
Model Output Measures

- ICPs open or closed

Sensitivity Analyses

- Reduce requirement by:
  - 10%
  - 20%
- Increase requirement by:
  - 10%

INVENTORY CONTROL POINTS



ICPs Characteristics

Activity	Mil Val	Workyears
ASO	55.82	3153
SPCC	58.10	4008
Total Cap	--	7161
Requirement	--	3717
Excess	--	3444

Average MilVal = 56.96

NAVAL HOSPITALS -- changes/clarifications since last brief to BSEC

Line 14 (0.33) -- occupancy rate > 75%
San Diego now a 1 so gained 0.33

Line 15 (0.16) -- occupancy rate > 60%
San Diego now a 0 so lost 0.16

Line 16 (0.05) -- occupancy rate > 45%
Roosevelt Roads now a 0 so lost 0.05

Line 23 (0.60) -- FCAD score is greater than 90
Cherry Point now a 1 so gained 0.60

Line 29 (0.38) -- catchment area primary care ratio is less than .000333
Portsmouth now a 0 so lost 0.38

Line 32 (2.68) -- ratio of accredited available beds to MTF beds is less than 2
Lemoore now a 1 so gained 2.68

Line 37 (2.44) -- facilities expanded bed capacity is greater than 100
Jacksonville now a 1 so gained 2.44

Line 46 (0.22) -- CHAMPUS ASA cost/MTF inpatient cost per RWP
Portsmouth now a 0 so lost 0.22

Line 52 (1.01) -- Are there certified home care providers
Corpus Christi now a 1 so gained 1.01

Line 53 (0.38) -- is off base housing rental and purchase affordable
Groton now a 0 so lost 0.38

Line 57 (1.34) -- more than 50% of military and civilian personnel live within a 30 minute commute
San Diego now a 0 so lost 1.34

ENCL (10)

MEDICAL

Naval Hospitals Military Value Matrix

QUESTIONS	Military Criteria R	F	M	C	MV Score	Total MV	Responses BETH	SAN DI	PORTS	CP PN	LEMOR	29PLM	GROTO	PENSA	JAX	GR LKS	PAX RV	CLNC
	45	30	15	10														
Mission Requirements	11	10	10	4	0	40.1	21	16	21	17	1	9	11	13	16	16	6	13
The hospital supports an AD population of greater than 50K.	1	1	1	0	10	5.24	1	1	1	1	0	0	0	0	0	0	0	0
The hospital supports an AD population of greater than 25K.	1	1	1	0	7	3.67	0	0	0	0	0	0	0	0	1	0	0	1
The hospital supports an AD population of greater than 10K.	1	1	1	0	4	2.10	0	0	0	0	0	1	1	1	0	1	0	0
Is the AD/AD family population of the catchment area greater than 100K?	1	1	1	0	10	5.24	1	1	1	1	0	0	0	0	0	0	0	0
Is the AD/AD family population of the catchment area greater than 50K?	1	1	1	0	7	3.67	0	0	0	0	0	0	0	0	1	0	0	1
Is the AD/AD family population of the catchment area greater than 25K?	1	1	1	0	4	2.10	0	0	0	0	0	0	1	1	0	1	0	0
The hospital has a unique military medicine mission that cannot be absorbed into the civilian community	1	1	1	1	10	5.79	1	0	1	0	0	1	1	1	1	1	1	0
The hospital has an occupancy rate greater than 75 %.	0	0	0	1	6	0.33	0	1	0	1	0	0	0	0	0	0	0	0
The hospital has an occupancy rate greater than 60 %.	0	0	0	1	3	0.16	1	0	1	0	0	1	1	0	0	0	0	0
The hospital has an occupancy rate greater than 45 %.	0	0	0	1	1	0.05	0	0	0	0	0	0	0	1	1	0	0	1
The active duty inpatient average daily patient load (ADPL) exceeds that of the family and retired ADPL	1	0	1	0	7	2.65	0	0	0	1	0	0	0	0	0	1	0	1
The facility has more than 300 operating beds.	1	1	1	0	9	4.71	1	1	1	0	0	0	0	0	0	0	0	0
The facility has more than 100 operating beds.	1	1	1	0	6	3.14	0	0	0	1	0	0	0	1	1	1	0	1
The facility has more than 20 operating beds.	1	1	0	0	3	1.27	0	0	0	0	1	1	1	0	0	0	0	0
Facilities	2	6	0	4	0	12.2	5	7	5	5	8	3	5	9	8	6	0	11
The facility condition code for all facilities is adequate.	0	1	0	1	6	1.20	0	1	0	0	0	1	0	1	0	1	0	1
The FCAD score is greater than 90.	0	1	0	1	3	0.60	1	1	1	1	0	1	1	0	1	1	0	1
The average weighted square foot age is less than 5.	0	1	0	1	8	1.60	0	0	0	0	0	1	0	0	0	0	0	0
The average weighted square foot age is less than 15.	0	1	0	1	6	1.20	0	1	0	0	0	0	0	0	0	0	0	1
The facility is Joint Commission (JCAHO) accredited.	1	1	0	0	10	4.24	1	1	1	1	1	0	1	1	1	1	0	1
The facility Life Safety (JCAHO)score is 1.	1	1	0	0	8	3.40	0	0	0	0	1	0	0	1	1	0	0	1
Location	4	1	2	4	0	13.4	6	3	6	3	12	13	3	3	3	3	10	12
The catchment area civilian primary care provider/population ratio is less than .000333	0	0	0	1	7	0.38	0	0	0	0	0	0	0	0	0	0	1	0
There is no DOD Military Treatment Facility (MTF) within 40 miles of the hospital.	1	0	1	1	8	3.47	0	1	0	1	1	1	1	1	1	1	1	1
The number of JCAHO accredited acute care facilities in the catchment area is less than 2.	1	0	0	0	4	1.12	0	0	0	0	0	1	0	0	0	0	0	0
The ratio of accredited available civilian beds to MTF beds is less than 2.	1	0	0	1	8	2.68	0	0	0	0	1	1	0	0	0	0	0	1
The capabilities of the MTF cannot be absorbed into the community.	1	1	1	1	10	5.79	1	0	1	0	1	1	0	0	0	0	1	1
Features and Capabilities	5	4	8	3	0	21.2	15	17	15	16	3	3	0	14	14	14	3	4
The facility has a unique mobilization requirement.	0	1	1	0	10	2.44	1	1	1	1	0	0	0	1	1	1	0	0
The hospital location is essential to its mobilization requirements.	0	0	1	0	7	0.70	1	1	1	0	0	0	0	0	1	1	0	0
The facility's expanded bed capacity is greater than 100.	0	1	1	0	10	2.44	1	1	1	1	0	0	0	1	1	1	0	1
The facility is within 10 miles of an airport capable of handling a C-9 aircraft.	1	0	1	0	7	2.65	0	1	0	1	1	1	0	1	1	1	1	0
The facility is within 40 miles of an airport capable of handling a C-9 aircraft.	1	0	1	0	3	1.14	1	0	1	0	0	0	0	0	0	0	0	1
The facility has multiple Graduate Medical Education (GME) programs.	1	1	1	1	10	5.79	1	1	1	1	0	0	0	0	0	1	0	0
The facility has a Graduate Medical Education (GME) program.	1	1	1	1	6	3.47	0	0	0	0	0	0	0	1	1	0	0	0
The board certification rate of graduates of the GME programs is greater than 90%.	1	0	1	1	6	2.60	1	1	1	1	0	0	0	1	1	0	0	0
Costs	0	0	0	3	0	1.2	0	1	0	1	0	1	1	0	0	0	0	0
The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1.1 to 1.15.	0	0	0	1	10	0.55	0	1	0	1	0	1	1	0	0	0	0	0
The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1.05 to 1.1.	0	0	0	1	7	0.38	0	0	0	0	0	0	0	0	0	0	0	0
The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1 to 1.05.	0	0	0	1	4	0.22	0	0	0	0	0	0	0	0	0	0	0	0
QOL	1	7	0	14	0	11.8	3	3	3	4	7	9	5	7	5	4	5	4
Is there sufficient off base housing?	0	1	0	1	6	1.20	1	1	1	0	1	1	1	1	1	1	1	1
Is the average wait for housing three months of less?	0	1	0	1	10	2.00	0	0	0	0	1	0	0	0	0	0	0	0
Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	1.20	0	0	0	1	0	1	0	1	1	0	1	0
Is child care waiting list less than 50 children?	0	1	0	1	9	1.80	0	0	0	0	0	1	0	0	0	0	0	0
Are there certified home care providers?	0	1	0	0	7	1.01	0	0	0	1	1	1	1	1	1	1	1	1
Is off base housing rental and purchase affordable?	0	0	0	1	7	0.38	1	0	1	0	1	1	0	0	1	0	0	0
Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.05	1	1	1	1	0	0	1	1	1	1	1	0
Are college education courses available on the base ?	0	0	0	1	1	0.05	1	1	1	1	1	1	1	1	1	1	1	1
Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.22	1	1	1	1	1	1	1	1	1	1	1	1
Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.34	1	0	1	1	0	1	1	1	1	0	1	0
Are 90% of BEQ rooms adequate?	0	1	0	1	8	1.60	0	1	0	0	1	1	0	1	0	1	0	1
Are 90% of BOQ rooms adequate?	0	1	0	1	4	0.80	0	0	0	0	1	0	1	0	0	0	0	0
Is the violent crime rate less than 785/100,000?	0	0	0	1	1	0.05	1	0	1	0	1	0	1	0	0	0	1	1
Is the property crime rate less than 4902/100,000?	0	0	0	1	1	0.05	1	0	0	0	1	0	1	0	0	0	1	1
Is the drug crime rate less than 402/100,000?	0	0	0	1	1	0.05	0	0	0	0	0	0	1	0	0	1	0	1
	23	28	20	32		100.0	50	47	50	45	31	38	25	46	48	44	23	44

Naval Hospitals Military Value Matrix

R=Readiness F=Facilities M=Mobilization C=Cost

ENCL (10) A 15 NOV 94

D	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
4																								
5		BETH	SAN DI	PORTS	CP PN	LEMOR	29PLM	GROTO	PENSA	JAX	GR LKS	PAX RV	CLNC	CH PT	NWPRT	CHARL	BEAUF	MILLI	COR C	BREMR	OAK H	GUAM	ROOSR	MEAN
6	**Mission Requirements**	21.14	16.62	21.14	16.60	1.27	9.32	11.42	13.17	16.32	15.77	5.79	13.18	14.39	4.19	5.63	9.77	3.93	9.71	7.33	7.06	9.21	7.06	10.86
7	RANK	1.00	6.00	1.00	3.00	22.00	13.00	10.00	9.00	4.00	5.00	18.00	8.00	7.00	20.00	19.00	11.00	21.00	12.00	15.00	16.00	14.00	16.00	
8	DIFFERENCE	10.28	4.66	10.28	5.74	-9.59	-1.54	0.56	2.31	5.46	4.91	-5.07	2.32	3.53	-6.67	-5.23	-1.09	-6.93	-1.15	-3.53	-3.80	-1.65	-3.80	
9																								
10	**Facilities**	4.84	7.24	4.84	4.84	7.64	3.40	4.84	8.84	8.24	6.04	0.00	10.64	8.24	4.24	4.84	4.24	4.84	9.44	4.84	9.44	7.64	4.84	6.0925
11	RANK	11.00	9.00	11.00	11.00	7.00	21.00	11.00	4.00	5.00	10.00	22.00	1.00	5.00	19.00	11.00	19.00	11.00	2.00	11.00	2.00	7.00	11.00	
12	DIFFERENCE	-1.25	1.15	-1.25	-1.25	1.55	-2.69	-1.25	2.75	2.15	-0.05	-6.09	4.55	2.15	-1.85	-1.25	-1.85	-1.25	3.35	-1.25	3.35	1.55	-1.25	
13																								
14	**Location**	5.79	3.47	5.79	3.47	11.93	13.05	3.47	3.47	3.47	3.47	9.64	11.93	9.26	3.47	3.47	9.26	3.85	3.47	13.05	9.26	13.05	9.64	7.1244
15	RANK	11.00	14.00	11.00	14.00	4.00	1.00	14.00	14.00	14.00	14.00	6.00	4.00	8.00	14.00	14.00	8.00	13.00	14.00	1.00	8.00	1.00	6.00	
16	DIFFERENCE	-1.34	-3.65	-1.34	-3.65	4.81	5.93	-3.65	-3.65	-3.65	-3.65	2.52	4.81	2.13	-3.65	-3.65	2.13	-3.27	-3.65	5.93	2.13	5.93	2.52	
17																								
18	**Features and Capabilities**	15.11	16.62	15.11	15.93	2.65	2.65	0.00	13.61	14.31	14.02	2.65	3.58	2.65	1.14	2.65	2.65	5.09	2.65	12.79	2.65	5.79	2.65	7.1346
19	RANK	3.00	1.00	3.00	2.00	12.00	12.00	22.00	7.00	5.00	6.00	12.00	11.00	12.00	21.00	12.00	12.00	10.00	12.00	8.00	12.00	9.00	12.00	
20	DIFFERENCE	7.97	9.49	7.97	8.79	-4.48	-4.48	-7.13	6.48	7.17	6.89	-4.48	-3.56	-4.48	-6.00	-4.48	-4.48	-2.04	-4.48	5.66	-4.48	-1.34	-4.48	
21																								
22	**Costs**	0.00	0.55	0.00	0.55	0.00	0.55	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.55	0.00	0.00	0.00	0.55	0.55	0.00	0.55	0.2248
23	RANK	10.00	1.00	10.00	1.00	10.00	1.00	1.00	10.00	10.00	10.00	10.00	10.00	10.00	1.00	1.00	10.00	10.00	10.00	1.00	1.00	10.00	1.00	
24	DIFFERENCE	-0.22	0.32	-0.22	0.32	-0.22	0.32	0.32	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	0.32	0.32	-0.22	-0.22	-0.22	0.32	0.32	-0.22	0.32	
25																								
26	**QOL**	3.36	3.18	3.31	3.88	7.38	8.81	4.86	6.68	5.47	4.20	5.19	4.25	8.39	8.17	7.12	4.18	5.48	7.48	7.23	6.83	8.90	9.33	6.0729
27	RANK	20.00	22.00	21.00	19.00	7.00	3.00	15.00	11.00	13.00	17.00	14.00	16.00	4.00	5.00	9.00	18.00	12.00	6.00	8.00	10.00	2.00	1.00	
28	DIFFERENCE	-2.71	-2.95	-2.77	-2.19	1.31	2.73	-1.23	0.61	-0.61	-1.88	-0.88	-1.82	2.32	2.10	1.05	-1.90	-0.59	1.41	1.16	0.76	2.83	3.26	
29																								
30	**Totals:**	50.24	46.53	50.18	45.27	30.88	37.78	25.12	45.78	47.80	43.50	23.27	43.58	42.93	21.76	24.26	30.10	23.20	32.75	45.80	35.79	44.60	34.08	37.509
31	RANK	1.00	4.00	2.00	7.00	16.00	12.00	18.00	6.00	5.00	10.00	20.00	9.00	11.00	22.00	19.00	17.00	21.00	15.00	5.00	13.00	8.00	14.00	
32	DIFFERENCE	12.73	9.02	12.68	7.76	-6.63	0.27	-12.38	8.27	10.29	5.99	-14.24	6.07	5.42	-15.75	-13.25	-7.41	-14.31	-4.76	8.29	-1.72	7.09	-3.43	

R=Readiness F=Facilities M=Mobilization C=Cost

MEDICAL	G	H	I	J	K
68		Question Dist.			
69	QUESTIONS	R	F	M	C
70		45	30	15	10
71	Mission Requirements	11	10	10	4
72	Facilities	2	6	0	4
73	Location	4	1	2	4
74	Features and Capabilities	5	4	8	3
75	Costs	0	0	0	3
76	QOL	1	7	0	14
77	Totals:	23	28	20	32

P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
	Total												
	MV	BETH	SAN DI	PORTS	CP PN	I EMOR	29PLM	GROTO	PENSA	JAX	GR LKS	PAX RV	CLNC
	40.1	21.14	15.52	21.14	16.60	1.27	9.32	11.42	13.17	16.32	15.77	5.79	13.18
	12.2	4.84	7.24	4.84	4.84	7.64	3.40	4.84	8.84	8.24	6.04	0.00	10.64
	13.4	5.79	3.47	5.79	3.47	11.93	13.05	3.47	3.47	3.47	3.47	9.64	11.93
	21.2	15.11	16.62	15.11	15.93	2.65	2.65	0.00	13.61	14.31	14.02	2.65	3.58
	1.2	0.00	0.55	0.00	0.55	0.00	0.55	0.55	0.00	0.00	0.00	0.00	0.00
	11.8	3.36	3.13	3.31	3.88	7.38	8.81	4.85	6.68	5.47	4.20	5.19	4.25
	100.0	50.24	46.53	50.19	45.27	30.88	37.78	25.12	45.78	47.80	43.50	23.27	43.58

R=Readiness F=Facilities M=Mobilization C=Cost

MEDICAL

Naval Hospitals Military Value Matrix

QUESTIONS	Military Criteria R	F	M	C	MV Score	Total MV	CH PT	NWPRT	CHARL	BEAUF	MILLI	COR C	BREMR	OAK H	GUAM	ROOSR
	45	30	15	10												
Mission Requirements	11	10	10	4	0	40.1	14	4	6	10	4	10	7	7	9	7
The hospital supports an AD population of greater than 50K.	1	1	1	0	10	5.24	0	0	0	0	0	0	0	0	0	0
The hospital supports an AD population of greater than 25K.	1	1	1	0	7	3.67	1	0	0	0	0	0	0	0	0	0
The hospital supports an AD population of greater than 10K.	1	1	1	0	4	2.10	0	1	1	0	0	0	1	0	1	0
Is the AD/AD family population of the catchment area greater than 100K?	1	1	1	0	10	5.24	0	0	0	0	0	0	0	0	0	0
Is the AD/AD family population of the catchment area greater than 50K?	1	1	1	0	7	3.67	1	0	0	0	0	0	0	0	0	0
Is the AD/AD family population of the catchment area greater than 25K?	1	1	1	0	4	2.10	0	1	1	0	0	0	1	0	0	0
The hospital has a unique military medicine mission that cannot be absorbed into the civilian community	1	1	1	1	10	5.79	1	0	0	1	0	1	0	1	1	1
The hospital has an occupancy rate greater than 75 %.	0	0	0	1	6	0.33	0	0	0	0	0	0	0	0	0	0
The hospital has an occupancy rate greater than 60 %.	0	0	0	1	3	0.16	0	0	1	0	0	0	0	0	0	0
The hospital has an occupancy rate greater than 45 %.	0	0	0	1	1	0.05	0	0	0	1	0	0	0	0	1	0
The active duty inpatient average daily patient load (ADPL) exceeds that of the family and retired ADPL	1	0	1	0	7	2.65	0	0	0	1	1	1	0	0	0	0
The facility has more than 300 operating beds.	1	1	1	0	9	4.71	0	0	0	0	0	0	0	0	0	0
The facility has more than 100 operating beds.	1	1	1	0	6	3.14	0	0	0	0	0	0	1	0	0	0
The facility has more than 20 operating beds.	1	1	0	0	3	1.27	1	0	1	1	1	1	0	1	1	1
Facilities	2	6	0	4	0	12.2	8	4	5	4	5	9	5	9	8	5
The facility condition code for all facilities is adequate.	0	1	0	1	6	1.20	0	0	0	0	0	1	0	1	0	0
The FCAD score is greater than 90.	0	1	0	1	3	0.60	1	0	1	0	1	1	1	1	0	1
The average weighted square foot age is less than 5.	0	1	0	1	8	1.60	0	0	0	0	0	0	0	0	0	0
The average weighted square foot age is less than 15.	0	1	0	1	6	1.20	0	0	0	0	0	0	0	0	0	0
The facility is Joint Commission (JCAHO) accredited.	1	1	0	0	10	4.24	1	1	1	1	1	1	1	1	1	1
The facility Life Safety (JCAHO)score is 1.	1	1	0	0	8	3.40	1	0	0	0	0	1	0	1	1	0
Location	4	1	2	4	0	13.4	9	3	3	9	4	3	13	9	13	10
The catchment area civilian primary care provider/population ratio is less than .000333	0	0	0	1	7	0.38	0	0	0	0	1	0	0	0	0	1
There is no DOD Military Treatment Facility (MTF) within 40 miles of the hospital.	1	0	1	1	8	3.47	1	1	1	1	1	1	1	1	1	1
The number of JCAHO accredited acute care facilities in the catchment area is less than 2.	1	0	0	0	4	1.12	0	0	0	0	0	0	1	0	1	0
The ratio of accredited available civilian beds to MTF beds is less than 2.	1	0	0	1	8	2.68	0	0	0	0	0	0	1	0	1	0
The capabilities of the MTF cannot be absorbed into the community.	1	1	1	1	10	5.79	1	0	0	1	0	0	1	1	1	1
Features and Capabilities	5	4	8	3	0	21.2	3	1	3	3	5	3	13	3	6	3
The facility has a unique mobilization requirement.	0	1	1	0	10	2.44	0	0	0	0	0	0	1	0	1	0
The hospital location is essential to its mobilization requirements.	0	0	1	0	7	0.70	0	0	0	0	0	0	1	0	1	0
The facility's expanded bed capacity is greater than 100.	0	1	1	0	10	2.44	0	0	0	0	1	0	1	0	0	0
The facility is within 10 miles of an airport capable of handling a C-9 aircraft.	1	0	1	0	7	2.65	1	0	1	1	1	1	0	1	1	1
The facility is within 40 miles of an airport capable of handling a C-9 aircraft.	1	0	1	0	3	1.14	0	1	0	0	0	0	1	0	0	0
The facility has multiple Graduate Medical Education (GME) programs.	1	1	1	1	10	5.79	0	0	0	0	0	0	0	0	0	0
The facility has a Graduate Medical Education (GME) program.	1	1	1	1	6	3.47	0	0	0	0	0	0	1	0	0	0
The board certification rate of graduates of the GME programs is greater than 90%.	1	0	1	1	6	2.60	0	0	0	0	0	0	1	0	0	0
Costs	0	0	0	3	0	1.2	0	1	1	0	0	0	1	1	0	1
The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1.1 to 1.15.	0	0	0	1	10	0.55	0	1	1	0	0	0	1	1	0	1
The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1.05 to 1.1.	0	0	0	1	7	0.38	0	0	0	0	0	0	0	0	0	0
The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1 to 1.05.	0	0	0	1	4	0.22	0	0	0	0	0	0	0	0	0	0
QOL	1	7	0	14	0	11.8	8	8	7	4	5	7	7	7	9	9
Is there sufficient off base housing?	0	1	0	1	6	1.20	1	1	1	1	1	1	1	1	0	1
Is the average wait for housing three months of less?	0	1	0	1	10	2.00	1	1	0	0	0	0	0	0	1	0
Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	1.20	0	0	1	1	0	1	1	0	1	1
Is child care waiting list less than 50 children?	0	1	0	1	9	1.80	0	1	0	0	0	0	0	0	1	1
Are there certified home care providers?	0	1	0	0	7	1.01	1	1	1	0	1	1	1	1	1	1
Is off base housing rental and purchase affordable?	0	0	0	1	7	0.38	0	1	1	0	0	0	1	1	0	0
Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.05	0	1	1	1	1	1	1	1	1	0
Are college education courses available on the base ?	0	0	0	1	1	0.05	1	1	1	1	1	1	1	1	1	1
Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.22	1	1	1	1	1	1	1	1	1	1
Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	1.34	1	1	1	1	1	1	1	1	0	1
Are 90% of BEQ rooms adequate?	0	1	0	1	8	1.60	1	0	1	0	1	1	1	1	1	1
Are 90% of BOQ rooms adequate?	0	1	0	1	4	0.80	1	0	0	0	0	1	0	1	1	1
Is the violent crime rate less than 785/100,000?	0	0	0	1	1	0.05	1	1	0	0	0	0	1	1	1	0
Is the property crime rate less than 4902/100,000?	0	0	0	1	1	0.05	1	1	0	1	0	0	1	1	1	1
Is the drug crime rate less than 402/100,000?	0	0	0	1	1	0.05	1	0	1	1	0	0	1	1	1	1
	23	28	20	32		100.0	43	22	24	30	23	33	46	36	45	34

Naval Hospitals Military Value Matrix

R=Readiness F=Facilities M=Mobilization C=Cost

MEDICAL	G	H	I	J	K
68		Question Dist.			
69	QUESTIONS	R	F	M	C
70		45	30	15	10
71	Mission Requirements	11	10	10	4
72	Facilities	2	6	0	4
73	Location	4	1	2	4
74	Features and Capabilities	5	4	8	3
75	Costs	0	0	0	3
76	QOL	1	7	0	14
77	Totals:	23	28	20	32

P	Q	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM
	Total MV	CH PT	NWPRT	CHARL	BEAUF	MILLI	COR C	BREMR	OAK H	GUAM	ROOSR
	40.1	14.39	4.19	5.63	9.77	3.93	9.71	7.33	7.06	9.21	7.06
	12.2	8.24	4.24	4.84	4.24	4.84	9.44	4.84	9.44	7.64	4.84
	13.4	9.26	3.47	3.47	9.26	3.85	3.47	13.05	9.26	13.05	9.64
	21.2	2.65	1.14	2.65	2.65	5.09	2.65	12.79	2.65	5.79	2.65
	1.2	0.00	0.55	0.55	0.00	0.00	0.00	0.55	0.55	0.00	0.55
	11.8	8.39	8.17	7.12	4.18	5.48	7.48	7.23	6.83	8.90	9.33
	100.0	42.93	21.76	24.26	30.10	23.20	32.75	45.80	35.79	44.60	34.08

R=Readiness F=Facilities M=Mobilization C=Cost

HOSPITAL CONFIGURATION MODEL SPECIFICATIONS

ENCL (11)

Approach

- Parameters included:

  - required expanded (wartime) bed capacity for DON as of 7 Nov 94

  - Active Duty population in catchment area

  - civilian primary care physician to civilian population ratio in catchment area

- Objective function:

  -Minimize excess capacity

Initial Configuration Model Rules

- Average military value is maintained
- Hospital servicing more than 25k active duty remains open
- Close no hospital that is in a catchment area that the civilian primary care physician to population ratio is below the national standard (1:3000)

Generation of Alternatives

Model allows generation of three solution sets

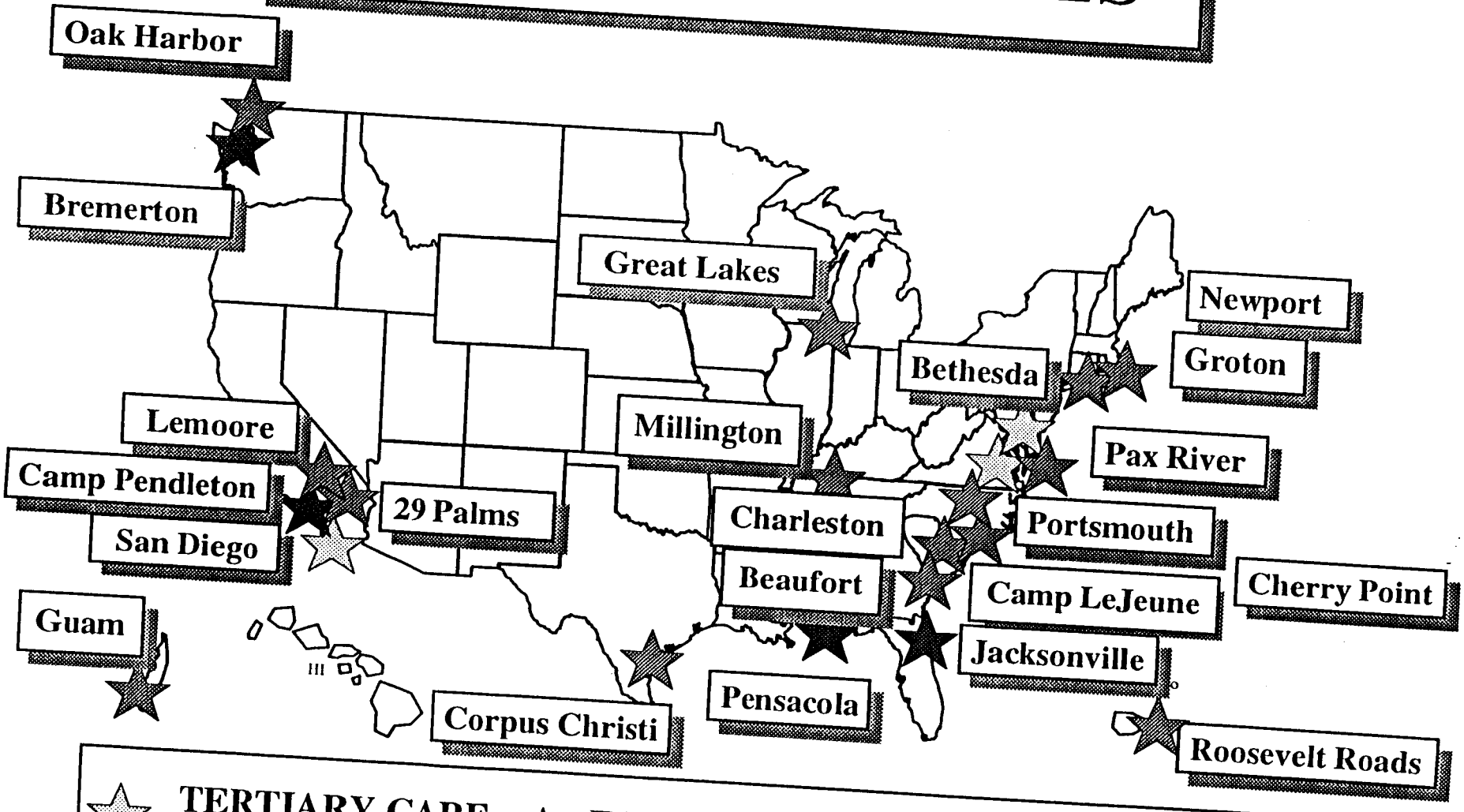
- Best solution for a given set of constraints and data
- Next best solution by excluding the first solution
- Third best solution by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Adjustments to expanded (wartime) bed requirements (as defined by the DPG)
- Other base closure scenarios

NAVAL HOSPITALS



TERTIARY CARE GME CENTERS

FAMILY PRACTICE FACILITIES

COMMUNITY HOSPITALS

Naval Hospital Characteristics

HOSPITAL	ACTIVE DUTY POPULATION	EXPANDED BEDS
Pendleton	114386	265
Portsmouth	112887	176
San Diego	103303	583
Bethesda	68469	779
Cherry Point	41503	27
Lejeune	39904	238
Jacksonville	26664	228
Bremerton	14193	139
Groton	13777	96
Newport	13327	0
29 Palms	11500	40
Great Lakes	11409	718
Pensacola	11247	161
Charleston	11000	90
Guam	10320	27
Beaufort	9486	54
Oak Harbor	7948	31
Corpus Christi	7028	65
Lemoore	4283	37
Patuxent River	3300	32
Millington	3200	106
Roosevelt Roads	2380	75

BRAC-95 Scenario Development Data Calls

Scenario Number	Description

Naval Shipyards:

011 **ALT 1 - Shipyards.**

- Close NSYD Long Beach.
- Close NSYD Portsmouth.
- Dispose of surge docking assets retained at NSYD Norfolk Det Philadelphia as a result of BRAC-91 decision.

012 **ALT 2 - Shipyards.**

- Close NSYD Long Beach.
- Dispose of surge docking assets retained at NSYD Norfolk Det Philadelphia as a result of BRAC-91 decision.
- Remove Ship/Sea Systems work from NUWC Keyport, NSWC Crane and NSWC Louisville. Realign this work to remaining Naval Shipyards.
- Close NSWC Louisville.

013 **ALT 3 - Shipyards.**

- Close NSYD Long Beach.
- Close NSYD Portsmouth.
- Dispose of surge docking assets retained at NSYD Norfolk Det Philadelphia as a result of BRAC-91 decision.
- Remove Ship/Sea Systems work from NUWC Keyport, NSWC Crane and NSWC Louisville. Realign this work to remaining Naval Shipyards.
- Close NSWC Louisville.

ENCL(12)

BRAC-95 Scenario Development Data Calls

Scenario Number	Description

Training Air Stations:

014 **ALT 1 - Training NAS.**

- Close NAS Meridian.
  - •• Consolidate Strike Training at NAS Kingsville.
  - •• Relocate NTTC to NTC Great Lakes.

015 **ALT 2 - Training NAS.**

- Close NAS Meridian.
  - •• Consolidate Strike Training at NAS Kingsville.
  - •• Relocate NTTC to NTC Great Lakes.
- Close NAS Corpus Christi.
  - •• Relocate Undergraduate Pilot Training to NAS Pensacola and NAS Whiting Field.
  - •• Non-Department of the Navy tenants and Naval Hospital remain on base at Corpus Christi.

ENCL (13)

BRAC-95 Scenario Development Data Calls

Scenario Number	Description
016	**ALT 3 - Training NAS.**

- Close NAS Meridian.
  - •• Consolidate Strike Training at NAS Kingsville.
  - •• Relocate NTTC to NTC Great Lakes.
- Realign NAS Corpus Christi.
  - •• Relocate Undergraduate Pilot Training to NAS Pensacola and NAS Whiting Field.
  - •• Corpus Christi remains open as an Naval Air Facility under NAS Kingsville.
- Mine Helo assets are placed in Mine Warfare Center of Excellence, using whatever necessary air facility assets and saving attendant costs associated with BRAC-93 placement of these helos at NAS North Island.

WEAPONS STATIONS/ NAVAL MAGAZINES

Configuration Modeling
Initial Results

ENCL (14)

NAVAL WEAPONS STATIONS/NAVMAGS MODELING RESULTS

First Run (15 Nov 1994)

Option	Activity									% Excess	Average MilVal
	CHAS	CONC	EARLE	FALLB	HADLK	SEAL	YTWN	LLL	GUAM		
PRIMARY				■						0.5%	45.32
SECONDARY						■				1.5%	44.42
TERTIARY					■				■	1.9%	46.07
10% More										11.3%	44.04
2nd										11.3%	44.04
3rd										11.3%	44.04
10% Less					■	■			■	-10.2%	46.92
2nd	■				■					-9.2%	44.59
3rd					■			■		-8.8%	45.78
20% Less						■	■		■	-24.9%	44.21
2nd	■				■	■				-24.4%	45.19
3rd					■	■		■		-23.8%	46.58
No NAVMAGS					■					5.6%	46.89
2nd										9.85%	45.15
3rd	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Note : Per cent excess is based on constant (FY 2001) requirement.

■ = Closed

Rules Applied to the Model

1. Average military value is maintained

NAVAL WEAPONS STATIONS/NAVMAGS MODELING RESULTS

Feasibility runs to account for Maintenance and Peacetime Throughput requirements

	Activity									%	Average
Option	CHAS	CONC	EARLE	FALLB	HADLK	SEAL	YTWN	LLL	GUAM	Excess	MilVal
PRIMARY										0.5%	45.32
SECONDARY										1.5%	44.42
TERTIARY										1.9%	46.07
10% More										11.3%	44.04
2nd										11.3%	44.04
3rd										11.3%	44.04
10% Less										-10.2%	46.92
2nd										-9.2%	44.59
3rd										-8.8%	45.78
20% Less										-24.4%	45.19
2nd										-23.8%	46.58
3rd										-22.7%	45.18
No NAVMAGS										5.6%	46.89
2nd										9.9%	45.15
3rd	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

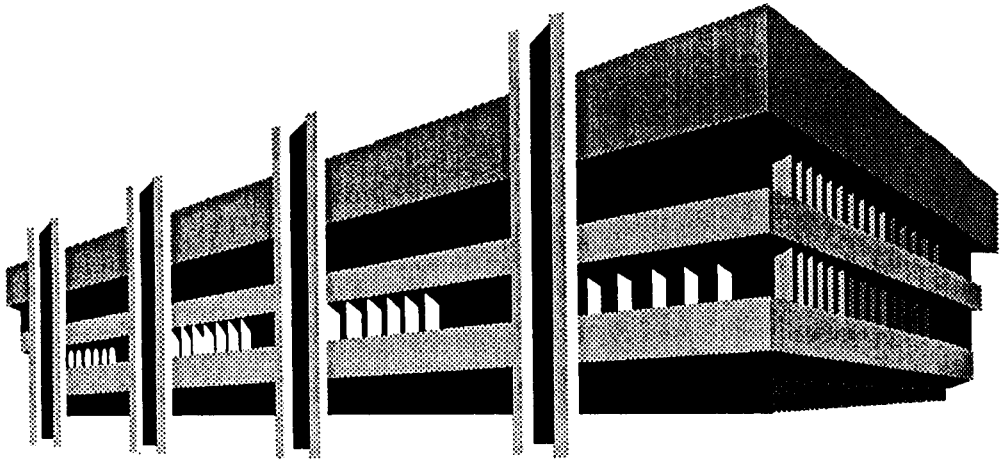
Note : Per cent excess is based on constant (FY 2001) requirement.

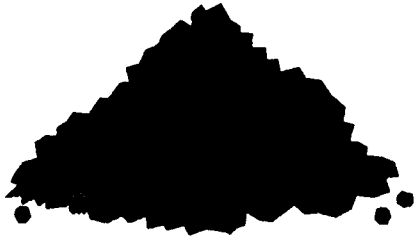
= Closed

Rules Applied to the Model

1. Average military value is maintained

Inventory Control Points





Configuration Modeling
Initial Results

ENCL (15)

ICP CONFIGURATION

ICP MODELING RESULTS
15 NOV 1994

OPTION	ACTIVITY		% EXCESS	AVG MilVal
	ASO	SPCC		
PRIMARY			7.26	58.10
10% More			48.05	56.96
10% Less			7.26	58.10
20% Less			7.26	58.10

Note: Percent excess is based on constant (FY 2001) requirement.
= **Closed** Initial MV avg = 56.96

Rules Applied to the Model

1. Average Military Value is maintained

2. Workload (workyears) accomplished

Engineering Field Divisions/Engineering Field Activities -- changes/clarifications since last brief to BSEC

Line 11 (2.69) -- future additions to mission or support requirements
EFA Ches now a 0 so lost 2.69

Line 16 (3.38) -- customer base not lost from BRAC
LANTDIV now a 0 so lost 3.38

Line 17 (2.37) -- not lose more than 2 major customers
LANTDIV now a 1 so gained 2.37

Line 20 (3.38) -- #1 customer within 100 miles
PACDIV now a 0 so lost 3.38

Line 21 (3.04) -- #2 customer within 100 miles
LANTDIV now a 0 so lost 3.04
PACDIV now a 0 so lost 3.04

Line 22 (2.70) -- #3 customer within 100 miles
NDIV now a 1 so gained 2.70
LANTDIV now a 0 so lost 2.70
PACDIV now a 1 so gained 2.70

Line 24 (1.07) -- has a role in regional emergency response actions
SDIV now a 0 so lost 1.07

Line 25 (2.01) -- reserve units train at this installation
EFANW now a 0 so lost 2.01

Linew 26 (2.69) -- more than 50 reservist train there
EFANW now a 0 so lost 2.69

Line 28 (2.03) -- furthest in CONUS customer less than 500 miles
SDIV now a 0 so lost 2.03
EFANW now a 1 so gained 2.03

Line 29 (3.76) -- serves customers out CONUS
SWDIV now a 1 so gained 3.76

Line 34 (.93) -- realignments to 1997 will add missions
LANTDIV now a 0 so lost .93

Line 40 (2.48) -- WIP 91 to 94 increases
EFACH now a 1 so gained 2.48
SDIV now a 1 so gained 2.48
EFANW now a 0 so lost 2.48

Line 41 (3.54) -- WIP 95 to 97 increases
SDIV now a 1 so gained 3.54

ENCL (16)

Line 43 (1.69) -- Caretaker support not greater than 10% of total workyears
NDIV now a 0 so lost 1.69

Line 44 (2.37) -- environmental costs increased from 91 to 94
EFACHES now a 1 so gained 2.37

Line 56 (1.35) -- college education courses available on base
EFACHES now a 0 so lost 1.35
SDIV, EFANW, WDIV now a 1 so gained 1.35

Line 57 (1.41) -- sufficient off base housing
NDIV, EFACHES now a 0 so lost 1.41
SWDIV now a 1 so gained 1.41

Line 58 (.13) -- property crime
EFACHES now a 1 so gained .13

Line 59 (.13) -- violent crime
NDIV now a 1 so gained .13
SDIV now a 0 so lost .13

ORIGINAL MV		**REVISED MV**	
LANTDIV	76.79	LANTDIV	70.12
SWDIV	49.60	SWDIV	56.12
EFACHES	47.33	EFACHES	45.84
EFANW	46.52	SDIV	45.62
PAC	44.91	EFANW	41.31
SDIV	41.49	PACDIV	41.19
WDIV	34.13	WDIV	34.13
NDIV	30.67	NDIV	30.40

finmv	A	E	K	Y	Z	AA	AB	AC	AD	AE	AF
1		EFD MILITARY VALUE MATRIX									
2											
3	Import	Matrix Question	Weight	NDIV	EFACHE	LANTDV	SDIV	EFANW	WDIV	SWDIV	PACDIV
4		CUSTOMER SUPPORT SERVICES	26.31	10.17	9.92	19.15	16.27	9.92	9.57	12.39	10.85
5	2	The EFD manages over 300K acres	2.54	0	0	1	0	0	1	1	0
6	2	The EFD/EFA manages contracts greater than 2.25% of CPV	2.03	1	1	0	1	1	1	0	0
7	2	The EFD/EFA manages housing units	2.54	1	0	1	1	0	0	1	1
8	2	The EFD/EFA does Facility Planning for >65 bases	2.03	1	0	1	1	0	0	0	0
9	2	The EFD Provides technical/legal support	2.03	1	1	1	1	1	1	1	1
10	3	There have been space/personnel/mission changes since 1988	0.61	1	1	1	1	1	1	1	0
11	3	There are other known future additions to mission or support r	2.69	0	0	0	0	0	0	0	0
12	2	The EFD/EFA's customer base increased since FY1988	1.69	0	0	1	1	0	0	1	0
13	3	The EFD/EFA provides contracting services for non-Navy local	0.93	1	1	1	1	1	1	1	1
14	1	CPV of customer base is greater than $22B	2.04	0	0	1	1	0	0	1	1
15	2	The EFD/EFA manages contracts over 400 million	1.43	0	0	1	1	0	1	0	0
16	1	The EFD/EFA customer base will not be diminished as a result	3.38	0	1	0	0	1	0	0	0
17	2	The EFD/EFA customer base will not be reduced by more than	2.37	0	0	1	0	0	0	0	1
18	2	The EFD volume of contracts per capita is greater than $950K	0.94	0	1	1	1	1	0	0	1
19		LOCATION	22.18	8.98	13.30	14.40	5.53	14.43	7.26	18.14	9.97
20	1	Your #1 customer is within 100 miles of your location	3.38	0	1	1	1	1	0	1	0
21	1	Your #2 customer is within 100 miles of your location	3.04	1	1	0	0	0	0	1	0
22	1	Your #3 customer is within 100 miles of your location	2.70	1	1	0	0	1	0	1	1
23	3	The activities location helps in the hiring of qualified personnel	0.13	1	1	1	1	1	1	1	1
24	3	The activity has a role in regional emergency response actions	1.07	1	0	1	0	1	1	1	0
25	3	Reserve units train at this installations/compound	2.01	0	1	1	1	0	1	1	1
26	3	More than 50 reservists train at this location per month	2.69	0	0	1	0	0	1	0	0
27	3	The closest DON activity not serviced by you is more than 200	1.35	0	0	1	0	1	1	0	1
28	2	The furthest in CONUS customer from this location is less than	2.03	1	1	0	0	1	0	1	0
29	2	This EFD/EFA serves customers out CONUS	3.76	0	0	1	0	1	0	1	1
30		SPECIAL MISSION	12.99	5.90	1.22	12.05	3.90	0.00	0.00	0.00	5.90
31	2	The EFD/EFA has specialized, unique or peculiar facilities, equ	3.90	1	0	1	1	0	0	0	0
32	2	There are unique, service particular functions performed by thi	3.90	0	0	1	0	0	0	0	1
33	2	The EFD/EFA has a special support mission	1.22	0	1	1	0	0	0	0	0
34	3	Realignments to 1997 will add non-DOD or civilian support mis	0.93	0	0	0	0	0	0	0	0
35	2	The EFD/EFA will support other new active military missions	1.02	0	0	1	0	0	0	0	0
36	2	The EFD/EFA has a mobilization requirement	2.00	1	0	1	0	0	0	0	1
37		WORKLOAD CAPABILITY	22.17	2.37	14.46	16.94	12.55	11.08	9.28	18.00	4.84
38	2	Workyears from FY91 to FY94 increased or remain the same	2.48	0	0	1	1	1	0	1	0
39	1	Workyears from FY95 to FY2001 will increase	3.54	0	0	1	0	1	0	1	0

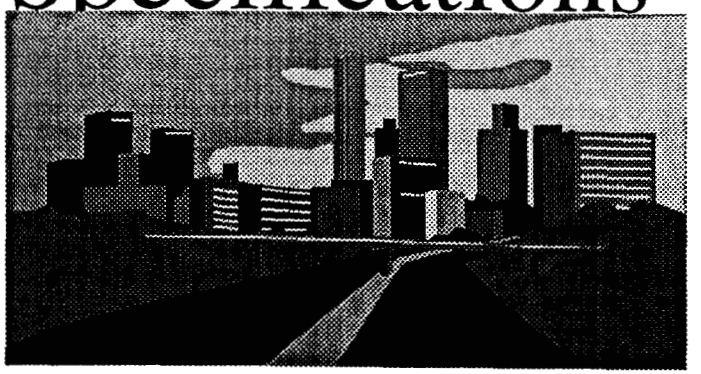
FNCL (IL)

Rev. 6 of 15 NOV

finmv	A	E	K	Y	Z	AA	AB	AC	AD	AE	AF
1		EFD MILITARY VALUE MATRIX									
2											
3	Import	Matrix Question	Weight	NDIV	EFACHE	LANTDV	SDIV	EFANW	WDIV	SWDIV	PACDIV
4		CUSTOMER SUPPORT SERVICES	26.31	10.17	9.92	19.15	16.27	9.92	9.57	12.39	10.85
40	2	Work In Place (Income Bearing (IB) + Non-IB) from FY91 to FY9	2.48	0	1	1	1	0	0	0	1
41	1	WIP (IB + NIB) from FY95 to FY97 will increase	3.54	0	1	0	1	0	1	1	0
42	1	Caretaker Support Office WYs is not > 5% of the total WYS in F	2.70	0	1	1	0	1	0	1	0
43	2	Caretaker Support Office WYs is not > 10% of the total WYS in	1.69	0	0	0	1	0	0	0	0
44	2	Environmental costs (all) increased from FY91-94	2.37	1	1	1	1	1	1	1	1
45	1	Environmental costs (all) increased from FY95-97	3.38	0	1	1	0	0	1	1	0
46		FACILITIES + COST	8.14	0.00	5.31	3.18	1.77	0.00	5.31	2.12	5.31
47	2	EFD/EFA occupies government owned space	2.12	0	1	1	0	0	1	1	1
48	2	There is government owned expansion space avail	1.77	0	1	0	0	0	1	0	1
49	3	Can the EFD's capacity be increased (i.e. no limiting factors)	1.41	0	1	0	0	0	1	0	1
50	2	The area cost factor is less than 0.9	1.77	0	0	0	1	0	0	0	0
51	3	The area cost factor is between 0.9 and 1.0	1.06	0	0	1	0	0	0	0	0
52		QUALITY OF LIFE	7.29	2.97	1.62	4.39	5.60	5.87	2.70	5.47	4.32
53	3	Does the site have >90% of the listed MWR Facilities	1.41	0	0	0	0	0	0	0	0
54	3	Do > 50% of site military and civilian personnel live within a 30	1.35	1	0	0	1	1	1	1	1
55	3	There are educational opportunities at all coll. levels within 30	1.35	1	1	1	1	1	1	1	1
56	3	Are college education courses available on the base	1.35	0	0	1	1	1	0	1	1
57	3	Is there sufficient off base housing	1.41	0	0	1	1	1	0	1	0
58	3	Is the property Crime rate less than 4902 per 100000	0.13	1	1	0	0	1	0	0	0
59	3	Is the violent crime rate less than 758 per 100,000	0.13	1	0	1	0	1	0	0	1
60	3	Is the drug crime rate less than 402 per 100,000	0.13	0	1	1	1	1	0	0	1

finmv	A	E	K	Y	Z	AA	AB	AC	AD	AE	AF
1		**EFD MILITARY VALUE MATRIX**									
2											
3	Import	Matrix Question	Weight	NDIV	EFACHE	LANTDV	SDIV	EFANW	WDIV	SWDIV	PACDIV
64		**MILITARY VALUE AREA**									
65		**Customer Support Services**		**10.17**	**9.92**	**19.15**	**16.27**	**9.92**	**9.57**	**12.39**	**10.85**
66		Customer Support Services rank		**5**	**6**	**1**	**2**	**6**	**8**	**3**	**4**
67		Customer Support Services difference from mean		-2.11	-2.36	6.87	3.99	-2.36	-2.71	0.11	-1.43
68		**LOCATION**		**8.98**	**13.30**	**14.40**	**5.53**	**14.43**	**7.26**	**18.14**	**9.97**
69		Location rank		**6**	**4**	**3**	**8**	**2**	**7**	**1**	**5**
70		Location difference from mean		-2.52	1.80	2.90	-5.97	2.93	-4.24	6.64	-1.54
71		**SPECIAL MISSION**		**5.90**	**1.22**	**12.05**	**3.90**	**0.00**	**0.00**	**0.00**	**5.90**
72		Special Mission rank		**2**	**5**	**1**	**4**	**6**	**6**	**6**	**2**
73		Special Mission difference from mean		2.2805	-2.4	8.43	0.2805	-3.624	-3.624	-3.624	2.2805
74		**WORKLOAD CAPABILITY**		**2.37**	**14.46**	**16.94**	**12.55**	**11.08**	**9.28**	**18.00**	**4.84**
75		Workload Capability rank		**8**	**3**	**2**	**4**	**5**	**6**	**1**	**7**
76		Workload Capability difference from mean		-8.824	3.273	5.7489	1.3548	-0.107	-1.907	6.8101	-6.348
77		**FACILITIES AND COST**		**0.00**	**5.31**	**3.18**	**1.77**	**0.00**	**5.31**	**2.12**	**5.31**
78		Facilities and Cost rank		**7**	**1**	**4**	**6**	**7**	**1**	**5**	**1**
79		Facilities and Cost difference from mean		-2.874	2.4317	0.3095	-1.105	-2.874	2.4317	-0.752	2.4317
80		**QUALITY OF LIFE**		**2.97**	**1.62**	**4.39**	**5.60**	**5.87**	**2.70**	**5.47**	**4.32**
81		Quality of Life rank		**6**	**8**	**4**	**2**	**1**	**7**	**3**	**5**
82		Quality of Life difference from mean		-1.147	-2.5	0.2674	1.4855	1.7533	-1.415	1.3516	0.2046
83		**TOTAL MILITARY VALUE**		**30.40**	**45.84**	**70.12**	**45.62**	**41.31**	**34.13**	**56.12**	**41.19**
84		Overall Rank		**8**	**3**	**1**	**4**	**5**	**7**	**2**	**6**
85		Military Value Differential		-15.19	0.2446	24.526	0.0307	-4.28	-11.46	10.533	-4.399
86											

Engineering Field Division/ Engineering Field Activity Configuration Model Specifications



ENCL (17)

Approach

- Parameters included:
  - EFD capacity in WYs based on maximum workyears FY1991-FY1994
  - FY2001 WYs is requirement
  - Engineering Field Divisions vs. Engineering Field Activities treated equally
- Objective Function:
  - Minimize excess capacity

Initial Configuration Model Rules

- Average Military Value is maintained

Model Output Measures

- EFD/EFAs open or closed

Generation of Alternatives

Model allows the generation of three solution sets

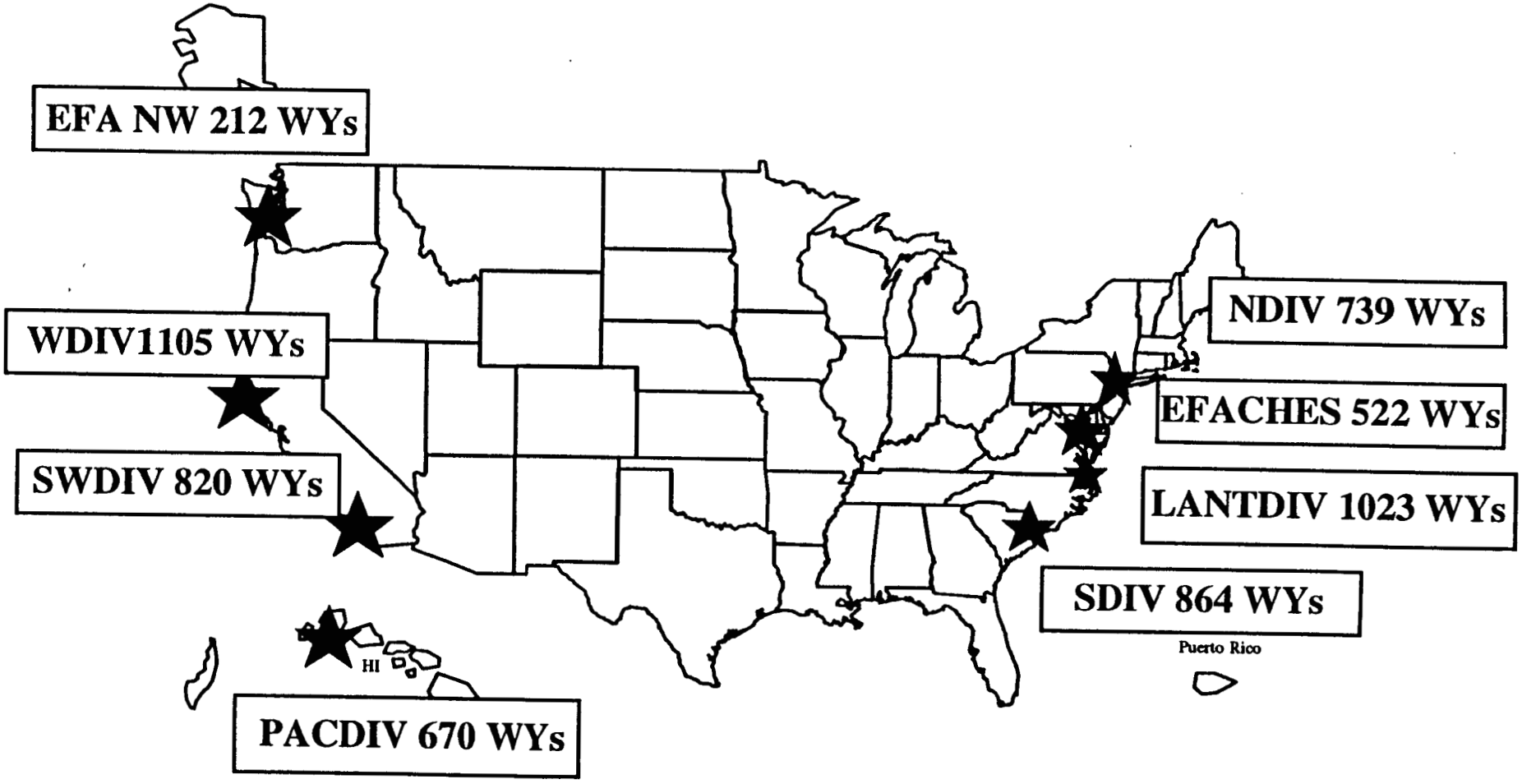
- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Reduce requirements by:
  - 10 %
  - 20 %
- Increase requirement by:
  - + 10 %

EFD/EFAs


EFA NW 212 WYs
WDIV1105 WYs
SWDIV 820 WYs
PACDIV 670 WYs
HI
NDIV 739 WYs
EFACHES 522 WYs
LANTDIV 1023 WYs
SDIV 864 WYs
Puerto Rico

EFD/EFA	MV	WYs
LANTDIV	70.12	1023
SWDIV	56.12	820
CHES	45.84	522
SDIV	45.62	864
EFA NW	41.31	212
PACDIV	41.19	670
WDIV	34.13	1105
NDIV	30.40	739
Total Capacity		5955
Total Requirement		4806
Excess Workyears FY2001		1149

HOSPITAL CONFIGURATION MODEL SPECIFICATIONS & RESULTS

ENCL (18)

Approach

- Parameters included:

  - required expanded (wartime) bed capacity for DON as of 7 Nov 94

  - Active Duty population in catchment area

  - civilian primary care physician to civilian population ratio in catchment area

- Objective function:

  -Minimize excess capacity

Initial Configuration Model Rules

- Average military value is maintained
- Hospital servicing more than 10k active duty remains open
- Close no hospital that is in a catchment area that the civilian primary care physician to population ratio is below the national standard (1:3000)

Model Output

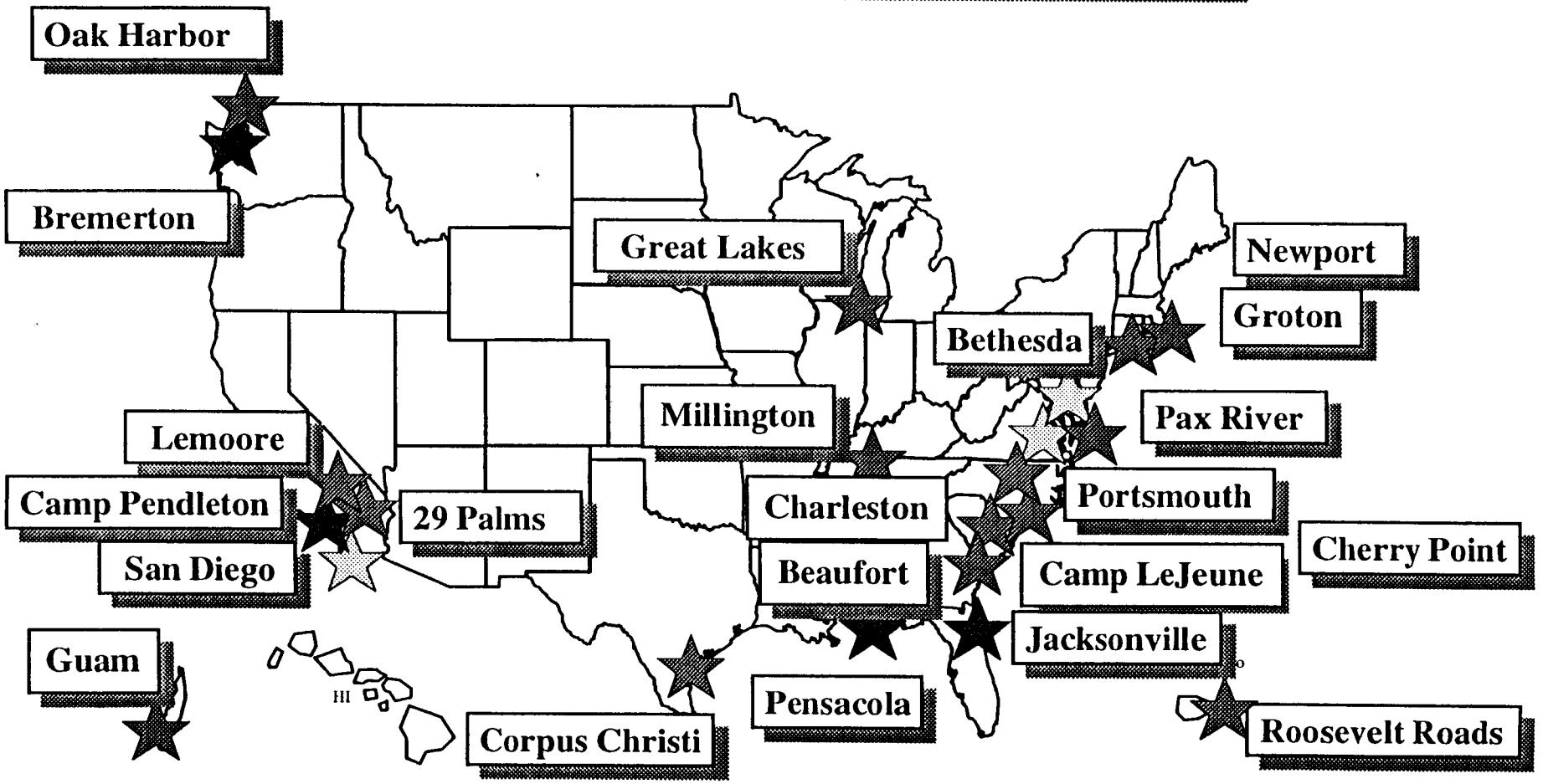
- Naval hospitals open or closed

Sensitivity Analysis

Sensitivity analyses can accommodate

- Adjustments to expanded (wartime) bed requirements (as defined by the DPG)
- Other base closure scenarios

NAVAL HOSPITALS



TERTIARY CARE GME CENTERS

FAMILY PRACTICE FACILITIES

COMMUNITY HOSPITALS

Naval Hospital Characteristics

HOSPITAL	ACTIVE DUTY POPULATION	EXPANDED BEDS
Pendleton	114386	265
Portsmouth	112887	176
San Diego	103303	583
Bethesda	68469	779
Cherry Point	41503	27
Lejeune	39904	238
Jacksonville	26664	228
Bremerton	14193	139
Groton	13777	96
Newport	13327	0
29 Palms	11500	40
Great Lakes	11409	718
Pensacola	11247	161
Charleston	11000	90
Guam	10320	27
Beaufort	9486	54
Oak Harbor	7948	31
Corpus Christi	7028	65
Lemoore	4283	37
Patuxent River	3300	32
Millington	3200	106
Roosevelt Roads	2380	75

Tertiary Naval Hospital Model Output

- 19 hospitals remain open
- 3 hospitals closed (Beaufort, Corpus Christi, and Oak Harbor)
- Initial average military value: 37.6
- Final average military value: 38.3
- 1217 excess expanded beds

Secondary Naval Hospital Model Output

- 19 hospitals remain open
- 3 hospitals closed (Beaufort, Corpus Christi, and Lemoore)
- Initial average military value: 37.6
- Final average military value: 38.6
- 1211 excess expanded beds

Initial Naval Hospital Model Output

- 18 hospitals remain open
- 4 hospitals closed (Beaufort, Oak Harbor, Corpus Christi, and Lemoore)
- Initial average military value: 37.6
- Final average military value: 38.7
- 1180 excess expanded beds

11/15

BRAC-95 Scenario Development Data Calls

Scenario Number	Description

IUSS:

017 **NAVFAC Whid. Island.**

- Realign NAS Whidbey Island to close NOPF Whidbey Island.
  - •• Consolidate facilities at NOPF Dam Neck.

ENCL (19), 15 NOV 94

11115

BRAC-95 Scenario Development Data Calls

Scenario Number	Description

ICP:

018 **ALT 1 - ICP.**

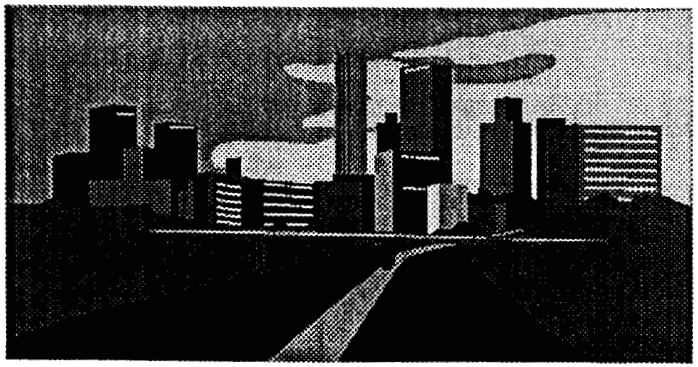
- Close ASO. Consolidate at SPCC.

019 **ALT 2 - ICP.**

- Close ASO. Consolidate ICP function at SPCC; realign ASO compound as a DLA activity for purposes of their consolidation.

15 NOV 94

Engineering Field Division/ Engineering Field Activity Configuration Model Results



ENCL (20)

EFD/EFA Configuration Results

- First Solution
  - Close WDIV
    - Closes one EFA
    - Maintains imperative of "storefront" operation for the fleet

EFD/EFA Configuration Results

- Second Solution
  - Close SDIV and EFA NW
    - Closes one EFD, one EFA
    - Eliminates “storefront” in the NW

EFD/EFA Configuration Results

- Third Solution
  - Close NDIV and EFA NW
    - Closes two EFAs
    - Eliminates “storefront” in the NW

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0450-F8
BSAT\ON
15 Nov 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 15 NOVEMBER 1994

Encl: (1) DoN BRAC Timeline

1. The forty-sixth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1730 on 15 November 1994 in the Pentagon. The following members of the BSEC were present: The Honorable Robert B. Pirie, Chairman; Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William A. Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following senior DoN officials were present: The Honorable Richard Danzig, Under Secretary of the Navy; The Honorable Nora Slatkin, Assistant Secretary of the Navy (RD&A); The Honorable Deborah Christie, Assistant Secretary of the Navy (FM); Ms. Karen Heath, Deputy Assistant Secretary of the Navy (M&RA); and Admiral Stanley R. Arthur, USN, Vice Chief of Naval Operations. The following members of the Base Structure Analysis Team (BSAT) were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Mr. John Turquist; Captain Richard R. Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Mr. Nemfakos advised the Under Secretary that the purpose of the meeting was to let him know the status of the DoN base realignment and closure (BRAC) process, to receive his further guidance on process, and to underscore further opportunities for the senior DoN leadership to provide insights to the BRAC process. The BSEC intends to meet again with the DoN Owners/Operators on 22 Nov 94 and one more time after cost analysis is done to let them know what the specific recommendations look like. As noted in enclosure (1), future briefings are planned for senior DoN officials culminating in recommendations to the Secretary of the Navy on 16 December 1994. The Department's recommendations are due to the Secretary of Defense by 3 January 1995. There is the potential for the due date to submit recommendations to the Secretary of Defense to be extended, but the BSEC is proceeding with the intent to complete the job as presently scheduled.

3. Mr. Nemfakos presented an overview of the process and explained the BSEC progress to date. The FY 2001 force structure, civilian and military personnel, and budget are declining. These factors drive how much infrastructure is needed.

a. The DoN process requires data collection, data reduction, capacity analysis, military value analysis, configuration analysis, scenario development, and recommendations. Over 200 auditors are reviewing the data trail to ensure its accuracy and the integrity of the process. Capacity and military value data reduction are complete. The BSEC is performing configuration analysis.

b. DoN policy imperatives are reflected in a large percentage of the questions used to calculate military value.

c. A synopsis of the BSEC's capacity and military value deliberations on each of the following subcategories was presented: Naval Aviation Depots, Naval Shipyards, Marine Corps Logistics Bases, Weapons Stations, Technical Activities, Training Air Stations, Medical Treatment Facilities, Naval Stations, Operational/Reserve Air Stations, Marine Corps Bases, Training Centers and Schools, and Navy/Marine Corps Reserve Centers. The synopsis included the capacity measure utilized; the amount of excess capacity found, if any; an indication of relative military value of activities in the subcategory; and the BSEC grouping of DoN activities for use by the Joint Cross-Service Groups (JCSGs).

There was discussion with the attendees on all of the facts presented to ensure understanding.

4. Mr. Nemfakos reported that the Mayor of Vieques has requested the return of naval facilities on Vieques. Section 2924 of the Defense Base Closure and Realignment Act requires that special consideration be given to that request. Vieques includes the Atlantic Fleet Weapons Training Facility which CINCLANTFLT has advised the BSEC is both unique and essential for training in the Atlantic.

5. Mr. Nemfakos then presented an explanation of the configuration analysis methodology. The optimum solution minimizes excess capacity while maintaining average military value. Configuration analysis then leads to comparisons of the optimum solution with other possible solutions to best fit military requirements and identifies cost impact. Mr. Nemfakos stressed that the configuration model optimum solution provides a tool that is used by the BSEC as a starting point, not a final answer.

6. Mr. Nemfakos synopsized the BSEC's configuration deliberations for each of the following subcategories: Naval Aviation Depots, Naval Shipyards, Marine Corps Logistics Bases, Weapons Stations, Technical Activities (including Warfare Centers), Training Air Stations, Medical Treatment Facilities, Naval Stations, Operational/Reserve Air Stations, Engineering Field Divisions and Activities, Integrated Undersea Surveillance Systems, Inventory Control Points, and Navy/Marine Corps Reserve Centers. The

synopsis included the number and location of Naval facilities in each sub-category; facilities of other Military Departments performing similar work; and the role of JCSG for the activities. The briefing also included a description of all scenarios developed by the BSEC to date. See scenario development data calls 001 through 019 in BSEC Deliberative Reports for 9 and 15 November 1994.

7. In response to questions by the Under Secretary, the BSEC provided the following information:

a. There has been little produced by the DoD Joint Cross-Service Groups (JCSGs) to date for the BSEC to consider. JCSGs are supposed to conduct analysis seeking opportunities for cross-service consolidation of infrastructure. Most JCSGs are waiting for the Air Force to provide military value for its activities in order to proceed. DoN's military value was signed and has been available since 4 Nov 1994.

b. As required by the DoD BRAC-95 Selection Criteria, community economic impact will be considered in making closure recommendations. The Military Departments will also be looking at cumulative economic impact and have developed an economic tool for that purpose.

c. COBRA will be used to calculate the costs of closing activities and realigning functions.

d. Locating Reserves on active bases will be examined during the configuration analysis.

e. Inquiries should be expected on the scenario development data calls as they create an increased level of interest and visibility.

f. DoD intends to designate a Joint Depot. That will be done at the end of the closure process from among the activities remaining open.

The Under asked that the Chief of Naval Information be informed about the COBRA scenario data calls even though no decisions have been made. The Secretary of the Navy will be briefed on the process and status on 16 November 1994.

8. The Vice Chief of Naval Operations disagreed with the proposition that we need to retain some capability in Guam if we retain Guam for its strategic importance. He believed that all that was needed was access. The Under Secretary requested the BSEC to perform COBRA analysis on closing unneeded activities on Guam.

Subj: REPORT OF BSEC DELIBERATIONS ON 15 NOVEMBER 1994

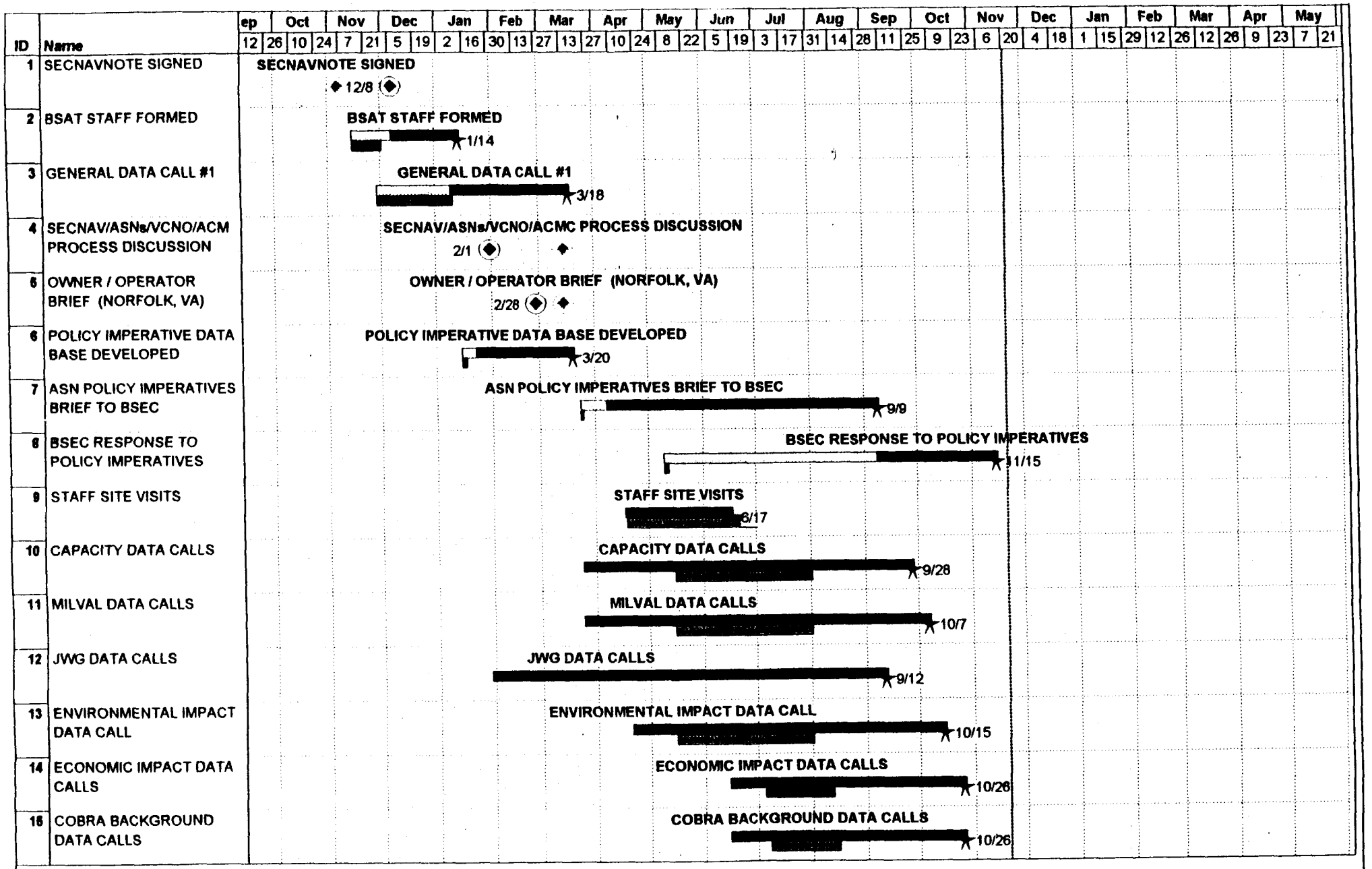
9. The Vice Chief of Naval Operations identified the important resource at Key West as the airspace. DoN needs to protect the airspace, and many people see saving NAS Key West as the only way to do that. Other options to achieve this should, however, be considered.

10. Mr. Nemfakos expressed his concern that the COBRA data call responses be as timely and accurate as possible. Unless commands support the process, review of their COBRA responses will consume an inordinate amount of time and jeopardize the schedule.

11. The deliberative session adjourned at 2000.

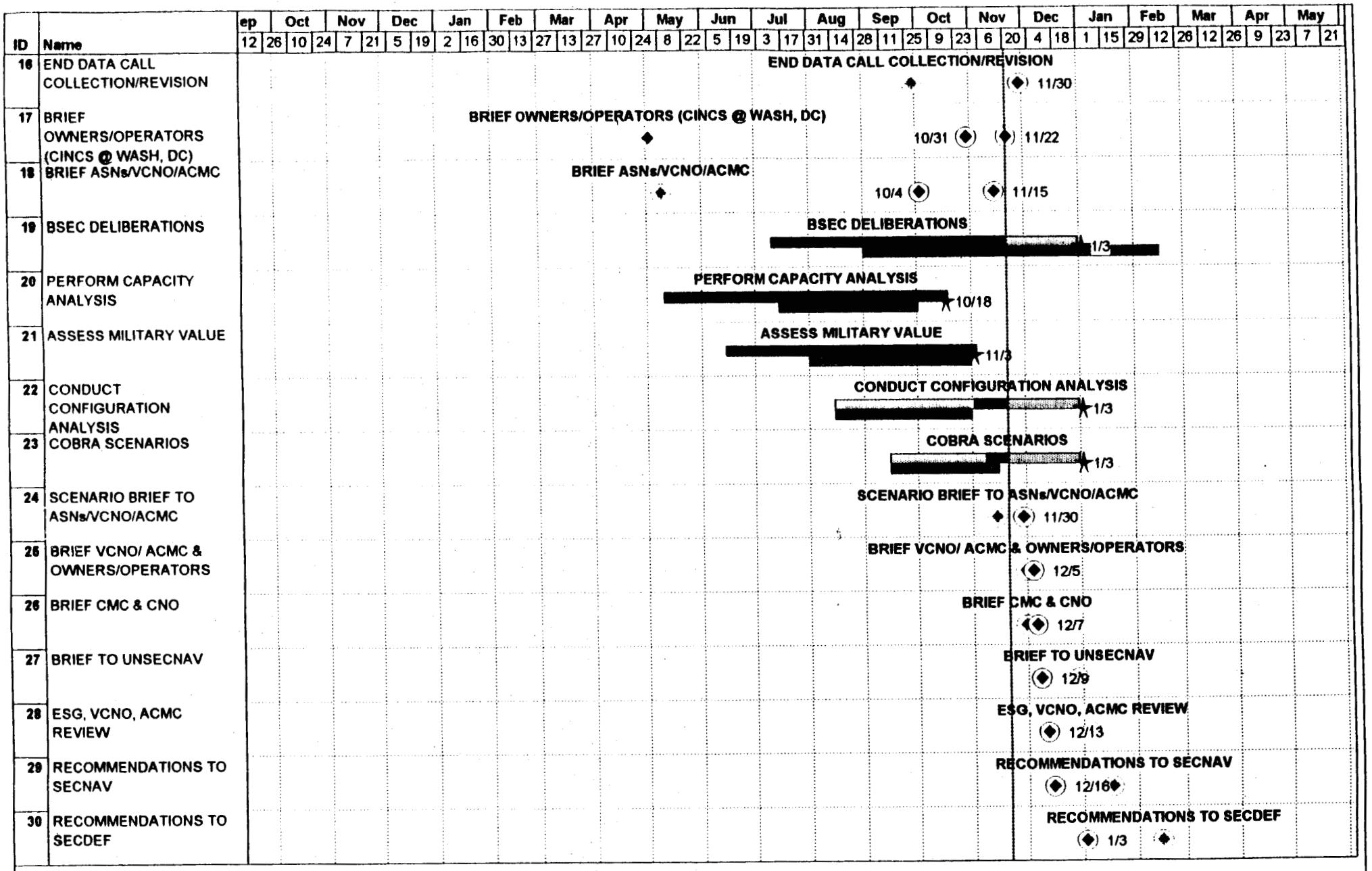
Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary



Project: BRAC-95 SUMMA
Date: 11/21/94

Late Start
Overdue Response
Original Baseline
Planned Progress
Actual Progress
Baseline Milestone
Milestone Met
Planned Milestone
Task Completion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12 26 10 24 7 21 5 19 2 16 30 13 27 13 27 10 24 8 22 5 19 3 17 31 14 28 11 25 9 23 6 20 4 18 1 15 29 12 26 12 26 9 23 7 21
16 END DATA CALL COLLECTION/REVISION
END DATA CALL COLLECTION/REVISION
11/30
17 BRIEF OWNERS/OPERATORS (CINCS @ WASH, DC)
BRIEF OWNERS/OPERATORS (CINCS @ WASH, DC)
10/31
11/22
18 BRIEF ASNs/VCNO/ACMC
BRIEF ASNs/VCNO/ACMC
10/4
11/15
19 BSEC DELIBERATIONS
BSEC DELIBERATIONS
1/3
20 PERFORM CAPACITY ANALYSIS
PERFORM CAPACITY ANALYSIS
10/18
21 ASSESS MILITARY VALUE
ASSESS MILITARY VALUE
11/3
22 CONDUCT CONFIGURATION ANALYSIS
CONDUCT CONFIGURATION ANALYSIS
1/3
23 COBRA SCENARIOS
COBRA SCENARIOS
1/3
24 SCENARIO BRIEF TO ASNs/VCNO/ACMC
SCENARIO BRIEF TO ASNs/VCNO/ACMC
11/30
25 BRIEF VCNO/ ACMC & OWNERS/OPERATORS
BRIEF VCNO/ ACMC & OWNERS/OPERATORS
12/5
26 BRIEF CMC & CNO
BRIEF CMC & CNO
12/7
27 BRIEF TO UNSECNAV
BRIEF TO UNSECNAV
12/9
28 ESG, VCNO, ACMC REVIEW
ESG, VCNO, ACMC REVIEW
12/13
29 RECOMMENDATIONS TO SECNAV
RECOMMENDATIONS TO SECNAV
12/16
30 RECOMMENDATIONS TO SECDEF
RECOMMENDATIONS TO SECDEF
1/3
Project: BRAC-95 SUMMA
Date: 11/21/94
Late Start
Overdue Response
Original Baseline
Planned Progress
Actual Progress
Baseline Milestone
Milestone Met
Planned Milestone
Task Completion

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0449-F8
BSAT\ON
17 Nov 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 17 NOVEMBER 1994

Encl: (1) Corrections to the Marine Corps Logistics Bases Capacity Analysis
(2) Briefing Materials for Marine Corps Logistics Bases Configuration Model Specifications
(3) Supervisors of Shipbuilding, Conversion, and Repair Configuration Models Results
(4) Marine Corps Logistics Bases Configuration Model Results
(5) BRAC Scenario Development Data Calls 025-026
(6) Technical Center Configuration Model Results

1. The forty-eighth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0909 on 17 November 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; and Lieutenant Colonel Orval Nangle, USMC.

2. Mr. Nemfakos reported that his briefing with Secretary Dalton had gone well. The Under Secretary, Assistant Secretary of the Navy (I&E), and Assistant Secretary of the Navy (RD&A) were present at the briefing. Secretary Dalton was briefed on all scenario data calls to date and responded very positively. The Secretary again emphasized his desire that the process be objective and straightforward such that no one can say that it lacked integrity.

3. The Honorable Robert B. Pirie, Jr., Chairman; Captain Robert M. Moeller, USN; Commander Dennis Biddick, CEC, USN; Commander Louis Biegeleisen, USN; Lieutenant Colonel Matthew Bush, USMC; Commander Judy Cronin, USNR; and Lieutenant James Dolan, SC, USN, entered the deliberations at 0940.

4. Lieutenant Colonel Bush briefed the BSEC on proposed changes to the Marine Corps Logistics Bases (MCLB) Capacity Analysis which was approved by the BSEC on 7 September 1994. The individual subtotals for Albany and Barstow were added incorrectly. See bracketed figures on enclosure (1). The overall totals in the left block

were added correctly, and the calculation of capacity was not affected. The BSEC approved the changes.

5. Lieutenant Colonel Bush presented a draft approach for MCLB Configuration Analysis. The parameters are based on the MCLB capacity and the future requirements measured in direct labor man hours as contained in the capacity analysis. See enclosure (2). The output of the model will be to close activities so as to reduce excess capacity while maintaining average military value. The approach will generate the three best solutions plus sensitivity analyses demonstrating solutions for changes in the MCLB requirements (-10%, -20%, and +10%). The BSEC concurred with the configuration approach and directed the BSAT to run the model.

6. Lieutenant Dolan briefed the BSEC on the results produced by the Supervisor of Shipbuilding, Conversion, and Repair (SUPSHIP) configuration analysis. See enclosure (3). The model produced three solutions which reduced excess capacity to zero with various combinations of closures. Captain Moeller, Commander Biddick, Commander Biegeleisen, Lieutenant Colonel Bush, Commander Cronin, and Lieutenant Dolan departed the deliberations.

7. The BSEC believed that SUPSHIPS must be addressed. SUPSHIPS are not follower activities which would cease to exist if their host activities were closed. Given the significant excess capacity that exists and the relatively large number of activities, the BSEC decided to release a COBRA scenario development data calls for those SUPSHIP activities which appeared in all three model solutions and those that appeared in two of the three model solutions. The cost information gathered should enable the BSEC to better determine the most effective way to proceed.

8. The BSEC recessed at 1014 and reconvened at 1022. All members of the BSEC and BSAT present when the Committee recessed were again present. In addition, Captain Moeller, Commander Biddick, Lieutenant Colonel Bush, Commander Cronin, and Mr. Julius Anderson were present.

9. Lieutenant Colonel Bush presented the results produced by the configuration model for MCLB. See enclosure (4). All MCLBs remained open under each solution. If requirements were reduced by 34%, the model would close Barstow MCLB. Captain Moeller, Commander Biddick, Lieutenant Colonel Bush, Commander Cronin, and Mr. Anderson departed.

10. The Depot Joint Cross-Service Group is scheduled to release its results on 23 November 1994. It could recommend moving workload to or from Barstow. Consequently, the BSEC decided to wait until those results are available before taking any action on MCLBs.

11. The BSEC recessed at 1050 and reconvened at 1105. All members of the BSEC and BSAT present when the Committee recessed were again present. In addition, Mr. John Turnquist and Mr. David Wennergren were present.

12. Mr. Wennergren presented draft scenario development data calls 025 and 026 regarding SUPSHIPS. See enclosure (5). The actions in the draft data calls captured the BSEC's direction and were approved for release.

13. Mr. Wennergren departed. Mr. Gerald Schiefer; Dr. Ron Nickel; Commander Mark Samuels, CEC, USN; Commander Scott Evans, USN; Major Walter Cone, USMC; and Lieutenant Christina May, USN, entered the deliberations.

14. Mr. Schiefer presented the results of the configuration model for Technical Centers. See enclosure (6). The first page of enclosure (6) summarizes the results of each solution for each of the Technical Center activities. The next two pages provide a list of those activities that would remain open and those that would close under the various model solutions. The second best solution was identical to the best solution except that Sullivan Lake would remain open. The third best solution was identical to the best solution except that the AEGIS facility at Wallops Island would close vice the one at Moorestown. The sensitivity analyses which used an alternative methodology to calculate technical workyears produced results identical to the best solution. To aid in the BSEC's deliberations, the BSAT identified those sites that had no technical workyears performed and the major detachments of the technical centers. These activities and detachments were not separately addressed in the analyses. Enclosure (6) also contains the data showing the distribution of functional support work under the various solutions.

15. The BSEC recessed at 1145 and reconvened at 1220. All members of the BSEC present when the Committee recessed were again present. In addition, the following BSAT members were present: Mr. Leach, Mr. Turnquist, Ms. Davis, and Lieutenant Colonel Nangle.

16. Mr. Nemfakos noted that the amount of excess capacity and number of activities closed by the model solution reflected the lack of significant technical-center closures commensurate with other Departmental indicators during BRAC-93. The model solution closures would still result in 7000 workyears excess capacity. The activities have grown over the years, are complex, and will not be easy to close. The model solution reflects the BSEC's philosophical systems approach favoring large multi-product, multi-spectrum activities. The solution would concentrate the principal warfighting areas at remaining activities. Aviation warfighting is at Patuxent River with range and testing at Point Mugu and China

Lake. Underwater warfighting is at Newport with the explosive work at Keyport. Surface warfare is reduced by closing Indian Head, Moorestown, and Crane.

17. Mr. Schiefer returned and provided the BSEC with a description of the work performed at the Technical Centers. Technical work does not include public works, security, comptroller, personnel management, and other overhead functions. These overhead functions account for approximately 30-40% of all work and were not moved with functional support work.

18. The BSEC recessed at 1345 and reconvened at 1352. All members of the BSEC present when the Committee recessed were again present except Mr. Pirie. In addition, the following BSAT members were present: Mr. Leach, Ms. Davis, and Lieutenant Colonel Nangle.

19. The BSEC continued to review the results of the configuration model for Technical Centers. The BSEC focused on the model's best solution and decided to run COBRA scenario development data calls on the following:

a. Close NAWC Indianapolis. Move necessary functions to NSWC Louisville (alternative 1) or NSWC Crane (alternative 2).

b. Close NAWC Lakehurst.

c. Close NSWC Crane. The BSEC recognized that Crane had enormous value because of the size of the property and the ammunition storage located there. It also supports the Army. In view of the potential to take shipboard work out of Louisville (Scenario development data calls 012 and 013) and Crane's higher military value, the BSEC decided to perform COBRA analyses for closing both Crane and Louisville to determine which closure would be most cost effective.

d. Close NSWC Louisville. Move necessary functions to NSWC Crane.

e. Close NSWC Annapolis; consolidate at NSWC Philadelphia.

f. Close NSWC Indian Head.

g. Close Crane Detachment Sullivan (Lake).

h. Close NUWC New London; move necessary functions to NUWC Newport.

i. Close NWAD Corona. The BSEC directed that computational functions be moved to the Naval Post Graduate School, Monterey, and other functions, as indicated by the nature of the function.

j. Close the EOD Tech Center. This activity is a tenant of NSWC Indian Head.

k. Close AEGIS Moorestown. The BSEC decided to perform COBRA analyses for closing either Moorestown or Wallops Island to determine which would be most cost effective to close.

l. Close AEGIS Wallops.

m. Close NCCOSC Warminster and NAWC Warminster (Patuxent River Detachment). Closure of the NCCOSC Warminster would leave only the NAWC Warminster (Patuxent River Detachment) at Warminster. Consequently, the BSEC decided to collect data on closure of NAWC Warminster (Patuxent River Detachment) as well.

n. Close NISE Norfolk; consolidate at Naval Shipyard Norfolk. The function is essential and can't close, but location at the shipyard might result in savings.

o. Close NISE San Diego; consolidate with NRAD. The BSEC decided to make it a detachment of NRAD but keep in place those functions that need to be retained. The COBRA will determine whether the saving in command structure make such a change worthwhile.

p. Close NAVMASSO.

q. Close NRL Orlando.

r. Close NPRDC San Diego; move appropriate functions to NATSD Orlando and BUPERS Memphis.

s. Close NAMRI Bethesda.

t. Close Biodynamics Lab New Orleans.

u. Close NATSF Philadelphia; consolidate functions at SPCC Mechanicsburg. The BSEC did not agree with the model results which left this activity open because NATSF Philadelphia is a tenant of ASO Philadelphia which the BSEC is considering for consolidation at SPCC Mechanicsburg (see scenario development data calls 18 and 19).

v. Close NAWC Oreland. This is a flooded quarry without any technical workyears. The solution already retains a deep lake at Bayview.

w. Close NAESU Philadelphia; consolidate at NAWC Patuxent River. This is another activity without any technical workyears scheduled to move to ASO Philadelphia as a result of BRAC-93.

x. Close NSWC (Dahlgren Detachment) White Oak.

The BSEC directed the BSAT to release COBRA scenario development data calls for the above technical center activities to gather further information on the costs and savings associated with closing and consolidating these activities.

20. The BSEC did not agree with the model results which closed the following activities:

a. NISE W Pearl Harbor. The function performed is essential, and the activity is already located on Shipyard property.

b. OPTEVFOR. This activity has a unique responsibility as an independent operational test and evaluation. It coordinates tests and directs field activities. The BSEC decided it should remain separate from other T&E activities.

c. AEROMED Pensacola. This activity addresses biomedical performance of aircrews, an essential adjunct of flight training. Since there is no proposal to close Pensacola, the primary DoN training air station, this activity should remain there.

The BSEC decided not to release COBRA scenario development data calls for the above technical center activities.

21. Mr. Schiefer and Mr. Wennergren entered the deliberations. The BSEC reviewed the scenario development data calls noted in paragraph 19 above and its decisions contained in paragraph 20 and approved the immediate release of those data calls.

22. The deliberative session adjourned at 1520.

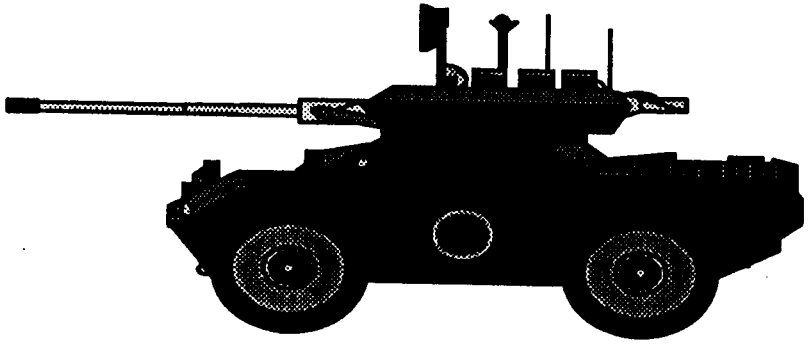
Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

	Capacity Measure	DLMHs			Percent	Albany			Barstow		
		Predicted	Capacity	Excess	Excess	Pred	Max Po	Excess	Pred	Max Po	Excess
F	Missiles	155	181	26	14%	0	0	0	155.3	181.3	26
Y	Amphibious Vehicles	689	941	251	27%	328.5	442.9	116.4	362.8	497.6	134.8
1	Combat Vehicles	214	378	164	43%	104.8	144.3	39.5	109.8	233.7	124.1
8	Automotive Equipment	0	0	0	0%	0	0	0	0	0	0
9	Tactical Vehicles	631	864	233	27%	365.4	522.4	157	265.8	342	76.2
5	Construction Equipment	82	136	53	39%	58.1	86	27.9	24.3	49.6	25.3
	Electronic & Communications	312	376	63	17%	155.8	181.9	26.1	156.5	193.6	37.1
	Ordnance	69	203	134	66%	31.8	195.3	163.5	36.7	7.5	-29.2
	General Purpose Equipment	71	88	17	19%	34.4	45	10.6	36.2	42.7	6.5
	Other End Items	234	273	39	14%	222.5	249.3	26.8	11.6	23.5	11.9
	Total	2,458	3,439	981	29%	1299.3	1967.1	567.8	1158.8	1571.5	412.7
F	Missiles	40	50	10	20%	0	0	0	39.5	49.6	10.1
Y	Amphibious Vehicles	700	934	234	25%	322.1	453.8	131.7	377.7	480.5	102.8
1	Combat Vehicles	92	216	124	58%	54.5	81.4	26.9	37.1	134.4	97.3
8	Automotive Equipment	0	0	0	0%	0	0	0	0	0	0
9	Tactical Vehicles	912	1,273	361	28%	472.5	699.8	227.3	439.6	572.8	133.2
6	Construction Equipment	27	105	78	74%	19.1	34.5	15.4	7.9	70.1	62.2
	Electronic & Communications	308	369	61	17%	143	171.9	28.9	163.3	195.8	32.5
	Ordnance	75	168	93	55%	55.6	166	110.4	19.6	2.4	-17.2
	General Purpose Equipment	31	60	28	47%	14.9	20.2	5.3	16.5	39.3	22.8
	Other End Items	189	271	81	30%	177.8	244.3	66.5	11.6	26.6	15
	Total	2,372	3,443	1,071	31%	1259.5	1871.9	612.4	1112.8	1571.5	458.7
F	Missiles	35	50	15	30%	0	0	0	34.6	49.6	15
Y	Amphibious Vehicles	708	900	193	21%	328.3	419.1	90.8	378	480.6	102.6
1	Combat Vehicles	92	207	115	56%	54.5	73.8	19.3	37.2	132.8	95.6
9	Automotive Equipment	0	0	0	0%	0	0	0	0	0	0
9	Tactical Vehicles	986	1,248	262	21%	511.5	683.6	172.1	474.7	564.3	89.6
7	Construction Equipment	119	158	39	25%	62	86.1	24.1	57.2	71.8	14.6
	Electronic & Communications	307	360	54	15%	149.3	165.1	15.8	157.4	195.3	37.9
	Ordnance	75	216	141	65%	55	213.5	158.5	19.5	2.4	-17.1
	General Purpose Equipment	30	58	28	48%	13.3	18.4	5.1	16.5	39.3	22.8
	Other End Items	189	248	59	24%	177.8	221.4	43.6	11.2	26.9	15.7
	Total	2,538	3,444	906	26%	1351.7	1881	529.3	1186.3	1563	376.7
F	Missiles	35	50	15	30%	0	0	0	34.6	49.6	15
Y	Amphibious Vehicles	703	886	183	21%	323.1	405.8	82.7	379.7	480.5	100.8
1	Combat Vehicles	92	205	113	55%	54.5	72.6	18.1	37.2	132.6	95.4
9	Automotive Equipment	0	0	0	0%	0	0	0	0	0	0
9	Tactical Vehicles	1,131	1,329	199	15%	585.1	765	179.9	545.7	564.3	18.6
9	Construction Equipment	119	157	37	24%	62	84.8	22.8	57.2	71.8	14.6
	Electronic & Communications	260	314	54	17%	107.9	119	11.1	152.5	195.2	42.7
	Ordnance	73	213	140	66%	55.1	210.1	155	17.7	2.5	-15.2
	General Purpose Equipment	28	55	27	49%	13.3	16.1	2.8	14.7	39.3	24.6
	Other End Items	189	245	56	23%	177.8	217.6	39.8	11	27.2	16.2
	Total	2,629	3,454	825	24%	1378.8	1891	512.2	1250.3	1563	312.7
F	Missiles	35	50	15	30%	0	0	0	34.6	49.6	15
Y	Amphibious Vehicles	703	855	152	18%	323.1	374.4	51.3	379.7	480.5	100.8
1	Combat Vehicles	92	199	107	54%	55.1	66.9	11.8	37.2	132.4	95.2
8	Automotive Equipment	0	0	0	0%	0	0	0	0	0	0
9	Tactical Vehicles	1,283	1,348	65	5%	651.8	783.2	131.4	630.9	564.3	-66.6
9	Construction Equipment	79	135	57	42%	49.3	63.5	14.2	29.2	71.8	42.6
	Electronic & Communications	283	327	44	14%	132.4	131.5	-0.9	150.4	195.7	45.3
	Ordnance	70	195	125	64%	54.3	192.4	138.1	15.9	2.8	-13.1
	General Purpose Equipment	83	110	28	24%	64.5	70.3	5.8	18.8	39.3	20.5
	Other End Items	189	228	39	17%	177.8	200.9	23.1	10.8	26.6	15.8
	Total	2,816	3,446	630	18%	1508.3	1883.1	374.8	1307.5	1563	255.5
F	Missiles	35	50	15	30%	0	0	0	34.6	49.6	15
Y	Amphibious Vehicles	703	855	152	18%	323.1	374.4	51.3	379.7	480.5	100.8
2	Combat Vehicles	92	199	107	54%	55.1	66.9	11.8	37.2	132.4	95.2
0	Automotive Equipment	0	0	0	0%	0	0	0	0	0	0
0	Tactical Vehicles	1,283	1,348	65	5%	651.8	783.2	131.4	630.9	564.3	-66.6
0	Construction Equipment	79	135	57	42%	49.3	63.5	14.2	29.2	71.8	42.6
	Electronic & Communications	283	327	44	14%	132.4	131.5	-0.9	150.4	195.7	45.3
	Ordnance	70	195	125	64%	54.3	192.4	138.1	15.9	2.8	-13.1
	General Purpose Equipment	83	110	28	24%	64.5	70.3	5.8	18.8	39.3	20.5
	Other End Items	189	228	39	17%	177.8	200.9	23.1	10.8	26.6	15.8
	Total	2,816	3,446	630	18%	1508.3	1883.1	374.8	1307.5	1563	255.5
F	Missiles	35	50	15	30%	0	0	0	34.6	49.6	15
Y	Amphibious Vehicles	703	855	152	18%	323.1	374.4	51.3	379.7	480.5	100.8
2	Combat Vehicles	92	199	107	54%	55.1	66.9	11.8	37.2	132.4	95.2
0	Automotive Equipment	0	0	0	0%	0	0	0	0	0	0
0	Tactical Vehicles	1,283	1,348	65	5%	651.8	783.2	131.4	630.9	564.3	-66.6
1	Construction Equipment	79	135	57	42%	49.3	63.5	14.2	29.2	71.8	42.6
	Electronic & Communications	283	327	44	14%	132.4	131.5	-0.9	150.4	195.7	45.3
	Ordnance	70	195	125	64%	54.3	192.4	138.1	15.9	2.8	-13.1
	General Purpose Equipment	83	110	28	24%	64.5	70.3	5.8	18.8	39.3	20.5
	Other End Items	189	228	39	17%	177.8	200.9	23.1	10.8	26.6	15.8
	Total	2,816	3,446	630	18%	1508.3	1883.1	374.8	1307.5	1563	255.5

Encl (1)

Marine Corps Logistics Bases



Configuration Modeling Specifications

Encl (2)

Approach

- Parameters include:
  - Maximum capacity of installations in DLMHs
  - FY 2001 workload requirements
- Objective
  - Minimize excess capacity

Initial Configuration Model Rules

- Maintain average military value

Model Output Measures

- MCLBs open or closed

MCLB Characteristics

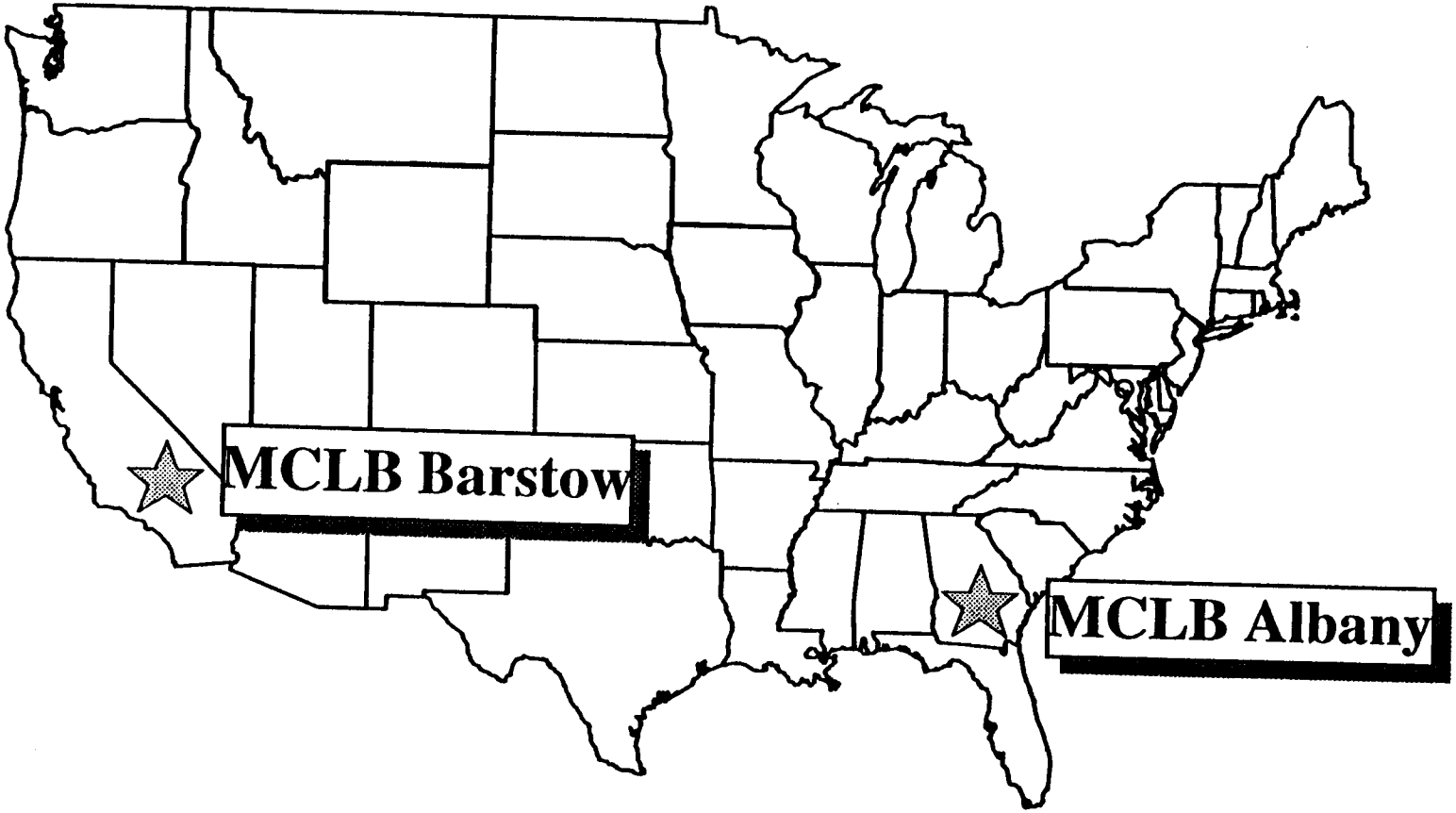
Activity	Military Value	Total
Albany	68.23	1883
Barstow	63.12	1563
Total	--	3446
Reqmt	--	2816
Excess	--	630

Average MilVal =65.68

Sensitivity Analyses

- Reduce requirement by:
  - 10%
  - 20%
- Increase requirement by:
  - 10%

Marine Corps Logistics Bases



MCLB MODELING RESULTS

17 Nov 1994

Option	Activity		% Excess	Average MilVal
	ALBY	BARS		
PRIMARY			18.3%	65.68
10% More			18.3%	65.68
10% Less			18.3%	65.68
20% Less			18.3%	65.68

Note: Percent excess is based on (FY 2001) requirement.

= Closed

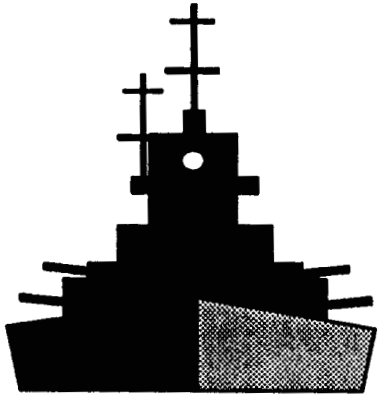
Break point reached at 34% reduction in workload requirement. (Result: Close Barstow)

Rules Applied to the Model

1. Average military value is maintained.

Encl (4)

Supervisors of Shipbuilding, Conversion and Repair



Configuration Modeling
Initial Results

Encl (3)

Initial Configuration Model Rules

- Average Military Value is maintained
- At least 2 SUPSHIPs remain on East Coast
- At least 2 SUPSHIPs remain on West Coast
- At least 1 SUPSHIP remains on Gulf Coast

SUPERVISOR OF SHIPBUILDING MODELING RESULTS

16 Nov 1994

Option	Activity													% Excess	Average MilVal
	BATH	CHSN	GROT	JAX	LBCH	NORL	NEWS	PASC	PORT	SDGO	SF	SEA	SBAY		
PRIMARY	■			■	■	■	■				■			0.0%	37.23
SECONDARY	■	■	■	■	■	■							■	0.0%	39.23
TERTIARY	■	■		■		■				■			■	0.0%	37.56
10% More							■		■				■	9.1%	37.27
2nd		■		■	■		■				■		■	9.2%	41.86
3rd			■		■	■	■						■	9.2%	39.73
10% Less	■			■			■		■				■	-11.1%	36.62
2nd		■	■						■		■	■	■	-11.1%	37.94
3rd	■		■	■	■	■	■						■	-11.0%	39.68
20% Less	■	■	■				■			■	■			-24.9%	36.33
2nd		■	■			■	■			■		■	■	-24.9%	39.39
3rd		■			■	■	■		■			■	■	-24.9%	39.29

Note : Per cent excess is based on constant (FY 2001) requirement. **Initial Average MilVal= 36.22**

■ = **Closed**

Rules Applied to the Model

1. Average Military Value is maintained.
2. Solution set must include:

   -- at least 2 East Coast
   -- at least 2 West Coast
   -- at least 1 Gulf Coast

BRAC-95 Scenario Development Data Calls

Scenario Number	Description

SUPSHIP:

025 **ALT 1 - SUPSHIP**

- Close SUPSHIP Bath. Move necessary functions to SUPSHIP Groton.
- Close SUPSHIP Jacksonville. Move necessary functions to SUPSHIP Charleston.
- Close SUPSHIP New Orleans. Move necessary functions to SUPSHIP Pascagoula.

026 **ALT 2 - SUPSHIP**

- Close SUPSHIP Bath. Move necessary functions to SUPSHIP Groton.
- Close SUPSHIP Jacksonville. Move necessary functions to SUPSHIP Portsmouth.
- Close SUPSHIP New Orleans. Move necessary functions to SUPSHIP Pascagoula.
- Close SUPSHIP Charleston. Move necessary functions to SUPSHIP Portsmouth.
- Close SUPSHIP Long Beach. Move necessary functions to SUPSHIP San Diego.
- Close SUPSHIP Sturgeon Bay. Move necessary functions to SUPSHIP Pascagoula.

Encl (5)

CL	1	1	1	1	1	1	1
MUGU	1	1	1	1	1	1	1
INDY	0	0	0	0	0	0	0
PAX	1	1	1	1	1	1	1
LAKE	0	0	0	0	0	0	0
WARM	1	1	1	0	0	0	1
NATSD	1	1	1	1	1	1	1
NATSF	1	1	1	1	1	1	1
CRANE	0	0	0	0	0	0	0
LOUIS	1	1	1	1	1	1	1
DAHL	1	1	1	1	1	1	1
PANAM	1	1	1	1	1	1	1
HUEN	1	1	1	1	1	1	1
CARD	1	1	1	1	1	1	1
PHIL	1	1	1	1	0	0	1
ANN	0	0	0	0	0	0	0
BAYV	1	1	1	0	1	1	1
IHEAD	0	0	0	0	0	0	0
SULL	0	1	0	0	0	0	0
YORK	1	1	1	1	1	1	1
MECH	1	1	1	1	0	0	1
SUPSD	1	1	1	1	1	1	1
SUPPH	1	1	1	1	1	1	1
NPT	1	1	1	1	1	1	1
NLON	0	0	0	0	0	0	0
KEY	1	1	1	1	1	1	1
SEASP	1	1	1	1	1	1	1
COR	0	0	0	0	0	0	0
EOD	0	0	0	0	0	0	0
WALL	1	1	0	0	1	1	1
MOOR	0	0	1	1	0	0	0
OSSD	1	1	1	1	1	1	1
OSWAR	0	0	0	1	0	0	0
ISECH	1	1	1	1	1	1	1
ISENOR	0	0	0	0	0	0	0
ISESD	0	0	0	0	0	0	0
ISEPH	0	0	0	0	0	0	0
MASO	0	0	0	0	0	0	0
NRL	1	1	1	1	1	1	1
NRLUW	0	0	0	1	0	0	0
ONR	1	1	1	1	1	1	1
FAC	1	1	1	1	1	1	1
AFWTF	1	1	1	1	1	1	1
FLNT	1	1	1	1	1	1	1
FNOR	1	1	1	1	1	1	1
FMAY	1	1	1	1	1	1	1
BARK	1	1	1	1	1	1	1
NPRDC	0	0	0	0	0	0	0
OPTEV	0	0	0	0	0	0	0
NCTRF	1	1	1	0	0	0	1
BETH	0	0	0	1	0	0	0
HLTH	1	1	1	0	1	0	1
MEDPEN	0	0	0	1	0	0	0
BIOLAB	0	0	0	1	1	1	0
SUBMED	1	1	1	0	0	0	1
DENGL	1	1	1	0	1	1	1
No. open	35	36	35	34	31	30	35
No. closed	21	20	21	22	25	26	21
Capacity	41578	41581	41591	42019	39572	39519	45066
Capacity reduction %	27.1	27.1	27.0	26.3	30.6	30.7	29.1
Percent excess capacity	17.1	17.2	17.2	18.4	11.5	11.3	27.0
Avg. MV	26.8	26.2	26.7	27.0	27.7	28.1	26.8

Encl (6)

BASELINE

OPEN	CLOSE
CHINA LAKE	NAWC INDY
PT. MUGU	NAWC LAKEHURST
PAX	NSWC CRANE
PAX DET WARMINISTER	NSWC ANNAPOLIS
NATSD	NSWC INDIANHEAD
NATSF	CRANE DET SULLIVAN (LAKE)
LOUISVILLE	NUWC NEW LONDON
DAHLGREN	NWAD CORONA
PANAMA CITY	EOD TECH CNTR
PORT HUENEME	AEGIS MOORESTOWN
CARDEROCK	NCCOSC DET WARMINISTER
NSWC PHILLY	NISE E NORFOLK
BAYVIEW	NISE W SAN DIEGO
YORKTOWN	NISE W PEARL HARBOR
NAVSEALOGCEN	NAVMASSO
FSTC SAN DIEGO	NRL UW ORLANDO
FSTC PEARL	NPRDC
NEWPORT	OPTEVFOR
KEYPORT	NAMRI BETHESDA
SEASPARROW	AEROMED PENSCAOLA
WALLOPS	BIODYNAMICS LAB N O
NRAD	
NISE E CHARLESTON	
NRL	
ONR	
NFESC	
AFWTF	
BARKING SANDS	
FTSC LANT NORFOLK	
FSTC DET NORFOLK	
FTSC DET MAYPORT	
NCTRF	
HEALTH RESEARCH S. DIEGO	
SUBMED	
DENTAL RES INST.	

2ND BEST CHANGES

CRANE DET SULLIVAN (LAKE)

3RD BEST CHANGES

AEGIS MOORESTOWN	AEGIS WALLOPS

+ 10 %

OPEN	CLOSE
MOORESTOWN	NAWC PAX DET WARM
NCCOSC DET WARM	BAYVIEW
NRL UWRL ORLANDO	AEGIS WALLOPS
NAMRI BETHESDA	NCTRF
AEROMED PENSACOLA	HEALTH RESEARCH CEN
BIODYNAMICS LAB NEW ORL.	SUBMED GROTON
	DENTAL INSTITUTE GL

- 10 %

BIODYNAMICS LAB NO	NAWC PAX DET WARM
	NSWC PHILLY
	NAVSEALOGCEN MECH.
	NCTRF
	SUBMED GROTON

- 20 %

BIODYNAMICS LAB NO	NAWC PAX DET WARM.
	NSWC PHILLY
	NAVSEALOGCEN MECH.
	NCTRF
	HEALTH RESEARCH LAB SD
	SUBMED GROTON

BASELINE TECH WKYR	EXCURSIONS
NO CHANGE FROM BASELINE	NO CHANGE FROM BASELINE

SITES WITH NO TECHNICAL WORKYEARS

NAWC HQ
ORELAND (LAKE)
NAESU PHILLY
NSWC HQ
NUWC HQ
NOC INDIAN HEAD
NCCOSC HQ
NAVTECHREP LAUREL

MAJOR DETS.

CHINA LAKE DET WHITE SANDS
PAX DET WEBSTER FIELD, St. I
NISE EAST DET ST. INIGOES
NISE EAST DET WASHINGTON
NATSF WORLD WIDE DETS
NAESU PHILY WORLD WIDE DETS
CAREROCK DET NORFOLK
CARDEROCK DET PORTMOUTH
CARDEROCK DET MEMPHIS
CARDEROCK DET BREMERTON
KEYPORT DET 4 LOCATIONS
KEYPORT DET HAWTHORNE
DAHLGREN DET WHITE OAK
NRL DET STENNIS
NRL DET MONTEREY

Percent of requirement used: Baseline

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
RDTE																				
SHIP		14.65							0		1.52		7.03	755.45		0	22.3			
AIR	37.41	57.71	0	1124.81	0						2.29									
SPACE																				
GRD	7.13		0							2.63										
MISS	399.23	165.37	0	1.48					0		19.29		0.64					0		
TORP																				
MINE																				
GUN	4.65		0						0	15.04	57.4		11.5							
WSOTH	254.23		0						0		129.86		8.3					0		8.18
CSISUB									0											
CSIAIR	69.1	217.23	0	573.27																
CSISURF		7.9		7.7					0		73.27	57.37	14.05							
CSIMUL	30.63								0		18.31		7.67							
SPEC			0						0		4.16	113.4								
SENS	71.34		0	269.4					0	0	33.41		1.92				0.72	0		0.22
NAV	64.95		0	38.33							2.79									
C4I	1.99	44.8	0	35.1					0		26.8		14.69					0		
BMD	8.33										16.63		11.5					0		
DOTH	135.17	149.6	0	36.04					0		33.55	225.95						0		
STRAT	27.81		0	12.41					0		0									
TRNG	27.9			38.51			121.46											0		
LOG	0		0	13.05							8.73			32.26						
FAC	6.14		0															0		
DIVE												56.71								
ENVR																				
CREW	23.11		0	129.25		11.2			0		52.34									
RANGE	484.63	635.52		1566.49																
GOTH	373.92		0	8.68					0		205.46							0		
TECH	15.39			81.69					0		34.38							0		
ACQ																				
SHIP		25.84								4.95	2.08		8.94	123.5	165.37	0				
AIR	6.73	135.75	0	675.65	0					1										
SPACE																				
GRD	1.62									0.06										
MISS	237.16	150.25	0	8.7					0	1.07	89.8		56.22					0		
TORP	0.35		0																	
MINE										1.88		13.58	7.67					0		1.01
GUN	13.69	4.57	0						0	232.29	58.7		47.04					0		
WSOTH	353.26		0						0	55.02	263.97		318.76					0		14.77
CSISUB									0											

Percent of requirement used: Baseline

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
CSIAIR	93.81	37.61	0	418.8					0			11.22								
CSISURF		17.74		4.76					0	0.06	80.22		121.38		16.29					
CSIMUL	0.21												6.39							
SPEC			0	101.95					0			142.68								
SENS	1.99		0	257.49					0	35.53	53.69		76				0.9	0	0	0.22
NAV	23.87		0	49.33					0											
C4I	40.79		0	139.21					0		37.27		15.6					0		
BMD																				0.22
DOTH	19.2	303.68	0	30.05					0	0.06	39.78	30.23	10.22					0		0.14
STRAT			0						0		236.82							0		
TRNG	22.37	17.31	0	49.19			523.33				5.06		0.64					0		
LOG	10.25		0	51.03				156	0					47.86				0		
FAC			0								23.98							0		
DIVE												19.91								
ENVR																				
CREW	4.7		0	43.94					0		4.76									
RANGE	0.42	23.95		147.16																
GOTH	211.12		0				160.3		0	0.13	87.31							0		0.14
TECH									0											
LIFE																				
SHIP		21.6							0	2.38	33.13		10.86	33.27	697.31					
AIR	25.89	142.66	0	171.1	0															
SPACE																				
GRD	3.76								0	2.63										
MISS	77.36	482.6	0	3.86					0				32.58					0		
TORP																		0		
MINE				1.09								40.85	39.61							
GUN	1.79	47.63							0	440.53	69.84		24.28					0		
WSOTH	21.25	51.83	0						0	59.15	59.04		429.93					0		3.26
CSISUB															43.17					
CSIAIR	60.35	86.63	0	92.37					0			2.38								
CSISURF				3.26					0	18.3	68.67	1.6	280.45		70.87					
CSIMUL	0.71										1.66		11.5							
SPEC									0			69.96	0.64							
SENS	13.12		0	19.57					0	3.63	42.19		93.83							
NAV	31.36										9.26							0		
C4I			0	118.19					0		62.6		61.51							
BMD																				
DOTH	6.78	273.14	0	53.72					0		21.69	73.39	52.38					0		
STRAT	78.04		0						0	0.56	131.98							0		
TRNG	10.04	35.37		27.72		0.64	103.72				5.17		3.83					0		

Percent of requirement used: Baseline

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
LOG	16.96		0	27.63					0						82.24			0		
FAC	13.98								0	9.34	8.8							0		
DIVE												11.96								
ENVR											5.75									
CREW	12.93		0	34.78					0						4.89					
RANGE	2.19	408.62		63.89																
GOTH	48.08		0	90.95					0	28.83	23.56	53.01						0		0.07
TECH																				
GEN																				
SHIP		27.81													29.33					
AIR	1.06	22.8		1.98	0															
SPACE		1.53																		
GRD																				
MISS	45.74	33.09	0								4.3									
TORP																				
MINE		0.97																		
GUN	0.07	3.06								1.88	11.85									
WSOTH	9.03	13.48							0											
CSISUB		3.06																		
CSIAIR	2.4	15.37	0																	
CSISURF		12.09									6.17		6.39							
CSIMUL	0.07	22.72									15.87		4.47							
SPEC		4.86										6.31	0.64							
SENS		8									1.39									
NAV		5.42																		
C4I		19.61	0						0				1.28							
BMD	3.18	3.06									33.75									
DOTH		12.73	0	29.03								28.67								
STRAT																				
TRNG	1.76		0										1.28					0		
LOG			0																	
FAC																				
DIVE												4.83								
ENVR																				
CREW																				
RANGE	3.46	76.3																		
GOTH	535.02	0.6	0	214.4							7.7									
TECH																				
Total	4111.0	3846.1	0.0	6867.0	0.0	11.8	908.8	156.0	0.0	917.0	2328.0	964.0	1801.6	992.3	1109.5	0.0	23.9	0.0	0.0	28.2
Pct. excess	0.0	11.2	0.0	-0.0	0.0	1.3	32.0	29.7	0.0	48.4	0.0	-0.0	38.8	24.2	23.5	0.0	40.2	0.0	0.0	42.4

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
RDTE																				
SHIP					0							3.49							31.18	
AIR																			3.38	
SPACE																			55.33	
GRD																				
MISS							7.01													
TORP				169.42		20.15						10.19								
MINE																				
GUN																			1.79	
WSOTH				110.24					0			2.79							28.09	
CSISUB				196.11	0															
CSIAIR																				
CSISURF											0								5.94	
CSIMUL												42.41	0							
SPEC									0			17.02							5.16	
SENS				30.99	0						0	225.12	0			0			410.71	0
NAV												20.84	0						12.35	
C4I				9.86	0	10.23						218.78	0		0	0			122.49	
BMD																			14.83	
DOTH				10.59	0	0.89						18.54							195.5	
STRAT																			74.89	
TRNG																				
LOG											0	3.18								
FAC																			1.2	
DIVE												25.89								
ENVR												13.61							126.64	
CREW												3.38							37.98	
RANGE				74.44	0							2.53								
GOTH				0	0														19	
TECH												131.16	0						527.42	
ACQ																				
SHIP																				
AIR																				
SPACE																				
GRD																				
MISS						7.24						6.09								
TORP				141.75		214.02						38.99								
MINE																				
GUN																				
WSOTH				295.61	0	19.94			0		0	13.31								
CSISUB				230.54	0															

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
CSIAIR																				
CSISURF											0									
CSIMUL												5.54								
SPEC									0											
SENS				53.34	0	14.07						97.23			0					
NAV													0							
C4I				19.76	0							717.9	0	24.3	0			0		
BMD																				
DOTH				0	0	27.95						0			0					
STRAT												1.99	0	24.3						
TRNG													0							
LOG	82.07					71.24														
FAC																				
DIVE						6.85														
ENVR												0.89								
CREW																				
RANGE				36.53	0	29.7														
GOTH				14.88		0.8														
TECH	11.58											13.32								
LIFE																				
SHIP												1.37								
AIR												0.4								
SPACE																				
GRD																				
MISS												1.03								
TORP				90.24		719.79						1.03								
MINE						33.45														
GUN																				
WSOTH				52		302.49	44.03		0			27.92								
CSISUB				295.84	0															
CSIAIR																				
CSISURF										46.97	0				0					
CSIMUL																				
SPEC																				
SENS				132.66	0	166.81						76.78			0	0				
NAV	0.83											5.35	0	5.94		0				
C4I				27.3	0	22.37						313.97	0	271.58	0	0	0			
BMD																				
DOTH				6.94	0	17.45						16.28								
STRAT																				
TRNG																				

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
LOG	169.89	286.48	44								0				0	0				
FAC						23.24														
DIVE						4.35														
ENVR												3.28		30.02						
CREW																				
RANGE				35.25	0	94.1						5.68				0				
GOTH				0	0	80.4								5.72	0					
TECH	44.65											0.34		92.91						
GEN																				
SHIP					0														3.92	
AIR																			0.08	
SPACE																			1.92	
GRD																				
MISS																			1.08	
TORP				0.37																
MINE																				
GUN												0.07								
WSOTH																				
CSISUB																				
CSIAIR																				
CSISURF																			0.23	
CSIMUL																			0.23	
SPEC																				
SENS					0							0.07							45.03	0
NAV																			2.23	
C4I					0							19.84	0	10.01					38.27	
BMD																				
DOTH					0														27.2	
STRAT																				
TRNG						36.53				14.23		0.41							0.4	
LOG																				
FAC																			0.31	
DIVE																				
ENVR																			1.69	
CREW																			1.69	
RANGE																				
GOTH				68.32	0			0				1.99							65.88	
TECH																			14.45	
Total	309.0	286.5	44.0	2103.0	0.0	1924.1	51.0	0.0	0.0	61.2	0.0	2110.0	0.0	464.8	0.0	0.0	0.0	0.0	1878.5	0.0
Pct. excess	33.0	46.8	20.0	0.0	0.0	33.7	20.0	0.0	0.0	28.8	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	11.4	0.0

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
RDTE																	
SHIP	21.43																857.1
AIR	9.2																1234.8
SPACE	0.22																55.6
GRD	0.8																10.6
MISS	3.19																596.2
TORP	4.56																204.3
MINE	0.87																0.9
GUN	3.11																93.5
WSOTH	6.23										0						
CSISUB	0.43																196.5
CSIAIR	0.65																860.3
CSISURF	0.51																166.7
CSIMUL	1.81														0.72		101.6
SPEC	2.9	14.62						0			0						157.3
SENS	52.79	16.63															1113.3
NAV	0.29																139.6
C4I	3.91																488.7
BMD																	51.3
DOTH	14.77																820.6
STRAT	0.14																115.3
TRNG	4.42							0				6.16	0				198.5
LOG	1.81	0															59.0
FAC	1.59	77.44															86.4
DIVE	0.14	2.83									0				10.85		96.4
ENVR	12.75	12.92															165.9
CREW	12.54									31	0	46		0	12.23	37	396.0
RANGE	0.22	13.81															2777.6
GOTH	125.06	0.4						0	0								732.5
TECH	49.24	12.92															852.2
ACQ																	
SHIP																	330.7
AIR																	819.1
SPACE																	0.0
GRD																	1.7
MISS																	556.5
TORP																	395.1
MINE																	24.1
GUN				8.61													364.9
WSOTH				3.44													
CSISUB																	230.5

Avg MV 26.79
Avg MV change (%) 6.13
Retained capacity 41577.8
Percent reduction 27.05

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
CSIAIR																	561.4
CSISURF																	240.5
CSIMUL				32.71													44.9
SPEC																	244.6
SENS															5.83		596.3
NAV																	73.2
C4I															0.8		995.6
BMD																	0.2
DOTH																	461.3
STRAT																	263.1
TRNG								0									617.9
LOG		11.67															430.1
FAC		44.33															68.3
DIVE																	26.8
ENVR																	0.9
CREW										8.32							61.7
RANGE																	237.8
GOTH				6.89				0									481.6
TECH		10.66															35.6
LIFE																	
SHIP				314.14	120	68.81											1302.9
AIR				34.43		6.8											381.3
SPACE																	0.0
GRD																	6.4
MISS																	597.4
TORP																	811.1
MINE																	115.0
GUN				25.82	13.6	4.25											627.7
WSOTH				86.07	9.6	13.59											
CSISUB				0.86													339.9
CSIAIR				0.86													242.6
CSISURF				14.63		3.4											508.2
CSIMUL																	13.9
SPEC		5.57															76.2
SENS				3.44	38.4										7.42		597.9
NAV				8.52	8.8												70.1
C4I		0.73		15.49	42.4												936.1
BMD																	0.0
DOTH				3.44	6.4												531.6
STRAT																	210.6
TRNG								0									186.5

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
LOG				159.21		7.9											794.3
FAC		78.24															133.6
DIVE		0.81															17.1
ENVR																	39.1
CREW										15.68	0						68.3
RANGE																	609.7
GOTH								0									330.6
TECH		1.53															139.4
GEN																	
SHIP																	61.1
AIR																	25.9
SPACE																	3.5
GRD																	0.0
MISS																	84.2
TORP																	0.4
MINE																	1.0
GUN																	16.9
WSOTH																	
CSISUB																	3.1
CSIAIR																	17.8
CSISURF																	24.9
CSIMUL																	43.4
SPEC																	11.8
SENS																	54.5
NAV																	7.7
C4I																	89.0
BMD																	40.0
DOTH																	97.6
STRAT																	0.0
TRNG		0.16						0							0.88		55.7
LOG		26.14		4.3													30.4
FAC		30.04															30.4
DIVE																	4.8
ENVR																	1.7
CREW																	1.7
RANGE			34.32				211.84										325.9
GOTH								0									893.9
TECH		1.61															16.1
Total	335.6	363.1	34.3	722.9	239.2	104.8	211.8	0.0	0.0	55.0	0.0	52.2	0.0	0.0	38.7	37.0	
Pct. excess	33.7	26.8	34.0	16.7	20.0	16.9	20.1	0.0	0.0	9.8	0.0	1.6	0.0	0.0	19.3	0.0	

Percent of requirement used: Baseline

Second-best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	1	1
RDTE																				
SHIP		14.65							0		1.52		7.03	755.45		0	22.3			
AIR	0	57.71	0	1162.22	0						2.29									
SPACE																				
GRD	7.13		0							2.63										
MISS	399.23	165.37	0	1.48					0		19.29		0.64					0		
TORP																				
MINE																				
GUN	6.53		0						0	15.04	55.52		11.5							
WSOTH	225.14		0						0		61.79		8.3					0		8.18
CSISUB									0											
CSIAIR	69.1	171.49	0	619.02																
CSISURF		7.9		7.7					0		73.27	57.37	14.05							
CSIMUL	30.63								0		9.36		7.67							
SPEC			0						0		4.16	120.09								
SENS	83.63		0	269.4					0	9.27	33.41		1.92				0.72	0		0.22
NAV	64.95		0	38.33							2.79									
C4I	1.99	44.8	0	43.76					0		26.8		14.69					0		
BMD	8.33										16.63		11.5					0		
DOTH	135.17	146.74	0	37.78					0		33.55	225.95						0		
STRAT	27.81		0	12.41					0		0									
TRNG	27.9			38.51			121.46											0		
LOG	0		0	15.14							8.73			32.26						
FAC	6.14		0															0		
DIVE												56.71								
ENVR																				
CREW	23.11		0	129.25		11.2			0		52.34									
RANGE	484.63	635.52		1566.49																
GOTH	460.29		0	8.68					0		105.2							0		
TECH	15.39			81.69					0		34.38							0		
ACQ																				
SHIP		25.84								4.95	2.08		8.94	123.5	165.37	0				
AIR	98.13	135.75	0	584.24	0					1										
SPACE																				
GRD	1.69									0										
MISS	237.16	150.25	0	8.7					0	1.07	89.8		56.22					0		
TORP	0.35		0																	
MINE										1.88		13.58	7.67					0		1.01
GUN	24.89	4.57	0						0	232.29	58.7		35.85					0		
WSOTH	365.87		0						0	55.02	328.53		421.82					0		14.77
CSISUB									0											

Percent of requirement used: Baseline

Second-best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	1	1
CSIAIR	93.81	83.36	0	373.05					0			11.22								
CSISURF		17.74		4.76					0	0.06	80.22		121.38		16.29					
CSIMUL	0.21												6.39							
SPEC			0	101.95					0			142.68								
SENS	1.99		0	297.84					0	26.26	53.69		37.88				0.9	0	2.4	0.22
NAV	23.87		0	49.33					0											
C4I	42.79		0	139.21					0		37.69		15.6					0		
BMD																				0.22
DOTH	19.2	306.54	0	83.67					0	0.06	39.78	9.46	0					0		0.14
STRAT			0						0		236.82							0		
TRNG	18.21	17.31	0	53.35			523.33				5.06		0.64					0		
LOG	10.25		0	51.03				156	0					47.86				0		
FAC			0								23.98							0		
DIVE												19.91								
ENVR																				
CREW	1.99		0	46.65					0		4.76									
RANGE	0.42	23.95		147.16																
GOTH	121.56		0				160.3		0	0.13	176.87							0		0.14
TECH									0											
LIFE																				
SHIP		21.6							0	2.38	33.13		10.86	33.27	697.31					
AIR	32.61	142.66	0	164.37	0															
SPACE																				
GRD	3.7								0	2.69										
MISS	77.36	482.6	0	3.86					0				32.58					0		
TORP																		0		
MINE				1.09								40.85	39.61							
GUN	1.79	47.63							0	440.53	69.84		24.28					0		
WSOTH	21.25	51.83	0						0	59.15	41.15		429.93					0		3.26
CSISUB															43.17					
CSIAIR	60.35	86.63	0	92.37					0			2.38								
CSISURF				3.26					0	18.3	68.67	1.6	280.45		70.87					
CSIMUL	0.71										1.66		11.5							
SPEC									0			69.96	0.64							
SENS	13.12		0	48.72					0	3.63	42.19		37.69							
NAV	31.36										9.26							0		
C4I			0	118.19					0		25.33		61.51							
BMD																				
DOTH	6.78	273.14	0	0.1					0		21.69	94.16	62.61					0		
STRAT	78.04		0						0	0.56	131.98							0		
TRNG	10.04	35.37		27.72		0.64	103.72				5.17		3.83					0		

Percent of requirement used: Baseline

Second-best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	1	1
LOG	16.96		0	27.63					0						82.24			0		
FAC	13.98								0	9.34	8.8							0		
DIVE												11.96								
ENVR											5.75									
CREW	4.66		0	43.05					0						4.89					
RANGE	2.19	408.62		63.89																
GOTH	48.08		0	56.27					0	28.83	0	46.32						0		0.07
TECH																				
GEN																				
SHIP		27.81													29.33					
AIR	1.06	22.8		1.98	0															
SPACE		1.53																		
GRD																				
MISS	45.74	33.09	0								4.3									
TORP																				
MINE		0.97																		
GUN	0.07	3.06								1.88	11.85									
WSOTH	9.03	13.48							0											
CSISUB		3.06																		
CSIAIR	2.4	15.37	0																	
CSISURF		12.09									6.17		6.39							
CSIMUL	0.07	22.72									15.87		4.47							
SPEC		4.86										6.31	0.64							
SENS		8									1.39									
NAV		5.42																		
C4I		19.61	0						0				1.28							
BMD	3.18	3.06									33.75									
DOTH		12.73	0	27.3								28.67								
STRAT																				
TRNG	1.76		0										1.28					0		
LOG			0																	
FAC																				
DIVE												4.83								
ENVR																				
CREW																				
RANGE	3.46	76.3																		
GOTH	481.75	0.6	0	214.4							111.03									
TECH																				
Total	4111.0	3846.1	0.0	6867.0	0.0	11.8	908.8	156.0	0.0	917.0	2328.0	964.0	1799.2	992.3	1109.5	0.0	23.9	0.0	2.4	28.2
Pct. excess	0.0	11.2	0.0	0.0	0.0	1.3	32.0	29.7	0.0	48.4	0.0	-0.0	38.9	24.2	23.5	0.0	40.2	0.0	20.0	42.4

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
RDTE																				
SHIP					0							3.49							31.18	
AIR																			3.38	
SPACE																			55.33	
GRD																				
MISS							7.01													
TORP				169.42		20.15						10.19								
MINE																				
GUN																				
WSOTH				209.23					0			0.96							1.79	
CSISUB				196.11	0														28.09	
CSIAIR																				
CSISURF											0									
CSIMUL												51.37	0						5.94	
SPEC									0			10.33								
SENS				9.43	0						0	225.12	0			0			5.16	
NAV												20.84	0						410.71	0
C4I				20.88	0	10.23						199.1	0		0	0			12.35	
BMD																			122.49	
DOTH				10.59	0	3.75						18.54							14.83	
STRAT																			193.76	
TRNG																			74.89	
LOG											0	1.09								
FAC																			1.2	
DIVE												25.89								
ENVR												13.61							126.64	
CREW												3.38							37.98	
RANGE				74.44	0							2.53								
GOTH				13.88	0														19	
TECH												131.16	0						527.42	
ACQ																				
SHIP																				
AIR																				
SPACE																				
GRD																				
MISS						7.24						6.09								
TORP				141.75		214.02						38.99								
MINE																				
GUN																				
WSOTH				115.38	0	19.94			0		0	13.31								
CSISUB				230.54	0															

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
CSIAIR																				
CSISURF											0									
CSIMUL												5.54								
SPEC									0											
SENS				57.98	0	14.07						97.23			0					
NAV													0							
C4I				40.63	0							694.6	0	24.3	0			0		
BMD																				
DOTH				2.47	0	0						0			0					
STRAT												1.99	0	24.3						
TRNG													0							
LOG	82.07					71.24														
FAC																				
DIVE						6.85														
ENVR												0.89								
CREW																				
RANGE				36.53	0	29.7														
GOTH				14.88		0.8														
TECH	11.58											13.32								
LIFE																				
SHIP												1.37								
AIR												0.4								
SPACE																				
GRD																				
MISS												1.03								
TORP				90.24		719.79						1.03								
MINE						33.45														
GUN																				
WSOTH				52		302.49	44.03		0			45.8								
CSISUB				295.84	0															
CSIAIR																				
CSISURF										46.97	0				0					
CSIMUL																				
SPEC																				
SENS				159.65	0	166.81						76.78			0	0				
NAV	0.83											5.35	0	5.94		0				
C4I				37.82	0	22.37						340.72	0	271.58	0	0	0			
BMD																				
DOTH				4.48	0	42.54						16.28								
STRAT																				
TRNG																				

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
LOG	169.89	286.48	44								0				0	0				
FAC						23.24														
DIVE						4.35														
ENVR												3.28		30.02						
CREW																				
RANGE				35.25	0	94.1						5.68				0				
GOTH				64.94	0	80.4								5.72	0					
TECH	44.65											0.34		92.91						
GEN																				
SHIP					0														3.92	
AIR																			0.08	
SPACE																			1.92	
GRD																				
MISS																			1.08	
TORP				0.37																
MINE																				
GUN												0.07								
WSOTH																				
CSISUB																				
CSIAIR																				
CSISURF																			0.23	
CSIMUL																			0.23	
SPEC																				
SENS					0							0.07							45.03	0
NAV																			2.23	
C4I					0							19.84	0	10.01					38.27	
BMD																				
DOTH					0														28.94	
STRAT																				
TRNG						36.53				14.23		0.41							0.4	
LOG																				
FAC																			0.31	
DIVE																				
ENVR																			1.69	
CREW																			1.69	
RANGE																				
GOTH				18.26	0			0				1.99							65.88	
TECH																			14.45	
Total	309.0	286.5	44.0	2103.0	0.0	1924.1	51.0	0.0	0.0	61.2	0.0	2110.0	0.0	464.8	0.0	0.0	0.0	0.0	1878.5	0.0
Pct. excess	33.0	46.8	20.0	0.0	0.0	33.7	20.0	0.0	0.0	28.8	0.0	0.0	0.0	20.7	0.0	0.0	0.0	0.0	11.4	0.0

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	36
RDTE																	
SHIP	21.43																857.1
AIR	9.2																1234.8
SPACE	0.22																55.6
GRD	0.8																10.6
MISS	3.19																596.2
TORP	4.56																204.3
MINE	0.87																0.9
GUN	3.11																93.5
WSOTH	6.23										0						
CSISUB	0.43																196.5
CSIAIR	0.65																860.3
CSISURF	0.51																166.7
CSIMUL	1.81														0.72		101.6
SPEC	2.9	14.62						0			0						157.3
SENS	52.79	16.63															1113.3
NAV	0.29																139.6
C4I	3.91																488.7
BMD																	51.3
DOTH	14.77																820.6
STRAT	0.14																115.3
TRNG	4.42							0				6.16	0				198.5
LOG	1.81	0															59.0
FAC	1.59	77.44															86.4
DIVE	0.14	2.83									0				10.85		96.4
ENVR	12.75	12.92															165.9
CREW	12.54									31	0	46		0	12.23	37	396.0
RANGE	0.22	13.81															2777.6
GOTH	125.06	0.4						0	0								732.5
TECH	49.24	12.92															852.2
ACQ																	
SHIP																	330.7
AIR																	819.1
SPACE																	0.0
GRD																	1.7
MISS																	556.5
TORP																	395.1
MINE																	24.1
GUN				8.61													364.9
WSOTH				3.44													
CSISUB																	230.5

Avg MV 26.21
Avg MV change (%) 3.82
Retained capacity 41580.8
Percent reduction 27.05

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	36
CSIAIR																	561.4
CSISURF																	240.5
CSIMUL				32.71													44.9
SPEC																	244.6
SENS															5.83		596.3
NAV																	73.2
C4I															0.8		995.6
BMD																	0.2
DOTH																	461.3
STRAT																	263.1
TRNG								0									617.9
LOG		11.67															430.1
FAC		44.33															68.3
DIVE																	26.8
ENVR																	0.9
CREW										8.32							61.7
RANGE																	237.8
GOTH				6.89				0									481.6
TECH		10.66															35.6
LIFE																	
SHIP				314.14	120	68.81											1302.9
AIR				34.43		6.8											381.3
SPACE																	0.0
GRD																	6.4
MISS																	597.4
TORP																	811.1
MINE																	115.0
GUN				25.82	13.6	4.25											627.7
WSOTH				86.07	9.6	13.59											
CSISUB				0.86													339.9
CSIAIR				0.86													242.6
CSISURF				14.63		3.4											508.2
CSIMUL																	13.9
SPEC		5.57															76.2
SENS				3.44	38.4										7.42		597.9
NAV				8.52	8.8												70.1
C4I		0.73		15.49	42.4												936.1
BMD																	0.0
DOTH				3.44	6.4												531.6
STRAT																	210.6
TRNG								0									186.5

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	36
LOG				159.21		7.9											794.3
FAC		78.24															133.6
DIVE		0.81															17.1
ENVR																	39.1
CREW										15.68	0						68.3
RANGE																	609.7
GOTH								0									330.6
TECH		1.53															139.4
GEN																	
SHIP																	61.1
AIR																	25.9
SPACE																	3.5
GRD																	0.0
MISS																	84.2
TORP																	0.4
MINE																	1.0
GUN																	16.9
WSOTH																	
CSISUB																	3.1
CSIAIR																	17.8
CSISURF																	24.9
CSIMUL																	43.4
SPEC																	11.8
SENS																	54.5
NAV																	7.7
C4I																	89.0
BMD																	40.0
DOTH																	97.6
STRAT																	0.0
TRNG		0.16						0							0.88		55.7
LOG		26.14		4.3													30.4
FAC		30.04															30.4
DIVE																	4.8
ENVR																	1.7
CREW																	1.7
RANGE			34.32				211.84										325.9
GOTH								0									893.9
TECH		1.61															16.1
Total	335.6	363.1	34.3	722.9	239.2	104.8	211.8	0.0	0.0	55.0	0.0	52.2	0.0	0.0	38.7	37.0	
Pct. excess	33.7	26.8	34.0	16.7	20.0	16.9	20.1	0.0	0.0	9.8	0.0	1.6	0.0	0.0	19.3	0.0	

Percent of requirement used: Baseline

Third-best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
RDTE																				
SHIP		14.65							0		1.52		7.03	755.45		0	22.3			
AIR	0	57.71	0	1162.22	0						2.29									
SPACE																				
GRD	7.13		0							2.63										
MISS	399.23	131.29	0	1.48					0		53.37		0.64					0		
TORP																				
MINE																				
GUN	6.53		0						0	15.04	55.52		11.5							
WSOTH	254.23		0						0		164.72		8.3					0		8.18
CSISUB									0											
CSIAIR	69.1	217.23	0	573.27																
CSISURF		7.9		3.86					0		27.7	45.65	14.05							
CSIMUL	26.9								0		22.04		7.67							
SPEC			0						0		4.16	120.09								
SENS	83.63		0	269.4					0	0	34.99		1.92				0.72	0		0.22
NAV	64.95		0	38.33							2.79									
C4I	1.99	44.8	0	43.76					0		26.8		14.69					0		
BMD	8.33										16.63		11.5					0		
DOTH	135.17	149.6	0	37.78					0		28.95	225.95						0		
STRAT	29.18		0	11.03					0		0									
TRNG	27.9			38.51			121.46											0		
LOG	0		0	13.38							8.73			32.26						
FAC	6.14		0															0		
DIVE												56.71								
ENVR																				
CREW	23.11		0	129.25		11.2			0		52.34									
RANGE	484.63	635.52		1566.49																
GOTH	363.22		0	0					0		216.75							0		
TECH	15.39			81.69					0		34.38							0		
ACQ																				
SHIP		25.84								4.95	2.08		8.94	123.5	165.37	0				
AIR	73.59	135.75	0	608.79	0					1										
SPACE																				
GRD	1.62									0.06										
MISS	237.16	184.33	0	8.7					0	1.07	55.72		56.22					0		
TORP	0.35		0																	
MINE										1.88		13.58	7.67					0		1.01
GUN	13.69	4.57	0						0	232.29	58.7		47.04					0		
WSOTH	365.87		0						0	55.02	263.97		290.55					0		14.77
CSISUB									0											

Percent of requirement used: Baseline

Third-best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
CSIAIR	93.81	37.61	0	418.8					0			11.22								
CSISURF		17.74		4.76					0	0	80.28		121.38		16.29					
CSIMUL	0.21												6.39							
SPEC			0	100.95					0			143.68								
SENS	1.99		0	283.84					0	35.53	53.69		76				0.9	0	0	0.22
NAV	23.87		0	49.33					0											
C4I	42.79		0	139.21					0		64.07		15.6					0		
BMD																				0.22
DOTH	19.2	301.94	0	83.67					0	0.06	42.38	0	10.22					0		0.14
STRAT			0						0		236.82							0		
TRNG	18.21	17.31	0	53.35			523.33				5.06		0.64					0		
LOG	10.25		0	51.03				156	0					47.86				0		
FAC			0								23.98							0		
DIVE												19.91								
ENVR																				
CREW	4.7		0	43.94					0		4.76									
RANGE	0.42	23.95		147.16																
GOTH	225.01		0				160.3		0	0.13	87.31							0		0.14
TECH									0											
LIFE																				
SHIP		21.6							0	2.38	33.13		10.86	33.27	697.31					
AIR	32.61	142.66	0	164.37	0															
SPACE																				
GRD	3.76								0	2.63										
MISS	77.36	482.6	0	3.86					0				32.58					0		
TORP																		0		
MINE				1.09								40.85	39.61							
GUN	1.79	47.63							0	440.53	69.84		24.28					0		
WSOTH	21.25	51.83	0						0	59.15	59.04		429.93					0		3.26
CSISUB															43.17					
CSIAIR	60.35	86.63	0	92.37					0			2.38								
CSISURF				6.56					0	18.36	75.05	1.6	313.28		70.87					
CSIMUL	0.71										1.66		11.5							
SPEC									0			69.96	0.64							
SENS	15.11		0	19.57					0	3.63	42.19		91.84							
NAV	31.36										9.26							0		
C4I			0	118.19					0		25.33		33.17							
BMD																				
DOTH	6.78	273.14	0	0.1					0		23.69	103.62	52.38					0		
STRAT	78.04		0						0	0.56	131.98							0		
TRNG	10.04	35.37		27.72		0.64	103.72				5.17		3.83					0		

Percent of requirement used: Baseline

Third-best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
LOG	16.96		0	27.63					0						82.24			0		
FAC	13.98								0	9.34	8.8							0		
DIVE												11.96								
ENVR											5.75									
CREW	4.66		0	43.05					0						4.89					
RANGE	2.19	408.62		63.89																
GOTH	48.08		0	90.95					0	28.83	19.54	57.04						0		0.07
TECH																				
GEN																				
SHIP		27.81													29.33					
AIR	1.06	22.8		1.98	0															
SPACE		1.53																		
GRD																				
MISS	45.74	33.09	0								4.3									
TORP																				
MINE		0.97																		
GUN	0.07	3.06								1.88	11.85									
WSOTH	9.03	13.48							0											
CSISUB		3.06																		
CSIAIR	2.4	15.37	0																	
CSISURF		12.09									6.17		6.39							
CSIMUL	0.07	22.72									15.87		4.47							
SPEC		4.86										6.31	0.64							
SENS		8									1.39									
NAV		5.42																		
C4I		19.61	0						0				1.28							
BMD	3.18	3.06									33.75									
DOTH		14.47	0	27.3								28.67								
STRAT																				
TRNG	3.25		0										1.28					0		
LOG			0																	
FAC																				
DIVE												4.83								
ENVR																				
CREW																				
RANGE	3.46	76.3																		
GOTH	478.2	0.6	0	214.4							11.73									
TECH																				
Total	4111.0	3846.1	0.0	6867.0	0.0	11.8	908.8	156.0	0.0	917.0	2328.0	964.0	1775.9	992.3	1109.5	0.0	23.9	0.0	0.0	28.2
Pct. excess	0.0	11.2	0.0	-0.0	0.0	1.3	32.0	29.7	0.0	48.4	0.0	-0.0	39.7	24.2	23.5	0.0	40.2	0.0	0.0	42.4

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0
RDTE																				
SHIP					0							3.49							31.18	
AIR																			3.38	
SPACE																			55.33	
GRD																				
MISS							7.01													
TORP				169.42		20.15						10.19								
MINE																				
GUN																			1.79	
WSOTH				78.17					0			0							28.09	
CSISUB				196.11	0															
CSIAIR																				
CSISURF											61.13								5.94	
CSIMUL												42.41	0							
SPEC									0			10.33							5.16	
SENS				14.89	0						2.24	225.12	0			0			410.71	0
NAV												20.84	0						12.35	
C4I				20.88	0	10.23						199.1	0		0	0			122.49	
BMD																			14.83	
DOTH				10.59	0	3.75						18.54							195.5	
STRAT																			74.89	
TRNG																				
LOG											1.76	1.09								
FAC																			1.2	
DIVE												25.89								
ENVR												13.61							126.64	
CREW												3.38							37.98	
RANGE				74.44	0							2.53								
GOTH				8.08	0														19	
TECH												131.16	0						527.42	
ACQ																				
SHIP																				
AIR																				
SPACE																				
GRD																				
MISS						7.24						6.09								
TORP				141.75		214.02						38.99								
MINE																				
GUN																				
WSOTH				303.78	0	19.94			0		4.64	16.1								
CSISUB				230.54	0															

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0
CSIAIR																				
CSISURF											0									
CSIMUL												5.54								
SPEC									0											
SENS				26.99	0	14.07						97.23			0					
NAV													0							
C4I				40.63	0							668.22	0	24.3	0			0		
BMD																				
DOTH				2.47	0	0						1.23			0					
STRAT												1.99	0	24.3						
TRNG													0							
LOG	82.07					71.24														
FAC																				
DIVE						6.85														
ENVR												0.89								
CREW																				
RANGE				36.53	0	29.7														
GOTH				1		0.8														
TECH	11.58											13.32								
LIFE																				
SHIP												1.37								
AIR												0.4								
SPACE																				
GRD																				
MISS												1.03								
TORP				90.24		719.79						1.03								
MINE						33.45														
GUN																				
WSOTH				48.71		302.49	44.03		0			31.21								
CSISUB				295.84	0															
CSIAIR																				
CSISURF										0	4.4				0					
CSIMUL																				
SPEC																				
SENS				132.66	0	166.81						76.78			0	0				
NAV	0.83											5.35	0	5.94		0				
C4I				18.06	0	22.37						388.82	0	271.58	0	0	0			
BMD																				
DOTH				4.48	0	42.54						15.05								
STRAT																				
TRNG																				

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	0	1	1	0	1	0	0	0	0	1	0
LOG	168.29	286.48	44								1.6				0	0				
FAC						23.24														
DIVE						4.35														
ENVR												3.28		30.02						
CREW																				
RANGE				35.25	0	94.1						5.68				0				
GOTH				0	0	80.4								5.72	0					
TECH	44.65											0.34		92.91						
GEN																				
SHIP					0														3.92	
AIR																			0.08	
SPACE																			1.92	
GRD																				
MISS																			1.08	
TORP				0.37																
MINE																				
GUN												0.07								
WSOTH																				
CSISUB																				
CSIAIR																				
CSISURF																			0.23	
CSIMUL																			0.23	
SPEC																				
SENS					0							0.07							45.03	0
NAV																			2.23	
C4I					0							19.84	0	10.01					38.27	
BMD																				
DOTH					0														27.2	
STRAT																				
TRNG						49.28				0		0.41							0.4	
LOG																				
FAC																			0.31	
DIVE																				
ENVR																			1.69	
CREW																			1.69	
RANGE																				
GOTH				121.12	0			0				1.99							65.88	
TECH																			14.45	
Total	307.4	286.5	44.0	2103.0	0.0	1936.8	51.0	0.0	0.0	0.0	75.8	2110.0	0.0	464.8	0.0	0.0	0.0	0.0	1878.5	0.0
Pct. excess	33.3	46.8	20.0	0.0	0.0	33.2	20.0	0.0	0.0	0.0	23.5	0.0	0.0	20.7	0.0	0.0	0.0	0.0	11.4	0.0

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
RDTE																	
SHIP	21.43																857.1
AIR	9.2																1234.8
SPACE	0.22																55.6
GRD	0.8																10.6
MISS	3.19																596.2
TORP	4.56																204.3
MINE	0.87																0.9
GUN	3.11																93.5
WSOTH	6.23										0						
CSISUB	0.43																196.5
CSIAIR	0.65																860.3
CSISURF	0.51																166.7
CSIMUL	1.81														0.72		101.6
SPEC	2.9	14.62						0			0						157.3
SENS	52.79	16.63															1113.3
NAV	0.29																139.6
C4I	3.91																488.7
BMD																	51.3
DOTH	14.77																820.6
STRAT	0.14																115.2
TRNG	4.42							0				6.16	0				198.5
LOG	1.81	0															59.0
FAC	1.59	77.44															86.4
DIVE	0.14	2.83									0				10.85		96.4
ENVR	12.75	12.92															165.9
CREW	12.54									31	0	46		0	12.23	37	396.0
RANGE	0.22	13.81															2777.6
GOTH	125.06	0.4						0	0								732.5
TECH	49.24	12.92															852.2
ACQ																	
SHIP																	330.7
AIR																	819.1
SPACE																	0.0
GRD																	1.7
MISS																	556.5
TORP																	395.1
MINE																	24.1
GUN				8.61													364.9
WSOTH				3.44													
CSISUB																	230.5

Avg MV
26.69

Avg MV change (%)
5.75

Retained capacity
41590.8

Percent reduction
27.03

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
CSIAIR																	561.4
CSISURF																	240.5
CSIMUL				32.71													44.9
SPEC																	244.6
SENS															5.83		596.3
NAV																	73.2
C4I															0.8		995.6
BMD																	0.2
DOTH																	461.3
STRAT																	263.1
TRNG								0									617.9
LOG		11.67															430.1
FAC		44.33															68.3
DIVE																	26.8
ENVR																	0.9
CREW										8.32							61.7
RANGE																	237.8
GOTH				6.89				0									481.6
TECH		10.66															35.6
LIFE																	
SHIP				314.14	120	68.81											1302.9
AIR				34.43		6.8											381.3
SPACE																	0.0
GRD																	6.4
MISS																	597.4
TORP																	811.1
MINE																	115.0
GUN				25.82	13.6	4.25											627.7
WSOTH				86.07	9.6	13.59											
CSISUB				0.86													339.9
CSIAIR				0.86													242.6
CSISURF				14.63		3.4											508.2
CSIMUL																	13.9
SPEC		5.57															76.2
SENS				3.44	38.4										7.42		597.9
NAV				8.52	8.8												70.1
C4I		0.73		15.49	42.4												936.1
BMD																	0.0
DOTH				3.44	6.4												531.6
STRAT																	210.6
TRNG								0									186.5

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
LOG				159.21		7.9											794.3
FAC		78.24															133.6
DIVE		0.81															17.1
ENVR																	39.1
CREW										15.68	0						68.3
RANGE																	609.7
GOTH								0									330.6
TECH		1.53															139.4
GEN																	
SHIP																	61.1
AIR																	25.9
SPACE																	3.5
GRD																	0.0
MISS																	84.2
TORP																	0.4
MINE																	1.0
GUN																	16.9
WSOTH																	
CSISUB																	3.1
CSIAIR																	17.8
CSISURF																	24.9
CSIMUL																	43.4
SPEC																	11.8
SENS																	54.5
NAV																	7.7
C4I																	89.0
BMD																	40.0
DOTH																	97.6
STRAT																	0.0
TRNG		0.16						0							0.88		55.7
LOG		26.14		4.3													30.4
FAC		30.04															30.4
DIVE																	4.8
ENVR																	1.7
CREW																	1.7
RANGE			34.32				211.84										325.9
GOTH								0									893.9
TECH		1.61															16.1
Total	335.6	363.1	34.3	722.9	239.2	104.8	211.8	0.0	0.0	55.0	0.0	52.2	0.0	0.0	38.7	37.0	
Pct. excess	33.7	26.8	34.0	16.7	20.0	16.9	20.1	0.0	0.0	9.8	0.0	1.6	0.0	0.0	19.3	0.0	

Percent of requirement used: Increase 10 %

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	1
RDTE																				
SHIP		14.65							0		1.68		7.73	860.11		0	0			
AIR	44.16	57.71	0	1238.43	0						2.52									
SPACE																				
GRD	4.58		0							6.15										
MISS	388.27	196.93	0	0					0		58.7		0.7					0		
TORP																				
MINE																				
GUN	4.43		0						0	10.66	61.07		21.47							
WSOTH	222.79		0						0		78.9		24.96					0		0
CSISUB									0											
CSIAIR	47.41	217.23	0	680.92																
CSISURF		7.9		4.24					0		56.34	25.74	15.46							
CSIMUL	12.73								0		10.29		23.11							
SPEC			0						0		4.57	95.98								
SENS	0		0	269.4					0	28.27	31.31		5.94				0	0		0.6
NAV	44.98		0	38.33							1.07									
C4I	1.99	44.8	0	43.76					0		26.8		42.89					0		
BMD	9.16										18.3		12.65					0		
DOTH	134.09	149.6	0	41.56					0		36.9	248.55						0		
STRAT	34.42		0	14.46					0		2.61									
TRNG	11.34			22.3			127.33											0		
LOG	0		0	7.61							9.61			32.26						
FAC	2.41		0															0		
DIVE												33.54								
ENVR																				
CREW	12.82		0	94.9		0			0		52.34									
RANGE	533.1	699.07		1723.13																
GOTH	460.29		0	0					0		115.09							0		
TECH	16.93			89.86					0		37.81							0		
ACQ																				
SHIP		25.84								5.45	2.29		9.84	138.43	181.9	0				
AIR	6.73	135.75	0	755.38	0					3.18										
SPACE																				
GRD	1.79									0.07										
MISS	311.76	150.25	0	11.21					0	1.17	61.3		61.84					0		
TORP	0.39		0																	
MINE										2.07		8.99	14.39					0		1.12
GUN	5.44	4.57	0						0	261.41	24.63		95.9					0		
WSOTH	365.87		0						0	140.6	324.05		449.45					0		42.22
CSISUB									0											

Percent of requirement used: increase 10 %

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	1
CSIAIR	131.79	63.1	0	410.36					0			12.34								
CSISURF		17.74		2.61					0	0.07	69.46		154.15		17.92					
CSIMUL	0.23												7.03							
SPEC			0	96.58					0			172.51								
SENS	85.62		0	89.89					0	102.53	126.04		81.94				0	0	0	0.6
NAV	12.93		0	25.57					0											
C4I	40.79		0	139.21					0		64.07		58.49					0		
BMD																				0.24
DOTH	35.72	349.91	0	4.39					0	0.07	43.76	33.25	11.24					0		0.16
STRAT			0						0		195.47							0		
TRNG	9.01	17.31	0	31.66			610.97				5.57		1.99					0		
LOG	4.04		0	25.44				171.6	0					47.86				0		
FAC			0								19.75							0		
DIVE												21.9								
ENVR																				
CREW	1.99		0	43.94					0		21.96									
RANGE	0.47	26.35		161.88																
GOTH	29.91		0				281.28		0	0.4	186.45							0		0.4
TECH									0											
LIFE																				
SHIP		23.76							0	2.62	36.44		11.95	36.6	767.04					
AIR	32.61	142.66	0	156.88	0															
SPACE																				
GRD	1.24								0	5.79										
MISS	85.1	530.86	0	4.24					0				35.84					0		
TORP																		0		
MINE				1.2								44.94	43.57							
GUN	0.7	47.63							0	484.58	37.13		72.44					0		
WSOTH	8.54	51.83	0						0	65.07	24.78		600.86					0		3.58
CSISUB															47.7					
CSIAIR	66.38	95.29	0	101.61					0			2.61								
CSISURF				0.98					0	20.13	29.28	0.65	407.84		77.96					
CSIMUL	0.78										1.83		12.65							
SPEC									0			68.29	1.99							
SENS	5.2		0	19.57					0	85.65	17.23		176.33							
NAV	19.57										9.26							0		
C4I			0	83.07					0		25.33		77.11							
BMD																				
DOTH	7.45	273.14	0	87.76					0		23.86	80.73	57.62					0		
STRAT	78.04		0						0	1.79	151.8							0		
TRNG	3.96	35.37		15.77		0	133.52				2.74		13.77					0		

Percent of requirement used: Increase 10 %

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	1
LOG	6.31		0	1.2					0						82.24			0		
FAC	15.37								0	10.27	9.68							0		
DIVE												13.15								
ENVR											6.33									
CREW	12.93		0	44.46					0						11.77					
RANGE	2.41	449.48		70.28																
GOTH	0		0	39.82					0	81.09	25.92	57.04						0		0.08
TECH																				
GEN																				
SHIP		30.59													32.26					
AIR	1.16	25.08		2.18	0															
SPACE		1.68																		
GRD																				
MISS	50.31	36.4	0								4.73									
TORP																				
MINE		1.07																		
GUN	0.08	3.36								2.07	13.04									
WSOTH	9.94	14.83							0											
CSISUB		3.36																		
CSIAIR	2.64	16.9	0																	
CSISURF		13.3									6.79		7.03							
CSIMUL	0.08	24.99									17.46		4.92							
SPEC		5.35										6.94	0.7							
SENS		6.34									1.52									
NAV		5.96																		
C4I		18.03	0						0				1.41							
BMD	3.49	3.36									37.13									
DOTH		15.92	0	30.03								31.54								
STRAT																				
TRNG	1.94		0										8.97					0		
LOG			0																	
FAC																				
DIVE												5.31								
ENVR																				
CREW																				
RANGE	3.8	83.93																		
GOTH	660.6	0.6	0	140.96							95.01									
TECH																				
Total	4111.0	4139.8	0.0	6867.0	0.0	0.0	1153.1	171.6	0.0	1321.2	2328.0	964.0	2636.2	1115.3	1218.8	0.0	0.0	0.0	0.0	49.0
Pct. excess	-0.0	4.4	0.0	-0.0	0.0	0.0	13.8	22.7	0.0	25.6	0.0	0.0	10.5	14.9	16.0	0.0	0.0	0.0	0.0	0.0

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	0	1	1	1	1	0	0	0	0	1	1
RDTE																				
SHIP					0							3.84							31.18	
AIR																			3.38	
SPACE																			60.86	
GRD																				
MISS							7.71													
TORP				186.37		22.17						11.21								
MINE																				
GUN																			1.79	
WSOTH				209.23					0			0							28.09	
CSISUB				215	0															
CSIAIR																				
CSISURF											67.25								5.94	
CSIMUL												46.65	13.95							
SPEC									0			11.36							5.16	
SENS				1.75	0						5.55	247.63	6.36			0			410.71	63.7
NAV												9.78	46.19						12.35	
C4I				20.88	0	10.23						201.4	11.66		0	0			122.49	
BMD																			16.32	
DOTH				11.65	0	4.13						20.39							239.55	
STRAT																			74.89	
TRNG																				
LOG											4.37	1.2								
FAC																			1.2	
DIVE												12.64								
ENVR												14.97							139.31	
CREW												1.28							37.98	
RANGE				81.88	0							2.78								
GOTH				13.88	0														19	
TECH												144.55	2.56						577.6	
ACQ																				
SHIP																				
AIR																				
SPACE																				
GRD																				
MISS						7.97						6.7								
TORP				155.93		235.42						42.89								
MINE																				
GUN																				
WSOTH				94.55	0	19.94			0		11.2	16.1								
CSISUB				253.6	0															

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	0	1	1	1	1	0	0	0	0	1	1
CSIAIR																				
CSISURF											2.55									
CSIMUL												6.09								
SPEC									0											
SENS				57.98	0	14.07						97.23			0					
NAV													42.03							
C4I				19.76	0							720.9	19.7	32.26	0			0		
BMD																				
DOTH				0	0	27.6						1.35			0					
STRAT												1.99	59.7	32.26						
TRNG													3.18							
LOG	141.29					71.24														
FAC																				
DIVE						7.53														
ENVR												0.98								
CREW																				
RANGE				40.19	0	32.67														
GOTH				14.88		0.8														
TECH	12.73											14.37								
LIFE																				
SHIP												1.5								
AIR												0.4								
SPACE																				
GRD																				
MISS												1.13								
TORP				99.26		791.76						1.13								
MINE						36.8														
GUN																				
WSOTH				28.43		302.49	48.44		0			21.97								
CSISUB				325.21	0															
CSIAIR																				
CSISURF										0	2.29				0					
CSIMUL																				
SPEC																				
SENS				98.23	0	166.81						32.73			0	0				
NAV	1.99											5.35	12.19	5.94		0				
C4I				37.82	0	22.37						356.26	7.95	331	0	0	0			
BMD																				
DOTH				7.64	0	19.2						16.55								
STRAT																				
TRNG																				

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	0	1	1	1	1	0	0	0	0	1	1
LOG	251.77	315.13	48.4								1.6				0	0				
FAC						25.57														
DIVE						4.78														
ENVR												3.61		33.02						
CREW																				
RANGE				38.78	0	103.51						6.25				0				
GOTH				71.43	0	80.4								7.9	0					
TECH	49.11											0.38		102.2						
GEN																				
SHIP					0														4.31	
AIR																			0.08	
SPACE																			2.11	
GRD																				
MISS																			1.18	
TORP				0.4																
MINE																				
GUN												0.08								
WSOTH																				
CSISUB																				
CSIAIR																				
CSISURF																			0.25	
CSIMUL																			0.25	
SPEC																				
SENS					0							0.08							49.54	2.46
NAV																			2.45	
C4I					0							21.82	3.53	11.01					42.1	
BMD																				
DOTH					0														29.92	
STRAT																				
TRNG						49.28				0		0.45							0.4	
LOG																				
FAC																			0.34	
DIVE																				
ENVR																			1.86	
CREW																			1.86	
RANGE																				
GOTH				18.26	0			0				1.99							65.88	
TECH																			15.89	
Total	456.9	315.1	48.4	2103.0	0.0	2056.7	56.2	0.0	0.0	0.0	94.8	2110.0	229.0	555.6	0.0	0.0	0.0	0.0	2006.2	66.2
Pct. excess	0.9	41.4	12.0	0.0	0.0	29.1	12.0	0.0	0.0	0.0	4.2	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.4	1.3

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	1	0	1	1	0	0	34
RDTE																	
SHIP	23.58																942.8
AIR	12.07																1358.3
SPACE	0.24																61.1
GRD	0.88																11.6
MISS	3.5																655.8
TORP	5.02																224.8
MINE	0.96																1.0
GUN	3.43																102.9
WSOTH	16.74										22						
CSISUB	1.2																216.2
CSIAIR	0.72																946.3
CSISURF	0.56																183.4
CSIMUL	4.96														0		111.7
SPEC	3.19	34.24						0			18.48						173.0
SENS	114.68	38.68															1224.6
NAV	0.8																153.5
C4I	10.62																537.5
BMD																	56.4
DOTH	16.25																902.7
STRAT	0.4																126.8
TRNG	4.86							0				0	52.47				218.3
LOG	1.99	7.9															64.9
FAC	1.75	89.65															95.0
DIVE	0.16	6.92									52.8				0		106.1
ENVR	14.02	14.21															182.5
CREW	12.54									0	196.78	0		27	0	0	435.6
RANGE	0.24	15.19															3055.4
GOTH	196.5	1						0	0								805.8
TECH	54.17	13.94															937.4
ACQ																	
SHIP																	363.8
AIR																	901.0
SPACE																	0.0
GRD																	1.9
MISS																	612.2
TORP																	434.6
MINE																	26.6
GUN				9.47													401.4
WSOTH				7.9													
CSISUB																	253.6

Avg MV 26.99
Avg MV change (%) 6.94
Retained capacity 42018.8
Percent reduction 26.28

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	1	0	1	1	0	0	34
CSIAIR																	617.6
CSISURF																	264.5
CSIMUL				35.98													49.3
SPEC																	269.1
SENS															0		655.9
NAV																	80.5
C4I															0		1095.2
BMD																	0.2
DOTH																	507.5
STRAT																	289.4
TRNG								0									679.7
LOG		11.67															473.1
FAC		55.39															75.1
DIVE																	29.4
ENVR																	1.0
CREW										0							67.9
RANGE																	261.6
GOTH				15.6				0									529.7
TECH		12															39.1
LIFE																	
SHIP				345.56	132	75.69											1433.2
AIR				71.24		15.6											419.4
SPACE																	0.0
GRD																	7.0
MISS																	657.2
TORP																	892.2
MINE																	126.5
GUN				28.4	14.96	4.67											690.5
WSOTH				94.67	10.56	14.95											
CSISUB				0.95													373.9
CSIAIR				0.95													266.8
CSISURF				16.09		3.74											559.0
CSIMUL																	15.3
SPEC		13.5															83.8
SENS				7.9	48										0		657.7
NAV				11.77	11												77.1
C4I		1.79		34.06	53												1029.8
BMD																	0.0
DOTH				3.79	7.04												584.8
STRAT																	231.6
TRNG								0									205.1

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	1	0	1	1	0	0	34
LOG				159.21		7.9											873.8
FAC		86.07															147.0
DIVE		0.89															18.8
ENVR																	43.0
CREW										0	5.94						75.1
RANGE																	670.7
GOTH								0									363.7
TECH		1.69															153.4
GEN																	
SHIP																	67.2
AIR																	28.5
SPACE																	3.8
GRD																	0.0
MISS																	92.6
TORP																	0.4
MINE																	1.1
GUN																	18.6
WSOTH																	
CSISUB																	3.4
CSIAIR																	19.5
CSISURF																	27.4
CSIMUL																	47.7
SPEC																	13.0
SENS																	59.9
NAV																	8.4
C4I																	97.9
BMD																	44.0
DOTH																	107.4
STRAT																	0.0
TRNG		0.18						0							0		61.2
LOG		28.75		4.73													33.5
FAC		33.04															33.4
DIVE																	5.3
ENVR																	1.9
CREW																	1.9
RANGE			37.75				233.02										358.5
GOTH								0									983.3
TECH		1.78															17.7
Total	506.0	468.5	37.8	848.3	276.6	122.6	233.0	0.0	0.0	0.0	296.0	0.0	52.5	27.0	0.0	0.0	
Pct. excess	-0.0	5.5	27.4	2.3	7.5	2.7	12.1	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0	0.0	

Percent of requirement used: Decrease 10%

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	0	0	1	0	0	1
RDTE																				
SHIP		14.65							0		4.37		0	671.76		0	20.07			
AIR	33.67	57.71	0	1008.42	0						2.06									
SPACE																				
GRD	6.41		0							2.37										
MISS	359.3	119.5	0	0					0		48.03		0.57					0		
TORP																				
MINE																				
GUN	9.32		0						0	13.54	49.96		7.9							
WSOTH	254.23		0						0		113.71		7.47					0		0
CSISUB									0											
CSIAIR	0	217.23	0	556.41																
CSISURF		7.9		7.7					0		98.23	21.06	12.65							
CSIMUL	30.63								0		9.07		6.9							
SPEC			0						0		11.77	80.02								
SENS	83.63		0	269.4					0	8.35	30.07		1.72				0.65	0		0.2
NAV	64.95		0	38.33							0.87									
C4I	1.99	44.8	0	43.76					0		10.93		0					0		
BMD	8.12										14.97		10.35					0		
DOTH	119.24	149.6	0	34					0		30.19	203.36						0		
STRAT	59.89		0	14.46					0		0									
TRNG	27.9			38.51			102.67											0		
LOG	0.8		0	24.6							22.92			0						
FAC	6.14		0															0		
DIVE												52.2								
ENVR																				
CREW	23.11		0	129.25		0			0		52.34									
RANGE	436.17	571.97		1409.84																
GOTH	349.77		0	8.68					0		175.28							0		
TECH	13.85			101.67					0		30.94							0		
ACQ																				
SHIP		25.84								0	10.31		6.32	255.14	0	0				
AIR	2.16	135.75	0	598.4	0					0.9										
SPACE																				
GRD	1.52									0										
MISS	213.45	164.56	0	9.17					0	0.96	50.15		50.6					0		
TORP	0.97		0																	
MINE										1.69		12.22	6.9					0		0.91
GUN	13.69	4.57	0						0	209.07	58.7		34.64					0		
WSOTH	365.87		0						0	49.52	252.49		188.58					0		20.66
CSISUB									0											

Percent of requirement used: Decrease 10%

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	0	0	1	0	0	1
CSIAIR	146.62	12.13	0	336.45					0			10.09								
CSISURF		17.74		12.47					0	0	76.96		109.24		0					
CSIMUL	0.19												5.75							
SPEC			0	101.95					0			118.21								
SENS	1.99		0	359.29					0	23.63	15.74		24.72				0.81	0	0	0.2
NAV	16.55		0	49.33					0											
C4I	42.79		0	139.21					0		64.07		17.82					0		
BMD																				0.2
DOTH	6.84	229.47	0	75.3					0	0.06	35.8	27.21	0					0		0.13
STRAT			0						0		212.94							0		
TRNG	0	17.31	0	63.25			471				4.55		0					0		
LOG	10.25		0	51.03				195.06	0					47.86				0		
FAC			0								21.58							0		
DIVE												17.92								
ENVR																				
CREW	0.64		0	53.42					0		1.5									
RANGE	0.38	21.56		132.45																
GOTH	250.09		0				144.27		0	0.11	31.38							0		0.13
TECH									0											
LIFE																				
SHIP		37.08							0	22.92	89.42		59.06	293.51	0					
AIR	8.58	142.66	0	154.68	0															
SPACE																				
GRD	3.33								0	2.43										
MISS	69.62	434.34	0	3.47					0				29.32					0		
TORP																		0		
MINE				0.98								36.77	35.65							
GUN	15.49	47.63							0	396.47	44.22		21.85					0		
WSOTH	121.7	51.83	0						0	53.24	28.1		386.94					0		2.93
CSISUB															0					
CSIAIR	54.31	77.96	0	83.14					0			2.14								
CSISURF				6.56					0	16.52	122.81	0.53	252.4		0					
CSIMUL	0.64										1.5		10.35							
SPEC									0			62.96	0.57							
SENS	15.11		0	109.46					0	3.27	44.74		33.92							
NAV	31.36										9.26							0		
C4I			0	118.19					0		25.33		19.55							
BMD																				
DOTH	18.95	273.14	0	0.09					0		19.52	66.05	56.34					0		
STRAT	78.04		0						0	0.51	110.98							0		
TRNG	0	35.37		36.87		0	93.35				2.25		0					0		

Percent of requirement used: Decrease 10%

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	0	0	1	0	0	1
LOG	16.96		0	27.63					0						0			0		
FAC	21.29								0	8.4	7.92							0		
DIVE												10.76								
ENVR											5.18									
CREW	4.19		0	57.25					0						0					
RANGE	1.97	367.76		57.5																
GOTH	48.03		0	90.95					0	25.94	21.21	20.92						0		0.07
TECH																				
GEN																				
SHIP		51.42													0					
AIR	0.95	20.52		1.78	0															
SPACE		1.38																		
GRD																				
MISS	41.16	29.78	0								3.87									
TORP																				
MINE		0.88																		
GUN	0.06	2.75								1.69	10.67									
WSOTH	8.13	12.13							0											
CSISUB		2.75																		
CSIAIR	2.16	13.83	0																	
CSISURF		10.88									5.55		5.75							
CSIMUL	0.06	20.45									14.28		4.02							
SPEC		4.38										5.68	0.57							
SENS		7.2									1.25									
NAV		4.88																		
C4I		17.64	0						0				1.15							
BMD	2.86	2.75									30.38									
DOTH		13.03	0	24.57								25.8								
STRAT																				
TRNG	15.57		0										5.17					0		
LOG			0																	
FAC																				
DIVE												4.35								
ENVR																				
CREW																				
RANGE	3.11	68.67																		
GOTH	564.22	0.6	0	214.4							2.43									
TECH																				
Total	4111.0	3566.0	0.0	6654.3	0.0	0.0	811.3	195.1	0.0	841.6	2142.8	778.3	1414.7	1268.3	0.0	0.0	21.5	0.0	0.0	25.4
Pct. excess	0.0	17.7	0.0	3.1	0.0	0.0	39.3	12.1	0.0	52.6	8.0	19.3	51.9	3.2	0.0	0.0	46.2	0.0	0.0	48.1

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	0	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
RDTE																				
SHIP					0							10.04							31.18	
AIR																			1.18	
SPACE																			49.8	
GRD																				
MISS							6.3													
TORP				152.48		18.14						9.17								
MINE																				
GUN																			0.62	
WSOTH				101.94					0			0							10.17	
CSISUB				176.5	0															
CSIAIR																				
CSISURF											0								2.07	
CSIMUL												43.17	0							
SPEC									0			28.82							5.16	
SENS				30.99	0						0	295.75	0			0			218.69	0
NAV												16.82	0						4.36	
C4I				20.88	0	3.08						259.3	0		0	0			51.53	
BMD																			12.73	
DOTH				9.54	0	3.38						0							175.95	
STRAT																			29.26	
TRNG																				
LOG											0	3.18								
FAC																			1.2	
DIVE												31.9								
ENVR												12.25							113.98	
CREW												3.38							37.98	
RANGE				66.99	0							2.28								
GOTH				5.84	0														6.78	
TECH												107.62	0						456.95	
ACQ																				
SHIP																				
AIR																				
SPACE																				
GRD																				
MISS						6.52						5.48								
TORP				127.58		191.96						35.09								
MINE																				
GUN																				
WSOTH				303.78	0	6.1			0		0	14.17								
CSISUB				207.49	0															

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	0	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
CSIAIR																				
CSISURF											0									
CSIMUL												4.99								
SPEC									0											
SENS				26.99	0	4.27						79.02			0					
NAV													0							
C4I				40.63	0							569.66	0	21.87	0			0		
BMD																				
DOTH				0	0	22.58						17.79			0					
STRAT												1.99	0	21.87						
TRNG													0							
LOG	0					71.24														
FAC																				
DIVE						6.16														
ENVR												0.8								
CREW																				
RANGE				32.88	0	26.73														
GOTH				1		0.24														
TECH	0											25.87								
LIFE																				
SHIP												3.97								
AIR												0.12								
SPACE																				
GRD																				
MISS												0.92								
TORP				81.65		647.37						0.92								
MINE						30.11														
GUN																				
WSOTH				121.91		121.56	39.63		0			17.98								
CSISUB				305.11	0															
CSIAIR																				
CSISURF										42.27	0				0					
CSIMUL																				
SPEC																				
SENS				159.65	0	57.49						76.78			0	0				
NAV	0											5.35	0	4.52		0				
C4I				29.05	0	6.87						346.35	0	244.42	0	0	0			
BMD																				
DOTH				6.25	0	15.71						13.54								
STRAT																				
TRNG																				

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	0	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
LOG	0	448.18	55								0				0	0				
FAC						12.21														
DIVE						3.91														
ENVR												2.96		27.02						
CREW																				
RANGE				31.73	0	84.69						5.11				0				
GOTH				58.44	0	26.85								5.15	0					
TECH	0											37.02		83.62						
GEN																				
SHIP					0														3.53	
AIR																			0.07	
SPACE																			1.73	
GRD																				
MISS																			0.97	
TORP				0.33																
MINE																				
GUN												0.06								
WSOTH																				
CSISUB																				
CSIAIR																				
CSISURF																			0.21	
CSIMUL																			0.21	
SPEC																				
SENS					0							0.06							40.53	0
NAV																			2.01	
C4I					0							17.85	0	9.01					34.44	
BMD																				
DOTH					0														24.48	
STRAT																				
TRNG						15.82				12.81		0.43							0.14	
LOG																				
FAC																			0.28	
DIVE																				
ENVR																			1.52	
CREW																			1.52	
RANGE																				
GOTH				3.38	0			0				1.99							17.5	
TECH																			13	
Total	0.0	448.2	55.0	2103.0	0.0	1383.0	45.9	0.0	0.0	55.1	0.0	2110.0	0.0	417.5	0.0	0.0	0.0	0.0	1351.7	0.0
Pct. excess	0.0	16.7	0.0	-0.0	0.0	52.3	28.0	0.0	0.0	36.0	0.0	0.0	0.0	28.8	0.0	0.0	0.0	0.0	36.3	0.0

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	0	1	0	1	0	1	31
RDTE																	
SHIP	19.29																771.4
AIR	8.28																1111.3
SPACE	0.2																50.0
GRD	0.72																9.5
MISS	2.87																536.6
TORP	4.11																183.9
MINE	0.78																0.8
GUN	2.8																84.1
WSOTH	5.6										0						
CSISUB	0.39																176.9
CSIAIR	0.59																774.2
CSISURF	0.46																150.1
CSIMUL	1.63														0		91.4
SPEC	2.61	13.15						0			0						141.5
SENS	47.51	14.97															1001.9
NAV	0.26																125.6
C4I	3.52																439.8
BMD																	46.2
DOTH	13.3																738.6
STRAT	0.13																103.7
TRNG	3.98							0				5.54	0				178.6
LOG	1.63	0															53.1
FAC	1.43	68.97															77.7
DIVE	0.13	2.54									0				0		86.8
ENVR	11.47	11.63															149.3
CREW	12.54									0	0	46		14.82	0	37	356.4
RANGE	0.2	12.43															2499.9
GOTH	112.56	0.36						0	0								659.3
TECH	44.32	11.63															767.0
ACQ																	
SHIP																	297.6
AIR																	737.2
SPACE																	0.0
GRD																	1.5
MISS																	500.9
TORP																	355.6
MINE																	21.7
GUN				7.75													328.4
WSOTH				3.1													
CSISUB																	207.5

Avg MV 27.67
Avg MV change (%) 9.63
Retained capacity 39571.8
Percent reduction 30.57

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	0	1	0	1	0	1	31
CSIAIR																	505.3
CSISURF																	216.4
CSIMUL				29.43													40.4
SPEC																	220.2
SENS															0		536.7
NAV																	65.9
C4I															0		896.1
BMD																	0.2
DOTH																	415.2
STRAT																	236.8
TRNG								0									556.1
LOG		11.67															387.1
FAC		39.9															61.5
DIVE																	24.1
ENVR																	0.8
CREW										0							55.6
RANGE																	214.0
GOTH				6.2				0									433.4
TECH		6.12															32.0
LIFE																	
SHIP				467.96	109.65	89											1172.6
AIR				30.98		6.12											343.1
SPACE																	0.0
GRD																	5.8
MISS																	537.7
TORP																	729.9
MINE																	103.5
GUN				23.24	12.24	3.82											565.0
WSOTH				77.46	8.64	12.23											
CSISUB				0.77													305.9
CSIAIR				0.77													218.3
CSISURF				13.17		3.06											457.3
CSIMUL																	12.5
SPEC		5.01															68.5
SENS				3.1	34.56										0		538.1
NAV				4.65	7.92												63.1
C4I		0.65		13.94	38.16												842.5
BMD																	0.0
DOTH				3.1	5.76												478.5
STRAT																	189.5
TRNG								0									167.8

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	0	1	0	1	0	1	31
LOG				159.21		7.9											714.9
FAC		70.42															120.2
DIVE		0.73															15.4
ENVR																	35.2
CREW										0	0						61.4
RANGE																	548.8
GOTH								0									297.6
TECH		4.85															125.5
GEN																	
SHIP																	55.0
AIR																	23.3
SPACE																	3.1
GRD																	0.0
MISS																	75.8
TORP																	0.3
MINE																	0.9
GUN																	15.2
WSOTH																	
CSISUB																	2.8
CSIAIR																	16.0
CSISURF																	22.4
CSIMUL																	39.0
SPEC																	10.6
SENS																	49.0
NAV																	6.9
C4I																	80.1
BMD																	36.0
DOTH																	87.9
STRAT																	0.0
TRNG		0.15						0							0		50.1
LOG		23.53		3.87													27.4
FAC		27.03															27.3
DIVE																	4.4
ENVR																	1.5
CREW																	1.5
RANGE			30.89				190.66										293.3
GOTH								0									804.5
TECH		1.45															14.5
Total	303.3	327.2	30.9	848.7	216.9	122.1	190.7	0.0	0.0	0.0	0.0	51.5	0.0	14.8	0.0	37.0	
Pct. excess	40.1	34.0	40.6	2.2	27.4	3.1	28.1	0.0	0.0	0.0	0.0	2.8	0.0	45.1	0.0	0.0	

Percent of requirement used: Decrease 20%

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	0	0	1	0	0	1
RDTE																				
SHIP		14.65							0		4.37		0	590.43		0	17.84			
AIR	91.4	57.71	0	828.49	0						1.83									
SPACE																				
GRD	5.7		0							2.11										
MISS	319.38	105.04	0	1.19					0		42.69		0.51					0		
TORP																				
MINE																				
GUN	11.19		0						0	12.03	44.41		4.11							
WSOTH	254.23		0						0		46.97		6.64					0		0
CSISUB									0											
CSIAIR	0.37	192.11	0	495.21																
CSISURF		7.9		7.7					0		85.59	18.72	11.24							
CSIMUL	30.63								0		7.49		6.13							
SPEC			0						0		11.77	66.04								
SENS	83.63		0	269.4					0	7.42	26.73		1.53				0.58	0		0.17
NAV	64.95		0	34.69							0.78									
C4I	1.99	44.8	0	43.76					0		0		0					0		
BMD	7.22										13.31		9.2					0		
DOTH	108.14	116	0	30.22					0		26.84	180.76						0		
STRAT	51.63		0	14.46					0		0									
TRNG	27.9			38.51			88.82											0		
LOG	0.8		0	24.6							17.2			0						
FAC	6.14		0															0		
DIVE												42.86								
ENVR																				
CREW	23.11		0	129.25		0			0		52.34									
RANGE	387.71	508.42		1253.19																
GOTH	460.29		0	0					0		20.16							0		
TECH	37.33			65.35					0		27.5							0		
ACQ																				
SHIP		25.84								0	10.31		5.62	222.77	0	0				
AIR	6.73	135.75	0	512.02	0					0.8										
SPACE																				
GRD	1.3									0.05										
MISS	189.73	147.46	0	6.96					0	0.85	44.58		44.97					0		
TORP	1		0																	
MINE										1.5		10.87	6.13					0		0.81
GUN	24.89	4.57	0						0	185.84	36.05		33.71					0		
WSOTH	365.87		0						0	44.02	158.9		167.63					0		18.36
CSISUB									0											

Percent of requirement used: Decrease 20%

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	0	0	1	0	0	1
CSIAIR	129.96	11.77	0	298.44					0			8.97								
CSISURF		17.74		12.47					0	0	65.06		97.1		0					
CSIMUL	0.17												5.11							
SPEC			0	101.95					0			93.75								
SENS	62.56		0	359.29					0	21	1.91		0				0.72	0	0	0.17
NAV	47.56		0	11					0											
C4I	42.79		0	139.21					0		18.74		15.84					0		
BMD																				0.17
DOTH	14.43	200.31	0	66.94					0	0.05	31.83	24.18	8.18					0		0.12
STRAT			0						0		189.06							0		
TRNG	0.43	17.31	0	53.35			418.66				4.05		0.51					0		
LOG	10.25		0	51.03				152.05	0					47.86				0		
FAC			0								19.18							0		
DIVE												15.93								
ENVR																				
CREW	4.11		0	43.94					0		1.33									
RANGE	0.34	19.16		117.73																
GOTH	222.82		0				128.24		0	0.1	27.89							0		0.12
TECH									0											
LIFE																				
SHIP		37.08							0	22.92	89.42		59.06	293.51	0					
AIR	32.61	142.66	0	96.65	0															
SPACE																				
GRD	3.01								0	2.11										
MISS	61.89	386.08	0	3.09					0				26.06					0		
TORP																		0		
MINE				0.87								32.68	31.69							
GUN	15.49	47.63							0	352.42	32.3		19.42					0		
WSOTH	132.89	51.83	0						0	47.32	18.02		343.94					0		2.61
CSISUB															0					
CSIAIR	48.28	69.3	0	73.9					0			1.9								
CSISURF				6.56					0	14.69	108.44	0.48	224.36		0					
CSIMUL	0.56										1.33		9.2							
SPEC									0			55.97	0.51							
SENS	15.11		0	109.46					0	2.91	26.86		52.13							
NAV	31.36										4.74							0		
C4I			0	118.19					0		7.32		17.38							
BMD																				
DOTH	6.35	263.43	0	0.08					0		17.35	58.71	41.91					0		
STRAT	78.04		0						0	0.45	89.97							0		
TRNG	10.04	35.37		15.75		0	82.98				2		3.07					0		

Percent of requirement used: Decrease 20%

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	4111	4331	2946	6867	1550	12	1337	222	2780	1776	2328	964	2944	1310	1451	513	40	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	0	1	1	0	1	1	1	1	1	0	0	1	0	0	1
LOG	16.96		0	27.63					0						0			0		
FAC	18.92								0	7.47	7.04							0		
DIVE												9.57								
ENVR											4.6									
CREW	12.93		0	41.69					0						0					
RANGE	1.75	326.89		51.11																
GOTH	48.08		0	90.95					0	23.06	18.85	18.6						0		0.06
TECH																				
GEN																				
SHIP		45.71													0					
AIR	0.85	18.24		1.58	0															
SPACE		1.22																		
GRD																				
MISS	36.59	26.47	0								3.44									
TORP																				
MINE		0.78																		
GUN	0.06	2.45								1.5	9.48									
WSOTH	7.23	10.79							0											
CSISUB		2.45																		
CSIAIR	1.92	12.29	0																	
CSISURF		9.67									4.93		5.11							
CSIMUL	0.06	18.18									12.7		3.58							
SPEC		3.89										5.05	0.51							
SENS		6.4									1.11									
NAV		4.34																		
C4I		15.68	0						0				1.02							
BMD	2.54	2.45									27									
DOTH		11.58	0	21.84								22.94								
STRAT																				
TRNG	17.47		0										1.02					0		
LOG			0																	
FAC																				
DIVE												3.86								
ENVR																				
CREW																				
RANGE	2.77	61.04																		
GOTH	408.58	0.6	0	129.29							137.8									
TECH																				
Total	4111.0	3241.0	0.0	5799.0	0.0	0.0	718.7	152.1	0.0	750.6	1663.6	671.8	1264.1	1154.6	0.0	0.0	19.1	0.0	0.0	22.6
Pct. excess	-0.0	25.2	0.0	15.6	0.0	0.0	46.2	31.5	0.0	57.7	28.5	30.3	57.1	11.9	0.0	0.0	52.2	0.0	0.0	53.9

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	0	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
RDTE																				
SHIP					0							10.04							31.18	
AIR																			1.05	
SPACE																			44.26	
GRD																				
MISS							5.6													
TORP				135.54		16.12						8.15								
MINE																				
GUN																			0.55	
WSOTH				115.7					0			0.77							9.04	
CSISUB				156.89	0															
CSIAIR																				
CSISURF											0								1.84	
CSIMUL												35.54	0							
SPEC									0			28.82							5.16	
SENS				30.99	0						0	220.22	0			0			194.39	0
NAV												7.11	0						3.87	
C4I				20.88	0	2.74						227.82	0		0	0			45.8	
BMD																			11.31	
DOTH				8.48	0	3						14.83							156.4	
STRAT																			26	
TRNG																				
LOG											0	3.18								
FAC																			1.2	
DIVE												31.9								
ENVR												10.89							101.31	
CREW												3.38							37.98	
RANGE				59.55	0							2.02								
GOTH				5.19	0														0	
TECH												105.13	0						406.18	
ACQ																				
SHIP																				
AIR																				
SPACE																				
GRD																				
MISS						5.79						4.87								
TORP				113.26		170.64						31.19								
MINE																				
GUN																				
WSOTH				303.78	0	5.43			0		0	3.72								
CSISUB				184.44	0															

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	0	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
CSIAIR																				
CSISURF											0									
CSIMUL												4.43								
SPEC									0											
SENS				0.23	0	0						31.14			0					
NAV													0							
C4I				40.63	0							519.84	0	19.44	0			0		
BMD																				
DOTH				1.97	0	20.07						0.99			0					
STRAT												1.99	0	19.44						
TRNG													0							
LOG	0					71.24														
FAC																				
DIVE						5.48														
ENVR												0.71								
CREW																				
RANGE				29.23	0	23.76														
GOTH				0.37		0.21														
TECH	0											10.45								
LIFE																				
SHIP												3.97								
AIR												0.11								
SPACE																				
GRD																				
MISS												0.82								
TORP				72.58		575.44						0.82								
MINE						26.76														
GUN																				
WSOTH				84.85		108.05	35.23		0			15.98								
CSISUB				271.21	0															
CSIAIR																				
CSISURF										37.57	0				0					
CSIMUL																				
SPEC																				
SENS				159.65	0	54.89						23.81			0	0				
NAV	0											5.35	0	3.43		0				
C4I				37.82	0	6.11						297.94	0	217.27	0	0	0			
BMD																				
DOTH				3.58	0	13.96						12.04								
STRAT																				
TRNG																				

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2103	1317	2901	63.8	1096	174	86	99	2110	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	0	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
LOG	0	368.75	55								0				0	0				
FAC						10.85														
DIVE						3.48														
ENVR												2.63		24.01						
CREW																				
RANGE				28.2	0	75.28						4.54				0				
GOTH				36.46	0	23.86								4.57	0					
TECH	0											35.99		74.33						
GEN																				
SHIP					0														3.14	
AIR																			0.06	
SPACE																			1.54	
GRD																				
MISS																			0.86	
TORP				0.29																
MINE																				
GUN												0.05								
WSOTH																				
CSISUB																				
CSIAIR																				
CSISURF																			0.18	
CSIMUL																			0.18	
SPEC																				
SENS					0							0.05							36.03	0
NAV																			1.78	
C4I					0							15.87	0	8					30.62	
BMD																				
DOTH					0														21.76	
STRAT																				
TRNG						14.07				11.39		0.33							0.12	
LOG																				
FAC																			0.25	
DIVE																				
ENVR																			1.35	
CREW																			1.35	
RANGE																				
GOTH				16.73	0			0				0.55							21.58	
TECH																			11.56	
Total	0.0	368.8	55.0	1918.5	0.0	1237.2	40.8	0.0	0.0	49.0	0.0	1740.0	0.0	370.5	0.0	0.0	0.0	0.0	1209.9	0.0
Pct. excess	0.0	31.5	0.0	8.8	0.0	57.4	36.0	0.0	0.0	43.1	0.0	17.5	0.0	36.8	0.0	0.0	0.0	0.0	43.0	0.0

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	1	30
RDTE																	
SHIP	17.15																685.7
AIR	7.36																987.8
SPACE	0.17																44.4
GRD	0.64																8.5
MISS	2.55																477.0
TORP	3.65																163.5
MINE	0.7																0.7
GUN	2.49																74.8
WSOTH	4.98										0						
CSISUB	0.35																157.2
CSIAIR	0.52																688.2
CSISURF	0.41																133.4
CSIMUL	1.45														0		81.2
SPEC	2.32	11.69						0			0						125.8
SENS	42.23	13.31															890.6
NAV	0.23																111.6
C4I	3.13																390.9
BMD																	41.0
DOTH	11.82																656.5
STRAT	0.12																92.2
TRNG	3.53							0				0	0				158.8
LOG	1.45	0															47.2
FAC	1.27	60.49															69.1
DIVE	0.12	2.26									0				0		77.1
ENVR	10.2	10.34															132.7
CREW	12.54									0	0	0		21.22	0	37	316.8
RANGE	0.17	11.05															2222.1
GOTH	100.05	0.32						0	0								586.0
TECH	39.39	0.87															681.8
ACQ																	
SHIP																	264.5
AIR																	655.3
SPACE																	0.0
GRD																	1.4
MISS																	445.2
TORP																	316.1
MINE																	19.3
GUN				6.89													292.0
WSOTH				2.75													
CSISUB																	184.4

Avg MV 28.08
Avg MV change (%) 11.23
Retained capacity 39518.8
Percent reduction 30.67

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	1	30
CSIAIR																	449.1
CSISURF																	192.4
CSIMUL				26.16													35.9
SPEC																	195.7
SENS															0		477.0
NAV																	58.6
C4I															0		796.5
BMD																	0.2
DOTH																	369.1
STRAT																	210.5
TRNG								0									494.3
LOG		11.67															344.1
FAC		35.46															54.6
DIVE																	21.4
ENVR																	0.7
CREW										0							49.4
RANGE																	190.2
GOTH				5.51				0									385.3
TECH		17.99															28.4
LIFE																	
SHIP				351.33	96	89											1042.3
AIR				27.54		5.44											305.0
SPACE																	0.0
GRD																	5.1
MISS																	477.9
TORP																	648.8
MINE																	92.0
GUN				20.66	10.88	3.4											502.2
WSOTH				68.85	7.68	10.87											
CSISUB				0.69													271.9
CSIAIR				0.69													194.1
CSISURF				11.71		2.72											406.5
CSIMUL																	11.1
SPEC		4.46															60.9
SENS				2.75	30.72										0		478.3
NAV				4.13	7.04												56.1
C4I		0.58		12.39	33.92												748.9
BMD																	0.0
DOTH				2.75	5.12												425.3
STRAT																	168.5
TRNG								0									149.2

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	56999
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	1	30
LOG				159.21		7.9											635.5
FAC		62.59															106.9
DIVE		0.65															13.7
ENVR																	31.2
CREW										0	0						54.6
RANGE																	487.8
GOTH								0									264.5
TECH		1.23															111.6
GEN																	
SHIP																	48.9
AIR																	20.7
SPACE																	2.8
GRD																	0.0
MISS																	67.4
TORP																	0.3
MINE																	0.8
GUN																	13.5
WSOTH																	
CSISUB																	2.5
CSIAIR																	14.2
CSISURF																	19.9
CSIMUL																	34.7
SPEC																	9.5
SENS																	43.6
NAV																	6.1
C4I																	71.2
BMD																	32.0
DOTH																	78.1
STRAT																	0.0
TRNG		0.13						0							0		44.5
LOG		20.91		3.44													24.4
FAC		24.03															24.3
DIVE																	3.9
ENVR																	1.4
CREW																	1.4
RANGE			27.46				169.47										260.7
GOTH								0									715.1
TECH		1.29															12.9
Total	271.0	291.3	27.5	707.5	191.4	119.3	169.5	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	37.0	
Pct. excess	46.4	41.3	47.2	18.5	36.0	5.3	36.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	

Percent of requirement used: Baseline X

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	5433	4331	3945	6867	1550	12	1337	222	3738	2103	2328	1027	2944	1310	1451	513	52	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
RDTE																				
SHIP		14.65							0		4.37		7.03	746.06		0	22.3			
AIR	91.4	57.71	0	1072.89	0						2.29									
SPACE																				
GRD	7.13		0							2.63										
MISS	399.23	131.29	0	1.48					0		53.37		0.64					0		
TORP																				
MINE																				
GUN	11.19		0						0	15.04	51.96		11.5							
WSOTH	254.23		0						0		47.66		8.3					0		8.18
CSISUB									0											
CSIAIR	69.1	171.49	0	619.02																
CSISURF		7.9		7.7					0		110.88	23.4	14.05							
CSIMUL	30.63								0		9.36		7.67							
SPEC			0						0		11.77	93.99								
SENS	83.63		0	269.4					0	9.27	33.41		1.92				0.72	0		0.22
NAV	64.95		0	38.33							2.79									
C4I	1.99	44.8	0	43.76					0		0		0					0		
BMD	9.02										16.63		11.5					0		
DOTH	150.29	149.6	0	37.78					0		33.55	225.95						0		
STRAT	70.28		0	12.33					0		0									
TRNG	27.9			38.51			121.46											0		
LOG	0.8		0	24.6							24.23			4.42						
FAC	6.14		0															0		
DIVE												50.69								
ENVR																				
CREW	23.11		0	129.25		11.2			0		52.34									
RANGE	485.66	634.5		1566.49																
GOTH	460.29		0	0					0		140.28							0		
TECH	35.08			81.69					0		34.38							0		
ACQ																				
SHIP		25.84								4.95	2.24		8.94	123.34	165.37	0				
AIR	98.13	135.75	0	584.24	0					1										
SPACE																				
GRD	1.69									0										
MISS	271.24	150.25	0	8.7					0	1.07	55.72		56.22					0		
TORP	1		0																	
MINE										1.88		13.58	7.67					0		1.01
GUN	24.89	4.57	0						0	232.29	58.78		35.77					0		
WSOTH	365.87		0						0	55.02	362.78		209.54					0		14.77
CSISUB									0											

Percent of requirement used: Baselne X

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	5433	4331	3945	6867	1550	12	1337	222	3738	2103	2328	1027	2944	1310	1451	513	52	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
CSIAIR	165.39	11.77	0	373.05					0			11.22								
CSISURF		17.74		12.47					0	0.06	72.52		121.38		16.29					
CSIMUL	0.21												6.39							
SPEC			0	101.95					0			142.68								
SENS	85.62		0	359.29					0	0	0		27.47				0.9	0	0	0.22
NAV	67.66		0	5.54					0											
C4I	42.79		0	139.21					0		9.7		19.8					0		
BMD																				0.22
DOTH	50.13	200.31	0	83.67					0	0.06	39.78	30.23	10.22					0		0.14
STRAT			0						0		236.82							0		
TRNG	42.78	17.31	0	28.78			523.33				5.06		0.64					0		
LOG	10.25		0	51.03				156	0					47.86				0		
FAC			0								23.98							0		
DIVE												19.91								
ENVR																				
CREW	25.11		0	26.63					0		1.66									
RANGE	0.89	23.49		147.16																
GOTH	308.83		0				160.3		0	0.13	5.43							0		0
TECH									0											
LIFE																				
SHIP		21.6							0	2.38	33.13		10.86	33.27	697.31					
AIR	32.61	142.66	0	164.63	0															
SPACE																				
GRD	3.7								0	2.69										
MISS	158.28	401.68	0	3.86					0				32.58					0		
TORP																		0		
MINE				1.09								40.85	39.61							
GUN	15.49	47.63							0	440.53	56.15		24.28					0		
WSOTH	132.89	51.83	0						0	59.15	22.53		429.93					0		3.26
CSISUB															43.17					
CSIAIR	69.09	77.89	0	92.37					0			2.38								
CSISURF				6.56					0	18.3	66.38	0.59	280.45		70.87					
CSIMUL	0.71										1.66		11.5							
SPEC									0			69.96	0.64							
SENS	15.11		0	109.46					0	29.89	35.97		37.69							
NAV	31.36										9.26							0		
C4I			0	118.19					0		22.87		21.72							
BMD																				
DOTH	68.76	268.48	0	0.1					0		21.69	73.39	52.38					0		
STRAT	78.04		0						0	0.56	131.98							0		
TRNG	32.41	29.05		14.34		0.64	103.72				2.5		3.83					0		

Percent of requirement used: Baseline X

Best solution

TechCtrs	CL	MUGU	INDY	PAX	LAKE	WARM	NATSD	NATSF	CRANE	LOUIS	DAHL	PANAM	HUEN	CARD	PHIL	ANN	BAYV	IHEAD	SULL	YORK
Milval	59.61	54.62	36.66	51.17	34.95	19.97	30.07	11.09	38.58	31.16	45.47	37.14	31.45	35.83	26.94	27.75	18.70	38.90	5.77	14.56
Capacity	5433	4331	3945	6867	1550	12	1337	222	3738	2103	2328	1027	2944	1310	1451	513	52	1610	3	49
Cur. workload	3568	3423	2640	5335	1164	12	1080	206	2637	1463	2241	888	2389	938	1308	454	40	1334	3	39
Fut. workload	3148	2973	2383	6596	1080	12	1061	195	2065	1146	1942	824	1908	951	1332	274	30	1157	3	35
OPEN	1	1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1
LOG	16.96		0	27.63					0						82.24			0		
FAC	23.65								0	9.34	8.8							0		
DIVE												11.96								
ENVR											5.75									
CREW	14.92		0	32.79					0						4.89					
RANGE	2.19	408.62		63.89																
GOTH	77.99		0	52.12					0	28.83	47.02	23.25						0		0.22
TECH																				
GEN																				
SHIP		27.81													29.33					
AIR	1.06	22.8		1.98	0															
SPACE		1.53																		
GRD																				
MISS	45.74	33.09	0								4.3									
TORP																				
MINE		0.97																		
GUN	0.07	3.06								1.88	11.85									
WSOTH	9.03	13.48							0											
CSISUB		3.06																		
CSIAIR	2.4	15.37	0																	
CSISURF		12.09									6.17		6.39							
CSIMUL	0.07	22.72									15.87		4.47							
SPEC		4.86										6.31	0.64							
SENS		8									1.39									
NAV		5.42																		
C4I		19.61	0						0				1.28							
BMD	3.18	3.06									33.75									
DOTH		12.73	0	27.3								28.67								
STRAT																				
TRNG	20.96		0										1.28					0		
LOG			0																	
FAC																				
DIVE												4.83								
ENVR																				
CREW																				
RANGE	3.46	76.3																		
GOTH	728.35	0.6	0	72.59							63.17									
TECH																				
Total	5433.0	3535.0	0.0	6653.9	0.0	11.8	908.8	156.0	0.0	917.0	2105.9	873.8	1526.2	955.0	1109.5	0.0	23.9	0.0	0.0	28.2
Pct. excess	-0.0	18.4	0.0	3.1	0.0	1.3	32.0	29.7	0.0	56.4	9.5	14.9	48.2	27.1	23.5	0.0	54.0	0.0	0.0	42.4

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2386	1768	2901	63.8	1800	174	86	99	3591	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
RDTE																				
SHIP					0							10.04							31.18	
AIR																			1.31	
SPACE																			55.33	
GRD																				
MISS							7.01													
TORP				169.42		20.15						10.19								
MINE																				
GUN																			0.69	
WSOTH				209.23					0			2.79							11.3	
CSISUB				196.11	0															
CSIAIR																				
CSISURF											0								2.31	
CSIMUL												51.37	0							
SPEC									0			28.82							5.16	
SENS				30.99	0						0	371.28	0			0			242.99	0
NAV												24.96	0						8.22	
C4I				20.88	0	3.42						312.64	0		0	0			57.25	
BMD																			14.14	
DOTH				10.59	0	3.75						0.56							193.76	
STRAT																			32.51	
TRNG																				
LOG											0	3.18								
FAC																			1.2	
DIVE												31.9								
ENVR												13.61							126.64	
CREW												3.38							37.98	
RANGE				74.44	0							2.53								
GOTH				6.48	0														0	
TECH												131.41	0						507.73	
ACQ																				
SHIP																				
AIR																				
SPACE																				
GRD																				
MISS						7.24						6.09								
TORP				141.83		213.29						38.99								
MINE																				
GUN																				
WSOTH				303.78	0	6.78			0		0	16.1								
CSISUB				230.54	0															

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2386	1768	2901	63.8	1800	174	86	99	3591	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
CSIAIR																				
CSISURF											0									
CSIMUL												5.54								
SPEC									0											
SENS				57.98	0	0						64.8			0					
NAV													0							
C4I				40.63	0							726.61	0	16.07	0			0		
BMD																				
DOTH				2.47	0	25.09						19.21			0					
STRAT												1.99	0	24.3						
TRNG													0							
LOG	82.07					71.24														
FAC																				
DIVE						6.85														
ENVR												0.89								
CREW																				
RANGE				36.53	0	29.7														
GOTH				0		0														
TECH	11.58											13.07								
LIFE																				
SHIP												1.37								
AIR												0.14								
SPACE																				
GRD																				
MISS												1.03								
TORP				90.72		719.3						1.03								
MINE						33.45														
GUN																				
WSOTH				146.55		135.06	44.03		0			25.67								
CSISUB				295.84	0															
CSIAIR																				
CSISURF										46.97	0				0					
CSIMUL																				
SPEC																				
SENS				159.65	0	68.62						86.38			0	0				
NAV	0.83											5.35	0	5.94		0				
C4I				37.82	0	7.64						389.48	0	279.81	0	0	0			
BMD																				
DOTH				4.48	0	17.45						15.05								
STRAT																				
TRNG																				

TechCtrs	MECH	SUPSD	SUPPH	NPT	NLON	KEY	SEASP	COR	EOD	WAL	MOOR	OSSD	OSWA	ISECH	ISENO	ISESD	ISEPH	MASO	NRL	NRLU
Milval	12.76	11.02	11.00	50.62	36.80	37.73	11.34	19.81	18.86	25.29	21.96	46.67	25.20	19.31	18.13	20.97	19.52	14.24	38.80	17.83
Capacity	461	538	55	2386	1768	2901	63.8	1800	174	86	99	3591	229	586	448	760	288	703	2121	67
Cur. workload	367	504	54	1803	1092	2253	51	875	152	86	94	1691	220	324	393	610	170	531	1885	63
Fut. workload	379	358	55	2059	424	1855	64	881	152	77	94	1446	221	579	287	618	170	519	1811	53
OPEN	1	1	1	1	0	1	1	0	0	1	0	1	0	1	0	0	0	0	1	0
LOG	169.89	286.48	44								0				0	0				
FAC						13.57														
DIVE						4.35														
ENVR												3.28		30.02						
CREW																				
RANGE				35.25	0	94.1						5.68				0				
GOTH				65.4	0	30.09								5.72	0					
TECH	44.65											0.34		92.91						
GEN																				
SHIP					0														3.92	
AIR																			0.08	
SPACE																			1.92	
GRD																				
MISS																			1.08	
TORP				0.37																
MINE																				
GUN												0.07								
WSOTH																				
CSISUB																				
CSIAIR																				
CSISURF																			0.23	
CSIMUL																			0.23	
SPEC																				
SENS					0							0.07							45.03	0
NAV																			2.23	
C4I					0							19.84	0	10.01					38.27	
BMD																				
DOTH					0														28.94	
STRAT																				
TRNG						17.58				14.23		0.41							0.15	
LOG																				
FAC																			0.31	
DIVE																				
ENVR																			1.69	
CREW																			1.69	
RANGE																				
GOTH				1.55	0			0				0.68							26.97	
TECH																			14.45	
Total	309.0	286.5	44.0	2369.5	0.0	1528.7	51.0	0.0	0.0	61.2	0.0	2447.8	0.0	464.8	0.0	0.0	0.0	0.0	1496.9	0.0
Pct. excess	33.0	46.8	20.0	0.7	0.0	47.3	20.0	0.0	0.0	28.8	0.0	31.8	0.0	20.7	0.0	0.0	0.0	0.0	29.4	0.0

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	63599
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
RDTE																	
SHIP	21.43																857.1
AIR	9.2																1234.8
SPACE	0.22																55.6
GRD	0.8																10.6
MISS	3.19																596.2
TORP	4.56																204.3
MINE	0.87																0.9
GUN	3.11																93.5
WSOTH	6.23										0						
CSISUB	0.43																196.5
CSIAIR	0.65																860.3
CSISURF	0.51																166.8
CSIMUL	1.81														0.72		101.6
SPEC	2.9	14.62						0			0						157.3
SENS	52.79	16.63															1113.3
NAV	0.29																139.5
C4I	3.91																488.7
BMD																	51.3
DOTH	14.77																820.6
STRAT	0.14																115.3
TRNG	4.42							0				6.16	0				198.5
LOG	1.81	0															59.0
FAC	1.59	77.44															86.4
DIVE	0.14	2.83									0				10.85		96.4
ENVR	12.75	12.92															165.9
CREW	12.54									31	0	46		0	12.23	37	396.0
RANGE	0.22	13.81															2777.7
GOTH	125.06	0.4						0	0								732.5
TECH	49.24	12.67															852.2
ACQ																	
SHIP																	330.7
AIR																	819.1
SPACE																	0.0
GRD																	1.7
MISS																	556.5
TORP																	395.1
MINE																	24.1
GUN				8.61													364.9
WSOTH				3.44													
CSISUB																	230.5

Avg MV 26.79
Avg MV change (%) 6.13
Retained capacity 45065.8
Percent reduction 29.14

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	63599
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
CSIAIR																	561.4
CSISURF																	240.5
CSIMUL				32.71													44.9
SPEC																	244.6
SENS															0		596.3
NAV																	73.2
C4I															0.8		995.6
BMD																	0.2
DOTH																	461.3
STRAT																	263.1
TRNG								0									617.9
LOG		11.67															430.1
FAC		44.33															68.3
DIVE																	26.8
ENVR																	0.9
CREW										8.32							61.7
RANGE																	237.8
GOTH				6.89				0									481.6
TECH		10.91															35.6
LIFE																	
SHIP				314.14	120	68.81											1302.9
AIR				34.43		6.8											381.3
SPACE																	0.0
GRD																	6.4
MISS																	597.4
TORP																	811.1
MINE																	115.0
GUN				25.82	13.6	4.25											627.8
WSOTH				86.07	9.6	13.59											
CSISUB				0.86													339.9
CSIAIR				0.86													242.6
CSISURF				14.63		3.4											508.2
CSIMUL																	13.9
SPEC		5.57															76.2
SENS				3.44	38.4										13.25		597.9
NAV				8.52	8.8												70.1
C4I		0.73		15.49	42.4												936.2
BMD																	0.0
DOTH				3.44	6.4												531.6
STRAT																	210.6
TRNG								0									186.5

TechCtrs	ONR	FAC	AFW	FLNT	FNOR	FMAY	BARK	NPRDC	OPTEV	NCTRF	BETH	HLTH	MEDPE	BIOLAB	SUBMED	DENGL	
Milval	18.58	22.68	20.53	17.62	13.70	18.13	26.15	19.57	13.35	19.43	14.77	15.58	18.06	14.25	14.91	18.00	Total
Capacity	506	496	52	868	299	126	265	394	61	61	296	53	60	27	48	37	63599
Cur. workload	453	429	44	753	299	118	244	245	61	55	289	48	42	21	43	37	47560
Fut. workload	410	433	43	810	299	125	265	177	61	55	289	53	35	15	43	37	44365
OPEN	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	1	35
LOG				159.21		7.9											794.3
FAC		78.24															133.6
DIVE		0.81															17.1
ENVR																	39.1
CREW										15.68	0						68.3
RANGE																	609.7
GOTH								0									330.6
TECH		1.53															139.4
GEN																	
SHIP																	61.1
AIR																	25.9
SPACE																	3.5
GRD																	0.0
MISS																	84.2
TORP																	0.4
MINE																	1.0
GUN																	16.9
WSOTH																	
CSISUB																	3.1
CSIAIR																	17.8
CSISURF																	24.9
CSIMUL																	43.4
SPEC																	11.8
SENS																	54.5
NAV																	7.7
C4I																	89.0
BMD																	40.0
DOTH																	97.6
STRAT																	0.0
TRNG		0.16						0							0.88		55.7
LOG		26.14		4.3													30.4
FAC		30.04															30.4
DIVE																	4.8
ENVR																	1.7
CREW																	1.7
RANGE			34.32				211.84										325.9
GOTH								0									893.9
TECH		1.61															16.1
Total	335.6	363.1	34.3	722.9	239.2	104.8	211.8	0.0	0.0	55.0	0.0	52.2	0.0	0.0	38.7	37.0	
Pct. excess	33.7	26.8	34.0	16.7	20.0	16.9	20.1	0.0	0.0	9.8	0.0	1.6	0.0	0.0	19.3	0.0	

Document Separator

14 Nov 94

CHANGES TO MILVAL MATRIX SINCE 5 OCT BSEC APPROVAL

NAWC CHINA LAKE

Facilities #60 - "Less than 3% of admin & lab space is inadequate."
Changed 1 to 0 due to revision. -.403

Ranges #91 - "Ordnance storage capacity between 1,000,000 & 9,999,999 net explosive weight."
Changed 0 t 1 due to revision. +.405

Ranges #92 - "Ordnance storage capacity is at least 10,000,000."
Changed 1 to 0 due to correction of #91. -.607

NAWC PT MUGU

Technical Functions #52 - "Technical functions are performed for aircraft."
Changed 0 to 1 due to typo. +.296

Technical Functions #54 - "Technical functions are performed for surface ships."
Changed 0 to 1 due to typo. +.296

Facilities #62 - "Funds are required to correct inadequacies, but less then 500,000."
Changed 1 to 0 due to math error. -.622

Manpower #126 - "Average # of articles published over last 4 years per 100 technical staff is in the next 25%."
Changed 0 to 1 due to typo. +.074

Manpower #133 - "Patents granted over last 4 years per 100 technical staff is in the next 25%."
Changed 0 to 1 due to typo. +.296

NAWC PAX RIVER

Facilities #63 - "Funds required to correct inadequacies, totalling between $500,000 & $5,000,000."
Changed 0 to 1 due to typo. +.373

NUWC NEWPORT

Facilities #59 - "3% to 5% of admin & lab space is adequate."
Changed 1 to 0 due to typo. -.252

NSWC DAHLGREN

Manpower #134 - "Patents applied for over last 4 years per 100 technical staff is in the top 25%."
Changed 0 to 1 due to typo. +.444

Manpower #135 - "Patents applied for over last 4 years per 100 technical staff is in the next 25%."
Changed 0 to 1 due to correction of # 134. -.296

Encl (8)

NSWC INDIAN HEAD

Facilities #62 - "Funds required to correct inadequacies, but less then $500,000."

Changed 1 to 0 due to typo. -.622

NRL

Facilities #61 - "No funds are required to correct inadequacies."

Changed 0 to 1 due to typo. +.996

NSWC CRANE

Ranges #102 - "Site controls range airspace of greater than 5,000 sq mi."

Changed 1 to 0 due to typo. -.871

NUWC KEYPORT

Facilities #69 - "10,000 to 49,999 sq ft of Government owned space can be constructed for expansion."

Changed 1 to 0 due to typo. -.202

Facilities #71 - "More than 100,000 sq ft of Government owned space can be constructed for expansion."

Changed 0 to 1 due to correction of #69. +.607

Manpower #126 - "Average # of articles published over last 4 years per 100 technical staff is in the next 25%."

Changed 0 to 1 due to math error. +.074

NAWC INDIANAPOLIS

Facilities #79 - "Expansion is not constrained by radio frequency limitations."

Changed 1 to 0 due to typo. -.102

NAWC LAKEHURST

Facilities #62 - "Funds are required to correct inadequacies, but less than $500,000.

Changed 1 to 0 due to math error. -.622

Facilities #63 - "Funds are required to correct inadequacies, totalling between $500,000 and $5,000,000."

Changed 0 to 1 due to correction of# 62. +.373

NSWC PT HUENEME

Technical Functions #22 - "Include a minimum of 100 in-house technical WYs in SENSORS SURVEILLANCE SYSTEMS."

Changed 0 to 1 due to addition of missing pages. +.444

NATSD ORLANDO

Manpower #135 - "Patents applied for over last 4 years per 100 technical staff is in the next 25%."

Changed 0 to 1 due to typo. +.296

Facilities #65 - "Less than 25% of plant account space is assigned to tenants.

Changed 1 to 0 due to math error. -.148

Loss Impact #204 - "Directly impact naval force training (40 or higher WYs in Training/Simulation)."

Changed 1 to 0 due to transcribing error/revision. -.249.

NSWC ANNAPOLIS

Facilities #60 - "Less than 3% of administrative & lab space is INADEQUATE."

Changed 1 to 0 due to typo. -.403

PMRF

Facilities #59 - "3% to 5% of administrative & Lab space is INADEQUATE."

Changed 0 to 1 due to typo. +.252

Facilities #60 - "Less than 3% of administrative and lab space is INADEQUATE."

Changed 1 to 0 due to correction of #59. -.403

NCCOSC WARMINSTER

Technical Functions #32 - "Include a minimum of 100 in-house technical WYs in ACQUISITION."

Change 0 to 1 due to typo. +.296

Manpower #125 - "Average # of articles published over last 4 years per 100 technical staff is in the top 25%."

Change 1 to 0 due to clarification. -.296

Manpower #126 - "Average # of articles published over last 4 years per 100 technical staff is in the next 25%.

Changed 0 to 1 due to correction of #125. +.074

NCCOSC SAN DIEGO

Cost #200 - "Percent of tech operations performed by government civilians is between 50 and 70."

Changed 1 to 0 due to math error. -.519

Cost #201 - "Percent of tech operations performed by government civilians is between 30 and 50."

Changed 0 to 1 due to correction of #200. +.370

AFWTF

Facilities #77 - "More than 1,000 unimproved & unencumbered acres available for expansion."

Changed 1 to 0 due to clarification of tenant/host acres. -.305

Facilities #82 - "More than 500 acres with roads and utilities available for expansion.

Changed 1 to 0 due to clarification of tenant/host acres. -1.051

NCCOSC CHARLESTON

Facilities #81 - "50 to 499 acres with roads and utilities available for expansion."

Changed 1 to 0 due to clarification of tenant/host acres. -.701

NCCOSC NORFOLK

Facilities #81 - "50 to 499 acres with roads and utilities available for expansion."

Changed 1 to 0 due to clarification of tenant/host acres. -.701

FTSC MAYPORT

Quality of Life #166 - "Does the site have >90% of the listed MWR facilities?"

Changed 1 to 0 due to duplication/double count of entries. -.871

NRL DET ORLANDO

Facilities #61 - "No funds are required to correct inadequacies."

Changed 0 to 1 due to typo. +.996

NAVMASSO CHESAPEAKE

Manpower #118 - "Average civilian technical staff years of experience is greater than 13 and less than 15."

Changed 1 to 0 due to typo. -.889

Manpower #120 - "Average civilian technical staff education level is greater less than 13."

Changed 0 to 1 due to typo. +.296

FTSC DET NORFOLK

Technical Functions #52 - "Technical functions are performed for aircraft."

Changed 1 to 0 due to clarification/transposing error. -.296

NCCOSC HQ

Cost #198 - "Percent of tech operations performed by government civilians is greater than 90.

Changed 1 to 0 due to typo/no civpers. -.222

NATSF PHILADELPHIA

Quality of Life #180 - "Are college education courses available on the base?"

Change 0 to 1 due to typo. +.593

NSSC PEARL HARBOR

Manpower #126 - "Average # of articles published over the last 4 years per 100 technical staff is in the next 25%."

Change 1 to 0 due to typo. -.074

NAWC HQ

Ranges, Features and Other Capabilities #97 - "Site has real time Video Teleconferencing Center."

Change 0 to 1 due to revision/clarification. +.248

NTRO LAUREL

Quality of Life #157 - "Do 90% or more of the housing units have all the required amenities?"

Change 0 to 1 due to revision. +.747

NAESU PHILADELPHIA

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14 Nov 94

CHANGES TO MILVAL MATRIX SINCE 5 OCT BSEC APPROVAL

NAWC CHINA LAKE

Facilities #60 - "Less than 3% of admin & lab space is inadequate."
Changed 1 to 0 due to revision. -.403

Ranges #91 - "Ordnance storage capacity between 1,000,000 & 9,999,999 net explosive weight."
Changed 0 t 1 due to revision. +.405

Ranges #92 - "Ordnance storage capacity is at least 10,000,000."
Changed 1 to 0 due to correction of #91. -.607

NAWC PT MUGU

Technical Functions #52 - "Technical functions are performed for aircraft."
Changed 0 to 1 due to typo. +.296

Technical Functions #54 - "Technical functions are performed for surface ships."
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Facilities #62 - "Funds are required to correct inadequacies, but less then 500,000."
Changed 1 to 0 due to math error. -.622

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Changed 0 to 1 due to typo. +.074

Manpower #133 - "Patents granted over last 4 years per 100 technical staff is in the next 25%."
Changed 0 to 1 due to typo. +.296

NAWC PAX RIVER

Facilities #63 - "Funds required to correct inadequacies, totalling between $500,000 & $5,000,000."
Changed 0 to 1 due to typo. +.373

NUWC NEWPORT

Facilities #59 - "3% to 5% of admin & lab space is adequate."
Changed 1 to 0 due to typo. -.252

NSWC DAHLGREN

Manpower #134 - "Patents applied for over last 4 years per 100 technical staff is in the top 25%."
Changed 0 to 1 due to typo. +.444

Manpower #135 - "Patents applied for over last 4 years per 100 technical staff is in the next 25%."
Changed 0 to 1 due to correction of # 134. -.296

NSWC INDIAN HEAD

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NRL

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NSWC CRANE

Ranges #102 - "Site controls range airspace of greater than 5,000 sq mi."

Changed 1 to 0 due to typo. -.871

NUWC KEYPORT

Facilities #69 - "10,000 to 49,999 sq ft of Government owned space can be constructed for expansion."

Changed 1 to 0 due to typo. -.202

Facilities #71 - "More than 100,000 sq ft of Government owned space can be constructed for expansion."

Changed 0 to 1 due to correction of #69. +.607

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NAWC INDIANAPOLIS

Facilities #79 - "Expansion is not constrained by radio frequency limitations."

Changed 1 to 0 due to typo. -.102

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NSWC PT HUENEME

Technical Functions #22 - "Include a minimum of 100 in-house technical WYs in SENSORS SURVEILLANCE SYSTEMS."

Changed 0 to 1 due to addition of missing pages. +.444

NATSD ORLANDO

Manpower #135 - "Patents applied for over last 4 years per 100 technical staff is in the next 25%."

Changed 0 to 1 due to typo. +.296

Facilities #65 - "Less than 25% of plant account space is assigned to tenants.

Changed 1 to 0 due to math error. -.148

Loss Impact #204 - "Directly impact naval force training (40 or higher WYs in Training/Simulation)."

Changed 1 to 0 due to transcribing error/revision. -.249.

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Facilities #60 - "Less than 3% of administrative & lab space is INADEQUATE."

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MILVALUE 14 NOV

5 OCT Rank	14 NOV Rank		5 OCT	14 NOV	Change	Area Changed	Reason
1	1	NAWC CHINA LAKE	60.22	59.61	-.61	FAC/RANGE	REVISION
2	2	NAWC PT MUGU	54.28	54.62	+.34	TECH, FAC, MAN	TYPO/MATH
4	3	NAWC PAX RIVER	50.80	51.17	+.37	FAC	Typo
3	4	NUWC NEWPORT	50.87	50.62	-.25	FAC	Typo
5	5	NCCOSC RDT&E SAN DIEGO	46.67	46.67			
6	6	NSWC DAHLGREN	45.32	45.47	+.15	MAN	Typo
7	7	NSWC INDIAN HEAD	39.52	38.90	-.62	FAC	Typo
9	8	NRL	37.81	38.80	+.99	FAC	Typo
8	9	NSWC CRANE	39.45	38.58	-.87	RANG	TYPO
10	10	NUWC KEYPORT	37.25	37.73	+.48	FAC, MAN	Typo/Math
11	11	NSWC PANAMA CITY	37.14	37.14			
12	12	NUWC NEW LONDON	36.80	36.80			
13	13	NAWC INDIANAPOLIS	36.76	36.66	-.1	FAC	TYPO
14	14	NSWC CARDEROCK	35.83	35.83			
15	15	NAWC LAKEHURST	35.20	34.95	-.25	FAC	Math
17	16	NSWC PT HUENEME	31.00	31.45	+.45	TECH	MISSING PG
16	17	NSWC LOUIVILLE	31.16	31.16			
18	18	NATSD ORLANDO	30.17	30.07	-0.1	FAC, MAN, LOSS	Typo/MATH/REVISION
19	19	NSWC ANNAPOLIS	28.16	27.75	-.41	FAC	Typo
20	20	NSWC PHILADELPHIA	26.94	26.94			
21	21	PMRF	26.30	26.15	-.15	FAC	Typo
22	22	AEGIS WALLOPS ISLAND	25.29	25.29			
23	23	NCCOSC WARMINSTER	25.12	25.20	+.08	TECH, MAN	Typo/CLARIFICATION
24	24	NFESC PT HEUMEME	22.68	22.68			
25	25	AEGIS MOORESTOWN	21.96	21.96			
27	26	NCCOSC SAN DIEGO	21.12	20.97	-0.15	COST	MATH
26	27	AFWTF	21.89	20.53	-1.36	FAC	CLARIFICATION
29	28	NAWC WARMINSTER	19.97	19.97			
28	29	NCCOSC CHARLESTON	20.51	19.81	-.7	FAC	CLARIFICATION
30	30	NWAD CORONA	19.81	19.81			
31	31	NPRDC SAN DIEGO	19.57	19.57			
32	32	NCCOSC PEARL HARBOR	19.52	19.52			
33	33	NCTRF NATICK	19.43	19.43			
35	34	EOD TECH CTR	18.86	18.86			
37	35	NSWC ARD BAYVIEW	18.70	18.70			
38	36	ONR	18.58	18.58			
36	37	NCCOSC NORFOLK	18.83	18.13	-.7	FAC	CLARIFICATION
34	38	FTSC MAYPORT	19.00	18.13	-.87	QOL	CLARIFICATION
39	39	NAMRL PENSACOLA	18.06	18.06			
40	40	NDRI GREAT LAKES	18.00	18.00			
42	41	NRL DET ORLANDO	16.83	17.83	+1	FAC	Typo
41	42	FTSC ATLANTIC	17.62	17.62			
43	43	NHRC SAN DIEGO	15.58	15.58			
44	44	NUWC HQ	15.35	15.35			
45	45	NSMRL GROTON	14.91	14.91			
47	46	NMRI BETHESDA	14.77	14.77			
48	47	NSWC YORKTOWN	14.56	14.56			
49	48	NBRL NEW ORLEANS	14.25	14.25			
46	49	NAVMASSO CHESAPEAKE	14.84	14.24	-.6	MAN	TYPO
50	50	FTSC DET NORFOLK	14.00	13.70	-.3	TECH	CLARIFICATION
51	51	OPTEVFOR	13.35	13.35			
52	52	NCCOSC HQ	13.34	13.11	-0.23	COST	TYPO
53	53	NSLC MECHANICSBURG	12.76	12.76			
54	54	NOC	11.95	11.95			
55	55	SEA SPARROW PSO	11.34	11.34			
58	56	NATSF PHILADELPHIA	10.50	11.09	+.59	QOL	TYPO
57	57	NSSC SAN DIEGO	11.02	11.02			
56	58	NSSC PEARL HARBOR	11.08	11.00	-.08	MAN	TYPO
59	59	NAWC HQ	9.48	9.73	+.25	RANGE	Revision
60	60	NTRO LAUREL	8.46	9.21	+.75	QOL	REVISION
62	61	NAESU PHILADELPHIA	7.93	8.52	+.59	QOL	TYPO
61	62	NSWC HQ	8.30	8.30			
63	63	DWTF ORELAND	7.54	7.54			
64	64	NSWC HTA SULLIVAN	5.77	5.77			

Encl(9)

TECHNICAL CENTERS Military Value Matrix

Encl (10)

Que Seq	QUESTIONS	NAVAL SURFACE WARFARE CENTERS													NUWC				LOGCEN	EOD
		HQ	Crane	Lville	Sullivan	Dahlgrn	Pan City	Pt Huene	Cardrck	Annap	Phily	Bayview	Indn Hd	Yorktwn	HQ	Newpt	N Lond	Keyport	Mechan	Tech Ct
	MISSION STATEMENT	0.593	2.136	4.629	1.111	9.047	5.435	4.649	8.677	8.184	2.654	1.407	6.184	2.675	0.519	10.292	3.119	4.575	0.749	2.062
1	Includes full-spectrum life cycle responsibility.	0	0	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0
2	Includes total systems responsibility.	0	0	1	0	1	1	1	1	0	0	0	0	0	0	1	0	1	0	0
3	Includes sub-system/component responsibility.	0	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1
4	Includes systems integration responsibility.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5	Includes component integration responsibility.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
6	Includes research.	0	0	0	0	1	1	0	1	1	0	0	1	0	0	1	1	0	0	0
7	Includes development.	0	0	0	0	1	1	0	1	1	0	0	1	1	0	1	1	0	0	1
8	Includes test and evaluation.	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0
9	Includes procurement/acquisition.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Includes in-service engineering.	0	1	1	0	1	0	1	1	1	1	0	1	1	0	1	1	1	1	1
11	Includes support to direct formal training of naval forces.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	A naval surface warfare activity.	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
13	A naval air warfare activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	A naval undersea warfare activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
15	A naval command, control, and ocean surveillance activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	A naval research laboratory activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Includes joint/lead service assignments..	0	1	1	0	1	1	0	1	1	1	0	1	0	0	0	0	0	0	1
	TECHNICAL FUNCTIONS	0.000	7.664	3.568	0.296	7.813	2.846	6.086	2.815	1.566	3.196	0.296	3.738	0.000	0.000	6.661	3.735	3.564	1.809	0.667
18	Include a minimum of 100 in-house technical WYs in PLATFORMS.	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
19	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS	0	1	1	0	1	0	1	0	0	0	0	1	0	0	1	0	1	0	1
20	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM IN	0	1	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
21	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIO	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEI	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	1	1	0	0
23	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Include a minimum of 100 in-house technical WYs in C3I.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	0	1	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0
26	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGR	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Include a minimum of 100 in-house technical WYs in GENERAL MISSION	0	1	0	0	1	1	0	0	0	0	0	1	0	0	1	0	1	1	0
28	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (F	0	1	0	0	1	1	0	1	1	0	0	0	0	0	1	1	0	0	0
31	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & D	0	1	0	0	1	0	1	1	0	0	0	0	0	0	1	1	0	0	0
32	Include a minimum of 100 in-house technical WYs in ACQUISITION.	0	1	1	0	1	1	1	1	0	1	0	1	0	0	1	1	1	1	0
33	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	0	1	1	0	1	1	1	0	0	1	0	1	0	0	1	1	1	1	0
34	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATI	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	PLATFORMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
36	WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	0	1	1	0	1	0	1	0	0	0	0	1	0	0	1	0	1	0	0
37	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
38	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is =	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
39	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
40	NAVIGATION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	C3I share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
43	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is =>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
46	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
48	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-hous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	ACQUISITION share of DON in-house technical WYs is => 5%.	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
50	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	NAVAL SURFACE WARFARE CENTERS													NUWC				LOGCEN	EOD
		HQ	Crane	Lville	Sullivan	Dahlgrn	Pan City	Pt Huene	Cardrck	Annap	Phily	Bayview	Indn Hd	Yorktwn	HQ	Newpt	N Lond	Keyport	Mechan	Tech Ct
51	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	Technical functions are performed for aircraft.	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
53	Technical functions are performed for submarines.	0	1	1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0
54	Technical functions are performed for surface ships.	0	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	1	0
55	Technical functions are performed for command, control and ocean s	0	1	0	0	1	0	1	0	0	0	0	1	0	0	1	1	1	0	0
	FACILITIES	0.000	9.010	8.006	1.477	7.655	7.955	2.825	6.259	3.315	2.927	3.875	6.801	0.397	0.148	5.495	5.943	5.201	0.148	0.397
56	Facility is a host activity.	0	1	1	0	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0
57	80% to 89% of administrative & laboratory space is ADEQUATE.	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
58	90% to 100% of administrative & laboratory space is ADEQUATE.	0	1	1	0	1	1	0	1	0	1	0	0	0	0	1	1	0	0	0
59	3% to 5% of administrative & laboratory space is INADEQUATE.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
60	Less than 3% of administrative & laboratory space is INADEQUATE.	0	1	1	0	1	1	1	0	0	1	1	1	0	0	0	1	1	0	0
61	No funds are required to correct inadequacies.	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0
62	Funds are required to correct inadequacies, but less then $500,000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Funds are required to correct inadequacies, totalling between $500,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Less than 5% of utilized floor space is leased.	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1
65	Less than 25% of plant account space is assigned to tenants.	0	0	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0
66	10,000 to 49,999 sqft of existing Government owned space is available f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
67	50,000 to 100,000 sqft of existing Government owned space is available	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
68	More than 100,000 sqft of existing Government owned space is availabl	0	1	1	0	1	1	0	1	0	1	0	1	0	0	1	1	0	0	0
69	10,000 to 49,999 sqft of Government owned space can be constructed	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
70	50,000 to 100,000 sqft of Government owned space can be constructed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	More than 100,000 sqft of Government owned space can be construct	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0
72	Expansion opportunities can support 50 to 99 additional persons.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Expansion opportunities can support 100 to 499 additional persons.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
74	Expansion opportunities can support more than 500 additional persons.	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
75	250 to 499 unimproved & unencumbered acres available for expansion	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
76	500 to 1000 unimproved & unencumbered acres available for expansio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	More than 1,000 unimproved & unencumbered acres available for exp	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Expansion is not constrained by parking limitations.	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0	0
79	Expansion is not constrained by radio frequency limitations.	0	0	0	1	0	0	1	1	1	0	1	1	0	0	1	1	1	0	0
80	10 to 49 acres with roads and utilities available for expansion.	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
81	50 to 499 acres with roads and utilities available for expansion.	0	0	1	1	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0
82	More than 500 acres with roads and utilities available for expansion.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Site utilizes less than 70% of its utility capacity.	0	1	1	1	1	1	0	1	1	0	1	1	0	0	1	1	1	0	0
84	Less than 20% of replacement value of the Site's SF&E is PORTABLE.	0	1	1	0	1	1	0	1	1	1	1	1	1	0	1	1	1	0	1
85	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	Replacement value of FIXED SF&E exceeds $100,000,000.	0	1	1	0	1	1	1	1	1	0	1	1	0	0	1	1	1	0	0
87	Site has revenue producing resources.	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
	RANGES, FEATURES AND OTHER CAPABILITIES	0.000	6.365	4.654	0.000	4.387	3.505	3.203	2.448	1.577	2.954	1.879	5.261	2.305	1.577	8.559	3.406	7.603	0.000	2.083
88	Site operates piers that can support naval combatants.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	1	0	0
89	Site operates an operational air field that supports high performance ai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Site has ordnance storage capacity between 500,000 and 999,999 net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Site has ordnance storage capacity between 1,000,000 and 9,999,999 n	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
92	Site has ordnance storage capacity is at least 10,000,000 net explosive	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
93	Facility has a super computer or parallel computer on site.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	Data transfer across the site is supported by a high speed network.	0	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1
95	Real time data interconnectivity is achieved with other sites.	0	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1
96	Production is accomplished at this site.	0	1	1	0	1	0	0	0	0	0	0	1	1	0	1	0	1	0	0
97	Site has a real time Video Teleconferencing Center.	0	1	1	0	0	1	1	0	0	0	0	1	0	0	1	1	1	0	0
98	Officially assigned mobilization responsibility.	0	1	1	0	1	1	1	0	0	1	0	1	1	0	1	1	1	0	1
99	Adequate facilities available to support mobilization responsibilities.	0	1	1	0	1	1	1	0	0	1	0	1	1	0	1	1	1	0	1
100	Site maintains production facilities to be activated for contingencies.	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0

TECHNICAL CENTERS Military Value Matrix

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101	Site supports Reserve Unit mobilization responsibilities.	0	1	1	0	1	1	1	0	0	1	0	1	0	0	1	1	1	0	1
102	Site controls range airspace of greater than 5,000 sq mi..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	Airspace range(s) has no limiting (current or future) encroachment or e	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	Site controls range sea/undersea space of greater than 100 sq mi.	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0
105	Seaspace/undersea range(s) has no limiting (current or future) encroac	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	1	0	0
106	Site controls range landspace of greater than 100 sq mi.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107	Landspace range(s) has no limiting (future or current) encroachment o	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	Site has range facilities that are used for fleet tactical training.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
109	Facility is part of the DoD Major Range and Test Facility Base.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
110	At least 100,000 man hours of depot/industrial maintenance performed	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
	MANPOWER	0.000	3.594	3.594	0.000	6.038	3.250	3.890	6.806	5.760	4.139	2.593	4.930	3.239	2.370	6.856	7.764	3.520	1.926	3.313
111	Total civilians on board is between 1000 and 1999.	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0
112	Total civilians on board is between 2000 and 3,999.	0	1	1	0	1	0	1	0	0	0	0	1	0	0	1	0	1	0	0
113	Total civilians on board is greater than 4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	Average civilian technical staff years of experience is less than 7.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	Average civilian technical staff years of experience is greater than 7 an	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116	Average civilian technical staff years of experience is greater than 9 an	0	1	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	1	0
117	Average civilian technical staff years of experience is greater than 11 a	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0
118	Average civilian technical staff years of experience is greater than 13 a	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
119	Average civilian technical staff years of experience is greater than 15.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120	Average civilian technical staff education level is less than 13.	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	Average civilian technical staff education level is greater than 13 and l	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
122	Average civilian technical staff education level is greater than 14 and l	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	1	0
123	Average civilian technical staff education level is greater than 15 and l	0	0	0	0	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0
124	Average civilian technical staff education level is greater than 16.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
125	Average # of articles published over last 4 years per 100 technical staff i	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
126	Average # of articles published over last 4 years per 100 technical staff i	0	1	1	0	1	1	1	0	0	1	1	1	1	0	1	1	1	0	0
127	Books/chapters written over last 4 years per 100 technical staff is in the t	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0
128	Books/chapters written over last 4 years per 100 technical staff is in the r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	Activity has Nobel laureate(s) employed.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	Average # of awards over last 4 years per 100 technical staff is in the top	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	1	0	0	0
131	Average # of awards over the last 4 years per 100 technical staff is in the	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0
132	Patents granted over last 4 years per 100 technical staff is in the top 25%	0	0	0	0	0	1	0	1	1	0	1	1	0	0	1	1	0	0	0
133	Patents granted over last 4 years per 100 technical staff is in the next 25	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
134	Patents applied for over last 4 years per 100 technical staff is in the top 2	0	0	0	0	1	0	0	1	1	0	0	1	0	0	1	1	0	0	0
135	Patents applied for over last 4 years per 100 technical staff is in the next	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
136	National Academy of Engineering/Science members.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
137	# of CRDAs signed by the Activity is over 10.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
138	Annual royalty income per 100 technical staff is in the top 25%.	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	1
139	Annual royalty income per 100 technical staff is in the next 25%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	Number of major end item prototypes currently in use is in the top 25%.	0	0	0	0	0	1	0	1	1	1	0	1	0	0	1	1	0	0	0
141	Number of major end item prototypes currently in use is in the next 25%	0	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	1
	LOCATION/ENVIRONMENT	3.194	2.137	1.310	2.661	2.951	3.455	3.052	2.602	2.460	1.713	3.751	2.104	1.209	3.194	3.941	3.941	4.143	1.713	2.164
142	Location is necessary to perform assigned technical functions.	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
143	Location has natural features that are essential to the mission of the fac	0	0	0	1	1	1	1	0	1	0	1	0	0	0	1	1	1	0	0
144	Location enhances synergy with other activities and bases.	1	0	0	0	1	1	1	0	0	0	0	1	0	1	1	1	1	0	1
145	Location enhances joint use capability.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146	Location provides favorable weather conditions.	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
147	Location is important to customers.	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
148	Site has no endangered/threatened species and biological habitats th	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
149	Site has no jurisdictional wetlands that currently restrict base operations	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
150	Site has no National Register cultural resources that constrain base ops	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1

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151	Base ops or development plans are not constrained by laws applying to	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
152	Site is in an "attainment" or "maintenance" air quality control area for CO	0	1	0	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0
153	Site operations or development plans have not been restricted due to c	1	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0
154	Site has no Installation Restoration issues that restrict operations or devel	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
155	Site has no significant maintenance dredging restrictions.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	QUALITY OF LIFE	3.993	4.637	3.567	0.722	4.388	5.754	4.656	4.086	5.008	7.271	3.567	7.197	3.547	6.874	6.874	6.101	6.599	4.732	7.197
156	Is there sufficient off base housing?	0	1	1	0	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1
157	Do 90% or more of the housing units have all the required amenities?	1	0	1	0	0	1	0	1	1	1	1	1	1	0	0	0	1	0	1
160	Is the average wait for housing three months or less?	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1
163	Are 90% of BEQ rooms adequate?	0	1	0	0	1	1	0	0	1	1	0	1	0	0	0	1	1	0	1
165	Are 90% of BOQ rooms adequate?	1	1	0	0	1	1	0	1	0	1	0	0	0	1	1	1	0	0	0
166	Does the site have >90% of the listed MWR facilities?	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	0	1
169	Are >90% of the child care facilities adequate?	1	0	0	0	1	0	1	0	0	1	0	1	1	1	1	0	1	1	1
172	Is the average wait for 0-12 month child care <180 days?	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0
177	Do >50% of site military and civilian personnel live within a 30 minute co	0	0	1	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1
178	Are local area educational institution programs adequate for military fa	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
179	Are there educational opportunities at all college levels within a 30-mile	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
180	Are college education courses available on the base?	1	1	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
184	Do military family members have reasonable access to medical/dental	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
185	Is the violent crime rate <758/100,000?	0	1	1	1	1	0	1	0	0	1	1	0	1	0	0	1	1	1	0
186	Is the property crime rate <4902/100,00?	1	1	1	1	1	0	1	1	0	1	1	1	0	0	0	1	1	1	1
187	Is the drug crime rate <402/100,000?	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	COST	0.519	1.185	0.889	0.000	1.185	1.185	1.185	0.889	0.889	1.037	1.037	1.037	1.037	0.667	1.185	1.037	1.037	1.185	0.889
188	Percent of all employees employed in technical operations is more tha	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
189	Percent of all employees employed in technical opertions is between 7	0	1	1	0	1	1	1	1	1	1	1	0	0	0	1	1	1	0	1
190	Percent of all employees employed in technical opertions is between 5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
191	Percent of all employees employed in technical opertions is between 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
192	Percent of all employees employed in technical opertions is less than 3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
193	Percent of overhead performed by government civilians is greater tha	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
194	Percent of overhead performed by government civilians is between 70	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
195	Percent of overhead performed by government civilians is between 50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196	Percent of overhead performed by government civilians is between 30	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0
197	Percent of overhead performed by government civilians is less than 30.	0	0	1	0	0	0	1	1	1	1	1	0	1	0	1	1	1	0	1
198	Percent of technical operations performed by government civilians is g	0	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1
199	Percent of tech. operations performed by government civilians is betw	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
200	Percent of tech. operations performed by government civilians is betw	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
201	Percent of tech. operations performed by government civilians is betw	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0
202	Percent of tech. operations performed by government civilians is less th	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	LOSS IMPACT	0.000	1.650	0.942	0.000	2.000	1.751	1.899	1.254	1.004	1.043	0.296	1.650	0.148	0.000	1.751	1.751	1.191	0.498	0.148
203	Directly impact naval force training. (20 TO 39 WYs in Training/Simulatior	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0
204	Directly impact naval force training. (40 or higher WYs in Training/Simula	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
205	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetim	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0
206	Directly impact existing naval force readiness. (500 or higher WYs in Lifet	0	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0
207	Directly impact future naval force development. (100 to 499 WYs in RDT	0	1	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0
208	Directly impact future naval force development (500 or higher WYs in R	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0
209	Loss of activity adversely affects top 25% of technical mission areas.	0	1	1	0	1	0	1	1	0	0	0	1	0	0	1	1	1	0	0
210	Loss of activity adversely affects 2nd 25% of technical mission areas.	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0
211	Loss of activity adversely affects 3rd 25% of technical mission areas.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
		8.30	38.58	31.16	5.77	45.47	37.14	31.45	35.83	27.75	26.94	18.70	38.90	14.56	15.35	50.62	36.80	37.73	12.76	18.86

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	NOC	Proj. Off. Seasp.	AEGIS Wallops	NWAD Corona	OPSUP Moorest	CINCLANTFLT Norfolk	CINCLANTFLT NorDet	CINCLANTFLT Maypt	NSEACEN S Diego	NSEACEN Pearl H	PMRF	AFWTF	Naval Air Warfare Center HQ	Naval Air Warfare Center China L	Naval Air Warfare Center Pt Mugu	Naval Air Warfare Center Indy	Naval Air Warfare Center Pax Riv	Naval Air Warfare Center Warmin	Naval Air Warfare Center Oreland
	MISSION STATEMENT	1.543	1.638	5.496	0.498	6.385	1.545	1.045	1.545	1.045	1.045	1.018	1.536	1.090	11.234	11.234	4.062	11.234	3.193	1.407
1	Includes full-spectrum life cycle responsibility.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
2	Includes total systems responsibility.	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0
3	Includes sub-system/component responsibility.	1	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1
4	Includes systems integration responsibility.	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	1	0	0
5	Includes component integration responsibility.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
6	Includes research.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
7	Includes development.	0	1	0	0	1	0	0	0	0	0	0	1	0	1	1	1	1	1	0
8	Includes test and evaluation.	0	0	1	0	1	0	0	0	0	0	1	1	0	1	1	1	1	1	1
9	Includes procurement/acquisition.	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0
10	Includes in-service engineering.	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	0
11	Includes support to direct formal training of naval forces.	0	0	1	0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0
12	A naval surface warfare activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	A naval air warfare activity.	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
14	A naval undersea warfare activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	A naval command, control, and ocean surveillance activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	A naval research laboratory activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Includes joint/lead service assignments..	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
	TECHNICAL FUNCTIONS	0.000	0.000	0.296	0.971	0.296	3.143	1.809	1.515	0.772	0.000	0.097	0.000	0.000	7.669	8.021	7.217	7.809	0.296	0.000
18	Include a minimum of 100 in-house technical WYs in PLATFORMS.	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0
19	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0
20	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM IN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
21	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
22	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
23	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Include a minimum of 100 in-house technical WYs in C3I.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
25	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
26	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Include a minimum of 100 in-house technical WYs in GENERAL MISSION	0	0	0	1	0	1	0	0	1	0	1	0	0	1	1	1	1	0	0
28	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (T	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
31	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & D	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
32	Include a minimum of 100 in-house technical WYs in ACQUISITION.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
33	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
34	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATI	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
35	PLATFORMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
36	WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
37	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
38	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
39	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
40	NAVIGATION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
41	C3I share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
42	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
43	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
44	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
45	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
46	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
48	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-hous	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
49	ACQUISITION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
50	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	NOC	Proj. Off. Seasp.	AEGIS Wallops	NWAD Corona	OPSUP Moorest	CINCLANTFLT Norfolk	CINCLANTFLT NorDet	CINCLANTFLT Maypt	NSEACEN S Diego	NSEACEN Pearl H	PMRF	AFWTF	Naval Air Warfare Center HQ	Naval Air Warfare Center China L	Naval Air Warfare Center Pt Mugu	Naval Air Warfare Center Indy	Naval Air Warfare Center Pax Riv	Naval Air Warfare Center Warmin	Naval Air Warfare Center Oreland
51	TRAINING/SIMULATION share of DON In-house technical WYs is => 5%.	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
52	Technical functions are performed for aircraft.	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	1	1	1	0
53	Technical functions are performed for submarines.	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0	0	0
54	Technical functions are performed for surface ships.	0	0	1	0	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0
55	Technical functions are performed for command, control and ocean s	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	0	0
	FACILITIES	0.148	0.000	4.339	7.150	4.566	0.498	0.148	0.148	0.148	0.148	5.447	1.545	0.000	7.458	6.761	7.009	3.640	3.468	3.227
56	Facility is a host activity.	0	0	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1	0
57	80% to 89% of administrative & laboratory space is ADEQUATE.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	90% to 100% of administrative & laboratory space is ADEQUATE.	0	0	1	1	1	0	0	0	0	0	1	0	0	0	1	1	0	1	1
59	3% to 5% of administrative & laboratory space is INADEQUATE.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
60	Less than 3% of administrative & laboratory space is INADEQUATE.	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
61	No funds are required to correct inadequacies.	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
62	Funds are required to correct inadequacies, but less then $500,000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Funds are required to correct inadequacies, totalling between $500,000	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
64	Less than 5% of utilized floor space is leased.	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1	1	1
65	Less than 25% of plant account space is assigned to tenants.	0	0	1	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1	1
66	10,000 to 49,999 sqft of existing Government owned space is available f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
67	50,000 to 100,000 sqft of existing Government owned space is available	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
68	More than 100,000 sqft of existing Government owned space is availabl	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
69	10,000 to 49,999 sqft of Government owned space can be constructed	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
70	50,000 to 100,000 sqft of Government owned space can be constructe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	More than 100,000 sqft of Government owned space can be construct	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
72	Expansion opportunities can support 50 to 99 additional persons.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Expansion opportunities can support 100 to 499 additional persons.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	Expansion opportunities can support more than 500 additional persons.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
75	250 to 499 unimproved & unencumbered acres available for expansion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	500 to 1000 unimproved & unencumbered acres available for expansio	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	More than 1,000 unimproved & unencumbered acres available for exp	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
78	Expansion is not constrained by parking limitations.	0	0	0	1	0	0	0	0	0	0	1	1	0	1	0	1	1	0	1
79	Expansion is not constrained by radio frequency limitations.	0	0	0	1	1	0	0	0	0	0	1	1	0	1	1	0	1	0	1
80	10 to 49 acres with roads and utilities available for expansion.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	50 to 499 acres with roads and utilities available for expansion.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
82	More than 500 acres with roads and utilities available for expansion.	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
83	Site utilizes less than 70% of its utility capacity.	0	0	0	1	1	0	0	0	0	0	1	0	0	1	1	1	1	1	0
84	Less than 20% of replacement value of the Site's SF&E is PORTABLE.	0	0	1	1	0	0	0	0	0	0	1	0	0	1	1	0	1	1	1
85	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
86	Replacement value of FIXED SF&E exceeds $100,000,000.	0	0	1	1	1	0	0	0	0	0	1	1	0	1	1	0	1	0	0
87	Site has revenue producing resources.	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
	RANGES, FEATURES AND OTHER CAPABILITIES	1.032	0.000	1.626	2.230	1.577	2.083	2.083	2.083	0.966	0.000	4.526	3.675	1.806	0.734	10.197	4.030	7.468	0.000	0.000
88	Site operates piers that can support naval combatants.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Site operates an operational air field that supports high performance ai	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
90	Site has ordnance storage capacity between 500,000 and 999,999 net e	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
91	Site has ordnance storage capacity between 1,000,000 and 9,999,999 n	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
92	Site has ordnance storage capacity is at least 10,000,000 net explosive v	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Facility has a super computer or parallel computer on site.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
94	Data transfer across the site is supported by a high speed network.	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0
95	Real time data interconnectivity is achieved with other sites.	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0
96	Production is accomplished at this site.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
97	Site has a real time Video Teleconferencing Center.	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
98	Officially assigned mobilization responsibility.	1	0	0	1	0	1	1	1	0	0	0	0	0	1	1	1	1	0	0
99	Adequate facilities available to support mobilization responsibilities.	1	0	0	1	0	1	1	1	0	0	0	0	0	1	1	1	1	0	0
100	Site maintains production facilities to be activated for contingencies.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	NOC	Proj. Off. SeaSp.	AEGIS Wallops	NWAD Corona	OPSUP Moorest	CINCLANTFLT Norfolk	CINCLANTFLT NorDet	CINCLANTFLT Maypt	NSEACEN S Diego	NSEACEN Pearl H	PMRF	AFWTF	Naval Air Warfare Center HQ	Naval Air Warfare Center China L	Naval Air Warfare Center Pt Mugu	Naval Air Warfare Center Indy	Naval Air Warfare Center Pax Rtv	Naval Air Warfare Center Warmin	Naval Air Warfare Center Oreland
101	Site supports Reserve Unit mobilization responsibilities.	1	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	1	0	0
102	Site controls range airspace of greater than 5,000 sq mi..	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0
103	Airspace range(s) has no limiting (current or future) encroachment or e	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
104	Site controls range sea/undersea space of greater than 100 sq mi.	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0
105	Seaspace/undersea range(s) has no limiting (current or future) encroac	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
106	Site controls range landspace of greater than 100 sq mi.	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
107	Landspace range(s) has no limiting (future or current) encroachment o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	Site has range facilities that are used for fleet tactical training.	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0
109	Facility is part of the DoD Major Range and Test Facility Base.	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0
110	At least 100,000 man hours of depot/industrial maintenance performed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MANPOWER	0.000	2.370	2.815	2.568	1.926	1.556	0.741	1.111	0.741	0.741	3.090	2.370	0.000	7.203	5.967	4.690	6.833	2.815	0.000
111	Total civilians on board is between 1000 and 1999.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112	Total civilians on board is between 2000 and 3,999.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
113	Total civilians on board is greater than 4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
114	Average civilian technical staff years of experience is less than 7.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	Average civilian technical staff years of experience is greater than 7 an	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
116	Average civilian technical staff years of experience is greater than 9 an	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
117	Average civilian technical staff years of experience is greater than 11 a	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
118	Average civilian technical staff years of experience is greater than 13 a	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
119	Average civilian technical staff years of experience is greater than 15.	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0
120	Average civilian technical staff education level is less than 13.	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0
121	Average civilian technical staff education level is greater than 13 and l	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
122	Average civilian technical staff education level is greater than 14 and l	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0
123	Average civilian technical staff education level is greater than 15 and l	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
124	Average civilian technical staff education level is greater than 16.	0	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
125	Average # of articles published over last 4 years per 100 technical staff i	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
126	Average # of articles published over last 4 years per 100 technical staff i	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
127	Books/chapters written over last 4 years per 100 technical staff is in the t	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
128	Books/chapters written over last 4 years per 100 technical staff is in the r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	Activity has Nobel laureate(s) employed.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	Average # of awards over last 4 years per 100 technical staff is in the top	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
131	Average # of awards over the last 4 years per 100 technical staff is in the	0	0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0
132	Patents granted over last 4 years per 100 technical staff is in the top 25%	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
133	Patents granted over last 4 years per 100 technical staff is in the next 25	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
134	Patents applied for over last 4 years per 100 technical staff is in the top 2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
135	Patents applied for over last 4 years per 100 technical staff is in the next	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
136	National Academy of Engineering/Science members.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137	# of CRDAs signed by the Activity is over 10.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
138	Annual royalty income per 100 technical staff is in the top 25%.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
139	Annual royalty income per 100 technical staff is in the next 25%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	Number of major end item prototypes currently in use is in the top 25%.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
141	Number of major end item prototypes currently in use is in the next 25%	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	LOCATION/ENVIRONMENT	1.511	2.305	3.550	1.713	2.305	2.993	3.098	3.194	1.796	2.501	3.751	3.559	2.805	4.365	4.163	1.935	3.677	2.460	2.460
142	Location is necessary to perform assigned technical functions.	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0
143	Location has natural features that are essential to the mission of the fac	0	0	1	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	1
144	Location enhances synergy with other activities and bases.	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	0	1	0	0
145	Location enhances joint use capability.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
146	Location provides favorable weather conditions.	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
147	Location is important to customers.	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
148	Site has no endangered/threatened species and biological habitats tho	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
149	Site has no jurisdictional wetlands that currently restrict base operations	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
150	Site has no National Register cultural resources that constrain base ops	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	NOC	Proj. Off. Seasp.	AEGIS Wallops	NWAD Corona	OPSUP Moorest	CINCLANTFLT Norfolk	CINCLANTFLT NorDet	CINCLANTFLT Maypt	NSEACEN S Diego	NSEACEN Pearl H	PMRF	AFWTF	Naval Air Warfare Center HQ	Naval Air Warfare Center China L	Naval Air Warfare Center Pt Mugu	Naval Air Warfare Center Indy	Naval Air Warfare Center Pax Riv	Naval Air Warfare Center Warmin	Naval Air Warfare Center Orland
151	Base ops or development plans are not constrained by laws applying to	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
152	Site is in an "attainment" or "maintenance" air quality control area for CO	0	0	1	0	0	0	1	0	0	1	1	1	0	0	0	0	1	0	0
153	Site operations or development plans have not been restricted due to c	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
154	Site has no Installation Restoration issues that restrict operations or devel	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
155	Site has no significant maintenance dredging restrictions.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	QUALITY OF LIFE	7.197	3.991	5.532	3.043	3.667	4.116	3.245	6.999	5.132	5.529	5.882	3.419	3.991	8.765	5.156	4.907	7.271	6.400	0.148
156	Is there sufficient off base housing?	1	0	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	0
157	Do 90% or more of the housing units have all the required amenities?	1	1	1	0	0	0	0	1	0	1	1	1	1	1	0	1	1	1	0
160	Is the average wait for housing three months or less?	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0
163	Are 90% of BEQ rooms adequate?	1	0	1	0	0	0	0	1	1	0	1	0	0	1	1	0	1	1	0
165	Are 90% of BOQ rooms adequate?	0	1	1	0	0	0	0	1	1	0	0	0	1	1	0	0	1	1	0
166	Does the site have >90% of the listed MWR facilities?	1	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	0	0
169	Are >90% of the child care facilities adequate?	1	1	0	0	0	1	1	1	0	1	1	0	1	1	0	0	1	1	0
172	Is the average wait for 0-12 month child care <180 days?	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
177	Do >50% of site military and civilian personnel live within a 30 minute co	1	0	1	1	1	0	0	1	1	1	1	1	0	1	1	1	1	1	0
178	Are local area educational institution programs adequate for military fa	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
179	Are there educational opportunities at all college levels within a 30-mile	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0
180	Are college education courses available on the base?	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	0
184	Do military family members have reasonable access to medical/denta	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
185	Is the violent crime rate <758/100,000?	0	0	1	0	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1
186	Is the property crime rate <4902/100,00?	1	1	1	0	1	0	0	0	0	0	1	0	1	1	1	0	1	1	1
187	Is the drug crime rate <402/100,000?	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
	COST	0.519	1.037	0.889	1.333	1.037	0.889	1.037	1.037	0.889	1.037	0.889	0.889	0.519	1.185	1.185	1.037	1.037	1.185	0.000
188	Percent of all employees employed in technical operations is more tha	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
189	Percent of all employees employed in technical opertions is between 7	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	0	0	0
190	Percent of all employees employed in technical opertions is between 5	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
191	Percent of all employees employed in technical opertions is between 3	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
192	Percent of all employees employed in technical opertions is less than 3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
193	Percent of overhead performed by government civilians is greater than	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
194	Percent of overhead performed by government civilians is between 70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
195	Percent of overhead performed by government civilians is between 50	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
196	Percent of overhead performed by government civilians is between 30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
197	Percent of overhead performed by government civilians is less than 30.	0	0	0	1	0	1	1	1	1	1	0	0	0	1	1	1	0	1	0
198	Percent of technical operations performed by government civilians is g	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0
199	Percent of tech. operations performed by government civilians is betw	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	0
200	Percent of tech. operations performed by government civilians is betw	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
201	Percent of tech. operations performed by government civilians is betw	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
202	Percent of tech. operations performed by government civilians is less th	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0
	LOSS IMPACT	0.000	0.000	0.545	0.000	0.296	0.794	0.498	0.498	0.498	0.000	0.545	0.545	0.000	2.000	2.000	1.899	2.000	0.148	0.296
203	Directly impact naval force training. (20 TO 39 WYs in Training/Simulatior	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
204	Directly impact naval force training. (40 or higher WYs in Training/Simula	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0
205	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetim	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	1	1	0	0
206	Directly impact existing naval force readiness. (500 or higher WYs in Lifet	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0
207	Directly impact future naval force development. (100 to 499 WYs in RDT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
208	Directly impact future naval force development (500 or higher WYs in R	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
209	Loss of activity adversely affects top 25% of technical mission areas.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
210	Loss of activity adversely affects 2nd 25% of technical mission areas.	0	0	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1
211	Loss of activity adversely affects 3rd 25% of technical mission areas.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
		11.95	11.34	25.29	19.81	21.96	17.62	13.70	18.13	11.02	11.00	26.15	20.53	9.73	59.61	54.62	36.66	51.17	19.97	7.54

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	Lakehst	NAESU	NATSF	NATSD	SPAWAR HQ	SPAWAR RDT&E	SPAWAR Warmin	SPAWAR Chston	SPAWAR Norfolk	SPAWAR S Diego	SPAWAR Pearl H	SPAWAR NTRO	SPAWAR NMSO	NRL	NRL Orlando	ONR	NAVFAC	NPRDC	OPTEV
	MISSION STATEMENT	5.740	0.749	1.119	8.456	0.667	10.440	6.256	1.913	2.411	1.919	2.931	0.370	2.284	4.567	2.595	0.519	2.264	2.034	1.016
1	Includes full-spectrum life cycle responsibility.	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	Includes total systems responsibility.	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
3	Includes sub-system/component responsibility.	1	0	0	1	0	0	1	1	1	1	1	0	1	1	1	0	0	0	0
4	Includes systems integration responsibility.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Includes component integration responsibility.	1	0	0	1	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0
6	Includes research.	0	0	0	1	0	1	1	0	0	0	0	0	0	1	1	1	1	1	0
7	Includes development.	1	0	0	1	0	1	1	0	0	0	0	0	1	1	1	0	1	1	0
8	Includes test and evaluation.	1	0	0	1	0	1	1	0	0	0	1	0	1	0	1	0	0	0	1
9	Includes procurement/acquisition.	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
10	Includes in-service engineering.	1	1	1	1	0	1	1	1	1	1	1	0	1	0	0	0	1	0	0
11	Includes support to direct formal training of naval forces.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
12	A naval surface warfare activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	A naval air warfare activity.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	A naval undersea warfare activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	A naval command, control, and ocean surveillance activity.	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
16	A naval research laboratory activity.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
17	Includes joint/lead service assignments..	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0	1	1	1
	TECHNICAL FUNCTIONS	1.735	0.296	0.444	2.264	0.000	7.735	1.852	2.772	3.009	3.459	2.476	0.000	1.852	7.660	0.296	3.259	1.813	1.185	0.000
18	Include a minimum of 100 in-house technical WYs in PLATFORMS.	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
19	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM IN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEIL	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
23	Include a minimum of 100 in-house technical WYs in NAVIGATION.	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
24	Include a minimum of 100 in-house technical WYs in C3I.	0	0	0	0	0	1	0	1	1	1	1	0	1	1	0	0	0	0	0
25	Include a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
26	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Include a minimum of 100 in-house technical WYs in GENERAL MISSION	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	1	1	1	0
28	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOL	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
29	Include a minimum of 100 in-house technical WYs in BASIC RESEARCH (	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
30	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (R	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1	0
31	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & D	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
32	Include a minimum of 100 in-house technical WYs in ACQUISITION.	1	0	1	1	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0
33	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	1	0	0	1	0	1	0	1	1	1	1	0	0	0	0	0	1	0	0
34	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATI	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
35	PLATFORMS share of DON in-house technical WYs is => 5%.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WY	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
40	NAVIGATION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
41	C3I share of DON in-house technical WYs is => 5%.	0	0	0	0	0	1	0	1	1	1	1	0	1	0	0	0	0	0	0
42	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
43	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
44	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is =	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
46	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
47	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
48	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-hous	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
49	ACQUISITION share of DON in-house technical WYs is => 5%.	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	Lakehst	NAESU	NATSF	NATSD	SPAWAR HQ	RDT&E	Warmin	Chston	Norfolk	S Diego	Pearl H	NTRO	NMSO	NRL	NRL Orlando	ONR	NAVFAC	NPRDC	OPTEV
51	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
52	Technical functions are performed for aircraft.	1	1	0	1	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0
53	Technical functions are performed for submarines.	0	0	0	1	0	1	1	1	1	1	0	0	0	1	1	1	0	1	0
54	Technical functions are performed for surface ships.	0	0	0	1	0	1	1	1	1	1	1	0	0	1	0	1	0	1	0
55	Technical functions are performed for command, control and ocean s	0	0	0	0	0	1	1	1	1	1	1	0	1	1	0	1	1	0	0
	FACILITIES	7.431	0.148	0.148	5.456	2.620	6.426	0.895	0.401	0.300	1.026	0.148	0.000	0.249	6.297	4.464	0.000	2.170	0.397	1.541
56	Facility is a host activity.	1	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	1
57	80% to 89% of administrative & laboratory space is ADEQUATE.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	90% to 100% of administrative & laboratory space is ADEQUATE.	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
59	3% to 5% of administrative & laboratory space is INADEQUATE.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	Less than 3% of administrative & laboratory space is INADEQUATE.	1	0	0	1	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0
61	No funds are required to correct inadequacies.	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
62	Funds are required to correct inadequacies, but less then $500,000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	Funds are required to correct inadequacies, totalling between $500,000	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
64	Less than 5% of utilized floor space is leased.	1	1	1	0	1	1	1	0	1	0	1	0	0	1	1	0	0	1	1
65	Less than 25% of plant account space is assigned to tenants.	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	0	1
66	10,000 to 49,999 sqft of existing Government owned space is available f	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
67	50,000 to 100,000 sqft of existing Government owned space is available	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	More than 100,000 sqft of existing Government owned space is availabl	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
69	10,000 to 49,999 sqft of Government owned space can be constructed	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
70	50,000 to 100,000 sqft of Government owned space can be constructed	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	More than 100,000 sqft of Government owned space can be construct	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
72	Expansion opportunities can support 50 to 99 additional persons.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	Expansion opportunities can support 100 to 499 additional persons.	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
74	Expansion opportunities can support more than 500 additional persons.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	250 to 499 unimproved & unencumbered acres available for expansion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	500 to 1000 unimproved & unencumbered acres available for expansio	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	More than 1,000 unimproved & unencumbered acres available for exp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	Expansion is not constrained by parking limitations.	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
79	Expansion is not constrained by radio frequency limitations.	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
80	10 to 49 acres with roads and utilities available for expansion.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
81	50 to 499 acres with roads and utilities available for expansion.	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
82	More than 500 acres with roads and utilities available for expansion.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Site utilizes less than 70% of its utility capacity.	1	0	0	1	1	1	0	0	0	1	0	0	0	1	1	0	1	0	0
84	Less than 20% of replacement value of the Site's SF&E is PORTABLE.	1	0	0	1	0	1	1	1	0	1	0	0	1	1	1	0	1	1	0
85	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
86	Replacement value of FIXED SF&E exceeds $100,000,000.	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
87	Site has revenue producing resources.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	RANGES, FEATURES AND OTHER CAPABILITIES	4.452	0.000	1.678	1.678	1.577	5.405	1.577	2.332	2.450	2.956	1.577	0.000	1.577	2.533	0.000	1.577	1.051	1.981	1.577
88	Site operates piers that can support naval combatants.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	Site operates an operational air field that supports high performance ai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	Site has ordnance storage capacity between 500,000 and 999,999 net e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	Site has ordnance storage capacity between 1,000,000 and 9,999,999 n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Site has ordnance storage capacity is at least 10,000,000 net explosive v	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	Facility has a super computer or parallel computer on site.	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
94	Data transfer across the site is supported by a high speed network.	1	0	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	1
95	Real time data interconnectivity is achieved with other sites.	1	0	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1
96	Production is accomplished at this site.	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
97	Site has a real time Video Teleconferencing Center.	1	0	0	0	0	1	0	1	1	1	0	0	0	1	0	0	0	0	0
98	Officially assigned mobilization responsibility.	1	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	1	0
99	Adequate facilities available to support mobilization responsibilities.	1	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	1	0
100	Site maintains production facilities to be activated for contingencies.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	Lakehst	NAESU	NATSF	NATSD	SPAWAR HQ	SPAWAR RDT&E	SPAWAR Warmin	SPAWAR Chston	SPAWAR Norfolk	SPAWAR S Diego	SPAWAR Pearl H	SPAWAR NTRO	SPAWAR NMSO	NRL	NRL Orlando	ONR	NAVFAC	NPRDC	OPTEV
101	Site supports Reserve Unit mobilization responsibilities.	1	0	1	1	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0
102	Site controls range airspace of greater than 5,000 sq mi..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	Airspace range(s) has no limiting (current or future) encroachment or e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	Site controls range sea/undersea space of greater than 100 sq mi.	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
105	Seaspace/undersea range(s) has no limiting (current or future) encroac	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
106	Site controls range landspace of greater than 100 sq mi.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107	Landspace range(s) has no limiting (future or current) encroachment o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	Site has range facilities that are used for fleet tactical training.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	Facility is part of the DoD Major Range and Test Facility Base.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	At least 100,000 man hours of depot/industrial maintenance performed	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	MANPOWER	4.065	1.037	1.186	4.350	0.000	6.708	4.127	2.222	1.481	1.778	2.074	2.074	0.741	8.189	3.821	4.444	5.538	8.019	2.619
111	Total civilians on board is between 1000 and 1999.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112	Total civilians on board is between 2000 and 3,999.	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
113	Total civilians on board is greater than 4000.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	Average civilian technical staff years of experience is less than 7.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	Average civilian technical staff years of experience is greater than 7 an	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116	Average civilian technical staff years of experience is greater than 9 an	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
117	Average civilian technical staff years of experience is greater than 11 a	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	1	0
118	Average civilian technical staff years of experience is greater than 13 a	0	0	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0
119	Average civilian technical staff years of experience is greater than 15.	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
120	Average civilian technical staff education level is less than 13.	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
121	Average civilian technical staff education level is greater than 13 and l	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
122	Average civilian technical staff education level is greater than 14 and l	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
123	Average civilian technical staff education level is greater than 15 and l	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
124	Average civilian technical staff education level is greater than 16.	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	1	1
125	Average # of articles published over last 4 years per 100 technical staff i	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	1	0
126	Average # of articles published over last 4 years per 100 technical staff i	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
127	Books/chapters written over last 4 years per 100 technical staff is in the t	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	1	1	0
128	Books/chapters written over last 4 years per 100 technical staff is in the r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	Activity has Nobel laureate(s) employed.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
130	Average # of awards over last 4 years per 100 technical staff is in the top	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1	0
131	Average # of awards over the last 4 years per 100 technical staff is in the	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
132	Patents granted over last 4 years per 100 technical staff is in the top 25%	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0
133	Patents granted over last 4 years per 100 technical staff is in the next 25	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
134	Patents applied for over last 4 years per 100 technical staff is in the top 2	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	0	0
135	Patents applied for over last 4 years per 100 technical staff is in the next	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
136	National Academy of Engineering/Science members.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
137	# of CRDAs signed by the Activity is over 10.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
138	Annual royalty income per 100 technical staff is in the top 25%.	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
139	Annual royalty income per 100 technical staff is in the next 25%.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	Number of major end item prototypes currently in use is in the top 25%.	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0
141	Number of major end item prototypes currently in use is in the next 25%	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
	LOCATION/ENVIRONMENT	1.935	1.713	1.719	2.729	3.194	2.157	2.460	1.914	3.194	3.194	3.396	3.194	2.305	3.194	2.863	3.194	2.682	2.003	1.914
142	Location is necessary to perform assigned technical functions.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143	Location has natural features that are essential to the mission of the fac	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0
144	Location enhances synergy with other activities and bases.	0	0	0	1	1	0	0	0	1	1	1	1	1	1	0	1	0	1	0
145	Location enhances joint use capability.	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
146	Location provides favorable weather conditions.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
147	Location is important to customers.	0	0	0	0	1	0	0	0	1	1	1	1	0	1	0	1	0	0	0
148	Site has no endangered/threatened species and biological habitats tho	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1
149	Site has no jurisdictional wetlands that currently restrict base operations	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
150	Site has no National Register cultural resources that constrain base ops	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	Lakehst	NAESU	NATSF	NATSD	SPAWAR HQ	SPAWAR RDT&E	SPAWAR Warmin	SPAWAR Chston	SPAWAR Norfolk	SPAWAR S Diego	SPAWAR Pearl H	SPAWAR NTRO	SPAWAR NMSO	NRL	NRL Orlando	ONR	NAVFAC	NPRDC	OPTEV
151	Base ops or development plans are not constrained by laws applying to	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
152	Site is in an "attainment" or "maintenance" air quality control area for CO	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1
153	Site operations or development plans have not been restricted due to c	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
154	Site has no Installation Restoration issues that restrict operations or devel	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
155	Site has no significant maintenance dredging restrictions.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	QUALITY OF LIFE	7.197	3.911	3.911	3.265	4.759	4.759	6.400	6.576	3.837	5.132	6.529	2.901	4.199	3.991	2.821	3.991	4.658	4.759	4.116
156	Is there sufficient off base housing?	1	0	0	1	0	0	1	1	0	0	1	1	1	0	1	0	1	0	1
157	Do 90% or more of the housing units have all the required amenities?	0	1	1	0	0	0	1	1	0	0	1	1	1	1	0	1	0	0	0
160	Is the average wait for housing three months or less?	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
163	Are 90% of BEQ rooms adequate?	1	0	0	0	1	1	1	1	0	1	0	0	1	0	0	0	0	1	0
165	Are 90% of BOQ rooms adequate?	1	0	0	0	1	1	1	0	1	1	0	0	1	1	0	1	0	1	0
166	Does the site have >90% of the listed MWR facilities?	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1
169	Are >90% of the child care facilities adequate?	1	1	1	0	1	1	1	0	1	0	1	0	0	1	0	1	1	1	1
172	Is the average wait for 0-12 month child care <180 days?	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
177	Do >50% of site military and civilian personnel live within a 30 minute co	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	0
178	Are local area educational institution programs adequate for military fa	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
179	Are there educational opportunities at all college levels within a 30-mile	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
180	Are college education courses available on the base?	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
184	Do military familiy members have reasonable access to medical/denta	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1
185	Is the violent crime rate <758/100,000?	1	1	1	0	0	0	1	0	1	0	1	0	1	0	0	0	1	0	1
186	Is the property crime rate <4902/100,00?	0	1	1	0	0	0	1	0	0	0	0	1	0	1	0	1	1	0	0
187	Is the drug crime rate <402/100,000?	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
	COST	0.889	0.667	0.889	0.889	0.296	1.037	1.333	0.889	0.889	1.037	0.889	0.667	0.889	0.667	0.667	0.889	0.889	1.185	0.667
188	Percent of all employees employed in technical operations is more tha	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
189	Percent of all employees employed in technical opertions is between 7	0	0	1	0	0	1	0	1	1	1	1	0	1	1	1	0	0	0	0
190	Percent of all employees employed in technical opertions is between 5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
191	Percent of all employees employed in technical opertions is between 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
192	Percent of all employees employed in technical opertions is less than 3	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
193	Percent of overhead performed by government civilians is greater tha	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
194	Percent of overhead performed by government civilians is between 70	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
195	Percent of overhead performed by government civilians is between 50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
196	Percent of overhead performed by government civilians is between 30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
197	Percent of overhead performed by government civilians is less than 30.	0	0	1	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0
198	Percent of technical operations performed by government civilians is g	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0
199	Percent of tech. operations performed by government civilians is betw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
200	Percent of tech. operations performed by government civilians is betw	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
201	Percent of tech. operations performed by government civilians is betw	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
202	Percent of tech. operations performed by government civilians is less th	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	LOSS IMPACT	1.502	0.000	0.000	0.794	0.000	2.000	0.296	0.794	0.498	0.498	0.498	0.000	0.148	1.502	0.296	0.708	1.899	1.004	0.000
203	Directly impact naval force training. (20 TO 39 WYs in Training/Simulatior	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
204	Directly impact naval force training. (40 or higher WYs in Training/Simula	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
205	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetim	1	0	0	1	0	1	0	1	1	0	1	0	0	0	0	0	1	0	0
206	Directly impact existing naval force readiness. (500 or higher WYs in Lifet	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
207	Directly impact future naval force development. (100 to 499 WYs in RDT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
208	Directly impact future naval force development (500 or higher WYs in R	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
209	Loss of activity adversely affects top 25% of technical mission areas.	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
210	Loss of activity adversely affects 2nd 25% of technical mission areas.	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0
211	Loss of activity adversely affects 3rd 25% of technical mission areas.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
		34.95	8.52	11.09	30.07	13.11	46.67	25.20	19.81	18.13	20.97	19.52	9.21	14.24	38.80	17.83	18.58	22.68	19.57	13.35

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	NCTRF	BUMED						AVG./ no.
			Bethsda	S Diego	Poola	N Orlns	Groton	GLakes	
	MISSION STATEMENT	5.592	1.556	1.556	1.556	1.037	1.037	2.053	3.398
1	Includes full-spectrum life cycle responsibility.	1	0	0	0	0	0	0	12
2	Includes total systems responsibility.	0	0	0	0	0	0	0	16
3	Includes sub-system/component responsibility.	1	0	0	0	0	0	0	38
4	Includes systems integration responsibility.	0	0	0	0	0	0	0	7
5	Includes component integration responsibility.	0	0	0	0	0	0	0	11
6	Includes research.	1	1	1	1	1	1	1	27
7	Includes development.	1	1	1	1	1	1	1	33
8	Includes test and evaluation.	1	1	1	1	0	0	1	36
9	Includes procurement/acquisition.	0	0	0	0	0	0	0	11
10	Includes in-service engineering.	1	0	0	0	0	0	0	39
11	Includes support to direct formal training of naval forces.	0	0	0	0	0	0	0	8
12	A naval surface warfare activity.	0	0	0	0	0	0	0	13
13	A naval air warfare activity.	0	0	0	0	0	0	0	8
14	A naval undersea warfare activity.	0	0	0	0	0	0	0	4
15	A naval command, control, and ocean surveillance activity.	0	0	0	0	0	0	0	7
16	A naval research laboratory activity.	0	0	0	0	0	0	0	2
17	Includes joint/lead service assignments..	1	0	0	0	0	0	1	25
	TECHNICAL FUNCTIONS	0.000	0.593	0.000	0.000	0.000	0.593	0.000	2.184
18	Include a minimum of 100 in-house technical WYs in PLATFORMS.	0	0	0	0	0	0	0	9
19	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS	0	0	0	0	0	0	0	13
20	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM IN	0	0	0	0	0	0	0	9
21	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIO	0	0	0	0	0	0	0	3
22	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEIL	0	0	0	0	0	0	0	11
23	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	0	0	0	0	0	0	0	1
24	Include a minimum of 100 in-house technical WYs in C3I.	0	0	0	0	0	0	0	8
25	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	0	0	0	0	0	0	0	10
26	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGR	0	0	0	0	0	0	0	2
27	Include a minimum of 100 in-house technical WYs in GENERAL MISSION	0	1	0	0	0	0	0	23
28	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOL	0	0	0	0	0	0	0	2
29	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (I	0	0	0	0	0	0	0	1
30	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (F	0	1	0	0	0	0	0	15
31	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & D	0	0	0	0	0	0	0	13
32	Include a minimum of 100 in-house technical WYs in ACQUISITION.	0	0	0	0	0	0	0	23
33	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	0	0	0	0	0	0	0	27
34	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATI	0	0	0	0	0	0	0	6
35	PLATFORMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	6
36	WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	9
37	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is	0	0	0	0	0	0	0	6
38	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is =	0	0	0	0	0	0	0	3
39	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WY	0	0	0	0	0	0	0	6
40	NAVIGATION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	5
41	C3I share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	7
42	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	7
43	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	6
44	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5	0	0	0	0	0	0	0	5
45	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is =	0	0	0	0	0	0	0	5
46	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%	0	0	0	0	0	0	0	2
47	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %	0	0	0	0	0	0	0	7
48	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-hous	0	0	0	0	0	0	0	4
49	ACQUISITION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	7
50	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	6

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	NCTRF	BUMED Bethsda	S Diego	Pcola	N Orlns	Groton	GLakes	AVG./ no.
51	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	0	0	0	0	0	0	0	5
52	Technical functions are performed for aircraft.	0	0	0	0	0	0	0	18
53	Technical functions are performed for submarines.	0	0	0	0	0	1	0	27
54	Technical functions are performed for surface ships.	0	0	0	0	0	0	0	28
55	Technical functions are performed for command, control and ocean s	0	0	0	0	0	1	0	24
	FACILITIES	0.148	1.268	0.148	0.895	2.051	0.597	0.148	2.798
56	Facility is a host activity.	0	0	0	0	0	0	0	26
57	80% to 89% of administrative & laboratory space is ADEQUATE.	0	0	0	0	0	0	0	3
58	90% to 100% of administrative & laboratory space is ADEQUATE.	0	0	0	0	1	0	0	21
59	3% to 5% of administrative & laboratory space is INADEQUATE.	0	0	0	0	0	0	0	3
60	Less than 3% of administrative & laboratory space is INADEQUATE.	0	0	0	0	1	0	0	24
61	No funds are required to correct inadequacies.	0	0	0	0	1	0	0	16
62	Funds are required to correct inadequacies, but less then $500,000.	0	0	0	0	0	0	0	0
63	Funds are required to correct inadequacies, totalling between $500,000	0	1	0	0	0	0	0	5
64	Less than 5% of utilized floor space is leased.	1	0	1	1	0	1	1	47
65	Less than 25% of plant account space is assigned to tenants.	0	1	0	0	0	0	0	29
66	10,000 to 49,999 sqft of existing Government owned space is available f	0	0	0	0	0	0	0	3
67	50,000 to 100,000 sqft of existing Government owned space is available	0	0	0	0	0	0	0	3
68	More than 100,000 sqft of existing Government owned space is availabl	0	0	0	0	0	0	0	14
69	10,000 to 49,999 sqft of Government owned space can be constructed	0	0	0	0	0	0	0	6
70	50,000 to 100,000 sqft of Government owned space can be constructe	0	0	0	0	0	0	0	1
71	More than 100,000 sqft of Government owned space can be construct	0	0	0	0	0	0	0	10
72	Expansion opportunities can support 50 to 99 additional persons.	0	0	0	0	0	0	0	0
73	Expansion opportunities can support 100 to 499 additional persons.	0	0	0	0	0	0	0	7
74	Expansion opportunities can support more than 500 additional persons.	0	0	0	0	0	0	0	8
75	250 to 499 unimproved & unencumbered acres available for expansion	0	0	0	0	0	0	0	2
76	500 to 1000 unimproved & unencumbered acres available for expansio	0	0	0	0	0	0	0	1
77	More than 1,000 unimproved & unencumbered acres available for exp	0	0	0	0	0	0	0	3
78	Expansion is not constrained by parking limitations.	0	0	0	0	0	0	0	21
79	Expansion is not constrained by radio frequency limitations.	0	0	0	0	0	0	0	22
80	10 to 49 acres with roads and utilities available for expansion.	0	0	0	0	0	0	0	5
81	50 to 499 acres with roads and utilities available for expansion.	0	0	0	0	0	0	0	9
82	More than 500 acres with roads and utilities available for expansion.	0	0	0	0	0	0	0	4
83	Site utilizes less than 70% of its utility capacity.	0	0	0	0	0	0	0	28
84	Less than 20% of replacement value of the Site's SF&E is PORTABLE.	0	1	0	1	1	1	0	37
85	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,	0	1	0	1	0	0	0	7
86	Replacement value of FIXED SF&E exceeds $100,000,000.	0	0	0	0	0	0	0	23
87	Site has revenue producing resources.	0	0	0	0	0	0	0	5
	RANGES, FEATURES AND OTHER CAPABILITIES	1.678	0.102	1.577	1.577	1.981	1.577	1.577	2.562
88	Site operates piers that can support naval combatants.	0	0	0	0	0	0	0	5
89	Site operates an operational air field that supports high performance ai	0	0	0	0	0	0	0	3
90	Site has ordnance storage capacity between 500,000 and 999,999 net	0	0	0	0	0	0	0	1
91	Site has ordnance storage capacity between 1,000,000 and 9,999,999 n	0	0	0	0	0	0	0	4
92	Site has ordnance storage capacity is at least 10,000,000 net explosive	0	0	0	0	0	0	0	4
93	Facility has a super computer or parallel computer on site.	0	0	0	0	0	0	0	4
94	Data transfer across the site is supported by a high speed network.	1	0	1	1	1	1	1	50
95	Real time data interconnectivity is achieved with other sites.	1	0	1	1	1	1	1	50
96	Production is accomplished at this site.	0	0	0	0	0	0	0	12
97	Site has a real time Video Teleconferencing Center.	0	0	0	0	0	0	0	21
98	Officially assigned mobilization responsibility.	0	0	0	0	1	0	0	28
99	Adequate facilities available to support mobilization responsibilities.	0	0	0	0	1	0	0	28
100	Site maintains production facilities to be activated for contingencies.	0	0	0	0	0	0	0	10

TECHNICAL CENTERS Military Value Matrix

Que Seq	QUESTIONS	NCTRF	BUMED Bethsda	S Diego	Pcola	N Orlns	Groton	GLakes	AVG./ no.
101	Site supports Reserve Unit mobilization responsibilities.	1	1	0	0	0	0	0	28
102	Site controls range airspace of greater than 5,000 sq mi..	0	0	0	0	0	0	0	5
103	Airspace range(s) has no limiting (current or future) encroachment or e	0	0	0	0	0	0	0	4
104	Site controls range sea/undersea space of greater than 100 sq mi.	0	0	0	0	0	0	0	8
105	Seaspace/undersea range(s) has no limiting (current or future) encroac	0	0	0	0	0	0	0	7
106	Site controls range landspace of greater than 100 sq mi.	0	0	0	0	0	0	0	2
107	Landspace range(s) has no limiting (future or current) encroachment o	0	0	0	0	0	0	0	1
108	Site has range facilities that are used for fleet tactical training.	0	0	0	0	0	0	0	8
109	Facility is part of the DoD Major Range and Test Facility Base.	0	0	0	0	0	0	0	5
110	At least 100,000 man hours of depot/industrial maintenance performed	0	0	0	0	0	0	0	7
	MANPOWER	3,905	4,519	4,350	5,090	2,815	2,868	4,202	3,319
111	Total civilians on board is between 1000 and 1999.	0	0	0	0	0	0	0	5
112	Total civilians on board is between 2000 and 3,999.	0	0	0	0	0	0	0	11
113	Total civilians on board is greater than 4000.	0	0	0	0	0	0	0	2
114	Average civilian technical staff years of experience is less than 7.	0	0	0	0	0	0	0	0
115	Average civilian technical staff years of experience is greater than 7 an	0	0	0	0	0	1	0	2
116	Average civilian technical staff years of experience is greater than 9 an	1	0	0	1	1	0	1	20
117	Average civilian technical staff years of experience is greater than 11 a	0	1	1	0	0	0	0	16
118	Average civilian technical staff years of experience is greater than 13 a	0	0	0	0	0	0	0	13
119	Average civilian technical staff years of experience is greater than 15.	0	0	0	0	0	0	0	7
120	Average civilian technical staff education level is less than 13.	0	0	0	0	0	0	0	6
121	Average civilian technical staff education level is greater than 13 and l	0	0	0	0	0	0	0	8
122	Average civilian technical staff education level is greater than 14 and l	0	0	0	0	0	0	0	13
123	Average civilian technical staff education level is greater than 15 and l	1	1	0	0	1	0	0	14
124	Average civilian technical staff education level is greater than 16.	0	0	1	1	0	1	1	17
125	Average # of articles published over last 4 years per 100 technical staff i	1	1	1	1	1	1	1	15
126	Average # of articles published over last 4 years per 100 technical staff i	0	0	0	0	0	0	0	21
127	Books/chapters written over last 4 years per 100 technical staff is in the t	1	0	1	0	1	0	0	15
128	Books/chapters written over last 4 years per 100 technical staff is in the r	0	0	0	0	0	0	0	0
129	Activity has Nobel laureate(s) employed.	0	0	0	0	0	0	0	1
130	Average # of awards over last 4 years per 100 technical staff is in the top	1	0	1	1	0	0	0	16
131	Average # of awards over the last 4 years per 100 technical staff is in the	0	1	0	0	0	0	0	14
132	Patents granted over last 4 years per 100 technical staff is in the top 25%	0	1	0	1	0	0	1	16
133	Patents granted over last 4 years per 100 technical staff is in the next 25	0	0	0	0	0	0	0	9
134	Patents applied for over last 4 years per 100 technical staff is in the top 2	1	1	0	1	0	0	1	18
135	Patents applied for over last 4 years per 100 technical staff is in the next	0	0	1	0	0	0	0	8
136	National Academy of Engineering/Science members.	0	0	0	0	0	0	0	2
137	# of CRDAs signed by the Activity is over 10.	0	1	0	0	0	0	0	5
138	Annual royalty income per 100 technical staff is in the top 25%.	0	0	0	1	0	0	0	13
139	Annual royalty income per 100 technical staff is in the next 25%.	0	0	0	0	0	0	0	0
140	Number of major end item prototypes currently in use is in the top 25%.	0	0	0	0	0	0	0	16
141	Number of major end item prototypes currently in use is in the next 25%	1	0	1	1	0	1	1	17
	LOCATION/ENVIRONMENT	1,935	1,411	2,003	1,992	1,914	1,701	2,305	2,018
142	Location is necessary to perform assigned technical functions.	0	0	0	0	0	0	0	6
143	Location has natural features that are essential to the mission of the fac	0	0	0	0	0	0	0	21
144	Location enhances synergy with other activities and bases.	0	0	1	1	0	1	1	33
145	Location enhances joint use capability.	1	0	0	0	0	0	0	9
146	Location provides favorable weather conditions.	0	0	0	0	0	0	0	6
147	Location is important to customers.	0	0	0	0	0	0	0	18
148	Site has no endangered/threatened species and biological habitats th	1	1	0	1	1	1	1	60
149	Site has no jurisdictional wetlands that currently restrict base operations	1	1	1	0	1	0	1	61
150	Site has no National Register cultural resources that constrain base ops	1	0	1	1	1	0	1	60

TECHNICAL CENTERS Military Value Matrix

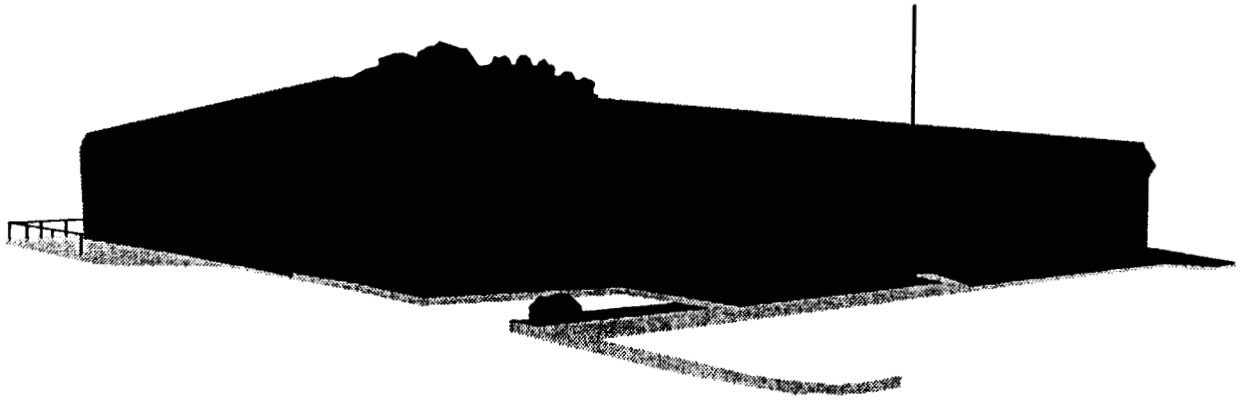
Que Seq	QUESTIONS	NCTRF	BUMED Bethsda	S Diego	Pcola	N Orlns	Groton	GLakes	AVG./ no.
151	Base ops or development plans are not constrained by laws applying to	1	1	1	0	1	1	1	61
152	Site is in an "attainment" or "maintenance" air quality control area for CO	0	0	0	1	1	0	0	19
153	Site operations or development plans have not been restricted due to c	1	1	1	1	1	1	1	58
154	Site has no Installation Restoration Issues that restrict operations or devel	1	1	1	1	1	1	1	62
155	Site has no significant maintenance dredging restrictions.	1	1	1	0	1	1	1	63
	QUALITY OF LIFE	5.185	3.991	4.759	6.252	3.265	5.406	6.525	4.885
156	Is there sufficient off base housing?	1	1	0	1	1	0	1	44
157	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	0	0	1	35
160	Is the average wait for housing three months or less?	0	0	0	0	0	0	0	11
163	Are 90% of BEQ rooms adequate?	1	0	1	1	0	1	1	31
165	Are 90% of BOQ rooms adequate?	0	0	1	1	0	1	0	30
166	Does the site have >90% of the listed MWR facilities?	0	0	0	0	0	1	1	19
169	Are >90% of the child care facilities adequate?	1	1	1	1	0	1	1	41
172	Is the average wait for 0-12 month child care <180 days?	1	0	0	0	0	0	0	11
177	Do >50% of site military and civilian personnel live within a 30 minute co	1	0	1	1	1	1	1	49
178	Are local area educational institution programs adequate for military fa	1	1	1	1	1	1	1	61
179	Are there educational opportunities at all college levels within a 30-mile	1	1	1	1	1	1	1	60
180	Are college education courses available on the base?	0	1	1	1	1	1	1	55
184	Do military family members have reasonable access to medical/denta	1	1	1	1	1	0	1	57
185	Is the violent crime rate <758/100,000?	1	0	0	0	0	1	1	35
186	Is the property crime rate <4902/100,00?	1	1	0	0	0	1	1	36
187	Is the drug crime rate <402/100,000?	1	0	0	0	0	1	0	15
	COST	0.889	1.037	1.185	0.889	0.889	1.037	1.185	0.922
188	Percent of all employees employed in technical operations is more tha	0	0	0	0	0	0	0	5
189	Percent of all employees employed in technical opertions is between 7	1	1	1	0	0	1	0	33
190	Percent of all employees employed in technical opertions is between 5	0	0	0	1	1	0	1	13
191	Percent of all employees employed in technical opertions is between 3	0	0	0	0	0	0	0	3
192	Percent of all employees employed in technical opertions is less than 3	0	0	0	0	0	0	0	8
193	Percent of overhead performed by government civilians is greater thar	0	0	0	0	0	0	0	5
194	Percent of overhead performed by government civilians is between 70	0	0	0	0	0	0	0	3
195	Percent of overhead performed by government civilians is between 50	0	0	0	0	0	0	0	4
196	Percent of overhead performed by government civilians is between 30	0	0	0	1	1	0	1	15
197	Percent of overhead performed by government civilians is less than 30.	1	1	1	0	0	1	0	35
198	Percent of technical operations performed by government civilians is g	1	0	0	1	1	0	0	22
199	Percent of tech. operations performed by government civilians is betw	0	0	0	0	0	1	0	11
200	Percent of tech. operations performed by government civilians is betw	0	0	1	0	0	0	1	10
201	Percent of tech. operations performed by government civilians is betw	0	1	0	0	0	0	0	8
202	Percent of tech. operations performed by government civilians is less th	0	0	0	0	0	0	0	8
	LOSS IMPACT	0.148	0.296	0.000	0.000	0.296	0.296	0.000	0.703
203	Directly impact naval force training. (20 TO 39 WYs in Training/Simulatior	0	0	0	0	0	0	0	6
204	Directly impact naval force training. (40 or higher WYs in Training/Simula	0	0	0	0	0	0	0	9
205	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetim	0	0	0	0	0	0	0	17
206	Directly impact existing naval force readiness. (500 or higher WYs in Lifet	0	0	0	0	0	0	0	10
207	Directly impact future naval force development. (100 to 499 WYs in RDT	0	0	0	0	0	0	0	10
208	Directly impact future naval force development (500 or higher WYs in R	0	0	0	0	0	0	0	9
209	Loss of activity adversely affects top 25% of technical mission areas.	0	0	0	0	0	0	0	16
210	Loss of activity adversely affects 2nd 25% of technical mission areas.	0	1	0	0	1	1	0	19
211	Loss of activity adversely affects 3rd 25% of technical mission areas.	1	0	0	0	0	0	0	5
		19.43	14.77	15.58	18.06	14.25	14.91	18.00	23.46

Encl (11)

Fleet and Industrial Supply Centers

Configuration Model

Results



Initial FISC Model Output

- 5 FISCs remain open (Jax, Norfolk, Pearl, Puget, San Diego)
- 3 FISCs closed (Chasn, Guam, Oakland)
- Initial average military value: 49.62
- Final average military value: 56.64
- 1700 excess workyears retained

Second FISC Solution Output

- 6 FISCs remain open (Guam, Jax, Norfolk, Pearl, Puget, San Diego)
- 2 FISCs closed (Chasn, Oakland)
- Initial average military value: 49.62
- Final average military value: 54.71
- 2113 excess workyears retained by model

Third FISC Solution Output

- 6 FISCs remain open (Chasn, Jax, Norfolk, Pearl, Puget, San Diego)
- 2 FISCs closed (Guam, Oakland)
- Initial average military value: 49.62
- Final average military value: 51.51
- 2800 excess workyears retained by model

Fleet and Industrial Supply Centers Modeling Results

16 November 1994

Option	Norfolk	Puget	Jax	SanDiego	Pearl	Guam	Oakland	Chasn	% Excess	AVG MV
Primary									28%	56.64
Second									33%	54.71
Third									39%	51.51
Up 10%									28%	56.64
Second									33%	54.71
Third									39%	51.51
Down 10%									28%	56.64
Second									33%	54.71
Third									39%	51.51
Down 20%									28%	56.64
Second									33%	54.71
Third									39%	51.51

Note: % excess is based on constant (FY 2001) requirement

=closed Initial avg MV = 49.62

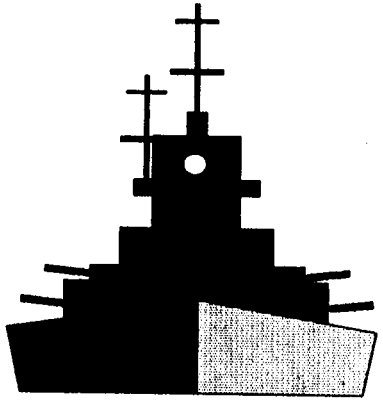
Rules Applied to the Model

1. Average military value is maintained

2. Retain any FISC that supports, at any fleet concentration, at least 50% of major DON functional mission areas (aviation, surface, sub-surface, depot, USMC ground)

Encl (12)

Supervisors of Shipbuilding, Conversion and Repair



Configuration Modeling Specifications

Approach

- Parameters include:
  - Capacity of installations in Workyears
  - FY 2001 workload requirements in Workyears
- Objective function:
  - Minimize excess capacity

Initial Configuration Model Rules

- Average Military Value is maintained

Model Output Measures

- SupShips open or closed

Generation of Alternatives

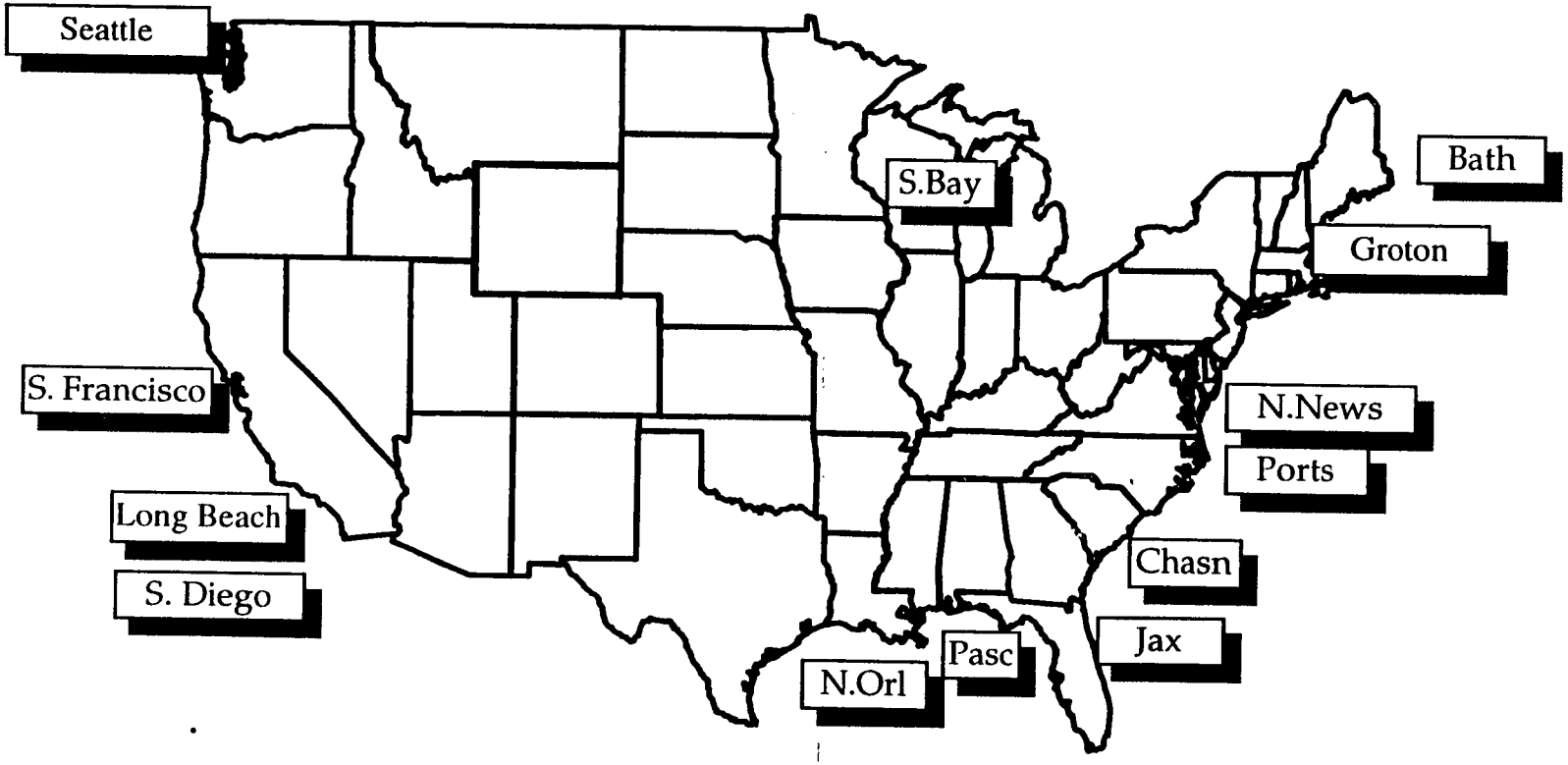
Model allows the generation of three solution sets:

- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

Sensitivity Analyses

- Reduce requirement by:
  - 10%
  - 20%
- Increase requirement by:
  - 10%

Supervisor of Shipbuildings



SUPSHIPs Characteristics

Activity	Mil Val	Workyears
Bath	38.67	279
Charleston	34.77	203
Groton	40.43	395
Jacksonville	41.06	236
Long Beach	27.58	149
New Orleans	40.72	243
Newport News	32.06	459
Pascagoula	44.97	405
Portsmouth	53.90	789
San Diego	40.49	543
San Francisco	30.14	200
Seattle	33.83	176
Sturgeon Bay	12.25	60
Total Cap	--	4135
Requirement	--	2571
Excess	--	1564

Average MilVal = 36.22

BRAC-95 Scenario Development Data Calls

Scenario Number	Description
FISC:	
024	Close FISC Charleston, FISC Oakland and FISC Guam.

Encl (13)

BSAT BASE STRUCTURE ANALYSIS TEAM

4401 Ford Avenue • Post Office Box 16268 • Alexandria, Virginia 22302-0268 • (703) 681-0490

RP-0445-F8
BSAT\ON
16 Nov 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 16 NOVEMBER 1994

Encl:
(1) Changes to the Fleet Industrial Supply Centers Military Value Matrix
(2) Fleet Industrial Supply Centers Military Value Matrix
(3) Briefing Materials for Fleet Industrial Supply Centers Configuration Model Specifications
(4) Engineering Field Division/Activity Modeling Results dtd 16 Nov 1994
(5) Briefing Materials for Technical Center Configuration Model Specifications
(6) BRAC Scenario Development Data Calls 020-023
(7) Laboratory Joint-Cross Service Group Suggested Initial Alternatives
(8) Changes to Technical Center Military Value Matrix dtd 14 Nov 94
(9) Technical Center Military Value Ranking dtd 14 Nov 94
(10) Technical Center Military Value Matrix dtd 14 Nov 94
(11) Fleet Industrial Supply Centers Configuration Model Results
(12) Briefing Materials for Supervisor of Shipbuilding, Conversion and Repair Configuration Model Specifications
(13) BRAC Scenario Development Data Calls 024
(14) Briefing Materials for Community Preference Request from Vieques Island

1. The forty-seventh deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0909 on 16 November 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses. The following members of the BSEC were present: Mr. Charles P. Nemfakos, Vice Chairman; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Vice Admiral William Earner, Jr., USN; Lieutenant General Harold W. Blot, USMC; and Lieutenant General James A. Brabham, USMC. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard R. Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Mr. Nemfakos reported that the Under Secretary had asked Mr. Pirie to provide information on the scenario development data calls to the Chief of Naval Information and the Office of Legislative Affairs. That is why Mr. Pirie was not present.

3. Mr. Nemfakos questioned whether the access to Guam raised by Admiral Zlatoper in the 31 October 1994 BSEC meeting necessitated continued operation of the Ship Repair Facility and Naval Station there. There are not large numbers of ships or personnel at Guam, and Guam is not used regularly. It is valuable as a fallback in the Pacific, but the capacity is excess and does not reflect high military value. In view of the optimization model results, Mr. Nemfakos proposed two new COBRA scenario development data calls: (a) Close SRF Guam and (b) close Naval Station Guam and realign the piers under the Naval Magazine Guam. The BSEC agreed to look at the potential costs and savings in making those recommendations. The BSEC approved the concept and directed the BSAT to prepare the data calls as stand alone options inasmuch as nothing would be moved to Guam.

4. Mr. Jack Nance and Commander Loren Heckelman, SC, USN, entered the deliberations. Commander Heckelman briefed the BSEC on proposed changes to the Fleet Industrial Supply Centers (FISC) Military Value Matrix. These changes result from data clarifications and corrections. Enclosure (1) is a list of the changes. Questions 47 and 58 were changed to be consistent with the scoring for Naval Air Stations. The scoring changes did cause San Diego and Pearl Harbor to exchange relative places in the ranking of activities. The BSEC approved the changes after receiving assurances from Commander Heckelman that the changes reflect the certified data. Enclosure (2) is the matrix with the approved changes. Captain Michael Nordeen, USN, entered the deliberations.

5. Commander Heckelman presented a draft approach for FISC Configuration Analysis. See enclosure (3). The parameters are based on the FISC capacity measured in workyears and the future workyear requirements as contained in the capacity analysis approved by the BSEC on 27 July 1994. The output of the model will be three alternatives which close activities so as to reduce excess workyears. The model rules include:

a. The model will close FISC activities to minimize excess capacity while maintaining average military value.

b. The model will retain any FISC that supports three of the five DoN functional mission areas (aviation, surface, sub-surface, depot, USMC ground). This rule will retain those FISC which support major fleet concentrations. One of the DoN imperatives is that support elements be located with major Fleet concentrations.

The approach will generate the three best solutions plus sensitivity analyses demonstrating solutions for changes in the FISC requirements (-10%, -20%, and +10%). The BSEC concurred with

the configuration approach and directed the BSAT to run the model.

6. The Honorable Robert B. Pirie, Jr., Chairman; Mr. John Turnquist; and Lieutenant Commander Beth Leinberry, CEC, USN, joined the deliberations at 0952. Commander Heckelman departed the deliberations.

7. Lieutenant Commander Leinberry presented the results of the sensitivity analyses for Naval Facilities Engineering Command Engineering Field Divisions/Activities (EFD/EFA). See enclosure (4). The BSEC saw no utility in maintaining excess capacity at the EFD/EFA activities. Consolidation of EFD/EFA often means that other more distant EFD/EFA pick up the necessary work. Most of EFD/EFA are in leased space and can increase size. The BSEC decided to release two COBRA scenarios development data calls: (a) close WESTDIV and (b) Close WESTDIV, SOUTHDIV, and EFANW. These scenarios are the primary model solution and a combination of the primary and secondary model solutions. These data calls should enable the BSEC to determine which options would save the most and incur the fewest costs.

8. The BSEC recessed at 1020 and reconvened at 1039. All members of the BSEC present when the Committee recessed were again present. In addition, the following BSAT members were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; Mr. Gerald Schiefer; Dr. Ron Nickel; Mr. John Trick; Commander Scott Evans, USN; Major Walter Cone, USMC; and Lieutenant Christina May, USN.

9. Dr. Nickel presented a draft approach for Technical Center Configuration Analysis. The proposed configuration analysis aggregates the 77 functional support areas identified in Data Call 5 into 29 functional support areas and 18 life-cycle phases into 4 phases. The resulting 116 functions are modeled in the configuration analysis. The parameters used in the approach include the following for each technical center: total capacity measured in technical workyears, functional capacity measured in technical workyears for each of the 116 functions, and future functional requirements measured in technical workyears, and the military value of each technical center.

a. Model Parameters. A technical workyear is the work that one technical employee can perform in one year. Enclosure (5) describes the procedure used to estimate the parameters described previously from certified data. The BSAT proposed to calculate functional capacities as follows. The current (1993) technical workload at a technical center would be increased by a factor of 2.00 for the smallest workloads to a factor of 1.25 for the largest workloads. The specifics of this calculation are documented in enclosure (5). the BSAT proposed two methods of calculating total

workload capacity. The first is based upon the ratios of budgeted workyears and maximum budgeted workyears. The second approach uses the maximum capacity obtained from using the first approach, current onboard personnel plus reported personnel expansion capacity, and onboard personnel plus reported space expansion capacity. These calculations are documented in enclosure (5). The BSEC directed that the first method be used and that one sensitivity run be made using the second method.

b. Model Rules. The model rules include:

(1) Average military value will be maintained.

(2) Technical Centers at FTSC LANT, FTSC LANT Norfolk Detachment, FTSC LANT Mayport Detachment, FTSC PAC, and FTSC PAC Pearl Harbor Detachment, will remain open. Their workload cannot be transferred from the geographic area because it is directly related to hardware used by the Fleet and Fleet training at that location. Any decision to close these activities will be a BSEC decision based on homeport changes.

(3) The model solution will keep at least one deep lake open (URL Orlando or NSWC Carderock Bayview Detachment) as DoN has a requirement to keep at least one lake for testing.

(4) The model solutions will keep at least one of the AEGIS facilities (Moorestown, NJ, and Wallops Island, VA) open because of the unique characteristics of their location.

(5) Future requirements are expected to drop by 20% from 1997 to 2001. Consequently, the model's solution will reduce future requirements by 20%.

(6) All functional workload transferred will be sent to activities performing that type of functional workload.

(7) Only limited transfer of workload from one life-cycle area to another is allowed, i.e. to one where capability exists. For example, "Life-time support" can go to "acquisition" or "RDT&E." "Acquisition" can go to "RDT&E."

The approach will generate the three best solutions which minimize excess technical capacity and redistribute functional workload from closing activities. In addition, the sensitivity analyses will provide solutions for changes in technical workload requirements (-10%, -20%, and +10%). The BSEC concurred with the configuration approach and directed the BSAT to run the model.

10. The BSEC recessed at 1230 and reconvened at 1315. All

members of the BSEC present when the Committee recessed were again present. In addition, the following BSAT members were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; and Mr. Dave Wennergren.

11. Mr. Wennergren presented draft scenario development data calls 020 through 023 regarding Guam and EFD/EFA. See enclosure (6). The actions in the draft data calls captured the BSEC's direction and were approved for release.

12. Mr. Wennergren departed. Mr. Gerald Schiefer; Mr. John Trick; Mr. Don DeYoung; Commander Scott Evans, USN; Major Walter Cone, USMC; and Lieutenant Christina May, USN, entered the deliberations.

13. Mr. Trick reported on the initial set of alternatives suggested by the Laboratory Joint Cross-Service Group. See enclosure (7). These alternatives do not consider the military value of the activities. The analysis looked at 30 common support functions and assumed a 20% decrease in FY-1997 requirements. The analysis was limited by the quality of the data and the manner in which the data was reported. Overall, the recommended reductions were spread relatively evenly among the Military Departments, with reductions in the majority of common support functions/life cycles occurring within each individual Military Department. Specific cross-service opportunities were presented through a series of viewgraphs that identified common support functions/life cycles in which one or more Military Departments could cease work. It was noted that other opportunities existed for potential cross-service or intra-service sharing of assets in the areas of medical R&D, human-related technologies, C4I Acquisition, and energetics. A final set of alternatives which include consideration of military value will be provided shortly.

14. Major Cone briefed the BSEC on proposed changes to the Technical Center Military Value Matrix. These changes result from data clarifications, corrections, and audit service review. Enclosure (8) is a list of the changes and the reasons for them. The scoring changes did cause some changes in the relative ranking of activities. See enclosure (9). The BSEC approved the changes. Enclosure (10) is the matrix with the approved changes.

15. Commander Samuels reported on the preliminary results of the Joint Cross-Service Group on Testing and Evaluation (T&E JCSG). These results do not include the military value of the activities. The analysis looked at 3 functional areas--Air Vehicles, Armament/Weapons, and Electronic Combat. The alternatives would move workload into Major Range and Test Facility Bases that have open air ranges. The T&E JCSG identified a number of sites as Core Activities. The T&E JCSG alternatives left the core activities,

including the DoN major T&E activities, intact. It would take T&E work out of DoN activities that are not classically considered T&E activities. These alternatives, once finalized, will be presented for the Military Departments' consideration, and the burden will be on the Military Departments to comment on the recommendations.

16. The BSEC recessed at 1409 and reconvened at 1424. All BSEC members and BSAT members present when the Committee recessed were again present. In addition, the following BSAT members were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; Captain Nordeen, Commander Heckelman, and Mr. Nance.

17. Commander Heckelman briefed the BSEC on the results produced by the FISC configuration analysis. See enclosure (11). The model produced the following solutions:

a. Initial Solution. The model's first solution would close three FISCs (Charleston, Guam, and Oakland) to reduce excess to 1700 workyears.

b. Second Solution. The model's second solution would close two FISCs (Charleston and Oakland) to reduce excess to 2113 workyears.

c. Third Solution. The model's third solution would close two FISCs (Guam and Oakland) to reduce excess to 2800 workyears.

The three solutions for each of the sensitivity analyses were identical to the solutions above. Captain Nordeen, Commander Heckelman, and Mr. Nance, departed the deliberations.

18. The BSEC discussed the model results noting that significant excess would remain under all solutions. The model's initial solution would reduce excess the most. The principal customer for FISC Oakland was NAS Alameda which is closing as a result of BRAC-93. The BSEC decided to release a COBRA scenario development data call to collect further cost information on the model's initial solution--close FISCs at Charleston, Guam, and Oakland.

19. Mr. Pirie departed at 1435. Captain Robert M. Moeller, USN; Commander Louis Biegeleisen, USN; Lieutenant Colonel Matthew Bush, USMC; Commander Judy Cronin, USNR; and Lieutenant James Dolan, SC, USN, entered the deliberations.

20. Lieutenant Dolan presented a draft approach for Supervisors of Shipbuilding, Conversion, and Repair (SUPSHIP) Configuration Analysis. The parameters are based on the SUPSHIP capacity measured in workyears and future workyear requirements. See enclosure (12). The output of the model will be three alternatives

which close activities so as to reduce excess workyears. The model will close SUPSHIP activities to minimize excess capacity while maintaining average military value. The approach will generate the three best solutions plus sensitivity analyses demonstrating solutions for changes in the SUPSHIP requirements (-10%, -20%, and +10%).

21. The BSEC recognized that the large amount of excess and lack of rules could result in so many closures that one coast could be left without any SUPSHIP to service it. The value of a SUPSHIP is its availability. To preclude concentrating assets in one area, the BSEC directed that a rule be added that the solution include a minimum of 2 SUPSHIPs on the East Coast, 2 SUPSHIPs on the West Coast, and 1 on the Gulf Coast. With that change, the BSEC concurred with the configuration approach and directed the BSAT to run the model. Captain Moeller, Commander Biegeleisen, Lieutenant Colonel Bush, Commander Cronin, and Lieutenant Dolan departed.

22. Mr. Wennergren entered and presented draft scenario development data call 024 regarding the FISC. See enclosure (13). The actions in the draft data calls captured the BSEC's direction and were approved for release. Mr. Wennergren departed.

23. Captain Nordeen entered the deliberations and briefed the BSEC concerning a request from the Mayor of Vieques to return DoN property. This matter was originally briefed to the BSEC on 13 Jul 94. The Mayor of Vieques sent two letters to the Secretary of the Navy. The first dated 24 May 94 requested the closure of the Naval ammunition facility (approximately 8,000 acres) on Vieques. See the BSEC Deliberative Report of 13 Jul 94. The second request dated 24 Jun 94 requests, in effect, the closure of all naval facilities (24,000 acres) on Vieques. See enclosure (14). Section 2924 of the Defense Base Closure and Realignment Act requires that special consideration and emphasis be given to such requests; however, House Bill H.R. 3831 requiring return of the ammunition facility which was referenced in the second request was not enacted. Captain Nordeen departed.

24. The BSEC deliberated on the request to return Vieques as follows. The Naval facilities on Vieques are part of Naval Station, Roosevelt Roads. At the eastern portion of Vieques is the DoN live fire ranges, including the multi-purpose live ordnance target range, electronic warfare range, and amphibious and mine warfare training areas. At the western portion of Vieques is the Naval Ammunition Storage Depot (NASD). CINCLANT has expressed the need to keep the live fire training facilities on Vieques (see the BSEC Deliberative Report of 31 October 1994). The Vieques range is the only multi-faceted live fire range available to the U.S. and its allies in the Atlantic. The ammunition stored on Vieques is

used to support the live-fire training, and the water drawn at the NASD supports all DoN activities on Vieques. After due consideration, the BSEC determined that the closure of DoN facilities on Vieques would destroy an indispensable training resource that could not be duplicated. Consequently, the BSEC decided not to close DoN facilities on Vieques.

25. The deliberative session adjourned at 1508.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

16 November 1994
FISC -- changes/clarifications since last brief to BSEC

Line 24 (2.03) -- provide regional consumer level inventory management services
Norfolk now a 1 so gained 2.03
Jacksonville now a 1 so gained 2.03
Puget Sound now a 1 so gained 2.03
Pearl Harbor now a 1 so gained 2.03

Line 25 (0.30) -- provide foreign military sales support
Norfolk now a 1 so gained 0.30
Jacksonville now a 1 so gained 0.30
Puget Sound now a 1 so gained 0.30

Line 34 (1.21) -- within 25 miles of all transportation modes
Cheatham now a 1 but is scored with Norfolk for military value which already had received credit... no double credit so no change in points given to Norfolk/Cheatham combination

Line 45 (2.71) -- operate a hazmat minimization/reuse center
Puget Sound now a 1 so gained 2.71
Pearl Harbor now a 1 so gained 2.71

Line 47 (2.09) -- active duty personnel have reasonable access to medical/dental care
Jacksonville now a 1 so gained 2.09

Line 50 (1.76) -- average MRP more than 1.7% of CPV last 7 years
Oakland now .29 vice 3 due to math error so lost 1.76
Pearl Harbor now .33 vice 3.3 due to math error so lost 1.76

Line 58 (4.51) -- in "attainment" or "maintenance" area for CO, ozone, PM10
Jacksonville now a 0 so lost 4.51

Line 65 (0.63) -- clear of env restrictions for expansion
Cheatham now a 1 and because it is scored with Norfolk for military value, Norfolk/Cheatham combination now gains 0.63

Encl (1)

FISC Military Value Matrix Responses (Data) -- 11/16/94

Calcs	D	E	F	O	P	Q	R	S	T	U	V	W	X	Y	Z
1															
2	DC#	Q#		MV											
3			QUESTIONS	Weight	Norfolk	Cheatham	Charlesto	Jax	Puget	Oakland	San Diego	Guam	Pearl		Mean
4			OPERATIONS/CUSTOMER SUPPORT SERVICES	41.87	30.75	11.26	6.34	22.21	27.74	15.59	25.82	21.01	22.79		20.37
5	15	2	The annual volume of requisitions processed has exceeded 2.25 million.	2.54	1	0	0	0	0	0	0	0	0		
6	15	2	The annual volume of requisitions processed has been between 1.4 million and 2.25 million.	1.78	0	0	0	0	1	1	1	0	0		
7	15	2	The annual volume of requisitions processed has been between 650K and 1.4 million.	1.02	0	0	1	1	0	0	0	0	0		
8	40	2a	Is the FISC providing large (>$25K) purchasing services?	1.52	1	0	1	1	1	1	1	1	1		
9	40	2b	Is the FISC providing small (<$25K) purchasing services?	2.03	1	0	1	1	1	1	1	1	1		
10	15	3	The annual volume of contracts awarded has exceeded 85,000.	2.54	1	0	0	0	0	0	0	0	0		
11	15	3	The annual volume of contracts awarded has been between 57,000 and 85,000.	1.78	0	0	1	0	1	1	1	0	0		
12	15	3	The annual volume of contracts awarded has been between 29,000 and 57,000.	1.02	0	0	0	1	0	0	0	0	1		
13	40	6a	Does the FISC have a customer service operation?	1.78	1	1	0	1	1	1	1	1	1		
14	15	8	The total annual volume of fuel issued has exceeded 8 million barrels.	3.57	1	0	0	0	0	0	0	0	0		
15	15	8	The total annual volume of fuel issued has been between 5 and 8 million barrels.	2.50	0	0	0	0	1	0	1	0	1		
16	15	8	The total annual volume of fuel issued has been between 1 and 5 million barrels.	1.43	0	0	0	1	0	1	0	1	0		
17	40	7e	Does the FISC's fuel operation service fleet oilers?	1.43	1	0	0	0	1	0	1	1	1		
18	40	8a	Does the FISC provide personal property support services?	1.51	1	1	0	1	1	0	1	1	1		
19	40	12a	Does the FISC support overseas replenishment of ships or overseas activities?	2.54	1	0	0	0	1	1	0	1	0		
20	40	14a	Does the FISC provide strategic weapons system support?	1.00	0	1	0	0	1	0	0	0	0		
21	40	1c	Does the FISC perform engineering/technical support/cataloging services?	1.27	1	0	0	1	1	1	1	1	1		
22	40	1d	Does the FISC perform repairables management services?	1.78	1	1	0	1	1	0	1	1	1		
23	40	1e	Does the FISC perform non-repairables management services?	1.27	1	1	0	1	1	1	1	1	1		
24	15	7	Does the FISC provide regional consumer level inventory management services?	2.03	1	1	0	1	1	0	1	0	1		
25	15	7	Does the FISC provide foreign military sales support?	0.30	1	1	0	1	1	0	1	0	0		
26	40	11a	Does the FISC have retail store operations (Servmart,Shop Store, Ready Supply Store)?	2.44	1	0	0	1	1	0	1	1	1		
27	40	3a	Does the FISC provide publication support?	0.20	1	0	0	1	1	1	1	0	1		
28	40	5a	Does the FISC provide material movement service?	1.02	1	1	0	1	0	0	1	1	1		
29	40	10a	Does the FISC provide provision support to its customers?	1.02	1	0	0	1	0	0	1	1	1		
30	40	13a	Does the FISC provide any special project support using a unique capability?	0.61	0	1	0	1	1	0	0	0	0		
31			OPERATIONAL INFRASTRUCTURE	28.56	20.62	15.05	5.74	12.60	12.82	15.76	12.91	5.66	12.59		13.41
32	1	1	Is the FISC part of a major fleet concentration?	3.13	1	1	0	1	1	0	1	0	1		
33	40	15e	Does the FISC location provide any strategic or geographic advantages?	2.03	1	1	1	1	1	1	1	1	1		
34	40	15b	Is the FISC within 25 miles of all transportation modes?	1.21	1	1	1	1	0	1	1	0	0		
35	40	15c	Is the FISC serviced by a railroad?	1.43	0	1	1	1	1	1	1	0	0		
36	15	39	Is the FISC capable of cold iron berthing of general class ships?	0.47	0	1	0	0	0	1	0	0	0		
37	15	40	Can the FISC berth more than one ship?	0.31	1	1	1	0	1	1	1	1	1		
38	40	19a	Does the FISC have significant excess covered storage?	0.16	0	0	1	0	0	1	0	0	1		

Encl (2)

FISC Military Value Matrix Responses (Data) -- 11/16/94

Calcs	D	E	F	O	P	Q	R	S	T	U	V	W	X	Y	Z
1															
2	DC#	Q#		MV											
3			QUESTIONS	Weight	Norfolk	Cheatham	Charlesto	Jax	Puget	Oakland	San Diego	Guam	Pearl		Mean
39	40	7d	Does the FISC possess unique and specialized fuel operations equipment or facilities?	2.12	1	0	0	0	1	1	0	0	1		
40	40	8d	Does the FISC possess unique personal property facillities, warehouse space or equipment?	3.16	0	1	0	0	0	0	0	0	0		
41	40	12d	Does the FISC have access to unique facilities or equipment for container loadout?	2.50	1	0	0	0	0	0	0	0	0		
42	40	12c,(	Does the FISC have acess to unique facilities or equipment for breakbulk loadout?	2.50	1	0	0	0	0	0	0	0	0		
43	40	5d	Does the FISC possess specialized material movement facilities or equipment?	1.21	0	1	0	0	0	1	0	0	0		
44	15	26	The average fuel storage capacity out of service has not exceeded 5%?	1.52	0	0	1	0	0	0	0	1	0		
45	40	11a	Does the FISC operate a hazardous material minimization/reuse center?	2.71	1	0	0	1	1	1	1	1	1		
46	40	12d	Does the FISC possess a unique capability for providing CLF overseas support?	2.02	1	0	0	0	0	1	0	0	0		
47	40	31	Do active duty personnel have reasonable access to medical/dental care?	2.09	1	1	1	1	1	1	1	1	1		
48			BASE INFRASTRUCTURE AND INVESTMENT	7.74	3.52	3.97	2.01	3.77	3.27	2.46	3.27	2.01	2.01		2.92
49	40	15a	Is the FISC clear of any contiguous support requirements (police, security, cafeteria, fire protection)	0.45	0	1	0	0	0	1	0	0	0		
50	15	30	Is average MRP more than 1.7% of CPV over the past 7 years (88-94)?	1.76	0	0	0	1	1	0	1	0	0		
51	40	16a	Capital improvements from 1988 to 1994 exceeded $33 million.	1.51	1	1	0	0	1	0	1	0	0		
52	40	16a	Capital improvements from 1988 to 1994 exceeded $10 million.	0.75	0	0	1	0	0	1	0	1	1		
53	40	17a	Planned non-BRAC capital improvements from 1994-1997 are less than 10% of CPV	1.26	1	1	0	1	0	1	0	1	1		
54	67	4	Area cost factor is less than 0.9	1.26	0	0	1	0	0	0	0	0	0		
55	67	4	Area cost factor is between 0.9 and 1.0	0.75	1	1	0	1	0	0	0	0	0		
56			EXPANSION, ENCROACHMENT AND ENVIRONMENT	15.20	6.51	11.02	8.40	6.51	12.70	7.54	2.05	10.13	8.36		7.59
57	40	18b	Are there no encroachments at the base that restrict current operations?	0.62	1	1	1	1	0	1	1	1	1		
58	33	5b	Activity is in an "attainment" or "maintenance" area for CO, Ozone, PM10.	4.51	0	1	0	0	1	0	0	1	1		
59	33	5g	Activity operations or development plans not restricted due to air quality considerations.	1.82	1	1	0	1	1	1	0	1	1		
60	33	7j	Activity operations or development plans have not been restricted due to Installation Restoration co	0.41	1	1	0	1	1	0	1	1	1		
61	33	3b,c	National register cultural resources have not restricted operations/development.	0.75	1	1	0	1	1	0	0	1	0		
62	33	1b,e	Ops/Devel plans not constrained by endangered/threatened species or wetlands.	0.62	1	1	1	1	1	1	1	0	1		
63	15	37	Unrestricted developable land exceeds 50 acres.	1.25	1	1	0	1	0	0	0	0	0		
64			Does the activity have any specific capabilities for handling/disposing of hazardous waste/material?	2.01	0	0	0	0	1	1	0	1	0		
65	40	18c	Is the FISC clear of environmental restrictions for expansion?	0.63	1	1	0	1	0	0	0	0	0		
66	40	34	Is the FISC clear of any weather impacts?	0.40	1	1	1	1	1	1	1	0	1		
67	40	15d	Is the FISC clear of restrictive explosive quantity standard limitations?	0.41	0	0	0	0	1	1	0	0	0		
68	40	16a	Have environmental enhancements for fuel handling systems exceeded $10 million dollars over the	1.76	0	0	1	0	1	1	0	0	0		
69			QUALITY OF LIFE	6.63	4.09	4.47	5.33	5.18	5.63	1.39	3.79	3.23	3.08		4.02
70	40	26	Is there sufficient off base housing?	1.00	1	0	1	1	1	0	1	0	0		
71	40	21	Does the FISC/host base have more than 90% of listed MWR facilities?	1.00	0	0	0	0	0	0	0	0	0		
72	40	29b	Are there educational opportunities at all college levels within a 30 mi radius?	1.39	1	1	1	1	1	1	1	1	1		
73	40	29b	Are college education courses available at the FISC/host base?	1.39	1	1	1	1	1	0	1	1	1		

FISC Military Value Matrix Responses (Data) -- 11/16/94

Calcs	D	E	F	O	P	Q	R	S	T	U	V	W	X	Y	Z
1															
2	DC#	Q#		MV											
3			QUESTIONS	Weight	Norfolk	Cheatham	Charlesto	Jax	Puget	Oakland	San Diego	Guam	Pearl		Mean
74	40	28	Do >50% of site military and civilian personnel live within 30 minutes commute?	1.39	0	1	1	1	1	0	0	0	0		
75	Nat'l		Is the violent crime rate less than 758 per 100,000?	0.15	1	1	0	0	1	0	0	1	1		
76	Crim		Is the drug crime rate less than 402 per 100,000?	0.15	1	1	1	0	1	0	0	1	1		
77	Stats		Is the property crime rate less than 4902 per 100,000?	0.15	0	0	0	0	1	0	0	1	0		
78					65.49	45.78	25.83	50.26	63.15	42.84	47.64	45.03	48.81		48.31

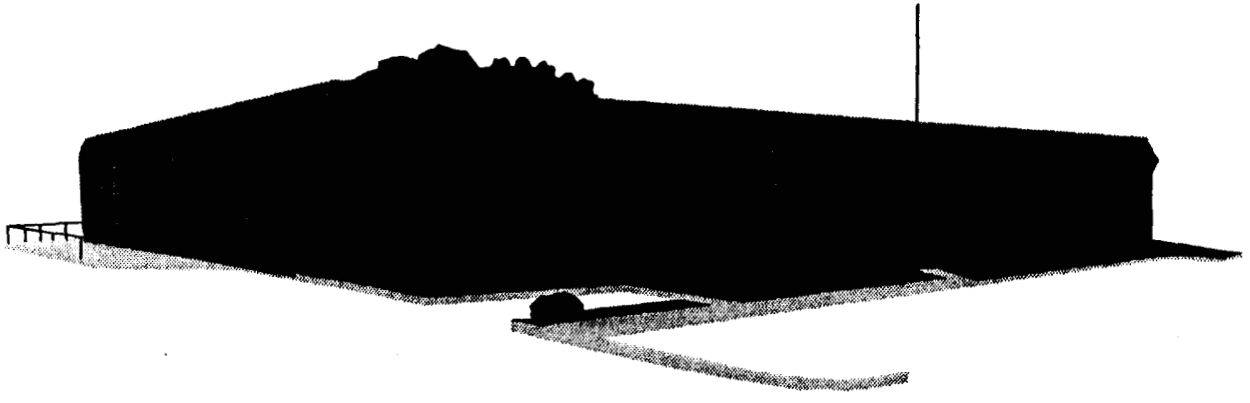
FISC Military Value Ranking (Norfolk+) -- 11/16/94

Calcs	F	O	R	S	T	U	V	W	X	Y	Z	AA
89		MV										
90	**Military Value Area**	Weight	Norfolk+	Charlesto	Jax	Puget	Oakland	San Diego	Guam	Pearl		Mean
91	**Operations/Customer Support Services**	41.87	32.36	6.34	22.21	27.74	15.58	25.62	21.01	22.79		21.71
92	Operations/Customer Support Services rank		1	8	5	2	7	3	6	4		
93	Operations/Customer Support Services difference from mean		10.65	-15.36	0.50	6.03	-6.12	3.92	-0.70	1.08		
94	**Operational Infrastructure**	28.56	26.89	8.74	12.60	13.82	15.76	12.91	8.66	12.55		13.99
95	Operational Infrastructure rank		1	7	5	3	2	4	8	6		
96	Operational Infrastructure difference from mean		12.90	-5.25	-1.39	-0.17	1.77	-1.08	-5.34	-1.44		
97	**Base Infrastructure and Investment**	7.74	3.52	2.01	3.77	3.27	2.46	3.27	2.01	2.01		2.79
98	Base Infrastructure and Investment rank		2	6	1	3	5	3	6	6		
99	Base Infrastructure and Investment difference from mean		0.73	-0.78	0.98	0.48	-0.33	0.48	-0.78	-0.78		
100	**Expansion, Encroachment and Environment**	15.20	6.51	3.40	6.51	12.70	7.64	2.05	10.13	8.38		7.16
101	Expansion, Encroachment and Environment rank		5	7	5	1	4	8	2	3		
102	Expansion, Encroachment and Environment difference from mean		-0.66	-3.77	-0.66	5.54	0.48	-5.11	2.96	1.22		
103	**Quality of Life**	6.63	4.09	5.33	5.18	5.63	1.39	3.79	3.23	3.08		3.97
104	Quality of Life rank		4	2	3	1	8	5	6	7		
105	Quality of Life difference from mean		0.12	1.37	1.22	1.66	-2.57	-0.17	-0.74	-0.88		
106	**Total Military Value**	100	73.36	25.83	50.26	63.15	42.84	47.64	45.03	48.81		49.62
107	Overall Rank		1	8	3	2	7	5	6	4		
108	Military Value Differential		23.74	-23.79	0.65	13.53	-6.78	-1.97	-4.58	-0.80		
109			Norfolk+	Charlesto	Jax	Puget	Oakland	San Diego	Guam	Pearl		
110												
111												
112			1	Norfolk+	73.36							
113			2	Puget	63.15							
114			3	Jax	50.26							
115			4	Pearl	48.81							
116			5	San Diego	47.64							
117			6	Guam	45.03							
118			7	Oakland	42.84							
119			8	Charlesto	25.83							

Encl (3)

Fleet and Industrial Supply Centers

Configuration Model Specifications



Approach

- Parameters included:
  - FISC capacity in workyears
  - FY 2001 workyears is requirement
- Objective function:
  - minimize excess capacity

Initial Configuration Model Rules

- Average military value is maintained
- Retain any FISC that supports, at any fleet concentration, at least 50% of major DON functional mission areas (aviation, surface, sub-surface, depot, USMC ground)

Model Output Measures

- FISCs open or closed

Generation of Alternatives

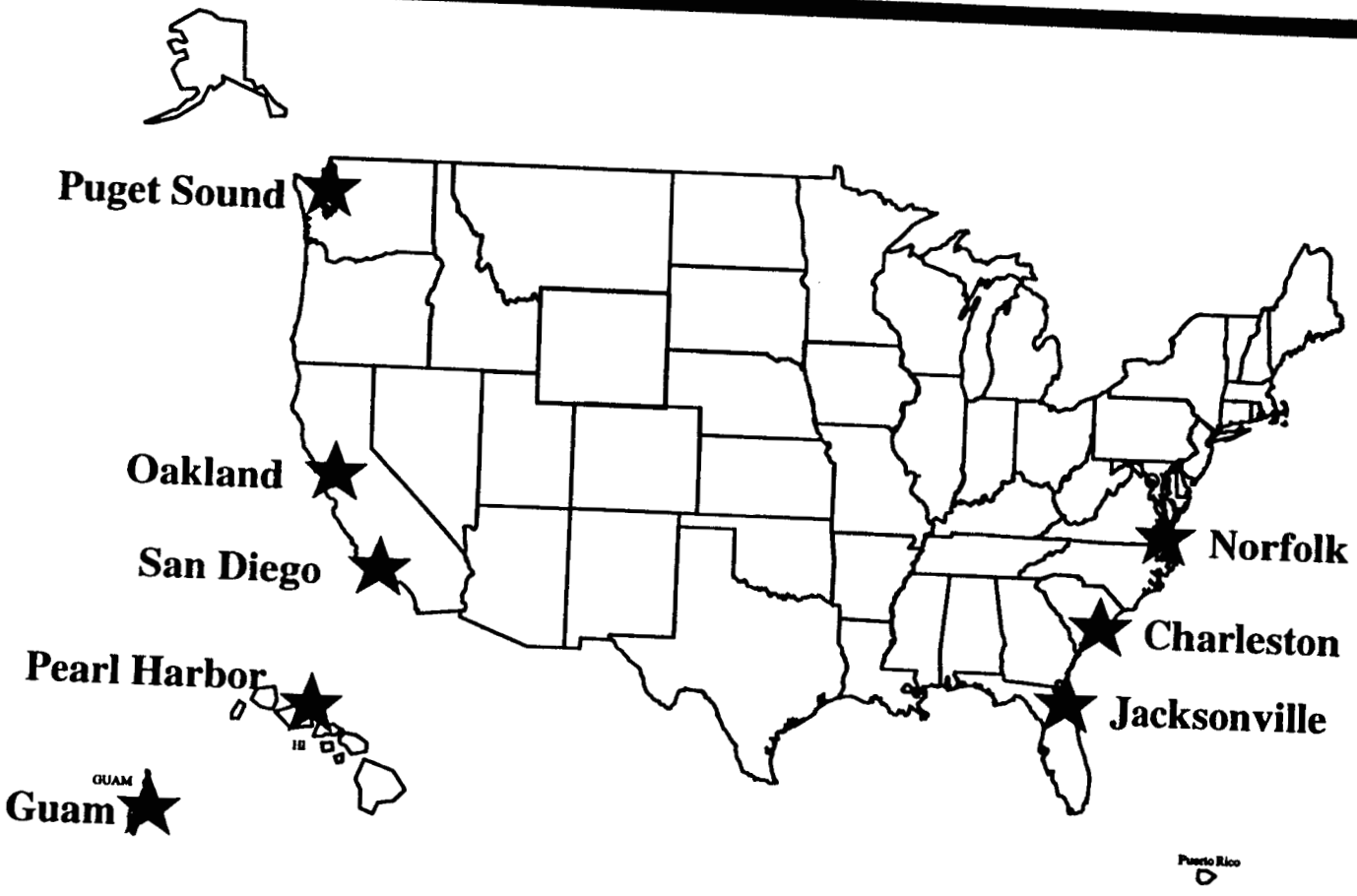
- Model allows the generation of three solution sets
  - Best solution-for a given set of constraints and data
  - Next best-obtained by excluding the first solution
  - Third best-obtained by excluding the first two solutions

Sensitivity Analysis

Sensitivity analyses can accommodate

- Reduce requirement by:
  - 10%
  - 20%
- Increase requirement by:
  - 10%

FISCs



Fleet and Industrial Supply Centers

FISC Characteristics

FISC	Workyear Capacity	Military Value
Norfolk	3296	73.36
Puget Sound	606	63.15
Jacksonville	588	50.26
San Diego	852	47.64
Pearl Harbor	668	48.81
Guam	413	45.03
Oakland	2017	42.84
Charleston	1100	25.83

Encl (4)

EFD/EFA MODELING RESULTS

16 Nov 1994

Option	Activity								% Excess	Average MilVal
	LANT	SDIV	NDIV	CHES	SWDIV	WDIV	EFANW	PAC		
PRIMARY						■			0.9%	47.22
SECONDARY		■					■		1.5%	46.30
TERTIARY			■				■		4.0%	48.83
10% More							■		16.3%	46.20
2nd									19.3%	45.59
3rd										
10% Less				■		■			-11.0%	47.46
2nd			■				■	■	-10.9%	50.36
3rd		■	■						-10.4%	48.11
20% Less			■	■	■				-24.1%	46.47
2nd		■		■				■	-23.3%	51.77
3rd			■			■	■		-23.3%	46.41

Note : Per cent excess is based on constant (FY 2001) requirement.

■ = Closed

Rules Applied to the Model

1. Average Military Value is maintained.

Encl (5)

Technical Center Configuration Modeling

Preliminary Specifications

Approach

- Parameters included:
  - Technical Center total technical workyear capacity
  - Technical Center functional capacity in workyears
  - Technical Center functional requirement in workyears

- Objective function components:
  - Minimize technical excess capacity

Technical Function Definitions

- Activities partitioned their workload into 1,386 functional categories:
  - 18 life-cycle phases
  - 77 functional support areas
- For the configuration model, these were aggregated into 116 functional categories:
  - 4 life-cycle phases
  - 29 functional support areas

Functional Support Areas

Configuration Model Functional Support Categories		Data Call Functional Support Categories
Platform	Ship	Undersea and surface ship
	Air	Aircraft
	Space	Space satellites
	Ground	Ground vehicles
Weapon systems	Missiles and free-fall weapons	Guided missiles, free fall weapons and rockets
	Torpedoes	Torpedoes
	Mines	Mines
	Guns	Gun systems
	Other	Directed energy systems, explosives, launchers, fire control, weapon data links, weapons fuzing, weapons propulsion, other ordnance, and EOD
Combat systems integration	Subsurface	Subsurface
	Air	Air
	Surface	Surface
	Multi-platform	Multi-platform
Special operations		Special operations, landing force equipment and systems, coastal/ special warfare support
Sensors and surveillance systems		Sonar systems, radar systems, special sensors, space sensors/surveillance systems, and ocean surveillance
Navigation		Submarine navigation systems, aircraft navigation systems, surface ship navigation, weapons navigation systems, satellite navigation systems.
C4I		Submarine, airborne, shipboard, land-based, space communications systems, non-tactical data systems, air traffic control systems, intelligence information systems
Defense Systems	Ballistic missile defense	Ballistic missile defense
	Other	Countermeasures and electronic warfare (EW) systems
Strategic systems		Navy strategic systems and nuclear weapons effects

Configuration Model Functional Support Categories		Data Call Functional Support Categories
General mission support	Training	Personnel and training: submarine-, aircraft-, surface-, weapons-related training systems; human resources research and development
	Logistics	Logistics planning and implementation
	Facilities	Facilities engineering
	Diving	Diving, salvage, and ocean engineering
	Environment	Environmental description, prediction, and effects
	Crew support	Crew equipment and life support: submarine, aircraft, surface ship, medical research and combat casualty care, and clothing and textiles
	Ranges	Major range development and operation
	Other	Other subsidary systems or components; center mission and functional support
Generic technology base		Computers; software; communications networking; electronic devices; materials and processes; energy storage, propulsion and energy conversion; design automation; human-systems interfaces; and other technology base programs

Life-Cycle Phases

Configuration Model Life-Cycle Phases	Data Call Life-Cycle Phases
RDT&E	Basic research, exploratory development, advanced development, engineering and manufacturing development, RDT&E managment support, and operational systems development
Acquisition	Production, acceptance testing, modernization, and program support
Life time support	Maintenance, repair, testing, in-service engineering, program support, and retirement
General	Training and operations support; simulation modeling and analysis

Total Technical Workyear Capacity

Symbol	Description
bwy94	1994 budgeted workyears
maxbwy	Maximum budgeted workyears
onbd94	1994 civilian and military onboard
exppers	Expansion personnel capacity
expspace	Expansion space capacity
sqfpers	Square feet required per person (125)
twy93	1993 total technical workyears
bwy93	1993 budgeted workyears
bwy97	1997 budgeted workyears
twyfut	Estimated future technical workyears

maximum onboard = $(onbd94/bwy94) \times maxbwy$

Alternate calculation: maximum onboard =

$$\max\left[(onbd94/bwy94) \times maxbwy,\ onbd94 + exppers,\ onbd94 + (expspace/sqfpers)\right]$$

maximum technical workyears = maximum onboard x $(twy93/onbd94)$

twyfut = $twy93 \times (bwy97/\ bwy93)$

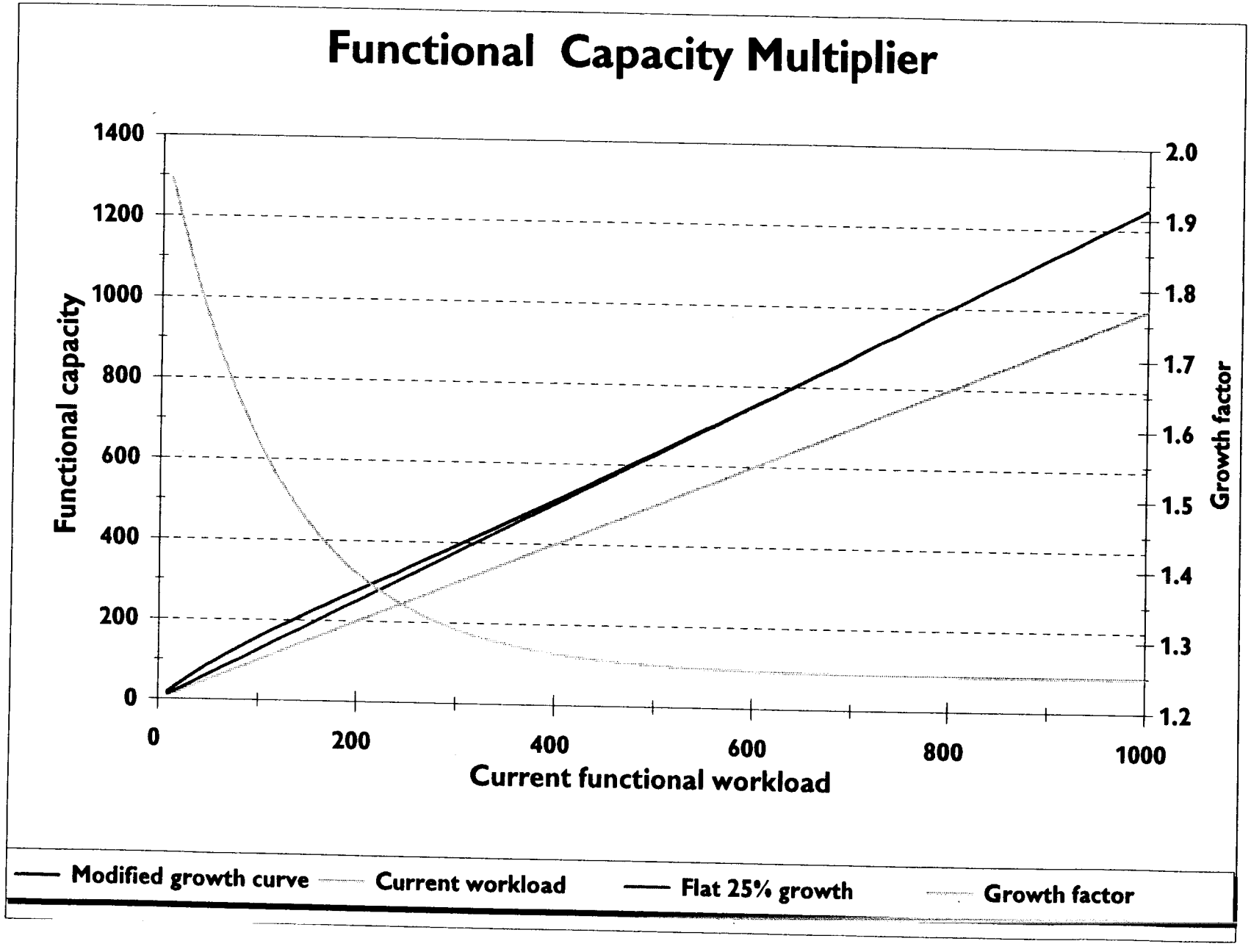
Technical Function Capacities and Requirements

Symbol	Description
twy93	1993 total technical workyears
twyfut	1997 total technical workyears
cur(l,f)	Current technical workyears in (l,f) life cycle/functional support area combination
mingro	Minimum growth in any (l,f) combination (1.25)
maxgro	Maximum growth in any (l,f) combination (2.00)
α	solves mingro x (1-((maxgro/mingro) - 1) x exp(-500α))= mingro + 0.01

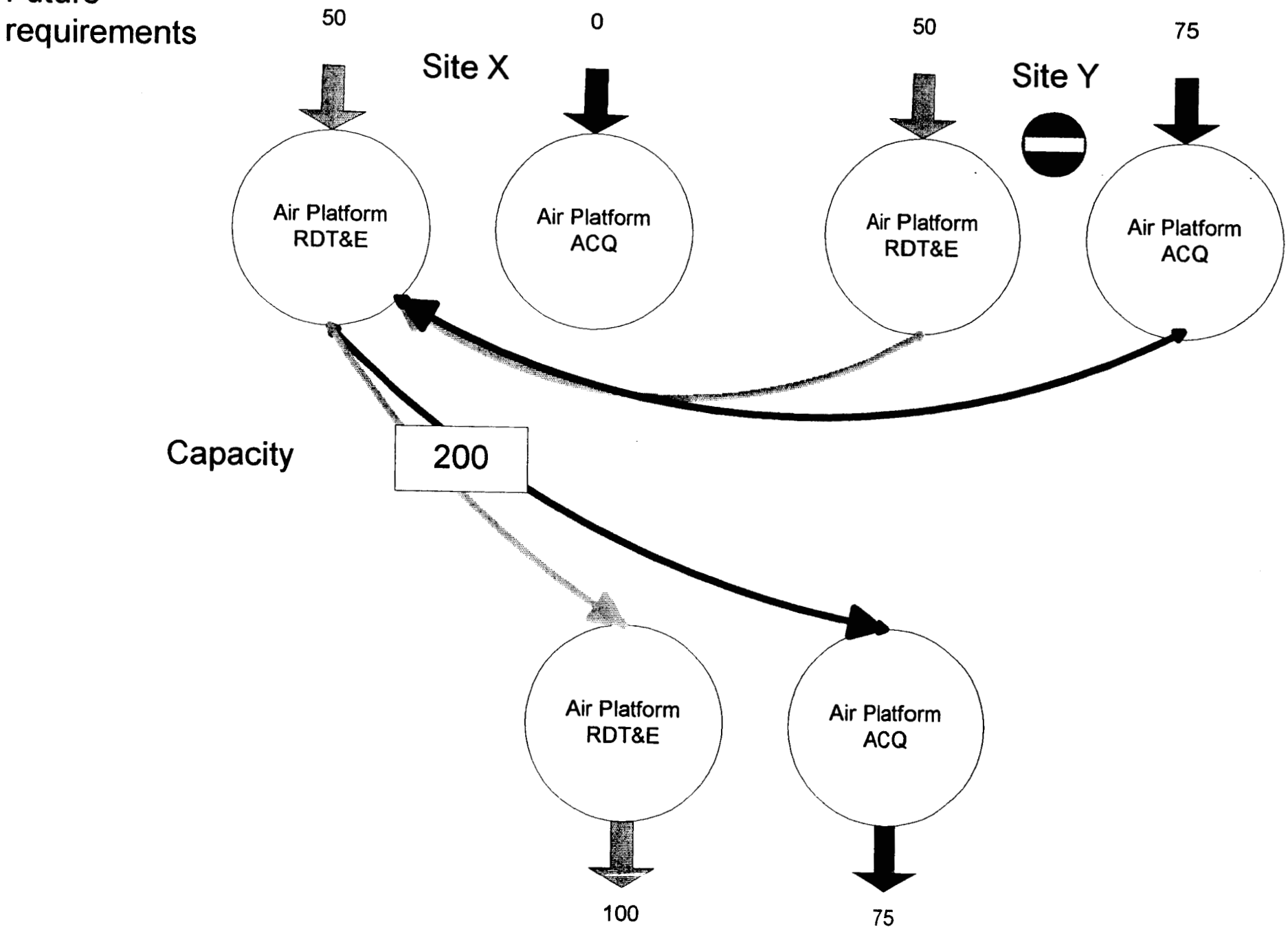
Functional capacity (l,f) =

$$cur\,(l,f) \times mingro \times \left(1+((maxgro/mingro) - 1) \times \exp(-\alpha\, cur(l,f))\right)$$

Functional requirement (l,f) = $(twyfut\,/\,twy93) \times cur(l,f)$


Functional Capacity Multiplier
Functional capacity
1400
1200
1000
800
600
400
200
0
Growth factor
2.0
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
0
200
400
600
800
1000
Current functional workload
Modified growth curve
Current workload
Flat 25% growth
Growth factor

CHANGING LIFE-CYCLE WORK FLOWS



Initial Configuration Model Rules

- Average military value is maintained
- Preserve minimum required capability at specific geographically restricted activities:
  - Keep open: FTSC LANT, Det Norfolk, Det Mayport; FTCS PAC, Det Pearl
  - Maintain at least one:
    - Lake: NRL Det Orlando, Bayview ID
    - AEGIS facility: Moorestown NJ, Wallops Island
- Future requirements scaled down by 20%
- No workload transferred between open activities
- No workload transferred between different functional support areas
- Workload can be transferred between life-cycle areas where capability exists

Model Output Measures

- Technical centers open or closed
- Additional measures:
  - Percent reduction in technical capacity
  - Average military value
  - Percent excess capacity
  - Functional workload assignment

Generation of Alternatives

Model allows the generation of three solution sets:

- Best solution-for a given set of constraints and data
- Next best-obtained by excluding the first solution
- Third best-obtained by excluding the first two solutions

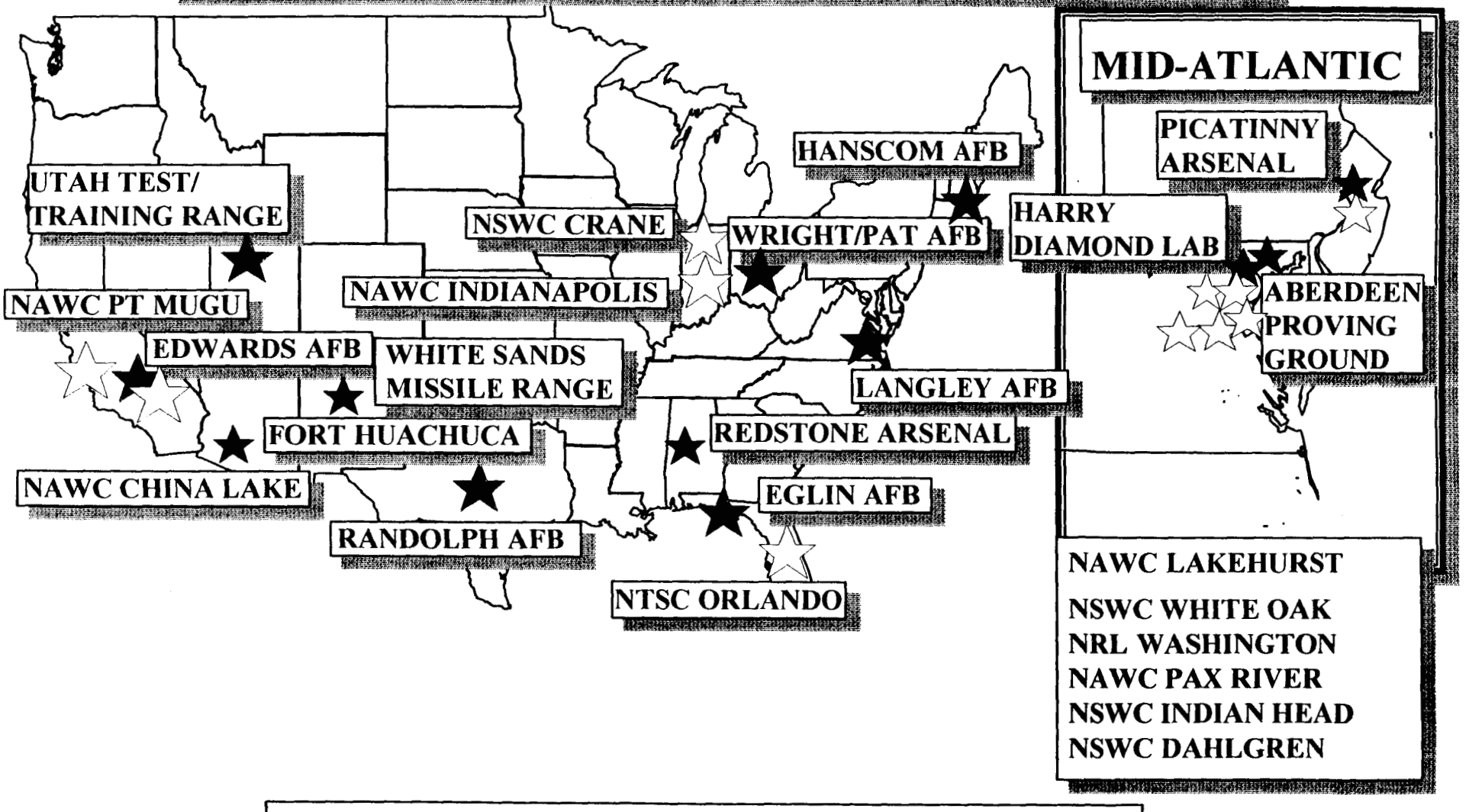
Output measures will be reported for all solutions

Sensitivity Analysis

Sensitivity analyses will be conducted by:

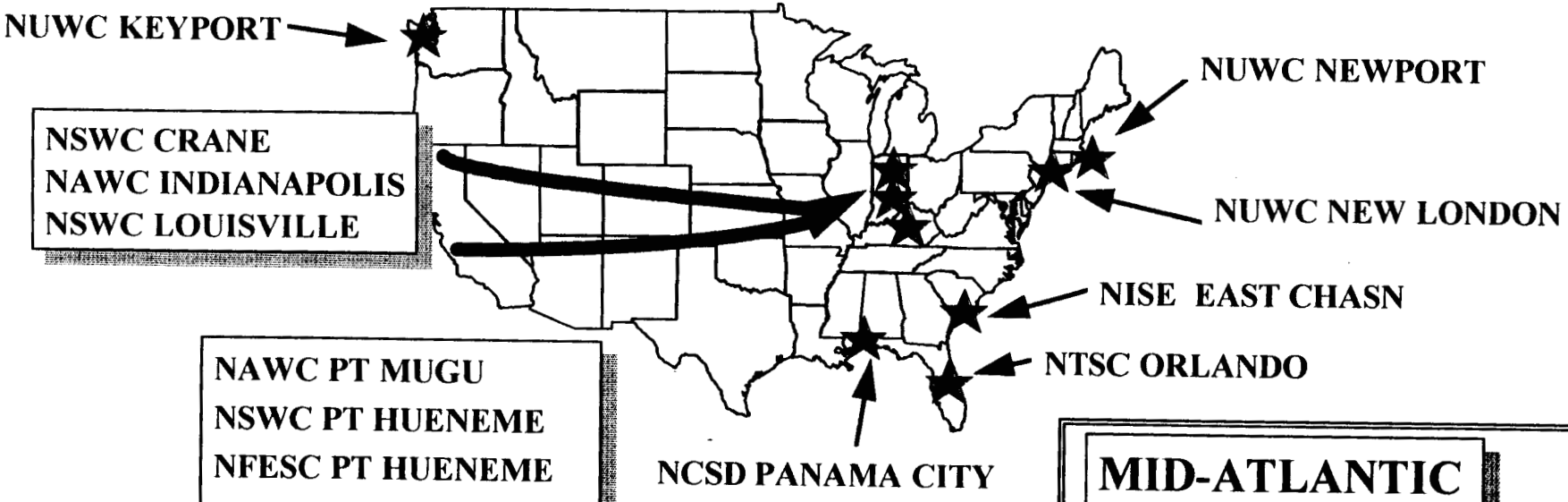
- Varying the reduced requirements scaling
  - +10%, -10%, -20%
- Varying the rules for calculating capacities
  - Use alternative calculation for maximum onboard

DoD TECHNICAL CENTERS



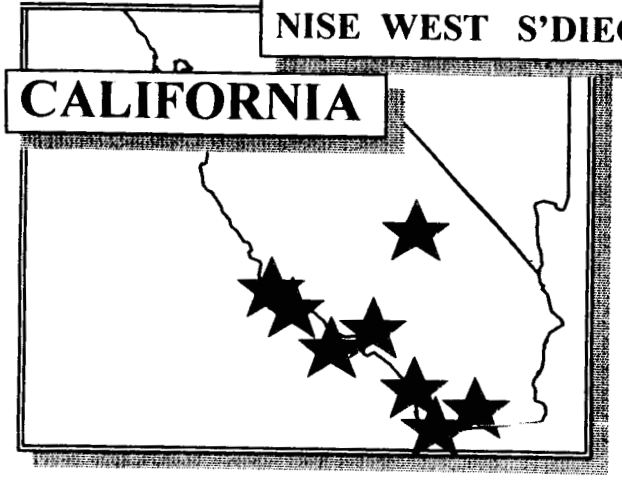
☆ NAVY/USMC ★ ARMY ★ USAF

TECHNICAL CENTERS



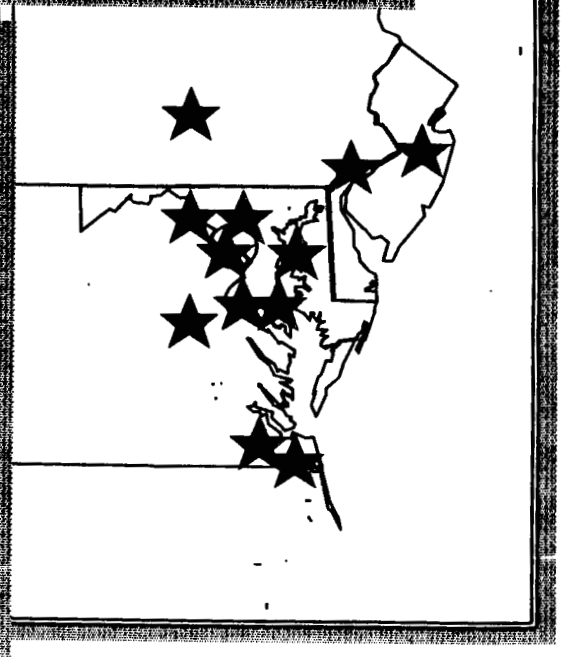
NAWC PT MUGU
NSWC PT HUENEME
NFESC PT HUENEME
NAWC CHINA LAKE
NSSC S'DIEGO
NR&D S'DIEGO
NWSD CORONA
NISE WEST S'DIEGO

CALIFORNIA



MID-ATLANTIC

NSLC MECHANICSBURG
NAWC LAKEHURST
NSWC PHILADELPHIA
NSWC CARDEROCK
NSWC WHITE OAK
NSWC ANNAPOLIS
ONR WASHINGTON
NRL WASHINGTON
NAWC PAX RIVER
NSWC INDIAN HEAD
NSWC DAHLGREN
NISE EAST NORFOLK
FTSC NORFOLK



Technical Center Workload Capacity Data

Technical Center	1994 wy/mil onboard	1994 budgeted workyear	1997 budgeted workyear	Onboard/ workyear factor	Maximum budget/ wy	Max/ wy onboard	Personnel shortfall (+ surplus)	Maximum shop size	Expansion space	Expansion space/ 115 SF	Maximum onboard	Alternate maximum onboard	1994 workyear	[illegible]	[illegible]	[illegible]	[illegible]
NAWC HQ	38	35.00		1.09	35.00	38	0	38	0	0	38	38	0.0	0.0	0.00	0	0
NAWC CHINA LAKE	4963	5130.00	4526.00	0.97	5910.00	5718	2594	7557	302,000	2416	7379	7557	3567.8	3147.7	0.72	4111	5433
NAWC POINT MUGU	4315	4718.00	4098.00	0.91	5969.00	5459	1120	5435	0	0	4315	5459	3423.1	2973.3	0.79	4331	4331
NAWC INDIANAPOLIS	2861	3031.00	2736.00	0.94	3383.00	3193	1415	4276	0	0	2861	4276	2639.8	2382.9	0.92	2946	3945
NAWC PAX RIVER	6100	4804.00	5939.00	1.27	6183.00	7851	0	6100	0	0	6100	7851	5335.3	6595.8	0.87	6867	6867
NAWC DET WARMINSTER	30			0.00	14.00	0	0	30	0	0	30	30	12.0	0.0	0.40	0	12
NAWC DWTF ORELAND	0			0.00	0.00	0	0	0	0	0	0	0	0.0	0.0	0.00	0	0
NAWC LAKEHURST	2120	1967.00	1825.00	1.08	2619.00	2823	43	2163	43,000	344	2464	2823	1164.0	1079.9	0.55	1550	1550
NATSD ORLANDO	967	1069.00	1050.00	0.90	1323.00	1197	150	1117	0	0	967	1197	1080.0	1060.8	1.12	1337	1337
NATSF PHILADELPHIA	247	300.00	284.00	0.82	323.00	266	0	247	0	0	247	266	206.0	195.0	0.83	222	222
NAESU LAKEHURST	86	939.00	891.00	0.09	1614.00	148	0	86	0	0	86	148	0.0	0.0	0.00	0	0
NSWC HQ	14			0.00	0.00	0	0	14	0	0	14	14	0.0	0.0	0.00	0	0
NSWC CRANE	3698	3796.00	2973.00	0.97	4002.00	3899	1225	4923	193,000	1544	5242	5242	2637.1	2065.4	0.71	2780	3738
NSWC DET LOUISVILLE	2178	2229.00	1746.00	0.98	2705.00	2643	0	2178	119,000	952	3130	3130	1463.3	1146.2	0.67	1776	2103
NSWC HTA SULLIVAN	0	3.00	3.00	0.00	3.00	0	0	0	0	0	0	0	3.0	3.0	0.00	0	3
NSWC DAHLGREN	2986	3301.20	2860.00	0.90	3429.20	3102	0	2986	0	0	2986	3102	2241.1	1941.6	0.75	2328	2328
NSWC PANAMA CITY	1299	1245.00	1156.00	1.04	1352.00	1411	168	1467	25,493	203.944	1503	1503	887.8	824.3	0.68	964	1027
NSWC PORT HUENEME	2718	2715.00	2168.00	1.00	3346.00	3350	541	3259	67,800	542.4	3260	3350	2389.0	1907.7	0.88	2944	2944
NSWC CARDEROCK	1443	1405.00	1425.00	1.03	1963.00	2016	448	1891	10,900	87.2	1530	2016	938.0	951.4	0.65	1310	1310
NSWC DET PHILADELPHIA	1673	1585.00	1614.00	1.06	1758.00	1856	0	1673	6,812	54.4928	1727	1856	1308.0	1331.9	0.78	1451	1451
NSWC DET ANNAPOLIS	785	715.00	431.00	1.10	807.00	886	0	785	0	0	785	886	454.3	273.9	0.58	513	513
NSWC ARD BAYVIEW	49	68.00	51.00	0.72	68.00	49	15	64	0	0	49	64	39.8	29.9	0.81	40	52
NSWC INDIAN HEAD	2293	2185.00	1895.20	1.05	2637.70	2768	32	2325	50,820	406.56	2700	2768	1333.8	1156.9	0.58	1610	1610
NSWC DET YORKTOWN	46	48.44	43.89	0.95	61.33	58	0	46	0	0	46	58	39.0	35.3	0.85	49	49
NAVSEALOGCEN MECHANICSBUR	312	298.00	308.00	1.05	374.00	392	0	312	0	0	312	392	367.0	379.3	1.18	461	461
NAVSEASUPCEN SAN DIEGO	508	463.00	329.00	1.10	494.00	542	0	508	0	0	508	542	504.0	358.1	0.99	538	538
NAVSEASUPCEN PEARL HARBOR	54	54.00	55.00	1.00	55.00	55	0	54	0	0	54	55	54.0	55.0	1.00	55	55
NUWC HQ	19	19.00	19.00	1.00	19.00	19	0	19	0	0	19	19	0.0	0.0	0.00	0	0
NUWC NEWPORT	2184	2470.00	2820.00	0.88	2881.00	2547	402	2586	88,164	705.312	2889	2889	1803.4	2058.9	0.83	2103	2386
NUWC DET NEW LONDON	1290	1312.00	510.00	0.98	1584.00	1557	800	2090	0	0	1290	2090	1091.5	424.3	0.85	1317	1768
NUWC KEYPORT	2969	2681.10	2206.90	1.11	3452.00	3823	0	2969	24,000	192	3161	3823	2253.3	1854.8	0.76	2901	2901
SEASPARROW PSO	49	52.00	65.00	0.94	65.00	61	0	49	0	0	49	61	51.0	63.8	1.04	63	61
NAVWARASSESDIV CORONA	896	1054.80	1062.80	0.85	1322.10	1123	948	1844	74,050	592.4	1488	1844	874.8	881.4	0.98	1096	1800
NAVEODTECHDIV INDIAN HEAD	327	233.00	233.00	1.40	267.00	375	0	327	0	0	327	375	152.0	152.0	0.46	174	174
NOC INDIAN HEAD	104	104.00	95.00	1.00	104.00	104	0	104	0	0	104	104	0.0	0.0	0.00	0	0
AEGIS COMBAT CENTER WALLOPS	133	388.00	345.00	0.34	388.00	133	0	133	0	0	133	133	86.0	76.5	0.65	86	86
AEGIS TECH REP MOORESTOWN	49	97.50	97.50	0.50	103.50	52	0	49	0	0	49	52	93.5	93.5	1.91	99	99
NCCOSC HQ	29			0.00	0.00	0	0	29	0	0	29	29	0.0	0.0	0.00	0	0
NCCOSC RDT&E SAN DIEGO	2789	2825.00	2416.00	0.99	3525.00	3480	1114	3903	391,895	3135.16	5924	5924	1690.8	1446.0	0.61	2110	3591
NCCOSC RDT&E DET WARMINSTER	265	291.00	292.00	0.91	303.00	276	0	265	0	0	265	276	220.3	221.1	0.83	229	229
NCCOSC ISE EAST CHARLESTON	329	347.00	620.00	0.95	628.00	595	0	329	0	0	329	595	324.0	578.9	0.98	586	586
NCCOSC ISE EAST DET NORFOLK	432	391.00	285.00	1.10	445.00	492	0	432	0	0	432	492	393.0	286.5	0.91	448	448
NCCOSC ISE WEST SAN DIEGO	816	622.00	631.00	1.31	775.00	1017	0	816	0	0	816	1017	609.6	618.4	0.75	760	760
NCCOSC ISE WEST PEARL HARBOR	136	132.00	132.00	1.03	223.00	230	0	136	0	0	136	230	170.1	170.1	1.25	288	288
NAVMASO CHESAPEAKE	387	512.00	500.00	0.76	677.00	512	0	387	0	0	387	512	531.0	518.6	1.37	703	703
NAVTECHREPO LAUREL	16	14.00	11.00	1.14	40.00	46	tenant	16	0	0	16	46	0.0	0.0	0.00	0	0
NRL	2958	3115.00	2989.00	0.95	3502.00	3325	292	3250	37,000	296	3254	3325	1887.0	1810.7	0.64	2121	2121
NRL DET UNDERWATER SOUND RE	111	118.00	100.00	0.94	127.00	119		111		0	111	119	62.8	53.2	0.57	67	67

Technical Center Workload Capacity Data

Technical Center	1994 Workload Onboard	1994 Workload Workyear	1997 Workload Workyear	Onboard/ Workyear Factor	Maximum Adjusted	Maximum Onboard	Percent Maximum Utilization	Maximum Workyear	Expansion Space (SF)	Expansion Space / 2156	Maximum Onboard	Allowable Onboard	1994 Workload Workyear	Workyear Maximum	Percent Maximum Utilization	Maximum Workyear	Allowable Workyear
ONR	478	496.00	449.00	0.96	555.00	535	0	478	0	0	478	535	452.5	409.6	0.95	506	506
NAVFACENGSERCEN PT HUENEME	514	520.00	525.00	0.99	602.00	595	0	514	0	0	514	595	428.4	432.5	0.83	496	496
AFWTF	127	40.00	39.00	3.18	47.00	149	0	127	0	0	127	149	44.0	42.9	0.35	52	52
FTSC ATLANTIC	617	607.00	653.00	1.02	699.00	711	0	617	0	0	617	711	753.0	810.1	1.22	868	868
FTSC ATLANTIC NORFOLK	127	151.00	151.00	0.84	151.00	127	0	127	0	0	127	127	299.0	299.0	2.35	299	299
FTSC ATLANTIC MAYPORT	123	130.00	138.00	0.95	138.00	131	0	123	0	0	123	131	118.0	125.3	0.96	126	126
PMRF BARKING SANDS	254	141.00	153.00	1.80	153.00	276	0	254	0	0	254	276	244.0	264.8	0.96	265	265
NPRDC SAN DIEGO	236	231.00	167.00	1.02	371.00	379	0	236	0	0	236	379	245.3	177.3	1.04	394	394
COMOPTEVFOR NORFOLK	301	71.00	71.00	4.24	71.00	301	0	301	0	0	301	301	61.0	61.0	0.20	61	61
NCTRF NATICK	47	47.00	47.00	1.00	52.00	52	0	47	0	0	47	52	54.9	54.9	1.17	61	61
NAVMEDRESINST BETHESDA	372	162.00	162.00	2.30	166.00	381	0	372	0	0	372	381	289.0	289.0	0.78	296	296
NAVHTHRESCEN SAN DIEGO	83	150.00	165.00	0.55	165.00	91	0	83	0	0	83	91	48.0	52.8	0.58	53	53
NAVAERMEDRESLAB PENSACOLA	38	42.00	35.00	0.90	60.00	54	0	38	0	0	38	54	42.0	35.0	1.11	60	60
NAVBIOLAB NEW ORLEANS	63	66.00	46.00	0.95	86.00	82	0	63	0	0	63	82	21.0	14.6	0.33	27	27
NAVSUBMEDRESLAB GROTON	61	64.00	64.00	0.95	72.00	69	0	61	0	0	61	69	42.8	42.8	0.70	48	48
NAVDENRESINST GREAT LAKES	31	47.00	47.00	0.66	47.00	31	0	31	0	0	31	31	37.0	37.0	1.19	37	37
													47561.08			56983	63596

GENERAL SKILLS AMALGAMATION

RDT&E (RDTE)

	Platform				Weapons Systems					Combat Sys Integration				Spec	Sensor &	Nav	C4I	Defense Sys		Strat	General Mission Support								Generi
	Ship	Air	Space	Ground	Miss.	Torp.	Mine	Gun	Other	Sub	Air	Surface	Multi	Ops	Surv Sys			BMD	Other	Sys.	Trng	Log	Fac	Div	Env Desc	Crew	Ranges	Other	Tech
ABBR	SHIP	AIR	SPACE	GRD	MISS	TORP	MINE	GUN	WSOTH	CSISUB	CSIAIR	CSISURF	CSIMUL	SPEC	SENS	NAV	C4I	BMD	DOTH	STRAT	TRNG	LOG	FAC	DIVE	ENVR	CREW	RANGE	GOTH	TECH
AHQ																													
CL		53.0		5.9	565.6			5.7	180.6		97.9		16.1		47.9	36.1	1.0	11.8	191.5	39.4	14.6	0.4	3.1			12.0	686.6	358.5	21.8
MUGU	7.5	31.7			175.8						149.1	4.0					24.1		94.6								913.1		
INDY		8.7		4.1	10.4			2.4	1.4		94.0			10.7	76.0	51.1	47.3		27.1	1.9		21.7	9.1			2.3		8.3	
PAX		1033.3			1.5						625.9	3.9			193.7	20.4	23.5		38.2	7.4	20.5	12.8				79.4	1583.9	4.4	82.6
WARM																										11.2			
OREL																													
LAKE		181.0																											
NATSD																					78.0								
NATSF																													
NAESU																													
SHQ																													
CRANE	1.9				0.6			3.0	34.1	20.8		3.0	24.8	33.1	9.9		1.5		26.1	1.9						0.5		132.7	18.9
LOUIS				4.2				24.0							14.8														
SULL																													
DAHL	2.2	3.3			77.0			80.1	182.3			82.0	13.5	6.0	48.2	1.4	14.0	24.0	48.4	64.8		12.6				28.5		281.0	49.6
PANAM												31.5		86.0					304.2					31.1					
HUEN	11.0				1.0			18.0	13.0			22.0	12.0		3.0		23.0	18.0											
CARD	720.0																					17.0							
PHIL																													
ANN	408.6																												
BAYV	37.1														1.2														
IHEAD					1.8				50.1						1.0		0.4	1.0	48.7		2.0		8.7					2.3	7.6
YORK									11.3						0.3														
MECH																													
SUPSD																													
SUPPH																													
UHQ																													
NPT						185.5			142.4	198.1					16.3		10.8		11.6								81.5	7.1	
NLON	3.1									6.9					541.1		68.1		30.7								3.3	3.4	
KEY						30.6											5.2		5.7										
SEASP					7.0																								
COR																													
EOD									74.9					16.4															
NOC																													
WALL																													
MOOR												76.5			2.8							2.2							
CHQ																													
OSSD	5.1					14.9			1.4				62.0	15.1	329.1	13.0	396.6		27.1			1.6		16.8	19.9	1.7	3.7		192.1
OSWAR													15.8		7.2	52.3	13.2												2.9
ISECH																													
ISENOR																	3.0												
ISESD															14.2		11.0												
ISEPH																													
MASO																													
LAUR																													
NRL	16.4	1.7	72.0					0.9	14.7			3.0		2.6	316.2	6.3	74.5	18.4	254.4	42.3			0.6		164.8	20.2		9.8	660.7
NRLUW															59.5														
ONR	29.6	12.7	0.3	1.1	4.4	6.3	1.2	4.3	8.6	0.6	0.9	0.7	2.5	4.0	72.9	0.4	5.4		20.4	0.2	6.1	2.5	2.2	0.2	17.6	6.4	0.3	172.7	68.0
FAC														18.1	20.6							4.0	86.1	3.5	16.0		17.1	0.5	16.0
AFWTF																													
FLNT																													
FNOR																													
FMAY																													
BARK																													
NPRDC														1.7							115.2							0.5	

GENERAL SKILLS AMALGAMATION

RDT&E (RDTE)

	Platform				Weapons Systems					Combat Sys Integration				Spec	Sensor &	Nav	C4I	Defense Sys		Strat	General Mission Support								Generi
	Ship	Air	Space	Ground	Miss.	Torp.	Mine	Gun	Other	Sub	Air	Surface	Multi	Ops	Surv Sys			BMD	Other	Sys.	Trng	Log	Fac	Div	Env Desc	Crew	Ranges	Other	Tech
ABBR	SHIP	AIR	SPACE	GRD	MISS	TORP	MINE	GUN	WSOTH	CSISUB	CSIAIR	CSISURF	CSIMUL	SPEC	SENS	NAV	C4I	BMD	DOTH	STRAT	TRNG	LOG	FAC	DIVE	ENVR	CREW	RANGE	GOTH	TECH
OPTEV																												61.0	
NCTRF																										24.9			
BETH									15.0					21.0										60.0		190.0			
HLTH																					7.0					41.0			
MEDPEN																					42.0								
BIOLAB																										21.0			
SUBMED													0.9											13.6		9.7			
DENGL																										37.0			
	1242.5	1325.4	72.3	15.3	845.1	237.3	1.2	138.4	729.8	226.4	967.8	226.6	147.6	214.7	1775.9	181.0	722.6	73.2	1128.8	157.9	285.4	74.8	109.7	125.2	218.2	485.7	3289.5	1042.1	1120.2

ACQUISITION (ACQ)

	Platform				Weapons Systems					Combat Sys Integration				Spec	Sensor &	Nav	C4I	Defense Sys		Strat	General Mission Support								Gener
	Ship	Air	Space	Ground	Miss.	Torp.	Mine	Gun	Other	Sub	Air	Surface	Multi	Ops	Surv Sys			BMD	Other	Sys.	Trng	Log	Fac	Div	Env Desc	Crew	Ranges	Other	Tech
ABBR	SHIP	AIR	SPACE	GRD	MISS	TORP	MINE	GUN	WSOTH	CSISUB	CSIAIR	CSISURF	CSIMUL	SPEC	SENS	NAV	C4I	BMD	DOTH	STRAT	TRNG	LOG	FAC	DIVE	ENVR	CREW	RANGE	GOTH	TECH
AHQ																													
CL		3.4		2.3	336.0	0.5		7.0	66.8		132.9		0.3		1.0	6.6	21.8		27.2		11.6	4.8				1.0	0.6	15.7	
MUGU	5.7	44.3			95.1			2.3			6.0	5.0							135.0		8.9						33.8		
INDY		3.8			95.4	1.0		2.9	329.0		109.4			180.7	289.3	46.4	285.2		65.8	36.1	18.3	174.9	4.6			36.7		261.7	
PAX		311.8			8.8						377.2	2.4		60.1	52.0	5.6	55.7		84.6		29.1	13.8				23.6	148.8		
WARM																													
OREL																													
LAKE		638.4																											
NATSD																					666.0							204.0	
NATSF																						206.0							
NAESU																													
SHQ																													
CRANE					7.0			87.1	192.0	54.6	0.3	59.1		44.8	211.1	0.3	9.7		83.5	165.9		0.8				1.9		70.5	0.4
LOUIS	7.9	1.6		0.1	1.7		3.0	370.7	87.8			0.1			41.9				0.1									0.2	
SULL															3.0														
DAHL	3.0				80.4			32.3	189.0			83.0			29.3		19.8		57.4	93.9	7.3		25.9			2.4		50.3	
PANAM							11.0				15.1			33.8					40.7					26.8					
HUEN	14.0				88.0		12.0	56.0	328.0			190.0	10.0		43.0		8.0		16.0		1.0								
CARD	152.0																					8.0							
PHIL	203.0											20.0																	
ANN	45.7																												
BAYV															1.5														
IHEAD					64.8		7.8	3.8	635.4						6.0		1.0		68.9	3.0	19.5	2.4	3.9					34.0	
YORK							1.4		20.4						0.3			0.3	0.2									0.2	
MECH																						114.0							14.0
SUPSD																													
SUPPH																													
UHQ																													
NPT						155.2			55.1	213.6					14.1		10.2		2.7								40.0	0.5	
NLON									0.2	4.0					178.1		6.2		15.6								1.5		
KEY					11.0	323.9			10.3						7.2				38.1			40.0		10.4			45.1	0.4	
SEASP																													
COR																													
EOD									14.9					1.9															
NOC																													
WALL																													
MOOR									5.8			2.9																	
CHQ																													
OSSD					8.9	57.0			6.8				8.1		56.9		258.7		1.8	1.0					1.3				19.1
OSWAR																36.5	11.0			51.0	3.6								
ISECH																	17.0			17.0									
ISENOR															6.0		97.0		5.0										
ISESD																													
ISEPH																													
MASO																	531.0												
LAUR																													
NRL																													
NRLUW																													
ONR																													
FAC																						1.9	54.9						13.2
AFWTF																													
FLNT								10.0	4.0				38.0															8.0	
FNOR																													
FMAY																													
BARK																													
NPRDC																					27.8							18.5	

ACQUISITION (ACQ)

	Platform				Weapons Systems					Combat Sys Integration				Spec	Sensor &	Nav	C4I	Defense Sys		Strat	General Mission Support								Gener
	Ship	Air	Space	Ground	Miss.	Torp.	Mine	Gun	Other	Sub	Air	Surface	Multi	Ops	Surv Sys			BMD	Other	Sys.	Trng	Log	Fac	Div	Env Desc	Crew	Ranges	Other	Tech
ABBR	SHIP	AIR	SPACE	GRD	MISS	TORP	MINE	GUN	WSOTH	CSISUB	CSIAIR	CSISURF	CSIMUL	SPEC	SENS	NAV	C4I	BMD	DOTH	STRAT	TRNG	LOG	FAC	DIVE	ENVR	CREW	RANGE	GOTH	TECH
OPTEV																													
NCTRF																										10.4			
BETH																													
HLTH																													
MEDPEN																													
BIOLAB																													
SUBMED															7.3		1.0												
DENGL																													
	431.3	1003.3	0.0	2.4	797.1	537.6	35.2	572.1	1945.5	272.2	640.9	362.5	56.4	321.3	948.0	95.4	1333.3	0.3	642.6	367.9	793.1	566.6	89.3	37.2	1.3	76.0	269.8	664.0	46.7

LIFE TIME SUPPORT (LIFE)

	Platform				Weapons Systems					Combat Sys Integration				Spec	Sensor &	Nav	C4I	Defense Sys		Strat	General Mission Support								Gener
	Ship	Air	Space	Ground	Miss.	Torp.	Mine	Gun	Other	Sub	Air	Surface	Multi	Ops	Surv Sys			BMD	Other	Sys.	Trng	Log	Fac	Div	Env Desc	Crew	Ranges	Other	Tech
ABBR	SHIP	AIR	SPACE	GRD	MISS	TORP	MINE	GUN	WSOTH	CSISUB	CSIAIR	CSISURF	CSIMUL	SPEC	SENS	NAV	C4I	BMD	DOTH	STRAT	TRNG	LOG	FAC	DIVE	ENVR	CREW	RANGE	GOTH	TECH
AHQ																													
CL		13.5		1.6	109.6			0.9	11.0		85.5		1.0		6.7	9.5			9.6	44.3	5.1	3.8	19.8			6.6	3.1	26.0	
MUGU	13.5	35.9			480.4			23.1	28.2		112.0								41.0		9.3						569.0		
INDY		2.6			58.0				27.2		12.1				44.2		11.2		16.4	25.8		72.0				0.6		15.9	
PAX		48.4			3.9		1.1				93.4	0.9			10.1		11.8		0.1		14.5	0.6				29.7	64.6	52.7	
WARM																										0.8			
OREL																													
LAKE		344.5																											
NATSD																													
NATSF																					132.0								
NAESU																													
SHQ																													
CRANE	19.5			4.2	62.3			108.3	183.3		0.1	54.3		53.8	189.6		6.9		458.5	90.6		0.9	15.0			17.3		66.4	
LOUIS	3.8			4.2				703.0	94.4			29.2			5.8					0.9			14.9					46.0	
SULL																													
DAHL	47.8							48.7	32.5			38.4	2.4		22.6	4.7	13.2		31.3	138.3	3.6		12.7		8.3			34.0	
PANAM							55.0				3.2	0.8		48.8					98.8					16.1				31.3	
HUEN	17.0				51.0		62.0	38.0	673.0			439.0	18.0	1.0	59.0		34.0		82.0		6.0								
CARD	41.0																												
PHIL	856.0									53.0		87.0										47.0				6.0			
ANN																													
BAYV																													
IHEAD					97.8	0.7		1.4	164.5							0.5			0.2	10.8	22.4	22.0	0.4					23.5	
YORK									4.5																			0.1	
MECH																1.0						184.0							54.0
SUPSD																						504.0							
SUPPH																						54.0							
UHQ																													
NPT						98.8			28.3	323.7					81.9		9.3		4.9								38.6	71.1	
NLON										0.6					184.9		14.7		8.7								8.1	0.8	
KEY						1092.3	50.8		205.1						97.0		11.6		26.5				20.6	6.6			142.9	45.3	
SEASP									44.0																				
COR																													
EOD									43.9																				
NOC																													
WALL												66.0																	
MOOR												2.6										0.8							
CHQ																													
OSSD	2.0	0.2			1.5	1.5			29.2						43.5	2.7	24.4		22.0						4.8		8.3		0.5
OSWAR																13.8	9.0												
ISECH																3.0	190.0								21.0			4.0	65.0
ISENOR												16.0			33.0		203.0					13.0						17.0	
ISESD															99.8	34.2	310.4					126.8					13.2		
ISEPH																	170.1												
MASO																													
LAUR																													
NRL																													
NRLUW																													
ONR																													
FAC														6.9			0.9						96.9	1.0					1.9
AFWTF																													
FLNT	365.0	40.0						30.0	100.0	1.0	1.0	17.0			4.0	6.0	18.0		4.0			102.0							
FNOR	150.0							17.0	12.0						48.0	11.0	53.0		8.0										
FMAY	81.0	8.0						5.0	16.0			4.0										4.0							
BARK																													
NPRDC																					62.0							7.6	

LIFE TIME SUPPORT (LIFE)

	Platform				Weapons Systems					Combat Sys Integration				Spec	Sensor &	Nav	C4I	Defense Sys		Strat	General Mission Support								Gener
	Ship	Air	Space	Ground	Miss.	Torp.	Mine	Gun	Other	Sub	Air	Surface	Multi	Ops	Surv Sys			BMD	Other	Sys.	Trng	Log	Fac	Div	Env Desc	Crew	Ranges	Other	Tech
ABBR	SHIP	AIR	SPACE	GRD	MISS	TORP	MINE	GUN	WSOTH	CSISUB	CSIAIR	CSISURF	CSIMUL	SPEC	SENS	NAV	C4I	BMD	DOTH	STRAT	TRNG	LOG	FAC	DIVE	ENVR	CREW	RANGE	GOTH	TECH
OPTEV																													
NCTRF																													
BETH																													
HLTH																										19.6			
MEDPEN																										3.0			
BIOLAB																													
SUBMED																													
DENGL															9.3														
	1596.6	493.1	0.0	10.0	864.5	1193.3	168.9	975.4	1697.1	378.3	307.3	755.2	21.4	110.5	939.4	86.4	1091.5	0.0	812.0	310.7	254.9	1134.9	180.3	23.7	34.1	83.6	847.8	441.7	121.4

GENERAL (GEN)

	Platform				Weapons Systems					Combat Sys Integration				Spec	Sensor &	Nav	C4I	Defense Sys		Strat	General Mission Support								Generic	Tech		Maximum
	Ship	Air	Space	Ground	Miss.	Torp.	Mine	Gun	Other	Sub	Air	Surface	Multi	Ops	Surv Sys			BMD	Other	Sys.	Trng	Log	Fac	Div	Env Desc	Crew	Ranges	Other	Tech	center	Proj tech	technical
ABBR	SHIP	AIR	SPACE	GRD	MISS	TORP	MINE	GUN	WSOTH	CSISUB	CSIAIR	CSISURF	CSIMUL	SPEC	SENS	NAV	C4I	BMD	DOTH	STRAT	TRNG	LOG	FAC	DIVE	ENVR	CREW	RANGE	GOTH	TECH	total	workld 97	workload
AHQ																														0.0	0.0	0.0
CL		1.5			64.8			0.1	12.8		3.4		0.1					4.5			2.5						4.9	126.6		3567.8	3147.7	5433.0
MUGU	39.3	32.7	2.2		47.2		1.4	4.4	18.5	4.4	21.8	17.4	32.7	7.0	6.5	7.8	10.4	4.4	6.5								109.8	0.3		3423.1	2973.3	4331.0
INDY					0.4						0.3						9.4		13.7		5.2	3.1						4.0		2639.8	2382.9	3945.0
PAX		2.0																	27.6									69.0		5335.3	6595.8	6867.0
WARM																														12.0	0.0	12.0
OREL																														0.0	0.0	0.0
LAKE		0.1																												1164.0	1079.9	1550.0
NATSD																														1080.0	1060.8	1337.0
NATSF																														206.0	195.0	222.0
NAESU																														0.0	0.0	0.0
SHQ																														0.0	0.0	0.0
CRANE									1.0								3.3													2637.1	2065.4	3738.0
LOUIS								3.0																						1463.3	1146.2	2103.0
SULL																														3.0	3.0	3.0
DAHL					6.2			17.1				8.9	22.9		2.0			48.7										3.9		2241.1	1941.6	2328.0
PANAM														8.5					38.6					6.5						887.8	824.3	1027.0
HUEN												10.0	7.0	1.0			2.0				2.0									2389.0	1907.7	2944.0
CARD																														938.0	951.4	1310.0
PHIL	36.0																													1308.0	1331.9	1451.0
ANN																														454.3	273.9	513.0
BAYV																														39.8	29.9	52.0
IHEAD																					15.5									1333.8	1156.9	1610.0
YORK																														39.0	35.3	49.0
MECH																														367.0	379.3	461.0
SUPSD																														504.0	358.1	538.0
SUPPH																														54.0	55.0	55.0
UHQ																														0.0	0.0	0.0
NPT						0.4																						1.7		1803.4	2058.9	2386.0
NLON	1.6														4.0		1.0		0.2									4.7		1091.5	424.3	1768.0
KEY																					26.7									2253.3	1854.8	2901.0
SEASP																														51.0	63.8	61.0
COR																												874.8		874.8	881.4	1800.0
EOD																														152.0	152.0	174.0
NOC																														0.0	0.0	0.0
WALL																					20.0									86.0	76.5	86.0
MOOR																														93.5	93.5	99.0
CHQ																														0.0	0.0	0.0
OSSD								0.1							0.1		29.0				0.6							1.0		1690.8	1446.0	3591.0
OSWAR																	4.0													220.3	221.1	229.0
ISECH																	7.0													324.0	578.9	586.0
ISENOR																														393.0	286.5	448.0
ISESD																														609.6	618.4	760.0
ISEPH																														170.1	170.1	288.0
MASO																														531.0	518.6	703.0
LAUR																														0.0	0.0	0.0
NRL	5.1	0.1	2.5		1.4							0.3	0.3		58.6	2.9	49.8		35.4		0.2		0.4		2.2	2.2		25.3	18.8	1884.6	1810.7	2121.0
NRLUW															3.3															62.8	53.2	67.0
ONR																														452.5	409.6	506.0
FAC																					0.2	29.6	37.2						2.0	428.4	432.5	496.0
AFWTF																											44.0			44.0	42.9	52.0
FLNT																						5.0								753.0	810.1	868.0
FNOR																														299.0	299.0	299.0
FMAY																														118.0	125.3	126.0
BARK																											244.0			244.0	264.8	265.0
NPRDC																					8.1							3.9		245.3	177.3	394.0

GENERAL (GEN)

	Platform				Weapons Systems					Combat Sys Integration				Spec	Sensor &	Nav	C4I	Defense Sys		Strat	General Mission Support								Generic	Tech		Maximum
	Ship	Air	Space	Ground	Miss.	Torp.	Mine	Gun	Other	Sub	Air	Surface	Multi	Ops	Surv Sys			BMD	Other	Sys.	Trng	Log	Fac	Div	Env Desc	Crew	Ranges	Other	Tech	center	Proj tech	technical
ABBR	SHIP	AIR	SPACE	GRD	MISS	TORP	MINE	GUN	WSOTH	CSISUB	CSIAIR	CSISURF	CSIMUL	SPEC	SENS	NAV	C4I	BMD	DOTH	STRAT	TRNG	LOG	FAC	DIVE	ENVR	CREW	RANGE	GOTH	TECH	total	workld 97	workload
OPTEV																														61.0	61.0	61.0
NCTRF																														54.9	54.9	61.0
BETH																														289.0	289.0	296.0
HLTH																														48.0	52.8	53.0
MEDPEN																														42.0	35.0	60.0
BIOLAB																														21.0	14.6	27.0
SUBMED																					1.1									42.8	42.8	48.0
DENGL																														37.0	37.0	37.0
	82.0	36.4	4.7	0.0	120.0	0.4	1.4	24.7	32.3	4.4	25.5	36.6	63.0	16.5	74.5	10.7	115.9	57.6	122.0	0.0	82.0	37.7	37.6	6.5	2.2	2.2	402.7	1115.2	20.9	47558.6	44352.4	63596.0

BRAC-95 Scenario Development Data Calls

Scenario Number	Description

EFD:

020 **ALT 1 - EFD (WESTDIV).**

- Close WESTDIV.

023 **ALT 2 - EFD.**

- Close WESTDIV, SOUTHDIV and EFA Northwest.

Shipyards:

021 **SRF Guam.**

- Close SRF Guam.

Naval Bases:

022 NAVACTS Guam.

- Realign Naval Activities (NAVACTS) Guam:

  a) to **close** those functions, operations, etc., formally known as Naval Station Guam, and,

  b) to retain the pier assets under the control of NAVMAG Guam.

Assume SUBASE San Diego is closed.

Encl (6)

LABORATORY JOINT-CROSS SERVICE GROUP SUGGESTED INITIAL ALTERNATIVES

Encl (7)

(PRELIMINARY PENDING LJCSG MILITARY VALUE ANALYSIS)

NOV 1994

LJCSG OVERVIEW

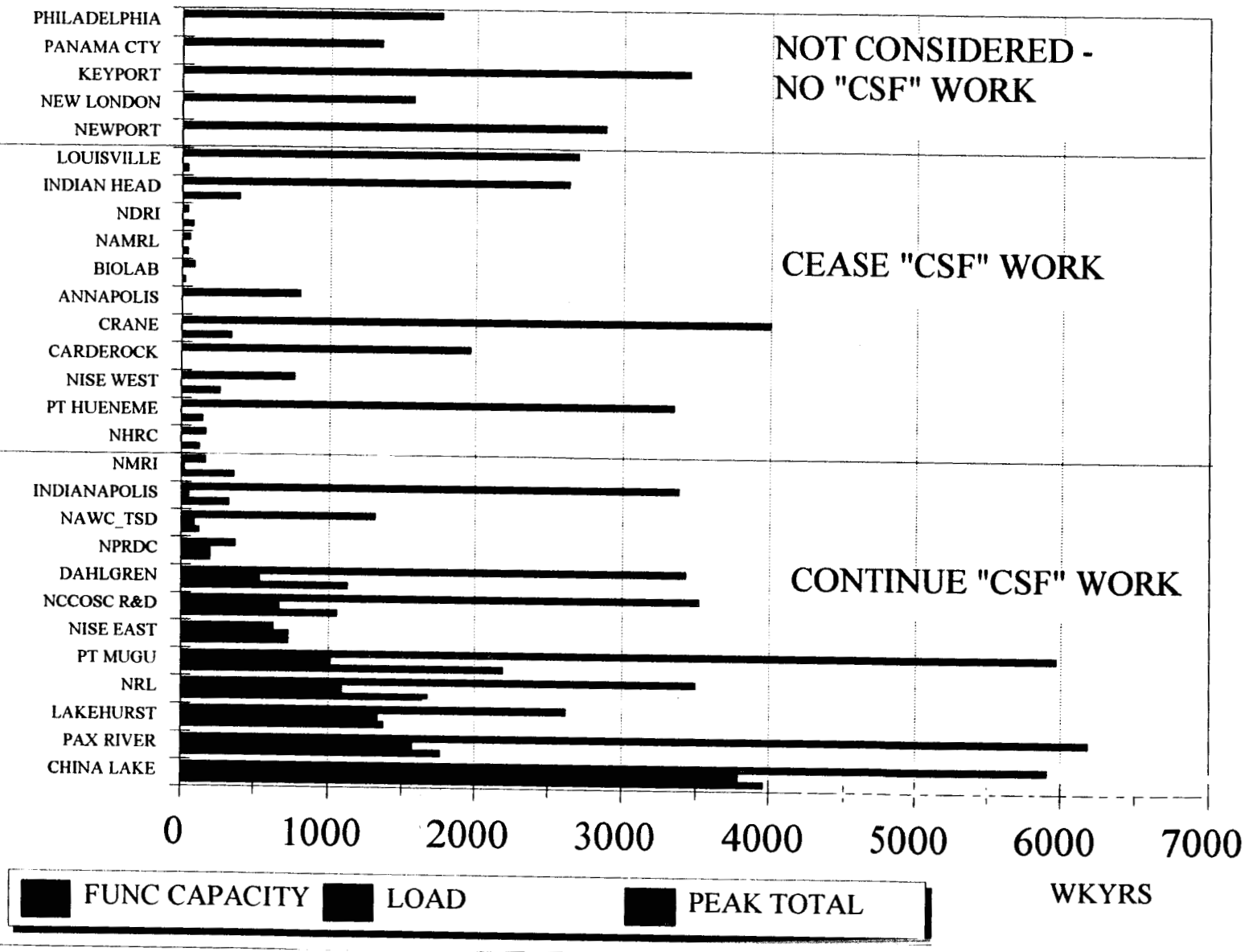
- **71 "LAB" ACTIVITIES (28 N, 24 F, 28 A, 1 DOD)**
  - PREDOMINATELY S&T, EMD, ISE
  - INCLUDES ON-SITE FFRDC AND SETA
  - EXCLUDES:
    - T&E AND OTHER JOINT GROUP AREAS
    - SERVICE UNIQUE FUNCTIONS
    - TRI-SERVICE FUNCTIONS
  - AIR FORCE INCLUDED "SPO's" (ACQUISITION MANAGEMENT)
  - 5 NAVY, 5 ARMY ACTIVITIES NOT CONSIDERED
    - REPORTED NO "CSF WORK"
- **30 COMMON SUPPORT FUNCTIONS**
  - 22 PRODUCT CSF'S (x 3 LIFE-CYCLE PHASES)
  - 8 PERVASIVE CSF'S
- **ANALYSIS USED FUNCTIONAL REQUIREMENT -20%**

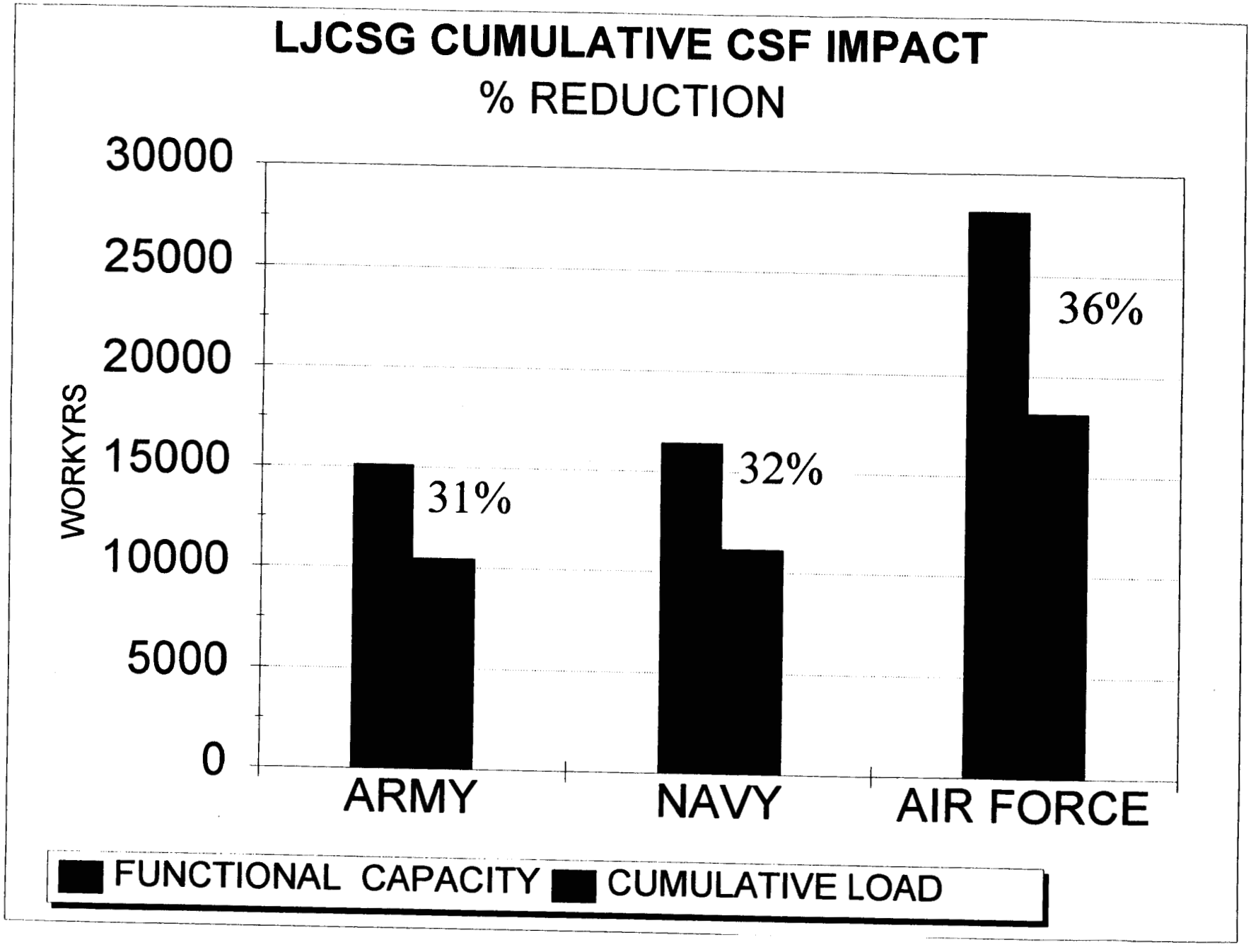
LIMITATIONS

- "THE NUMBERS IN THE ALTERNATIVES ARE INDICATORS ONLY AND NOT COBRA QUALITY DATA"

- "FUNCTIONAL VALUE WAS FOUND TO DEPEND ON HOW AN ACTIVITY IS ORGANIZED AND THUS HOW IT CHOSE TO REPORT ITS DATA"

LJCSG NAVY ACTIVITY IMPACT




LJCSG CUMULATIVE CSF IMPACT
% REDUCTION
WORKYRS
30000
25000
20000
15000
10000
5000
0
31%
32%
36%
ARMY
NAVY
AIR FORCE
FUNCTIONAL CAPACITY
CUMULATIVE LOAD

LJCSG ALTERNATIVES
NAVY IMPACT

WEAPONS

CSF	S&T	EMD	ISE
ICBM/SLBM	0	0	0
CONVENTIONAL MISSILES/ROCKETS			0
CRUISE MISSSLES	0	0	0
GUIDED PROJECTILES		0	
BOMBS	0	0	0
GUNS & AMMO			
DIRECTED ENERGY			

= WORKYEAR CAPACITY CEASED BY ARMY/AIRFORCE

= WORKYEAR CAPACITY CEASED BY NAVY

0 = REDUCTION W/ IN NAVY
A = TO / FM ARMY
F = TO / FM AIR FORCE

LJCSG ALTERNATIVES
NAVY IMPACT

AIR VEHICLES

CSF	S&T	EMD	ISE
F/W STRUCTURES	0		0
F/W PROPULSION			
F/W AVIONICS	0		
F/W FLT SUBSYSTEMS	0		
ROTARY STRUCTURES	0		0
ROTARY PROPULSION	0	0	0
ROTARY AVIONICS	0	0	0
ROTARY FLT SUBSYSTEMS	0	0	0

= WORKYEAR CAPACITY CEASED BY ARMY/AIRFORCE

= WORKYEAR CAPACITY CEASED BY NAVY

0 = REDUCTION W/ IN NAVY
A = TO / FM ARMY
F = TO / FM AIR FORCE

LJCSG ALTERNATIVES
NAVY IMPACT

SPACE

CSF	S&T	EMD	ISE
LAUNCH VEHICLES			0
SATELLITES	0		
GROUND CONTROL SYSTEMS			

C4I

CSF	S&T	EMD	ISE
AIRBORNE	0		
FIXED GROUND BASED	0	0	
GROUND MOBILE			

= WORKYEAR CAPACITY CEASED BY ARMY/AIRFORCE

= WORKYEAR CAPACITY CEASED BY NAVY

0 = REDUCTION W/ IN NAVY
A = TO / FM ARMY
F = TO / FM AIR FORCE

LJCSG ALTERNATIVES
NAVY IMPACT

PERVASIVE

CSF	S&T
ELECTRONIC DEVICES	0
ENVIRONMENTAL SCIENCES	0
INFECTIOUS DISEASES	0
HUMAN SYSTEMS	0
MANPOWER & PERSONNEL	0
TRAINING SYSTEMS	0
ENVIRONMENTAL QUALITY	0
ADVANCED MATERIALS	0

[redacted] = WORKYEAR CAPACITY CEASED BY ARMY/AIRFORCE

[redacted] = WORKYEAR CAPACITY CEASED BY NAVY

0 = REDUCTION W/ IN NAVY
A = TO / FM ARMY
F = TO / FM AIR FORCE

LJCSG MAJOR CROSS-SERVICE ALTERNATIVES

- AIR VEHICLES - CONSOLIDATE:
  - **F/W PROPULSION S&T** into **AIR FORCE**
  - **ALL F/W EMD** into **NAVY/AIR FORCE**
  - **F/W PROPULSION, AVIONICS, FLT SUBSYSTEMS ISE** into **NAVY**
- WEAPONS - CONSOLIDATE:
  - **CONV MISSILES & ROCKETS S&T** AND **EMD** into **ARMY/NAVY**
  - **GUNS AND AMMO** into **ARMY** (RETAIN NAVY UNIQUE)
- SPACE - CONSOLIDATE:
  - **SATELLITE AND GROUND CONTROL EMD** into **AIR FORCE**
- C4I - CONSOLIDATE:
  - **AIRBORNE C4I EMD** into **AIR FORCE, ISE** into **ARMY**
  - **MOBILE GROUND C4I** into **ARMY**
- PERVASIVE: **NONE**

OTHER CONSIDERATIONS

- MEDICAL R&D
- HUMAN RELATED TECHNOLOGIES
  - HUMAN SYSTEMS
  - MANPOWER & PERSONNEL
  - TRAINING
- C4I ACQUISITION
- ENERGETICS