DCN 1038

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0274-F5
BSAT\ON
13 July 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE (BSEC)

Subj: REPORT OF BSEC DELIBERATIONS ON 13 JULY 1994

Encl: (1) Briefing Material for Inventory Control Points Capacity Analysis
(2) Briefing Material for Public Works Centers Capacity Analysis
(3) Briefing Material for Supervisor of Shipbuilding Capacity Analysis
(4) Briefing Material for Naval Stations Capacity Analysis
(5) Mayor Collazo's ltr to SECNAV of 24 May 94
(6) DepDir, NNPP, ltr NR:DP:SGKRUM F#94-02942 of 16 Jun 94

1. The fourteenth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1515 on 13 July 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; Lieutenant General Richard D. Hearney, USMC; Vice Admiral Richard Allen, USN; Ms. Elsie Munsell; and Ms. Genie McBurnett. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Commander Michael James, USN; Major Thompson Gerke, USMC; Commander Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Training Air Station Military Value Matrix.

a. Captain Bills briefed the BSEC on a draft Training Air Station Military Value Matrix containing the questions/statements approved by the BSEC on 15 June 1994 with one exception. The matrix did not contain a question regarding limitations on overflight of environmentally protected areas because that question will be included in the environmental data call.

b. Mr. Nemfakos explained the next steps in the process. The BSEC must assign a weight to each of the four military value criteria (Readiness, Facilities, Mobilization Capability, Cost and Manpower Implications) so that the sum of the weights equals 100 and determine to which one or more of the military criteria each question/statement applies. The BSEC will also place each question in one of three bands (Band 1, 2, or 3 in descending order of importance) and give each question a numerical score depending on the band in which it was placed (i.e. 6-10 for Band 1, 3-7 for Band

2, and 1-4 for Band 3). Once the weights and scores are assigned, data reduction will be performed allowing determinations to be made by putting "yes/no" answers into matrix and the computer will compute the scores.

The BSEC decided to delay consideration of assigning bands, weights, and scores until there was sufficient time to complete the entire effort.

3. Captain Buzzell, Captain Bills, Commander James, and Major Gerke departed the meeting. Captain Robert Moeller, Jr. USN; Commander Louis Biegeleisen, USN; Lieutenant Colonel Matthew Bush, USMC; Lieutenant Commander Judy Cronin, USNR; Lieutenant James Dolan, SC, USN; and Mr. Julius Anderson entered the deliberations.

4. Lieutenant Dolan briefed the BSEC on the capacity analysis for Inventory Control Points. See enclosure (1). Using a throughput of workyears and requisition volume, the analysis compared work performed in prior years to projected work through 2001. Historical maximums were treated as potential capacity. The result showed a projected usage from 15 to 61 per cent less than historical maximums. This evidence of excess capacity is consistent with a declining resource base with less distribution of resources. The BSEC decided that this showed sufficient excess capacity at inventory control points to proceed with further analysis.

5. Captain Moeller briefed the BSEC on the capacity analysis for Public Works Centers (PWCs). See enclosure (2). The analysis recognizes that PWC services are customer driven and may be provided by in-house forces or outsourced. The throughput measure for capacity and requirements was workyears and, secondarily, total revenue. Potential capacity was the highest annual workyears/ revenues from 1986 to the present. Comparison of future requirements to potential capacity showed an excess capacity of approximately 3% from 1994 through 2001. Using total revenues, the excess was slightly higher, 5%-10%. Based on the small excess capacity shown and the PWC direct tie to customer base, the BSEC decided to remove PWCs from further analysis. PWCs may be individually evaluated after regional closure/realignment recommendations have been made.

6. Commander Biegeleisen briefed the BSEC on the capacity analysis for Supervisor of Shipbuilding. See enclosure (3). Comparison of an average of historical workyears (potential capacity) to future requirements showed an excess of capacity of 33% to 40% from 1995 to 2001. The BSEC found this demonstrated sufficient excess capacity to warrant continued analysis of this sub-category.

7. Captain Moeller, Commander Biegeleisen, Lieutenant Colonel Bush, Lieutenant Commander Cronin, Lieutenant Dolan, and Mr. Anderson departed. Captain Michael Nordeen, USN; Colonel David Stockwell, USMC; Captain Walter Vandivort, USNR; Captain Kevin Ferguson, USN; Commander Loren Heckelman, USN; Commander Robert Souders, USN; and Mr. Jack Nance entered the meeting.

8. Commander Souders briefed the BSEC on the capacity analysis for Naval Stations. To measure capacity, all ships were converted to CG-47 equivalents; however, the CG-47 conversion factors and percent homeporting requirements used for BRAC-93 were modified to better reflect space and power requirements and time underway. See enclosure (4). The results showed an excess of capacity of 33% exists. The BSEC decided to proceed with military value analysis of this subcategory.

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

10. Lieutenant Colonel Nangle briefed the BSEC on correspondence from the Mayor of the Island of Vieques which, in effect, requests the closure of the Naval Ammunition Facility on Vieques. The Defense Base Closure and Realignment Act requires that special consideration and emphasis be given to such a request. The appropriate time for that consideration will be during configuration analysis. Accordingly, the BSAT will bring this matter up during those BSEC deliberations. See enclosure (5).

11. The BSEC discussed a request from the Deputy Director, Naval Nuclear Propulsion Program, to omit the Idaho and New York Naval Nuclear Power Training Units from BRAC-95 consideration. These units do not own or control any land or buildings and do not have any lease agreements. They are present only to support Department of Energy sites. The BSEC agreed that consideration of these units was unwarranted and directed the BSAT to respond to enclosure (6) accordingly.

12. The deliberative session adjourned at 1628 on 13 July 1994.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

BSAT

INVENTORY CONTROL POINTS CAPACITY ANALYSIS

- Two ICPs: Navy Ships Parts Control Center (SPCC), Mechanicsburg, PA, and Naval Aviation Supply Office (ASO), Philadelphia, PA.
- Mission: perform repairables inventory management and program logistic support for assigned weapon systems and equipment for Navy ships and aircraft worldwide.

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INVENTORY CONTROL POINTS CAPACITY ANALYSIS

- In '93, the DON and DOD recommended closing ASO and moving operations to SPCC, Mechanicsburg; this recommendation was over-turned by the commission.
- '95 Capacity Measures:
  - Government Workyears
  - Weapon System Program Support Workyears
  - Security Assistance Workyears
  - Requisition Volume

ICP REQUIREMENTS DETERMINATION

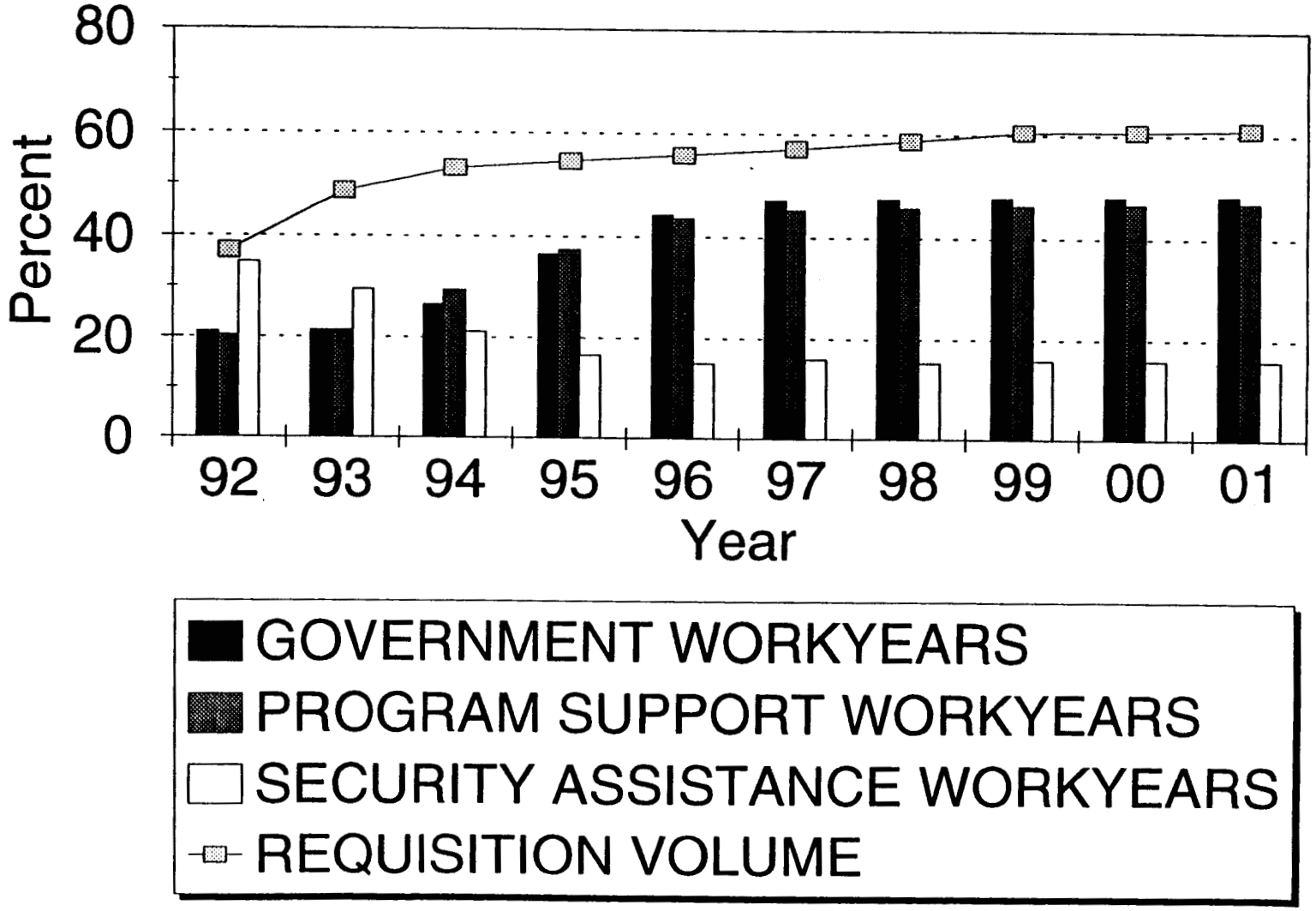
	ACTUAL/PROJECTED REQUIREMENT	ASO	SPCC	TOTAL
1	REQUISITION VOLUME	1,097,220	691,784	1,789,004
9	WEPS SYS PROG WORKYEARS	1,919	2,297	4,216
9	SECURITY ASSSISTANCE WORKYEARS	64	104	168
2	**BUDGETED GOVT WORKYEARS**	**2,368**	**3,282**	**5,650**
1	REQUISITION VOLUME	884,496	577,860	1,462,356
9	WEPS SYS PROG WORKYEARS	1,823	2,334	4,157
9	SECURITY ASSSISTANCE WORKYEARS	68	114	182
3	**BUDGETED GOVT WORKYEARS**	**2,291**	**3,334**	**5,625**
1	REQUISITION VOLUME	840,713	491,143	1,331,856
9	WEPS SYS PROG WORKYEARS	1,577	2,160	3,737
9	SECURITY ASSSISTANCE WORKYEARS	89	114	203
4	**BUDGETED GOVT WORKYEARS**	**2,169**	**3,085**	**5,253**
1	REQUISITION VOLUME	817,594	476,090	1,293,684
9	WEPS SYS PROG WORKYEARS	1,471	1,844	3,315
9	SECURITY ASSSISTANCE WORKYEARS	93	122	215
5	**BUDGETED GOVT WORKYEARS**	**1,908**	**2,634**	**4,542**
1	REQUISITION VOLUME	793,884	463,166	1,257,050
9	WEPS SYS PROG WORKYEARS	1,369	1,623	2,992
9	SECURITY ASSSISTANCE WORKYEARS	98	121	219
6	**BUDGETED GOVT WORKYEARS**	**1,684**	**2,319**	**4,002**
1	REQUISITION VOLUME	781,578	438,994	1,220,572
9	WEPS SYS PROG WORKYEARS	1,360	1,537	2,897
9	SECURITY ASSSISTANCE WORKYEARS	98	119	217
7	**BUDGETED GOVT WORKYEARS**	**1,596**	**2,196**	**3,792**
1	REQUISITION VOLUME	755,239	417,873	1,173,112
9	WEPS SYS PROG WORKYEARS	1,352	1,524	2,876
9	SECURITY ASSSISTANCE WORKYEARS	98	120	218
8	**BUDGETED GOVT WORKYEARS**	**1,594**	**2,176**	**3,770**
1	REQUISITION VOLUME	718,308	402,544	1,120,852
9	WEPS SYS PROG WORKYEARS	1,344	1,506	2,850
9	SECURITY ASSSISTANCE WORKYEARS	98	119	217
9	**BUDGETED GOVT WORKYEARS**	**1,592**	**2,151**	**3,743**
2	REQUISITION VOLUME	718,308	400,339	1,118,647
0	WEPS SYS PROG WORKYEARS	1,336	1,496	2,832
0	SECURITY ASSSISTANCE WORKYEARS	98	119	217
0	**BUDGETED GOVT WORKYEARS**	**1,590**	**2,138**	**3,728**
2	REQUISITION VOLUME	718,308	388,872	1,107,180
0	WEPS SYS PROG WORKYEARS	1,328	1,490	2,818
0	SECURITY ASSSISTANCE WORKYEARS	98	119	217
1	**BUDGETED GOVT WORKYEARS**	**1,589**	**2,128**	**3,717**

MAXIMUM CAPACITY DETERMINATIONS	ASO		SPCC		MAX TOTAL
	YEAR	VOLUME	YEAR	VOLUME	
REQUISITION VOLUME	1986	1,842,219	1986	998,296	2,840,515
WEPS SYS PROG WORKYEARS	1987	2,487	1988	2,806	5,293
SECURITY ASSISTANCE	1990	86	1986	172	258
BUDGETED GOVT WORKYEARS	1987	3,153	1988	4,008	7,161

ICP STEP 1 CAPACITY ANALYSIS

	CAPACITY MEASURE	REQUIREMENT	CAPACITY	EXCESS	% EXCESS
1	REQUISITION VOLUME	1,789,004	2,840,515	1,051,511	37%
9	WEPS SYS PROG WORKYEARS	4,216	5,293	1,076	20%
9	SECURITY ASSSISTANCE WORKYEARS	168	258	90	35%
2	**BUDGETED GOVT WORKYEARS**	**5,650**	**7,161**	**1,511**	**21%**
1	REQUISITION VOLUME	1,462,356	2,840,515	1,378,159	49%
9	WEPS SYS PROG WORKYEARS	4,157	5,293	1,136	21%
9	SECURITY ASSSISTANCE WORKYEARS	182	258	76	30%
3	**BUDGETED GOVT WORKYEARS**	**5,625**	**7,161**	**1,536**	**21%**
1	REQUISITION VOLUME	1,331,856	2,840,515	1,508,659	53%
9	WEPS SYS PROG WORKYEARS	3,737	5,293	1,556	29%
9	SECURITY ASSSISTANCE WORKYEARS	203	258	55	21%
4	**BUDGETED GOVT WORKYEARS**	**5,253**	**7,161**	**1,908**	**27%**
1	REQUISITION VOLUME	1,293,684	2,840,515	1,546,831	54%
9	WEPS SYS PROG WORKYEARS	3,315	5,293	1,978	37%
9	SECURITY ASSSISTANCE WORKYEARS	215	258	43	17%
5	**BUDGETED GOVT WORKYEARS**	**4,542**	**7,161**	**2,619**	**37%**
1	REQUISITION VOLUME	1,257,050	2,840,515	1,583,465	56%
9	WEPS SYS PROG WORKYEARS	2,992	5,293	2,300	43%
9	SECURITY ASSSISTANCE WORKYEARS	219	258	39	15%
6	**BUDGETED GOVT WORKYEARS**	**4,002**	**7,161**	**3,159**	**44%**
1	REQUISITION VOLUME	1,220,572	2,840,515	1,619,943	57%
9	WEPS SYS PROG WORKYEARS	2,897	5,293	2,395	45%
9	SECURITY ASSSISTANCE WORKYEARS	217	258	41	16%
7	**BUDGETED GOVT WORKYEARS**	**3,792**	**7,161**	**3,369**	**47%**
1	REQUISITION VOLUME	1,173,112	2,840,515	1,667,403	59%
9	WEPS SYS PROG WORKYEARS	2,876	5,293	2,417	46%
9	SECURITY ASSSISTANCE WORKYEARS	218	258	40	15%
8	**BUDGETED GOVT WORKYEARS**	**3,770**	**7,161**	**3,391**	**47%**
1	REQUISITION VOLUME	1,120,852	2,840,515	1,719,663	61%
9	WEPS SYS PROG WORKYEARS	2,850	5,293	2,443	46%
9	SECURITY ASSSISTANCE WORKYEARS	217	258	41	16%
9	**BUDGETED GOVT WORKYEARS**	**3,743**	**7,161**	**3,418**	**48%**
2	REQUISITION VOLUME	1,118,647	2,840,515	1,721,868	61%
0	WEPS SYS PROG WORKYEARS	2,832	5,293	2,460	46%
0	SECURITY ASSSISTANCE WORKYEARS	217	258	41	16%
0	**BUDGETED GOVT WORKYEARS**	**3,728**	**7,161**	**3,434**	**48%**
2	REQUISITION VOLUME	1,107,180	2,840,515	1,733,335	61%
0	WEPS SYS PROG WORKYEARS	2,818	5,293	2,475	47%
0	SECURITY ASSSISTANCE WORKYEARS	217	258	41	16%
1	**BUDGETED GOVT WORKYEARS**	**3,717**	**7,161**	**3,444**	**48%**

Excess Capacity



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Public Works Centers Capacity Analysis

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Public Works Centers (PWCs)

- PWC -- What is it??
- BRAC '93
  - Treated as "follower"

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Public Works Centers Capacity Analysis Considerations

- PWCs under consideration are located in areas of major Navy concentration.
  - Great Lakes, MI
  - Guam
  - Jacksonville, FL
  - Norfolk, VA
  - Pearl Harbor, HI
  - Pensacola, FL
  - San Diego, CA
  - Washington, DC

PWC STEP 1 CAPACITY ANALYSIS

	Capacity Measure	Throughput			Percent Excess
		Predicted	Capacity	Excess	
1994	Budgeted Govt Workyears	11,455	11,855	400	3%
1995	Budgeted Govt Workyears	11,475	11,855	380	3%
1996	Budgeted Govt Workyears	11,477	11,855	378	3%
1997	Budgeted Govt Workyears	11,469	11,855	386	3%
1998	Budgeted Govt Workyears	11,520	11,855	335	3%
1999	Budgeted Govt Workyears	11,524	11,855	331	3%
2000	Budgeted Govt Workyears	11,529	11,855	326	3%
2001	Budgeted Govt Workyears	11,534	11,855	321	3%

PWC STEP 2 CAPACITY ANALYSIS

	Capacity Measure ($K)	Predicted	Maximum	Difference	Percent Difference
1994	Revenues	1572346	1650672	78326	5%
1995	Revenues	1558640		92032	6%
1996	Revenues	1521636		129036	8%
1997	Revenues	1490140		160532	10%

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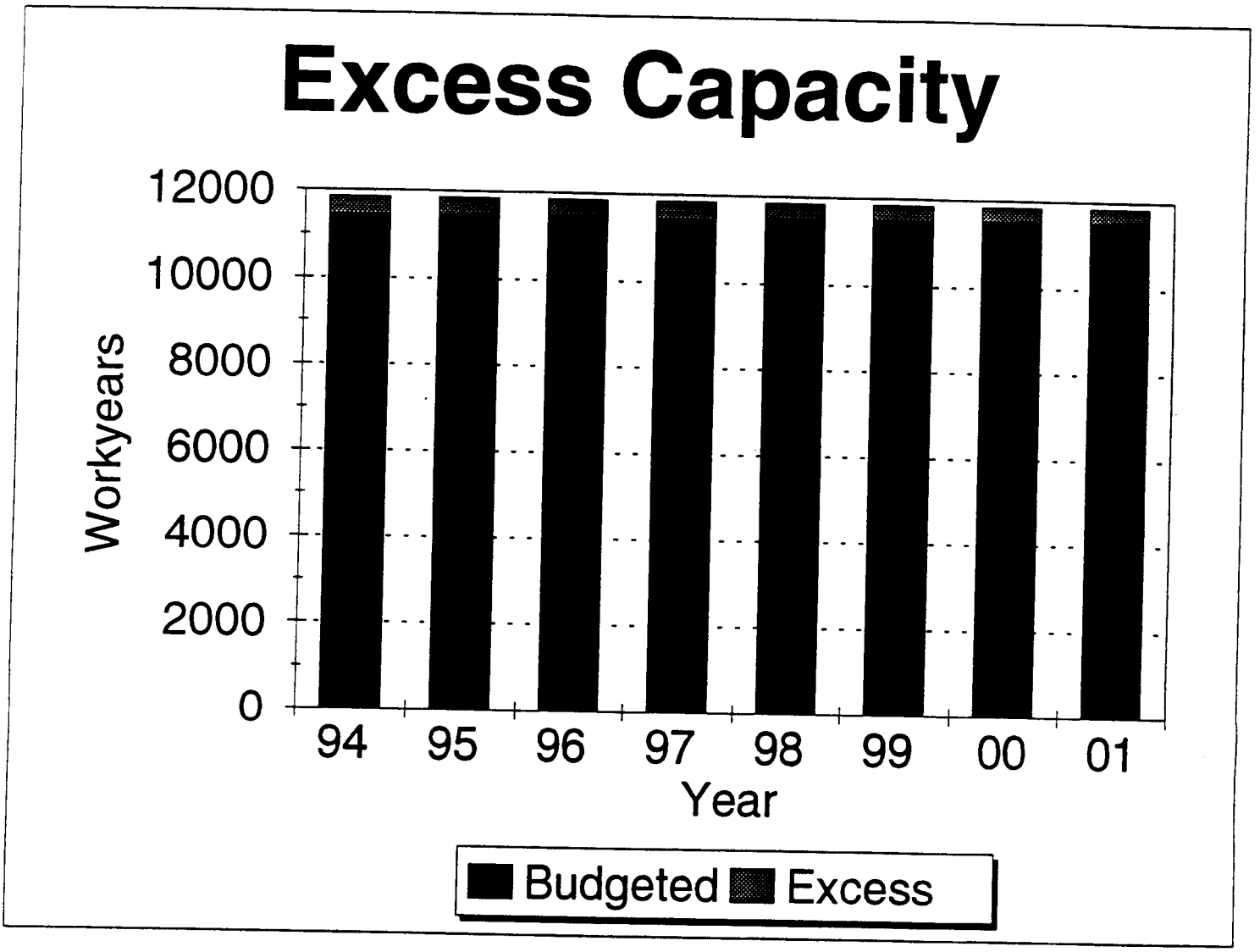
Public Works Centers
Capacity Analysis Considerations

- Services provided by PWCs are customer driven
  - provided by in-house forces or outsourced
- Primary capacity measure Govt. Workyears
  - used highest workforce between 1986-2001
- Secondary maximum potential capacity measure was total revenue
  - reflects PWC ability to contract for services not provided by in-house personnel


Excess Capacity
12000
10000
8000
6000
4000
2000
0
Workyears
94
95
96
97
98
99
00
01
Year
Budgeted
Excess

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Public Works Centers
Capacity Analysis Recommendations

- Small quantity of excess shown, along with the PWC direct tie to customer base, suggests removal from further consideration as a subcategory.
- PWCs should be individually evaluated after other regional closure/realignment recommendations have been made.

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Supervisor of Shipbuilding Capacity Analysis Considerations

- SUPSHIPs administer contracts, monitor work, and act as Navy's design/planning/inspection agents for ship/boat construction, repair, modernization, and conversion.

- Except for Planning, Estimating for Repairs and Alterations (PERA) functions, SUPSHIPs are contract driven. Location and size are dependent on private sector contracts.

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Supervisor of Shipbuilding Capacity Analysis Considerations

- BRAC-93 Results
  - PERA consolidation into SUPSHIPS
  - No SUPSHIPs closed
- SUPSHIP Sturgeon Bay becomes a detachment of SUPSHIP New Orleans FY 1994 due to similarity of work (small craft and boat).

ACTIVITY LIST:

Type	Title	Location
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP BATH	Bath ME
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP CHARLESTON	Charleston SC
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP GROTON	Groton CT
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP JACKSONVILLE	Jacksonville FL
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP LONG BEACH	Long Beach CA
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP NEW ORLEANS	New Orleans LA
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP NEWPORT NEWS	Newport News VA
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP PASCAGOULA	Pascagoula MS
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP PORTSMOUTH	Portsmouth VA
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP SAN DIEGO	San Diego CA
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP SAN FRANCISCO	San Francisco CA
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP SEATTLE	Seattle WA
Supervisor of Shipbuilding, Conversion and Repair, USN	SUPSHIP STURGEON BAY	Sturgeon Bay WI

POTENTIAL CAPACITY OF SUPSHIPS

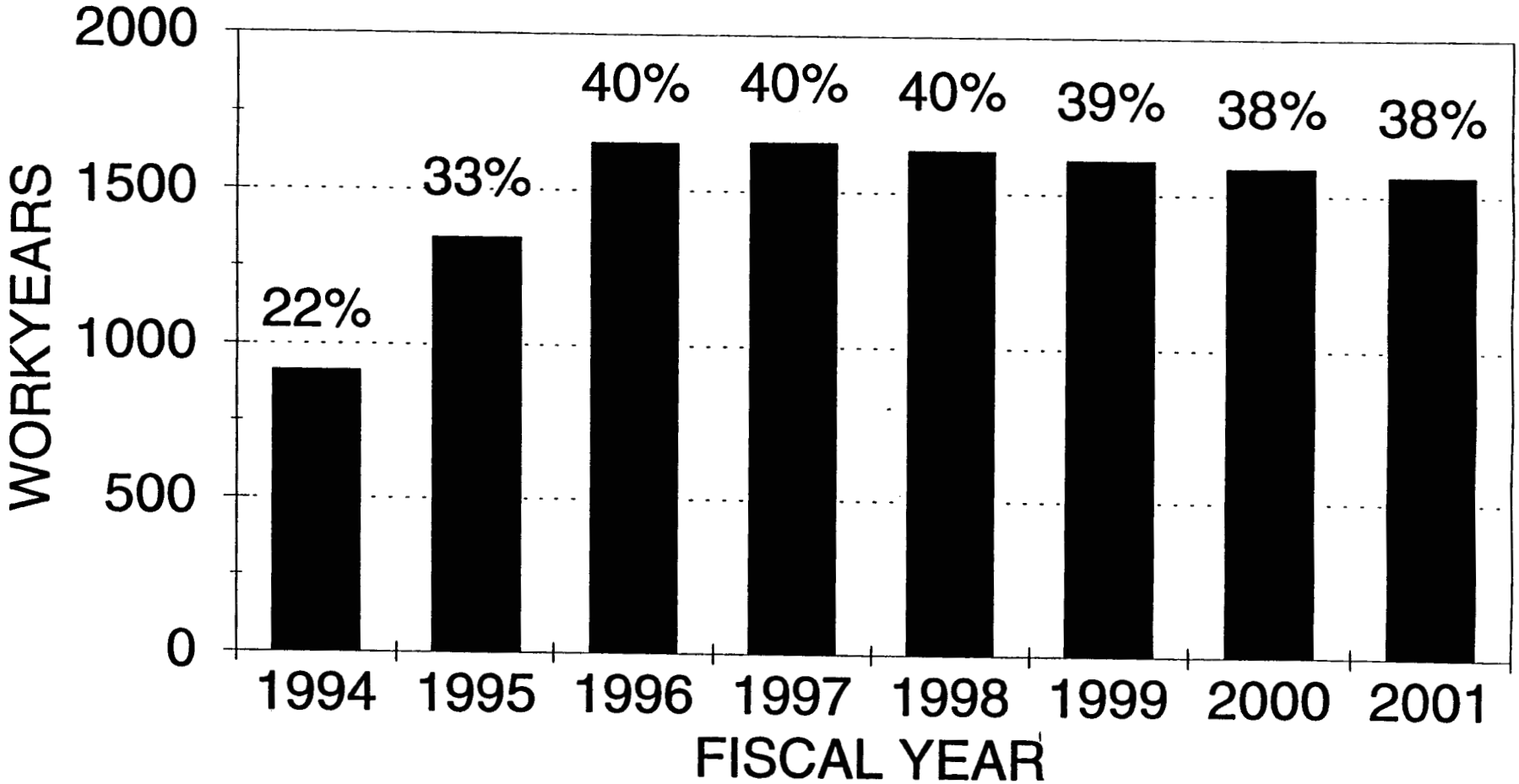
FISCAL YEAR	POTENTIAL WORKYEARS	PRED/HIST WORKYEARS	VARIANCE	PERCENT VARIANCE
1994	4135	3220	915	22
1995	4135	2790	1345	33
1996	4135	2481	1654	40
1997	4135	2477	1658	40
1998	4135	2498	1637	40
1999	4135	2524	1611	39
2000	4135	2547	1588	38
2001	4135	2571	1564	38

Potential workyears is avg of FY-1986 through FY-1993

PERA consolidation is not factored into potential workyears but is factored in the predicted/historic workyears from FY 1995 and later

SUPERVISOR OF SHIPBUILDING

EXCESS CAPACITY



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Summary

- SUPSHIPs follow fleet concentrations for repair; follow force structure and modernization for new construction and conversion. Technical functions from PERA consolidations are independent of fleet or shipbuilder's location.
- Excess capacity is approximately 40% from FY 1996 and later.
- There is sufficient excess capacity to warrant a recommendation of further consideration.

Naval Station Capacity Analysis

Capacity Measures

- Requirement direct lift from capacity data call.
- Capacity is post-BRAC pier capability from the same data call.
- All ship types converted to CG-47 equivalent.
  - Modified conversion factors from last year.
- Percent homeporting requirements modified.
- Only bases that received NAVSTA Capacity data call included.

The Answer

- Excess capacity exists:

  Required CG -- 367

  Available CG --551

  Percent excess --33%

CG Equivalent Adjustments

- BRAC-93 principal sound, specific equivalent values for ship classes adjusted.
  - Principal factor for adjustments was Length Over All (LOA).
  - Some ships are not configured for nested berthing.
  - Services required also considered in adjustments.
- Attached matrix details adjustment and basis for all ship classes.

Percent Inport Paradigm Modifications

- Percent inport paradigm modifications:
  - 100% for CV/CVN and AS/AD/ASR.
  - 85% for MCM, PC and NRF ships.
  - 50% for SSBN and Amphibious Ships.
  - Most combatants still 67%.
  - MSC ship requirements and berths at naval stations not included.

Other Considerations

- Maintenance Support capacity assumed adequate for today's force.
- OUTCONUS ships get a US parking spot.

Recommendation

- ❑ Conclude that excess capacity does exist.
- ❑ Proceed with Military Value analysis.

Recommended CG Equivalent and Percent in Homeport

Ship Class	Previous CG Eq.	**Recommend CG Eq.**	Previous % in Port	**Recommend % in Port**
CG-47	1	1	0.67	0.67
AOR	1	**2**	0.67	0.67
AOE-1	1	**2**	0.67	0.67
AOE-6	1	**2**	0.67	0.67
AO	1	**2**	0.67	0.67
TAO			0.67	**0.00**
TAFS	1	**1.5**	0.67	**0.00**
TAE	1	**1.5**	0.67	**0.00**
ARS-50	0.3	**0.5**	0.67	0.67
ASR	0.3	**0.5**	0.67	**1.00**
T-ATF	0.3	**0.5**	0.67	**0.00**
TAGOS	0.3	**0.5**	0.67	**0.00**
AS/AD	1	**2**	0.67	**1.00**
AGF	1	**1.5**	0.67	0.67
LHA	2	**2.5**	0.67	**0.50**
LHD	2	**2.5**	0.67	**0.50**
LCC	1	**2**	0.67	**0.50**
LPH	1	**2**	0.67	**0.50**
LPD	1	**2**	0.67	**0.50**
LSD-36	1	**1.5**	0.67	**0.50**
LSD-41	1	**1.5**	0.67	**0.50**
LST	1	1	0.67	**0.50**
CV	6	**4**	1.00	1.00
CVN	6	**4**	1.00	1.00
CVN-65	6	**4**	1.00	1.00
CGN	1	**1.5**	0.67	0.67
DD963	1	1	0.67	0.67
DDG-51	1	1	0.67	0.67
DDG-993	1	1	0.67	0.67
FFG-7	1	**0.75**	0.67	0.67
NR-FFG	1	**0.75**	0.67	**0.85**
PC	0.3	**0.25**	0.67	**0.85**
MCM	0.5	0.5	0.67	**0.85**
MHC	0.3	**0.25**	0.67	**0.85**
MCS	1	**2**	0.67	**0.85**
SSBN	1	1	0.67	**0.50**
SSN-688	0.5	**0.75**	0.67	0.67
SSN-21	0.5	**0.75**	0.67	0.67

The Answer
(BRAC-93 Factors)

- Excess capacity exists:

  Required CG -- 339

  Available CG --445

  Percent excess --24%

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MANUELA SANTIAGO COLLAZO
ALCALDESA

May 24, 1994

Hon. John Dalton
Secretary of the Navy
The Pentagon
Washington, D.C. 20301

Dear Mr. Secretary:

As the Chief Elected Official of the Municipal Government of the Island of Vieques, I wish to reiterate my position and join efforts with the Hon. Carlos Romero Barceló, Resident Commissioner of the Government of Puerto Rico, in supporting whole heartedly the Vieques Lands Tranfer Act of 1994 as introduced in the Congressional Record of February 9, 1994.

It is our understanding that the closure of the Naval Ammunition Facility (NAF), which occupies the entire area West of the civilian zone, approximately 8,000 acres, will not cause any severe dislocation; since the U.S. Department of the Navy merely employs a few security guards and has never complied with the economic development provisions included in the Memorandum of Understanding signed in 1983.

In addition to the above and compounding our socio-economic distress, the beaches located on the Westernmost area are considered the shortest transportation route connecting our Island to Puerto Rico and all public service facilities servicing the Island of Vieques are located within the confines of the NAF.

Albeit that the U.S. Department of the NAVY has conducted environmental assessments and/or environmental impact statements that reflect no adverse environmental effects, it is our understanding that <u>adverse environmental effects</u> are a reality.

Our Municipal Government is presently developing the "Vieques Regulating Territorial Plan" and; as such, various public hearings have been held to ascertain the views and requirements of all our residents. Representatives from your Real Estate Office, located in your Roosevelt Roads Base have attended at least one of these public hearings and they have been kept abreast of all information and documents emanating from same.

Suplementary input and background information was gathered during the March 19, 1994 public hearing held in the Island of Vieques by our Resident Commissioner in Washington, the Hon. Carlos Romero Barceló, who was joined at this meeting by the Hon. Austin J. Murphy, Congressman from the State of Pennsylvania and Chairman of the Committee on Education and Labor.

Again, I wish to reiterate that our Municipal Government requests the transfer of said land as an alternative to commence solving our current problems and to strengthen the established tourism development strategy.

I thank you for your understanding and assistance and if you have any questions, do not hesitate to call my office.

Cordially,

Manuela Santiago Collazo
Mayor

cc: Hon. Carlos Romero Barceló
Resident Commissioner, Government
of Puerto Rico
Washington, D.C.

Chairman Jim Courter
Base Closures and Reallignments Commission
1700 N. Moore St.
Suite 1425
Arlington, VA

Mr. Charles Nemfakos, Chairman
Base Structure and Analysis Team
Department of the Navy
The Pentagon
Washington, D.C.

Department of Energy
Washington, DC 20585

NR:DP:SGKRUM F#94-02942
June 16, 1994

From: Deputy Director, Naval Nuclear Propulsion Program

To: Executive Director, Base Structure Analysis Team

Subj: **BRAC 95 DATA CALLS TO NAVAL NUCLEAR POWER TRAINING UNITS IN IDAHO AND NEW YORK**

Ref: (a) Phoncon between S. Krum (NNPP) and CAPT M. Bills (BSAT) of June 13, 1994

1. Department of Energy memorandum NR:D:CHGRIFFITHS B#94-00445 dated April 18, 1994 requested that Naval Nuclear Power Training Unit, New York and Naval Nuclear Power Training Unit, Idaho be excused from BRAC 95 data calls because these two training units are activities whose presence is required to support the Department of Energy sites with which they are collocated. These Naval training units do not own or control any buildings or land.

2. During reference (a), documentation regarding lease agreements for these activities and the Department of Energy (DOE) buildings and land they use was discussed. The Idaho and New York Naval Nuclear Power Training Units have no lease agreements with DOE nor do they pay rent for any spaces.

3. Therefore, it is requested that Naval Nuclear Power Training Units, Idaho and New York, be deleted from the BRAC 95 process. Please contact S. Krum, 703-602-8610, so that he can inform these two training units.

C H Schmitt

C. H. Schmitt

Copy to:
LCDR W. French, BUPERS
CO, Naval Nuclear Power Training Unit, New York
CO, Naval Nuclear Power Training Unit, Idaho

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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

RP-0281-F5
BSAT\ON
27 July 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE (BSEC)

Subj: REPORT OF BSEC DELIBERATIONS ON 27 JULY 1994

Encl: (1) Briefing Material for NADEP Capacity Analysis
(2) Briefing Material for Integrated Undersea Surveillance Systems Capacity Analysis
(3) Briefing Material for Naval Air Stations and Marine Corps Air Stations Capacity Analysis
(4) Briefing Material for Construction Battalion Centers Capacity Analysis
(5) Briefing Material for Naval Facility Engineering Field Division/Activity Capacity Analysis
(6) Briefing Material for Fleet & Industrial Supply Centers Capacity Analysis
(7) Briefing Materials for Training Centers and Schools

1. The fifteenth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1528 on 27 July 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; Vice Admiral Richard Allen, USN; Lieutenant General Harold W. Blot, USMC; Lieutenant General James A. Brabham, USMC; Vice Admiral William A. Earner, Jr., USN; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. John Turnquist; Mr. Richard A. Leach; Captain Robert M. Moeller, Jr., USN; Lieutenant Commander Judy Cronin, USNR; Lieutenant James Dolan, SC, USN; Ms. Anne Rathmell Davis; Commander Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Captain Moeller briefed the BSEC on the capacity analysis for Naval Aviation Depots (NADEPs). See enclosure (1). During the 1993 Base Realignment and Closure (BRAC-93) process, 3 of the 6 NADEPs were closed, and the workload from closing NADEPs was sent to other NADEPs, other Military Departments, and commercial repair sites. The character of the NADEPs has changed significantly as a result of BRAC-93. Major programmed workload is single-sited by commodity group among the remaining NADEPs. For the analysis, workload was measured in direct labor man hours (DLMH), which is the DoD standard, and in units throughput. Predicted DLMHs were compared with maximum potential DLMHs to determine excess capacity. Potential DLMHs were based on the amount of work that could be performed at the NADEPs in each of the 6 commodity groups under peacetime operations and without significantly augmenting the

facilities. Predicted workload included only that work programmed for the NADEPs in the Planning Objective Memorandum. Comparison of DLMHs showed an excess of 32% to 38% for FY 1995-2001. BSAT also attempted to use unit throughputs to measure capacity, but the results were unreliable because of the lack of comparability between the units within each of the commodity groups. The BSEC decided that there was evidence of sufficient excess capacity to warrant continued analysis of the NADEPs.

3. Captain Moeller, Lieutenant Commander Cronin, and Lieutenant Dolan, departed the meeting. Captain Michael Nordeen, USN; Captain David Rose, USN; Captain Walter Vandivort, USNR; Captain Kevin Ferguson, USN; Commander Loren Heckelman, SC, USN; Lieutenant Commander Beth Leinberry, CEC, USN; and Mr. Jack Nance entered the deliberations.

4. Captain Ferguson briefed the BSEC on the capacity analysis for Integrated Undersea Surveillance Systems (IUSS). See enclosure (2). One of the three Naval Ocean Processing Facilities is closing, and the two remaining sites will be consolidated under one type commander in October 1994. The approach taken for measuring capacity was to determine whether all IUSS work could be consolidated into one facility using satellite links. While there may be military reasons for not consolidating, the data responses indicate it is technically feasible to place all necessary arrays in one facility. Consequently, the BSEC decided to proceed with military value analysis of this subcategory.

5. Captain Nordeen briefed the BSEC on the capacity analysis for Naval Air Stations and Marine Corps Air Stations. See enclosure (3). The analysis compared capacity, measured by hangar squadron modules, with projected requirements, measured by squadron rather than individual aircraft. A squadron module is a self sufficient unit with adequate hangar deck space, operational and administrative space, organizational level maintenance shops, and associated apron parking. The analysis assumes that deploying squadrons will be on station 75% of the time and that reserve squadrons and those that deploy by detachments will be there full time. The space required for other tenants such as Customs, Drug Enforcement Agency, Federal Aviation Agency, are taken into account. The analysis found a requirement for 215 squadron modules with 283 available, an excess of 24%. The analysis did not include two air stations, NAS Norfolk and NAS Fallon, which have not yet responded to the data call. Given the amount of excess otherwise existing, the responses from these two activities are not expected to eliminate or significantly reduce the amount of excess. The BSEC decided there was excess capacity in this subcategory, and they would proceed with military value analysis.

6. Lieutenant Commander Leinberry briefed the BSEC on the capacity analysis for Construction Battalion Centers (CBCs). See enclosure (4). She reviewed the location and mission of the two CBCs. BRAC-91 had closed CBC Davisville. BRAC-93 found minimal excess capacity and did not close or realign any CBCs. A number of capacity indicators were examined: units supported, active duty units and personnel homeported, Construction Equipment Division workyears, inside storage, and personnel supported. The analysis collected historical records of work performed and used the years with the highest totals as potential capacity. Comparison of anticipated future requirements to that potential capacity showed some excess capacity for Construction Equipment Division, no excess for units and personnel supported, and a deficiency of inside storage space. The closure of CBC Davisville appeared to have eliminated excess CBC capacity. The BSEC decided there was not sufficient excess to proceed with military value analysis for CBCs.

7. Lieutenant Commander Leinberry briefed the BSEC on the capacity analysis for Naval Facility Engineering Field Division/Activities (EFD/EFA). See enclosure (5). Using a throughput of workyears, the analysis compared work performed in prior years to projected work through 2001. Historical maximums were treated as potential capacity. The result showed a projected excess of up to 19%. The BSEC decided that this showed sufficient excess capacity to proceed with military value analysis. Recognizing that the work performed by the EFDs/EFAs is customer-driven and could increase depending on the BRAC-95 recommendations, the BSEC agreed to review any closure or realignment of EFD/EFA after developing BRAC recommendations.

8. Commander Heckelman briefed the BSEC on the capacity analysis for Fleet & Industrial Supply Centers (FISCs). See enclosure (6). Using throughputs of workyears, contracts, fuel, and requisition volume, the capacity analysis compared maximum work performed in prior years (capacity) to projected work requirements through 2001. The result showed a projected usage from 8% to 57% less than historical maximums. The decrease in workyears beginning in 1993 reflects the impact of the Defense Management Review process which caused supply work to move. The BSEC concluded that excess capacity exists at FISCs and decided to proceed with military value analysis.

9. Captain Nordeen, Captain Rose, Captain Vandivort, Captain Ferguson, Commander Heckelman, Lieutenant Commander Leinberry, and Mr. Nance departed the deliberations. Captain Brian Buzzell, USN; Captain Martha Bills, USN; Commander Michael James, USN; Lieutenant Commander Steve Bertolaccini, CEC, USN; Major Thompson Gerke, USMC; and Mr. Steve Belcher entered the deliberations.

10. Captain Bills briefed the BSEC on a proposal to group the Training Centers and Schools for purposes of performing capacity analysis. During BRAC-93, the lack of similarity of activities within this subcategory made comparison difficult. The BSAT proposed dividing activities into groups of similar activities or groups with common denominators. Four groups were proposed: activities that grant higher education degrees, activities not tied to fleet concentrations, activities tied to fleet concentrations, and recruit training centers/depots. By grouping activities, the BSEC will be able to use the same methodology within each group. The BSEC approved the groupings contained in enclosure (7) and authorized the BSAT to proceed with the capacity analysis as proposed.

11. The BSEC recessed at 1717 and reconvened at 1734. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Commander Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

12. The BSEC examined the draft Training Air Station Military Value Matrix. Mr. Nemfakos explained the next steps in the process. The BSEC began by assigning a weight to each of the four military value criteria so that the sum of the weights equaled 100. The BSEC discussed the four criteria and agreed to use the following working definitions in completing the matrix:

a. Readiness - ability to train;

b. Facilities - quality of the facility;

c. Mobilization Capability - ability to grow/expand; and

d. Cost and Manpower Implications - self explanatory.

The BSEC found that the quality of training was more important than the quality of the facilities or other criteria. After discussion, the BSEC decided to assign weights as follows: Readiness (50), Facilities (20); Mobilization Capability (10); and Cost and Manpower Implications (20). Mr. Nemfakos explained that at the next meeting the BSEC will need to determine to which of the military criteria each question/statement applies, to place each question in one of three bands, and to give each question a numerical score.

Subj: REPORT OF BSEC DELIBERATIONS ON 27 JUL 1994

13. The deliberative session adjourned at 1825 on 27 July 1994.

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

BSAT

NADEP

CAPACITY ANALYSIS

27 JULY 1994

BSAT

Historical Perspective

- Six NADEPs
- BRAC-93 closed 3 NADEPs
  (Alameda, Norfolk, Pensacola)
- Workload from closing NADEPs migrating to the remaining NADEPs, Interservice, and Commercial repair sites.

BSAT

Important NADEP Characteristics

- Major Program Workload is Single-Sited
- 1 Rotary Wing / VSTOL Depot
- 2 TACAIR / Fixed Wing Depots
- 2+ Engine Depots
- Located at Major Fleet/FMF Concentrations

BSAT

CAPACITY MEASUREMENT

- Workload measured in:
  - Direct Labor Man Hours (DLMH)
  - Units Throughput
- DLMH is the DoD standard for Industrial Activities
- BSAT used DLMH for initial Capacity Analysis

NADEP STEP 1 CAPACITY ANALYSIS

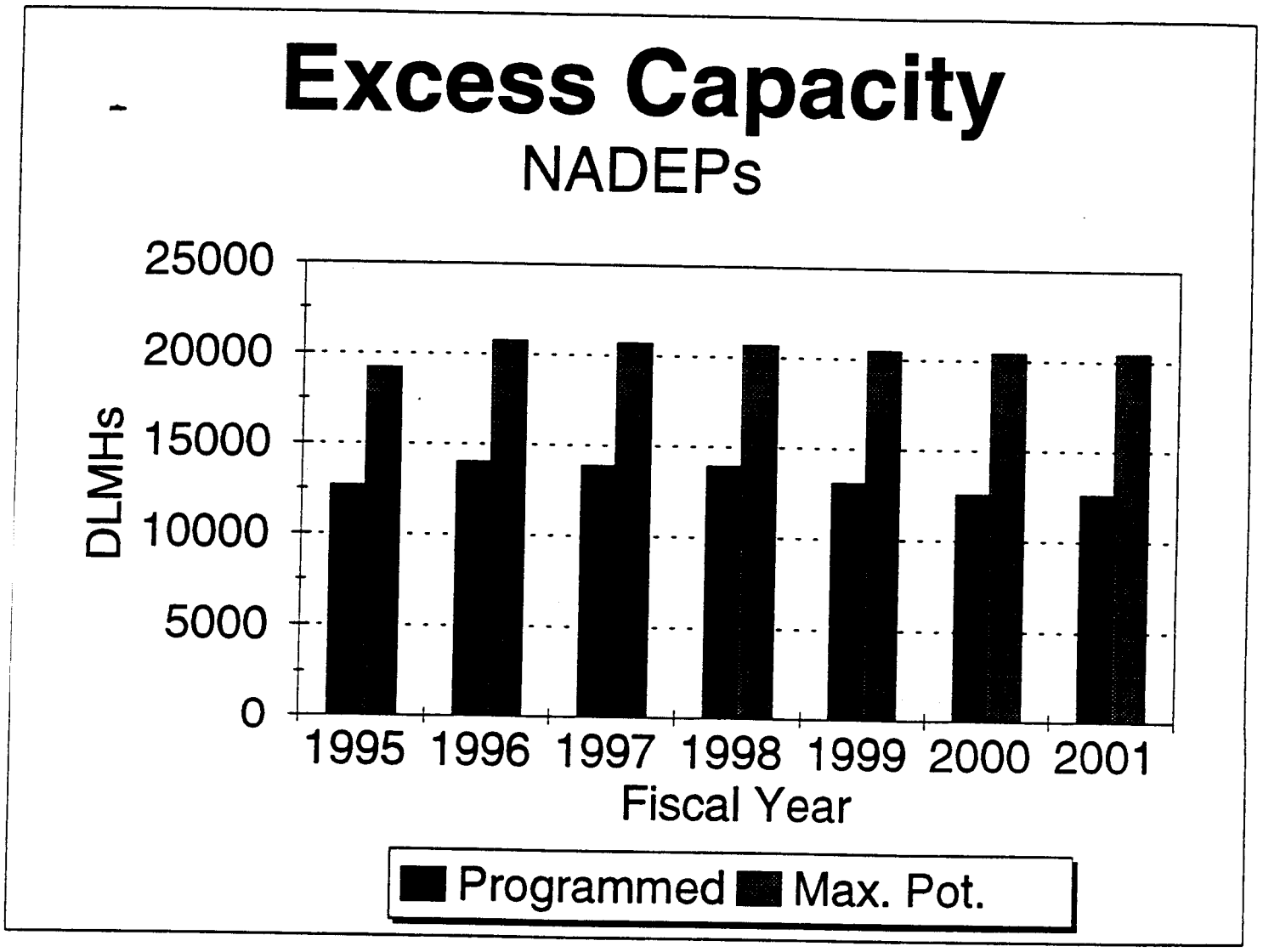
Capacity Measure	DLMHs (000s)			PERCENT
	Predicted	Potential	Excess	EXCESS
Airframes	3,013	4,351	1,337	31%
Manufacturing	757	1,024	268	26%
Components	1,765	5,088	3,323	65%
Engines	481	1,381	900	65%
A/C Service Support	5,437	5,641	204	4%
Modifications	1,176	1,725	549	32%
Total DLMHs	12,629	19,210	6,580	34%
Airframes	3,634	5,132	1,499	29%
Manufacturing	1,037	1,070	34	3%
Components	1,868	5,207	3,339	64%
Engines	478	1,609	1,131	70%
A/C Service Support	5,698	5,973	275	5%
Modifications	1,285	1,746	460	26%
Total DLMHs	14,000	20,737	6,737	32%
Airframes	3,734	5,009	1,275	25%
Manufacturing	1,045	1,070	25	2%
Components	1,788	5,371	3,583	67%
Engines	433	1,557	1,124	72%
A/C Service Support	5,490	5,892	402	7%
Modifications	1,360	1,788	428	24%
Total DLMHs	13,850	20,686	6,837	33%
Airframes	3,698	4,807	1,109	23%
Manufacturing	895	1,070	175	16%
Components	1,687	5,402	3,715	69%
Engines	404	1,478	1,074	73%
A/C Service Support	6,067	6,168	101	2%
Modifications	1,153	1,733	580	33%
Total DLMHs	13,904	20,658	6,753	33%
Airframes	3,426	4,736	1,310	28%
Manufacturing	917	1,070	153	14%
Components	1,541	5,402	3,861	71%
Engines	438	1,486	1,048	71%
A/C Service Support	5,638	6,168	529	9%
Modifications	1,135	1,596	461	29%
Total DLMHs	13,094	20,458	7,364	36%
Airframes	3,361	4,775	1,414	30%
Manufacturing	943	1,070	127	12%
Components	1,396	5,401	4,005	74%
Engines	440	1,513	1,073	71%
A/C Service Support	5,594	6,168	574	9%
Modifications	841	1,475	634	43%
Total DLMHs	12,576	20,401	7,826	38%
Airframes	3,326	4,778	1,452	30%
Manufacturing	943	1,070	127	12%
Components	1,398	5,404	4,005	74%
Engines	448	1,511	1,062	70%
A/C Service Support	5,594	6,168	574	9%
Modifications	867	1,455	568	39%
Total DLMHs	12,596	20,385	7,789	38%

Activities Included: Cherry Point
Jacksonville
North Island

NADEP STEP 1 CAPACITY ANALYSIS

	Capacity Measure	Throughput			PERCENT
		Predicted	Potential	Excess	EXCESS
FY1995	Airframes	277	286	9	3%
	Manufacturing	170,700	0	(170,700)	0%
	Components	74,614	255,219	180,605	71%
	Engines	1,071	4,478	3,407	76%
	A/C Service Support	0	0	0	0%
	Modifications	0	0	0	0%
	Total	246,662	259,983	13,321	5%
FY1996	Airframes	295	304	9	3%
	Manufacturing	224,802	0	(224,802)	0%
	Components	83,270	267,717	184,447	69%
	Engines	981	4,603	3,622	79%
	A/C Service Support	0	0	0	0%
	Modifications	0	0	0	0%
	Total	309,348	272,624	(36,724)	-13%
FY1997	Airframes	300	417	117	28%
	Manufacturing	222,892	0	(222,892)	0%
	Components	81,460	274,899	193,439	70%
	Engines	929	5,083	4,154	82%
	A/C Service Support	0	0	0	0%
	Modifications	0	0	0	0%
	Total	305,581	280,399	(25,182)	-9%
FY1998	Airframes	326	415	89	21%
	Manufacturing	48,000	0	(48,000)	0%
	Components	71,823	274,527	202,704	74%
	Engines	758	4,939	4,181	85%
	A/C Service Support	0	0	0	0%
	Modifications	0	0	0	0%
	Total	120,907	279,881	158,974	57%
FY1999	Airframes	300	412	112	27%
	Manufacturing	46,000	0	(46,000)	0%
	Components	68,317	274,388	206,071	75%
	Engines	794	4,857	4,063	84%
	A/C Service Support	0	0	0	0%
	Modifications	0	0	0	0%
	Total	115,411	279,657	164,246	59%
FY2000	Airframes	292	417	125	30%
	Manufacturing	47,000	0	(47,000)	0%
	Components	61,826	275,862	214,036	78%
	Engines	839	5,173	4,334	84%
	A/C Service Support	0	0	0	0%
	Modifications	0	0	0	0%
	Total	109,957	281,452	171,495	61%
FY2001	Airframes	284	416	132	32%
	Manufacturing	47,000	0	(47,000)	0%
	Components	61,825	274,724	212,899	77%
	Engines	799	5,262	4,463	85%
	A/C Service Support	0	0	0	0%
	Modifications	0	0	0	0%
	Total	109,908	280,402	170,494	61%

Activities Included: Cherry Point
Jacksonville
North Island


Excess Capacity
NADEPs
25000
20000
15000
10000
5000
0
DLMHs
1995
1996
1997
1998
1999
2000
2001
Fiscal Year
Programmed
Max. Pot.

BSAT

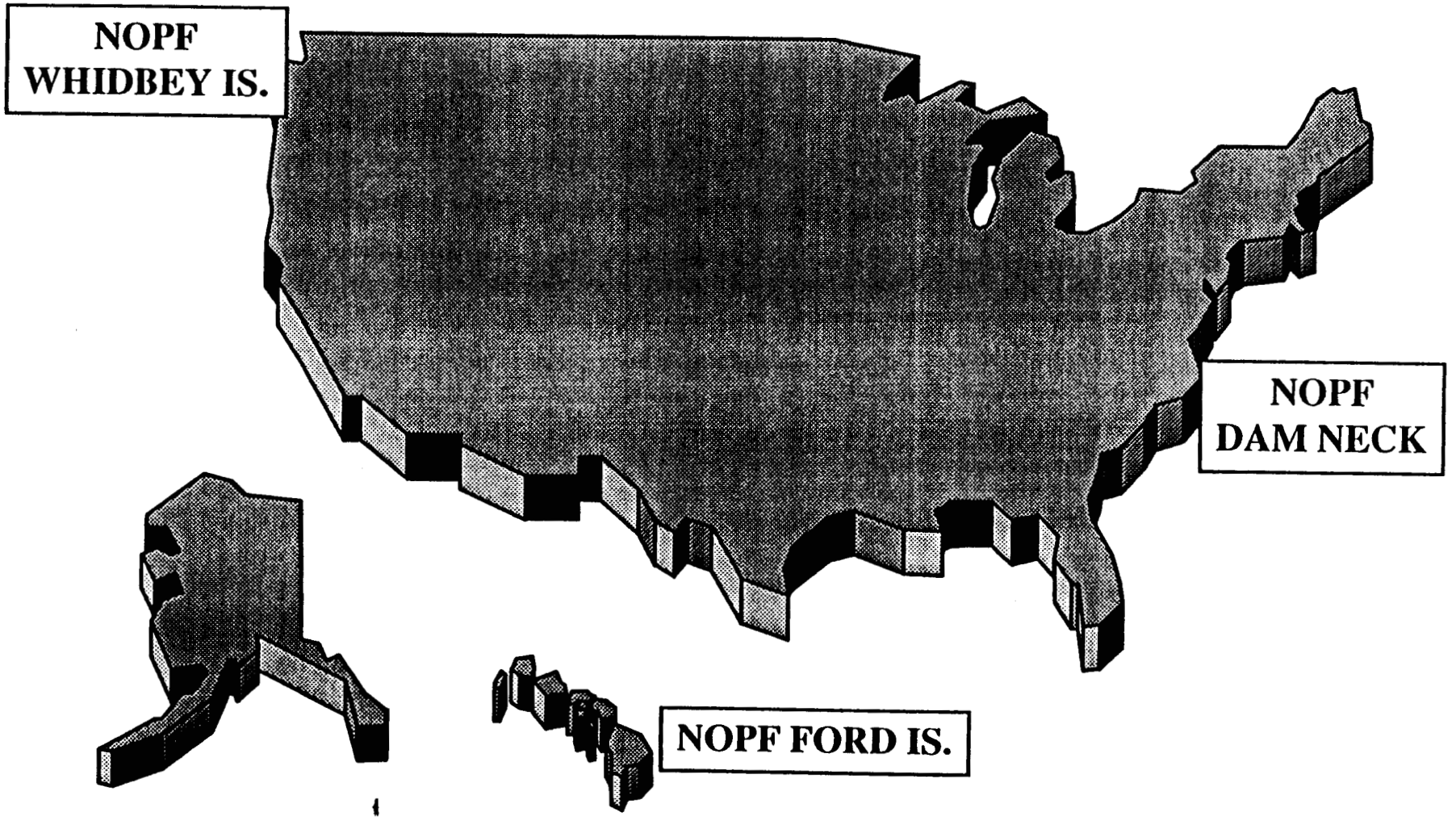
CAPACITY ANALYSIS

- 32-38% Excess Capacity across Major Commodity Groups
- There is sufficient Excess Capacity to warrant a recommendation for further consideration.

IUSS CAPACITY MEASUREMENT

- CURRENT STATUS
  - ONE PROCESSING CENTER PER FLEET
    - NOPF FORD IS. CLOSING
    - ALL FLEET ARRAYS/TAGOS SHIPS REMOTED
  - SINGLE TYPE COMMANDER
  - TENANT COMMANDS
- CAPACITY MEASUREMENT
  - FURTHER CONSOLIDATION THROUGH REMOTING POSSIBLE
  - DATA CALL REPONSES POSITIVE FOR ADDITIONAL REMOTING
- RECOMMENDATION -- EXCESS CAPACITY EXISTS

CURRENT IUSS-SOSUS CENTERS



1/27

Naval Air Station
Marine Corps Air Station
Capacity Analysis

Capacity Measures

- Requirement taken from capacity data call.
  - Unit of measure is squadron not individual aircraft.
  - Data verified against CJCS letter and SASDT -- OUTCONUS squadrons get a US parking spot.
  - Deploying squadrons assumed 75% on base.
- Capacity is taken from the same data call.
  - Unit of measure is hangar squadron module, not apron or hangar square footage.
- Only bases that received Air Station Capacity data call included in the analysis.

Squadron Module Concept

- Each Squadron module is a self sufficient unit.
  - Hangar deck space sufficient for maintenance load.
  - Operational and Administrative spaces dedicated.
  - Organizational Level Maintenance shops assigned.
  - Associated apron parking spaces for 1 squadron.
  - NAVFAC P-80 standards provide minimum specifications by aircraft type.
- Mix of large & small aircraft hangars assumed adequate for todays force.

Deploying Squadron Percent on Base Paradigm

- Deploying squadron assumed present on base 75% of the time.
  - USMC squadrons achieve this, Navy squadrons are gone slightly more.
- All reserve squadrons assumed never deployed.
- Squadrons that "det" deploy assumed never deployed. (HSL and C-2)
- FRS squadrons never deploy.

Other Tenants

- Government Tenants currently in Navy owned hangars accounted for in analysis.
  - DOD tenants include Army, Air Force, and National Guard squadrons.
  - Other tenants include Coast Guard, Customs, DEA and FAA aircraft.

The Answer

- Excess capacity exists:

Required Squadron Modules:	215
Available Squadron Modules:	283
Percent excess:	24%

Recommendation

- ❑ Conclude that excess capacity does exist.
- ❑ Proceed with Military Value analysis.

Education and Training Team

Training Centers and Schools

- Division of activities
  - » Logical grouping of similar activities
  - » Common Denominators

Proposal

- Activities that grant higher education degrees
  - » United States Naval Academy
  - » Naval War College
  - » Naval Post Graduate School

Proposal

- **Activities that are not tied to fleet concentrations**
  - » NTC Great Lakes, Il
  - » NTTC Meridian, Ms
  - » NTTC Corry Station, Fl
  - » NATTC Pensacola, Fl
  - l NETC Newport, RI
  - l SWOSCOLCOM
  - l Supply Corps School
  - – SUBSCHOOL
  - – AEGIS Training Center
  - – MCCDC Quantico, Va
  - – MCAGCC 29 Palms

Proposal

- Activities tied to fleet concentrations
  - » TRITRAFAC(s)
  - ➔FCTC(s)
  - ➔Fleet Training Centers
  - ➔Amphibious Warfare Schools
  - ➔ASWTRACEN(s)
  - • Mine Warfare Training Center

Proposal

- Recruit Training Centers/Depots
  - » MCRD Parris Island, SC
  - » MCRD San Diego, Ca
  - » RTC Great Lakes, Il

Analytical Framework

- Student Throughput
- Facility Utilization

Analytical Framework

- Degree Granting Activities
  - » Compare facility requirements for mission (courses taught)
    - –classrooms
    - –labs
    - –special or unique facilities (library, auditorium, wave tank, etc)
  - » Throughput
  - » Determine limiting factors

Analytical Framework

- Non-Fleet Concentrated Activities
  - » Throughput - historic high water mark compared to FY 2001 requirements
  - » Facility utilization
    - –Requirements compared to inventory
  - » Messing and Billeting requirements

Analytical Framework

- Fleet Concentrations
  - » Current capacity compared to mission
  - » Unique facilities
    - –Firefighting trainers

Analytical Framework

- Recruit Training Centers/Depots
  - » Facility requirements compared to actual capacity
    - –Berthing
    - –Messing
    - –Ranges
    - –Pools
    - –Classrooms

Summary

- Proposals:
  - » Activity Categories be Approved
  - » Proceed with Capacity Analysis as Presented

Construction Battalion Center Capacity Analysis

Construction Battalion Centers (CBCs)

- CBC Gulfport (Gulfport, MI)
- CBC Port Hueneme (Pt Hueneme, CA)

CBC Mission

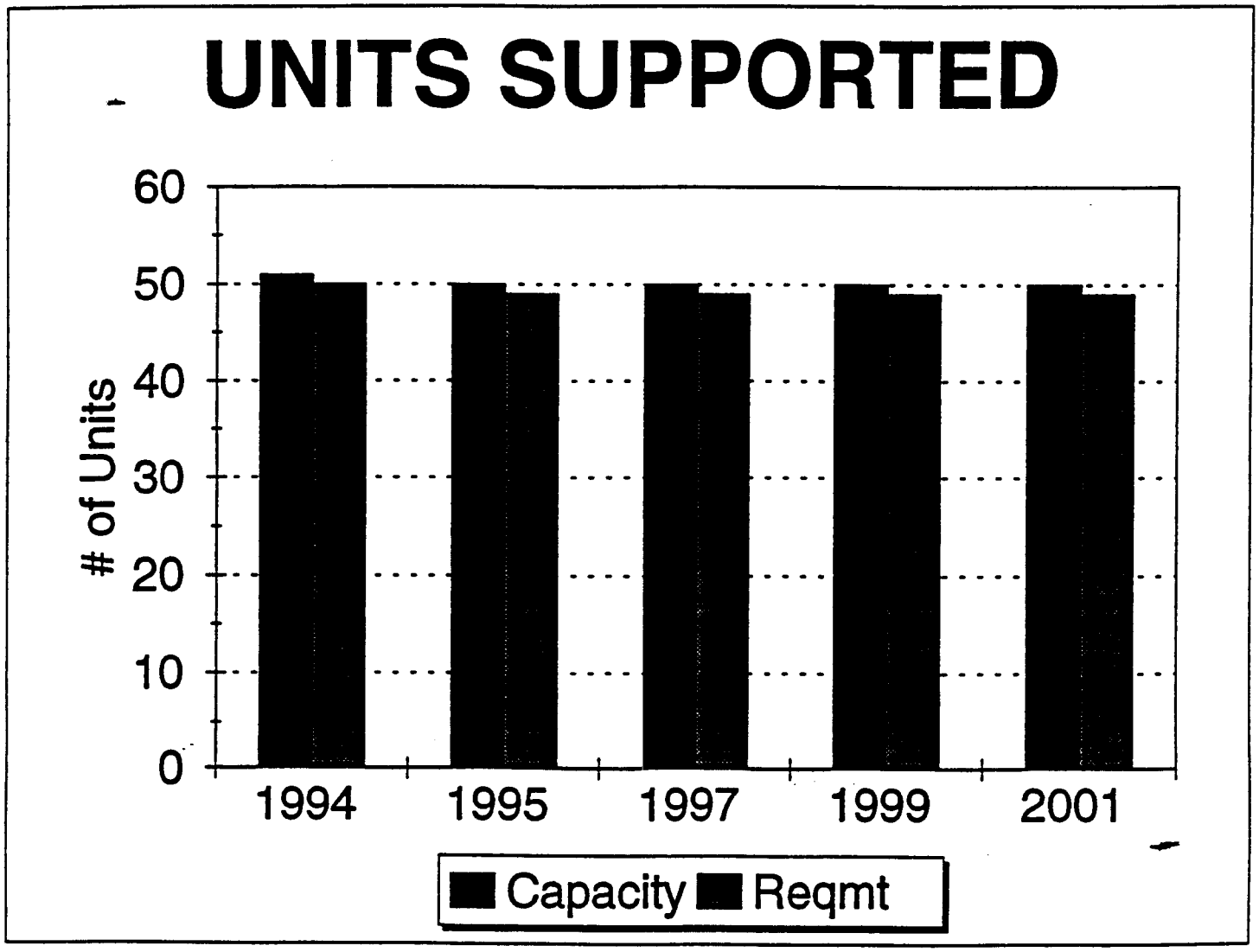
- Mobilization base in support of the Naval Construction Force and Reserve Construction Force
- Receive, preserve, store and maintain Prepositioned War Reserve Material
- Homeport of AD CB Battalions and other DoD units
- Support of AD and Reserve Battalions/Units
- Training site for AD and Reserve Battalions.

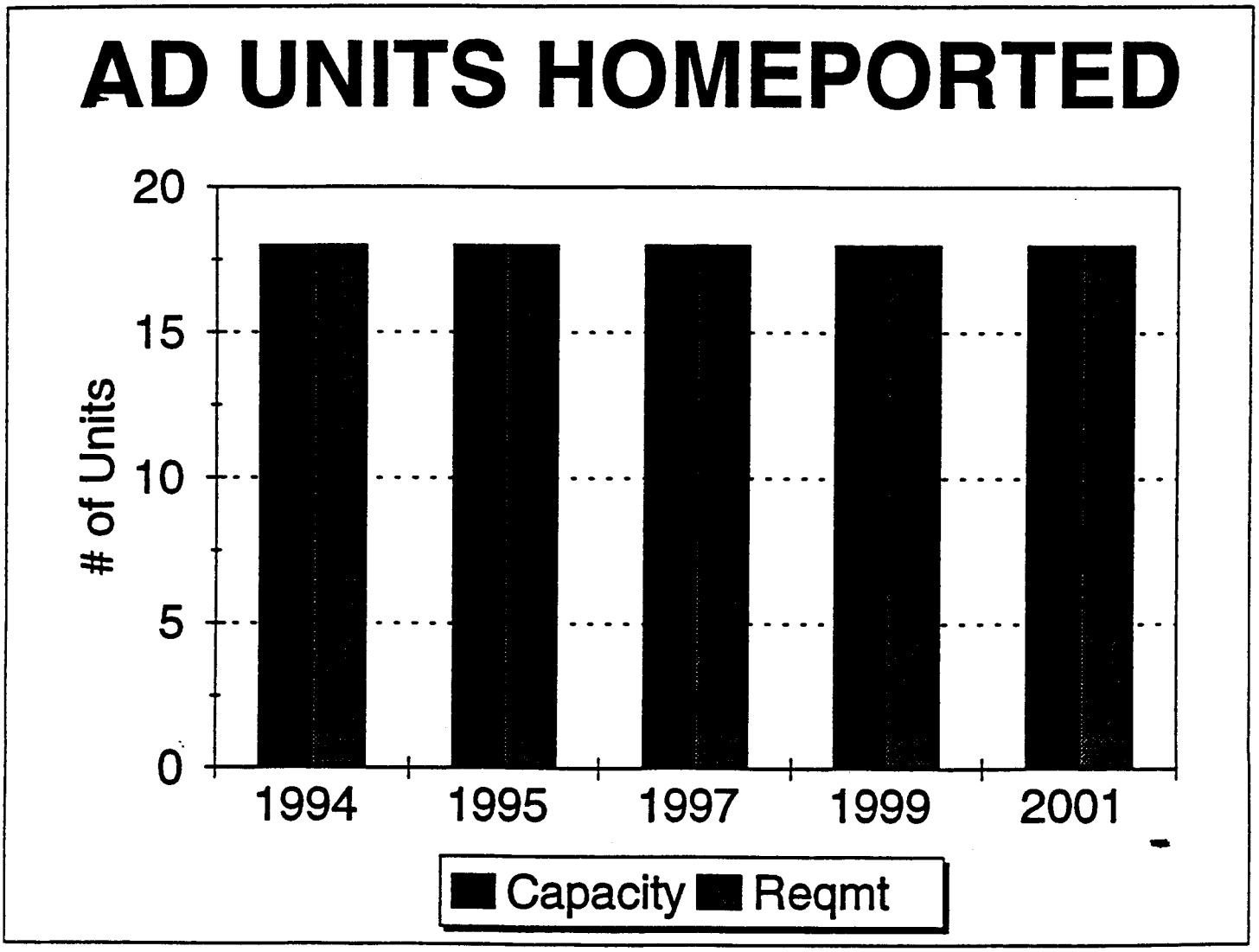
Previous BRAC Impacts

- BRAC 1991 Closed CBC Davisville (RI)
- BRAC 1993 determined minimal excess capacity
  - Assumed that the closure of Davisville would result in some realignment of functions and storage to the other two CBCs
  - Did not proceed with Military Value Analysis
- No BRAC 1993 CBC closure or realignment actions

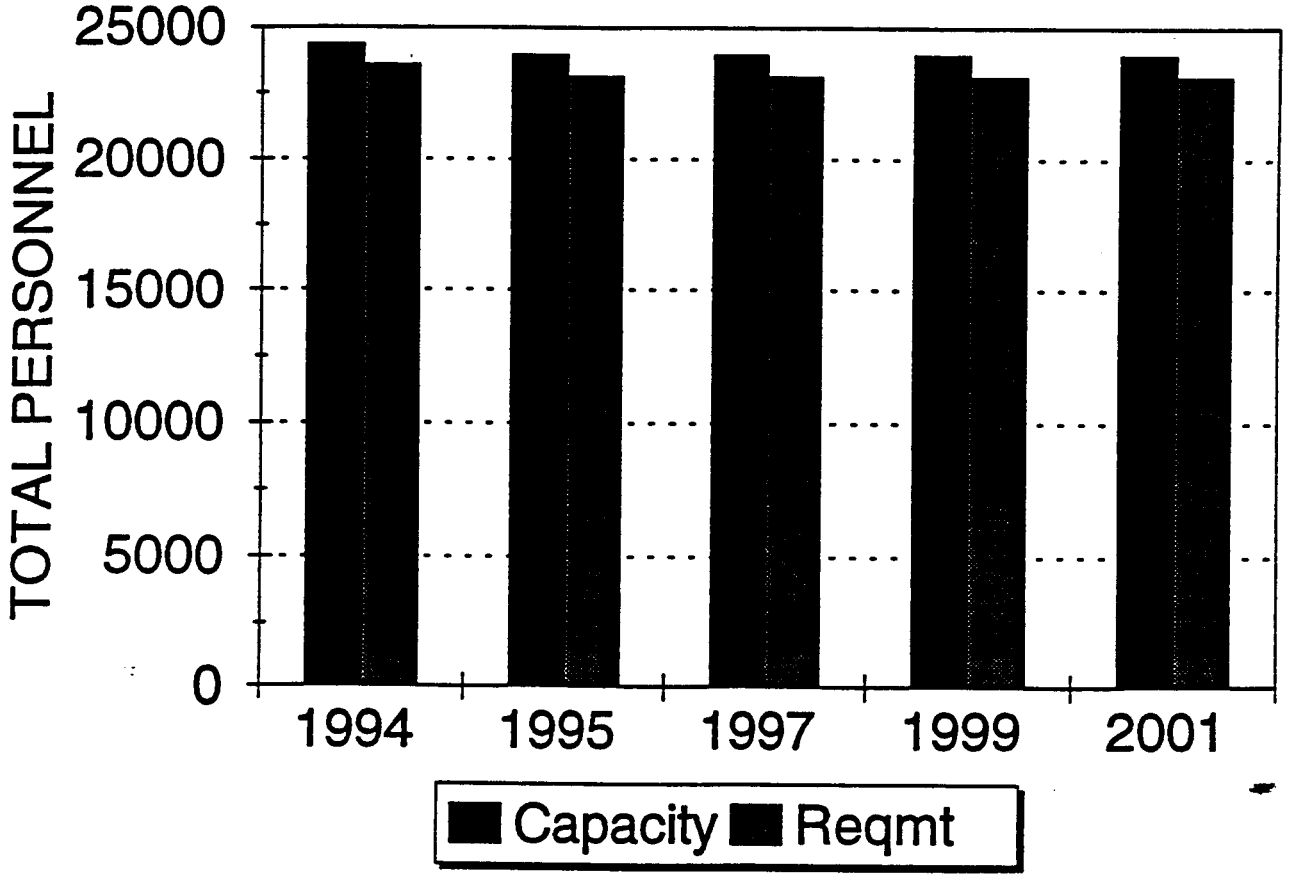
Capacity Analysis

- 1995 Analysis parallels 1993 process
- Capacity Indicators are:
  - Units Supported
  - AD Units Homeported
  - CED Workyears
  - Inside Storage KSF
  - Personnel Supported
  - AD Personnel Homeported

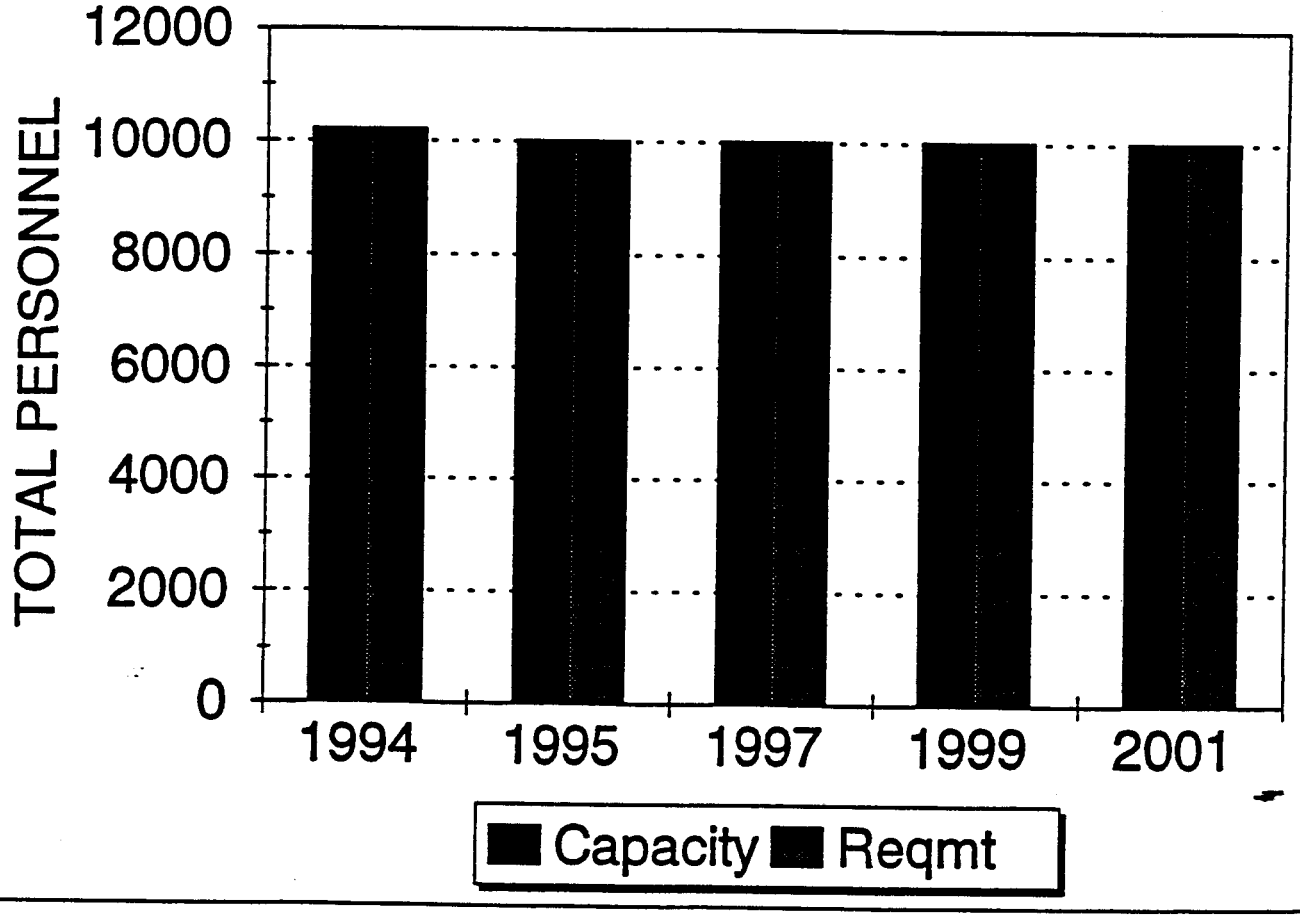

UNITS SUPPORTED
60
50
40
30
20
10
0
# of Units
1994
1995
1997
1999
2001
Capacity
Reqmt

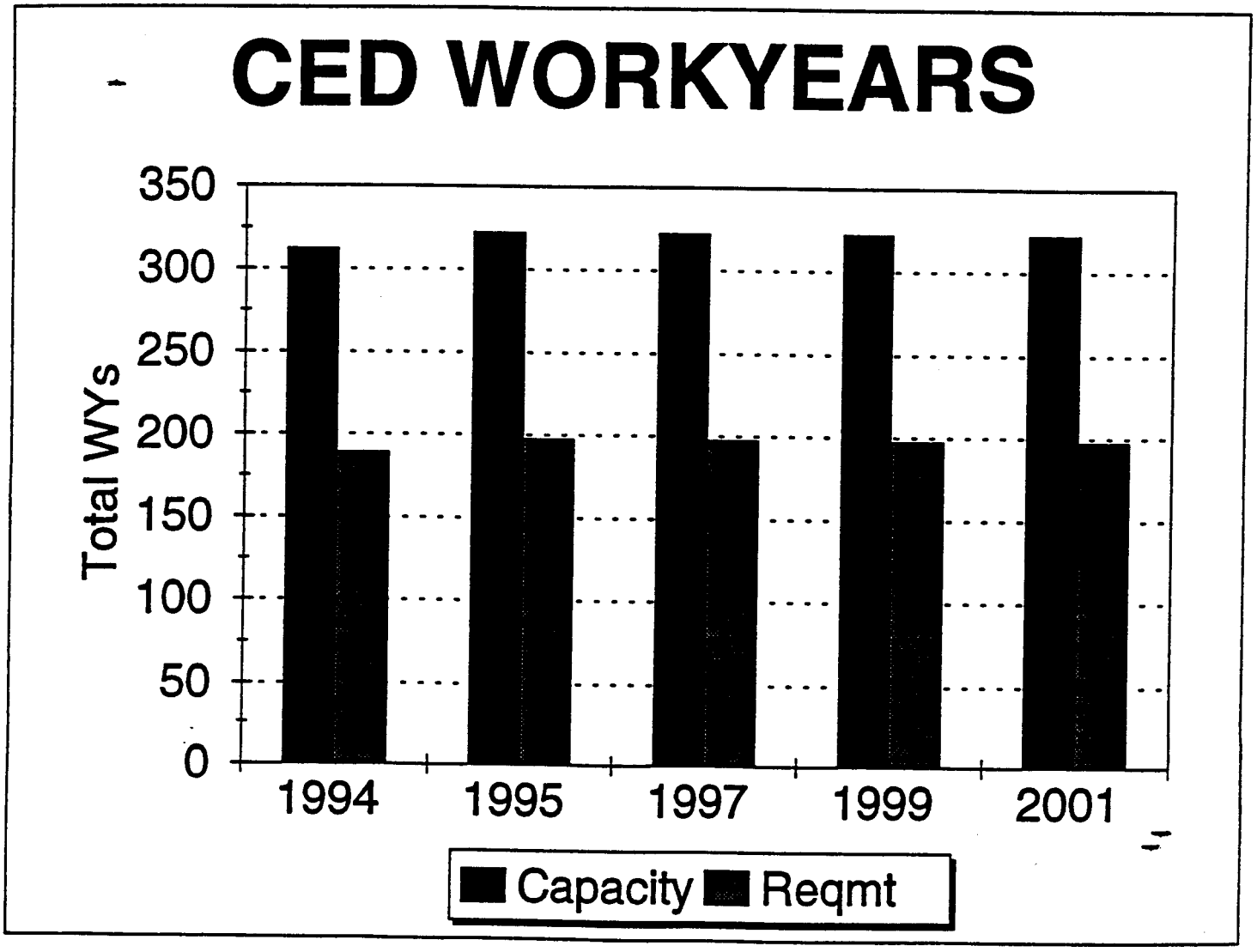

AD UNITS HOMEPORTED
20
15
10
5
0
# of Units
1994
1995
1997
1999
2001
Capacity
Reqmt

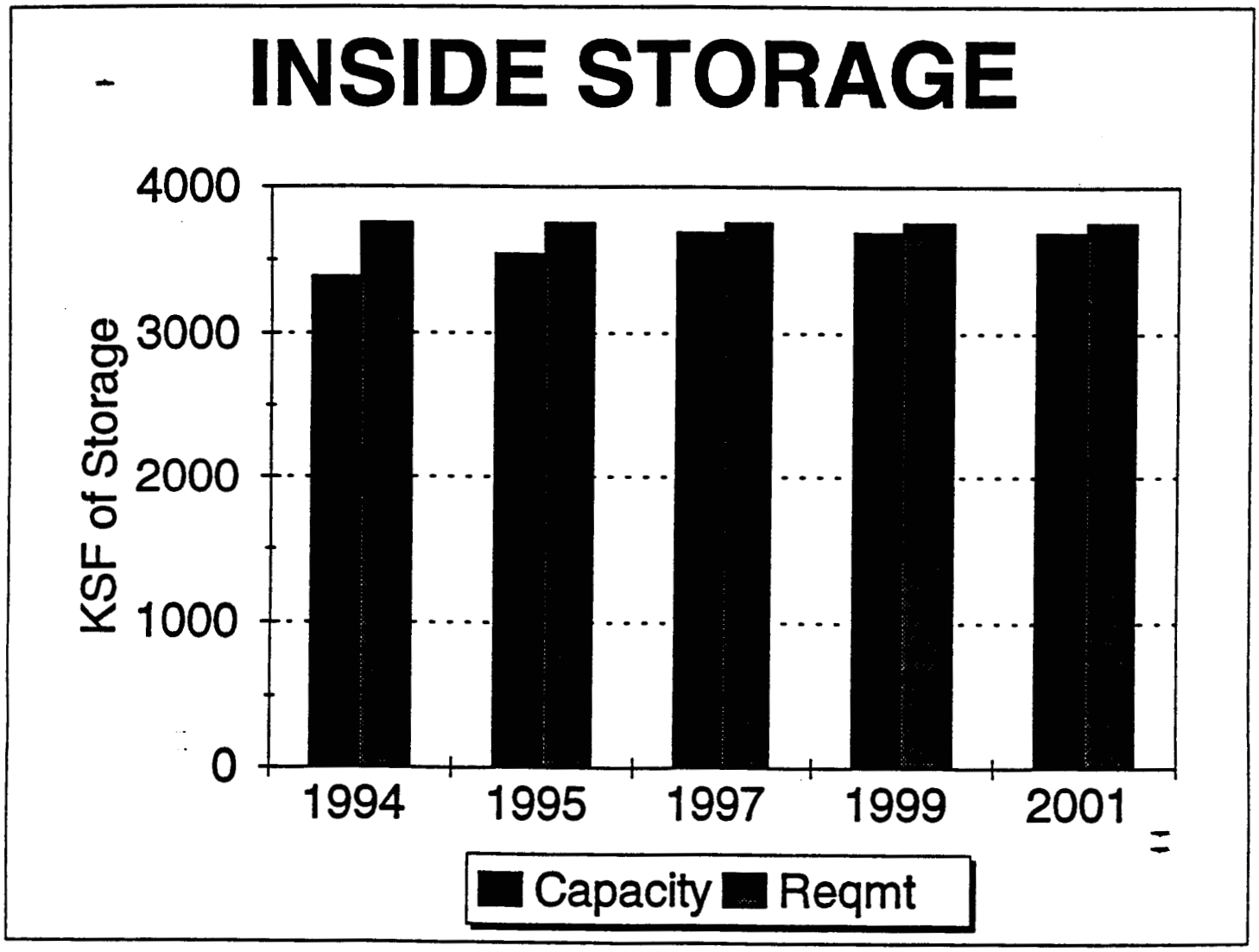
PERSONNEL SUPPORTED



AD PERS. HOMEPORTED




CED WORKYEARS
Total WYs
350
300
250
200
150
100
50
0
1994
1995
1997
1999
2001
Capacity
Reqmt


INSIDE STORAGE
KSF of Storage
4000
3000
2000
1000
0
1994
1995
1997
1999
2001
Capacity
Reqmt

Capacity Analysis Summary

- Some excess capacity of **Construction Equipment Division** throughput exists
- There is no excess capacity for **Units and Personnel Supported**
- There is a **deficiency** of **Inside Storage Space**

Recommendations

- Conclude that the closure of CBC Davisville accomplished the elimination of excess capacity at CBCs
- Data suggests that:
  - Inside Storage space deficiency
  - Inability to support additional units
  - Inability to support additional personnel
- Conclude that there is limited to no excess capacity at CBCs
- Do not proceed with the Military Value Analysis

NAVFACENGCOM
Engineering Field Division
Capacity Analysis

Engineering Field Division/Activity (EFD/EFA)

- Northern Division (NDIV), Philadelphia
- Chesapeake Activity (EFACHES), Wash DC
- Atlantic Division (LANTDIV), Norfolk
- Southern Division (SDIV), Charleston
- Northwestern Activity (EFANW), Poulsbo, WA
- Western Division (WDIV), San Bruno, CA
- Southwestern Division (SWDIV), San Diego
- Pacific Division (PDIV), Pearl Harbor

EFD/EFA Mission

- Planning, design, and construction services for Navy and other DoD customers.
- Aquire and dispose of real estate.
- Technical assistance on maintenance and operations of utilities and facilities.
- Manage Navy's environmental cleanup.
- BRAC cleanup and disposal of property and caretaker after operational closure.

BRAC-93 Actions

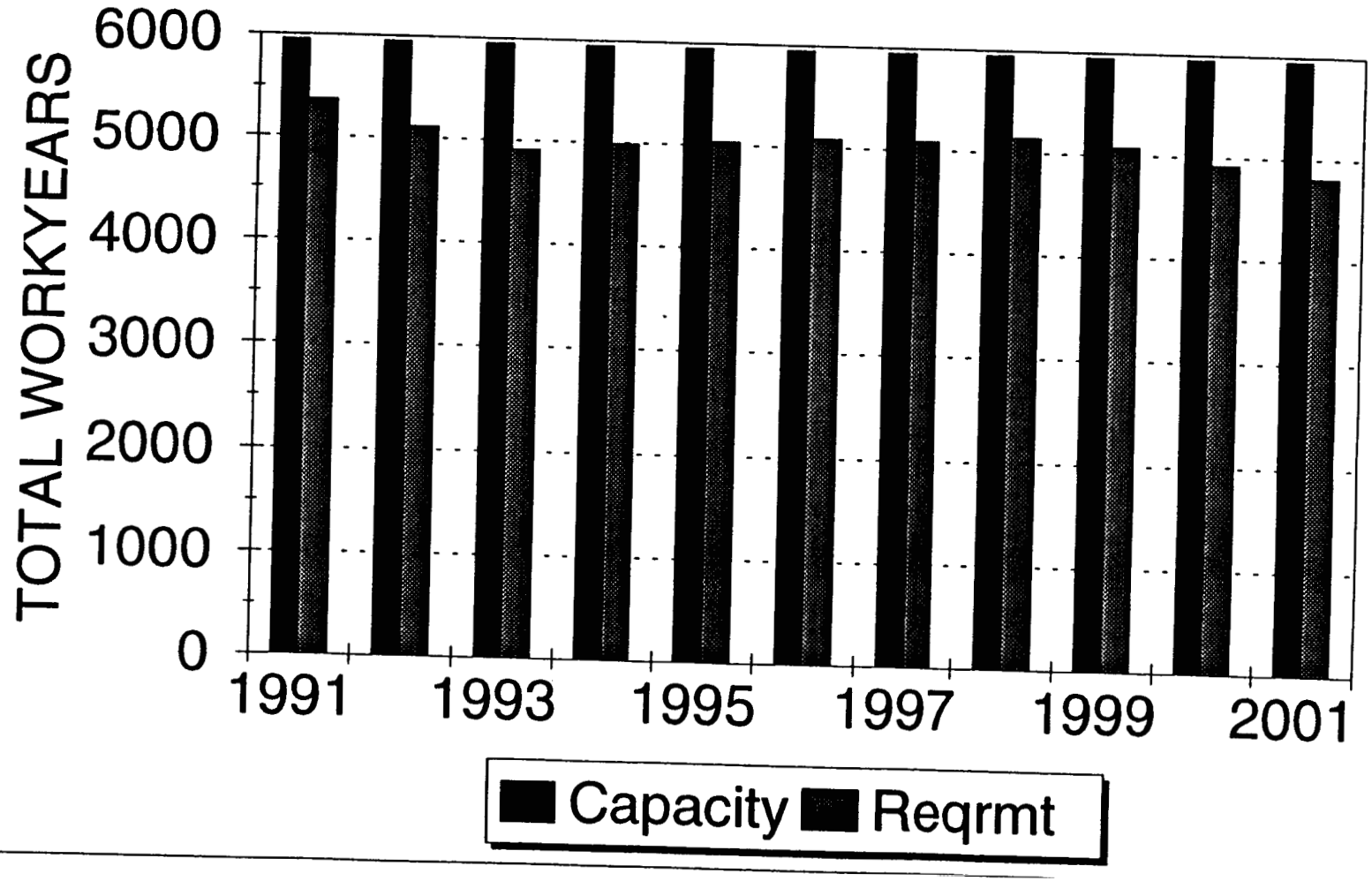
- Realign WESTDIV: Retain in place personnel and support as a BRAC EFA under SWDIV
- No other recommendations relating to Engineering Field Activities or Engineering Field Divisions

Capacity Analysis

- Requirement taken from capacity data call, as either the performed or predicted workyears.
- Capacity determined from peak workyear between 1991 - 1994
- Capacity matched against requirement by year
- Percent excess capacity determined

CAPACITY ANALYSIS

EFD WYs: Requirement vs. Capacity



EFD/EFA Capacity Analysis Summary

- Excess capacity exists (up to 19 %, FY2001)
- Impact on potential future workload should be evaluated against BRAC 1995 closures

Recommendation

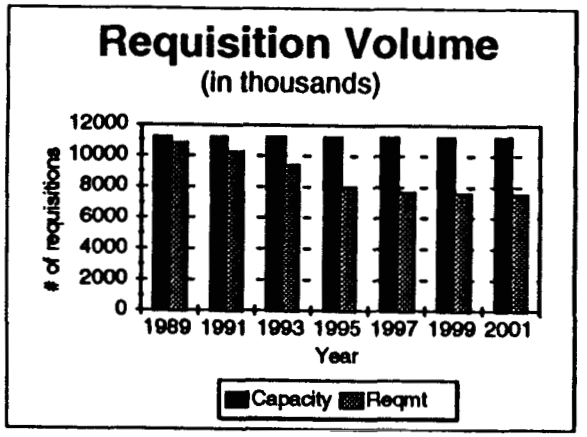
- Conclude that EFDs have excess capacity.
- Proceed with Military Value Analysis.
- Re-examine need to downsize or realign EFDs after scenario development of closures.

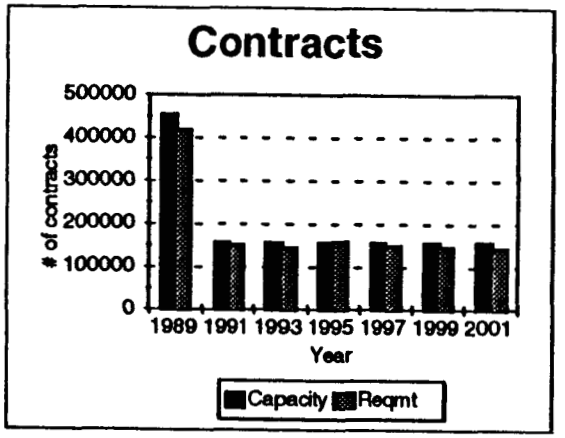
Fleet & Industrial Supply Center Capacity Analysis

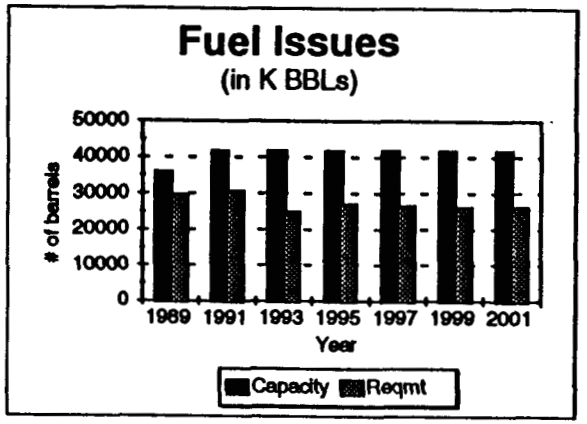
Capacity Measures

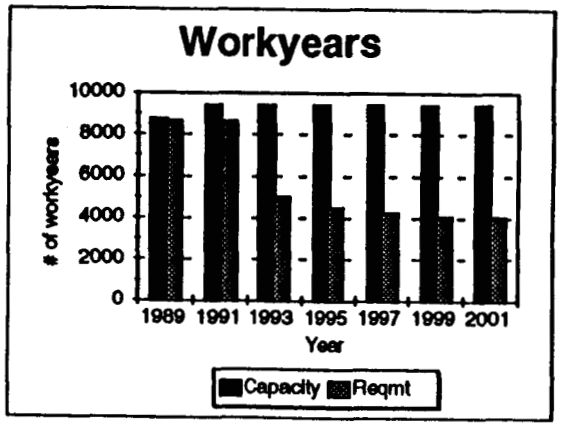
- **Capacity** is historic "high water mark"in 4 areas from capacity data call
  - requisition volume
  - contracts
  - fuel
  - workyears
- **Requirement** is direct lift from activity projections in capacity data call

Capacity Analysis Summary









The Answer:

Excess capacity does exist

Requisition Volume

Capacity in 2001:	11,205 K
Requirement:	7,535 K
Percent excess:	33%

Contracts

Capacity in 2001:	157,157
Requirement:	144,490
Percent excess:	8%

Fuel Issues

Capacity in 2001:	41,777 K BBLs
Requirement:	26,261 K BBLs
Percent excess:	37%

Workyears

Capacity in 2001:	9,423
Requirement:	4,069
Percent excess:	57%

Recommendation

- Conclude that excess capacity does exist
- Proceed with military value analysis

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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

RP-0302-F6
BSAT/OZ
11 August 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE (BSEC)

Subj: REPORT OF BSEC DELIBERATIONS ON 11 AUGUST 1994

Encl: (1) Briefing Material for Naval Security Group Activity Capacity Analysis
(2) Briefing Material for Supervisor of Shipbuilding Military Value Matrix
(3) Briefing Material for Inventory Control Points Military Value Matrix

1. The sixteenth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1230 on 11 August 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; Lieutenant General Harold W. Blot, USMC; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. C. John Turnquist; Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Walter D. Vandivort, USNR; Colonel David A. Stockwell, USMC; Captain David O. Rose, USN; Captain Richard R. Ozmun, JAGC, USN; Commander Robert M. Souders, USN; Commander Loren V. Heckelman, SC, USN; and Lieutenant Commander Beth E. Leinberry, CEC, USN.

2. Commander Souders briefed the BSEC on the capacity analysis for Naval Security Group Activities (NSGA), specifically addressing current NSGA locations, site characteristics, and the impact of remote operations (see enclosure (1)). Systems coverage as represented by the specific installations was determined to be an appropriate capacity measure. In order to continue to meet mission requirements (for which there is no foreseeable change) current NSGA locations must be maintained. While the technical capability to remote the site may exist, in the context of the traditional system of remoting there would be negligible personnel savings and increased hardware costs. The BSEC determined that there was no excess capacity in the NSGAs and, accordingly, military value analysis of those activities will not be conducted.

3. Captain Vandivort, Colonel Stockwell, Captain Rose, Commander Souders, Commander Heckelman, and Lieutenant Commander Leinberry departed the deliberative session.

4. The BSEC continued their examination of the draft Training Air Station Military Value Matrix by reviewing the recommended assignment of each question in the functional categories to the military value selection criteria. (At the last deliberative session the BSEC had assigned weights to the military value selection criteria.) The BSEC determined that the following questions should be deleted as having no value or not being useful as a significant discriminator:

Flight Training Areas/Airspace

A-5
A-10
A-15
A-20
A-25
A-34
A-35

Additionally, the BSEC determined that questions A-34 and A-35 should be replaced by the following question: "Is the training airspace free of encroachment by civil aviation infrastructure elements?"

5. The BSEC then continued their evaluation of the Training Air Station Military Value Matrix questions by reviewing the "bands" of questions within each functional category. The process requires placing each question in one of three bands (Band 1, Band 2, and Band 3) in descending order of importance of the subject matter contained in the question. (The band number is reflected under the Quest Import column on the matrix worksheet.) The relative importance of the bands and the range of possible points within each band were assigned as follows:

Band 1: 10-6 (highest importance)
Band 2: 7-3 (less highest importance)
Band 3: 4-1 (lesser highest importance)

General concepts used to assign questions to bands and point values include: (a) Flight training area/airspace availability, accessibility, and control are important, in varying degrees, to training air stations as they directly impact the ability to train; (b) Encroachment factors/issues affecting flight operations and on-base expansion capability are important, with off-base expansion capability being less important; (c) Pilot training and related aviation training are important, with non-aviation related training being less important; (d) Maintenance capability necessary for maintaining aircraft and maintenance capability that can be applied to aircraft are important, while maintenance capability supportive of mission but not essential to maintaining aircraft is less

important; and (e) Quality of life factors/issues directly affecting service members and their families are important, while factors affecting outside interests are less important.

During their review, the BSEC determined that the relative importance of the following questions should change:

Airfield Facilities

D1 (from unscored to highest importance)

Maintenance & Unique Facilities

F5 (from lesser highest importance to less highest importance)
F7 (from highest importance to less highest importance)

Base Loading

J3 (from lesser highest importance to less highest importance)

Upon completion of the banding process, the BSEC decided to continue its evaluation of the Training Air Station Military Value Matrix until the next meeting. At that time the BSEC will begin assigning numerical scores to the questions.

6. Captain Moeller; Commander Dennis Biddick, CEC, USN; Commander Louis K. Biegeleisen, USN; Major Felix M. Bush, USMC; Lieutenant Commander Judith L. Cronin, USNR; and Lieutenant James Dolan, SC, USN, entered the deliberative session.

7. Lieutenant Dolan briefed the BSEC on a draft Supervisor of Shipbuilding (SUPSHIPS) Military Value Matrix (see enclosure (2)). The matrix included eight functional categories. In regard to the Quality of Life (QOL) functional category, it was noted that SUPSHIPS was primarily a civilian activity. Accordingly, many of the traditional questions dealing with military family activities were not included. Upon review of the questions the BSEC determined that question 11.3 under the Environment and Encroachment functional category should be amended to read as follows:

11.3 Does the SUPSHIP possess specific capability for handling and disposal of hazardous waste and material?

The above amendment more clearly defines and clarifies the intent of the question by substituting the word "specific" in place of "unique", and inserting the word "and" between the words "waste/ material", while deleting the virgule "/". As amended, the BSEC approved the draft SUPSHIPS Military Value Matrix questions.

8. Lieutenant Dolan then briefed the BSEC on the Inventory Control Points (ICPs) Military Value Matrix questions (see enclosure (3)). Upon review of the questions, the BSEC determined that question 12.3 in the Features and Facilities functional category should be amended to read as follows:

> 12.3 Does the ICP have specific capabilities for handling and disposal of hazardous waste and material?

The amendment substitutes the word "specific" for the word "unique", and adds the words "and material." As amended, the BSEC approved the the draft ICP Military Value Matrix questions.

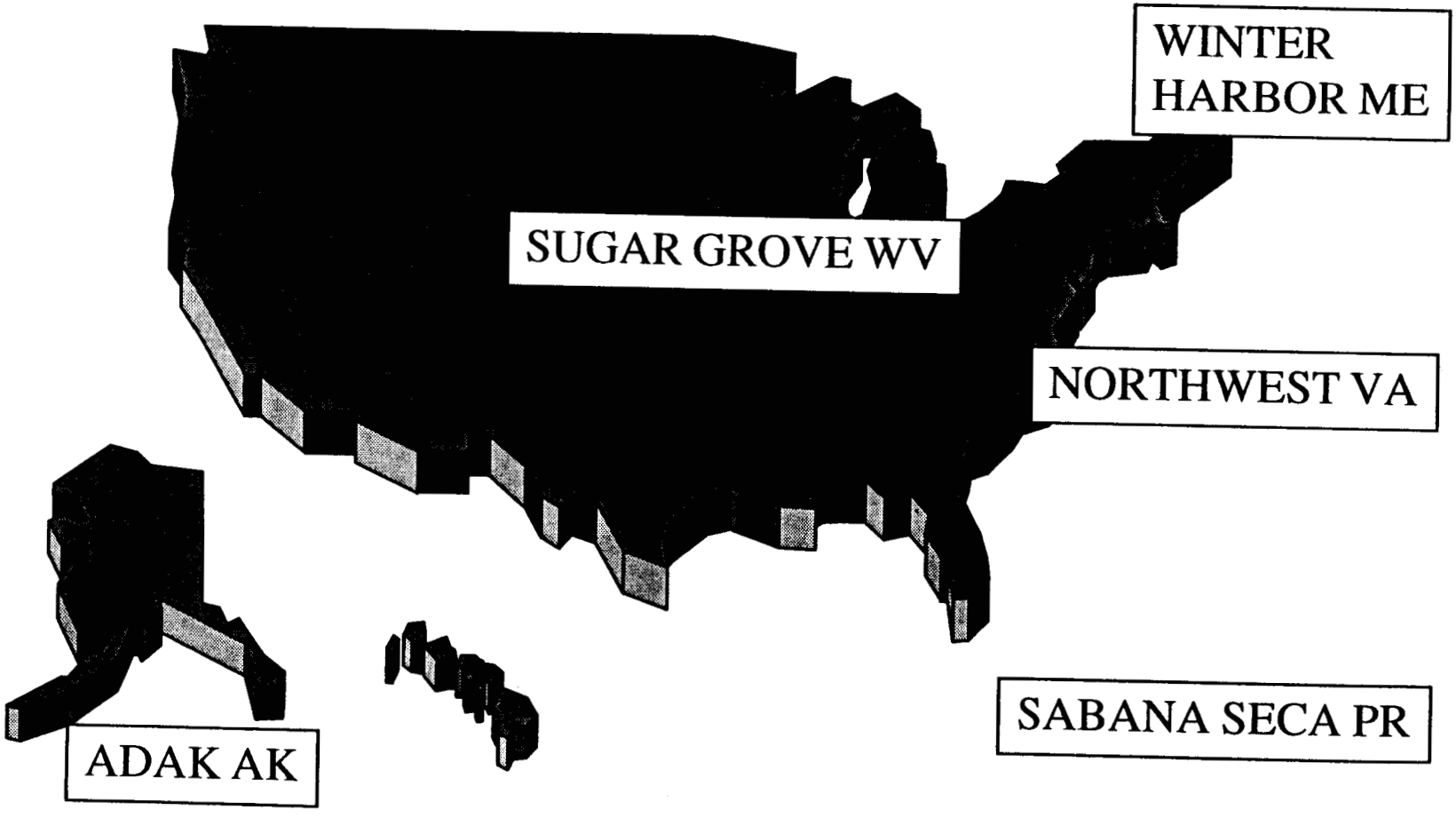
9. Mr. Nemfakos noted that the next BSEC meeting is scheduled for 16 August 1994. At that time the BSEC will continue its review of the Training Air Station Military Value Matrix by designating a numerical score for each question. The BSEC should also begin their review of the Technical Center Military Value Matrix (to include assigning weights to the military value selection criteria, placing each question into one of three bands, and assigning each question a numerical score).

10. The deliberative session adjourned at 1510 on 11 August 1994.

Richard R. Ozmun

RICHARD R. OZMUN
CAPT, JAGC, USN
Recording Secretary

NSGA LOCATIONS



SITE CHARACTERISTICS

- MISSION REQUIREMENTS -- NO FORESEEABLE CHANGE
- SYSTEM REQUIREMENTS
  - SPECIFICALLY LOCATED SENSOR
  - SUPPORTING HARDWARE
  - OPERATOR/ MAINTENANCE PERSONNEL
- EXISTING SITES CAN CHANGE ONLY IF --
  - TECHNOLOGY CHANGES SYSTEM SENSOR/HARDWARE

    -- OR --
  - REMOTING HARDWARE and COMMS RELAY ACQUIRED

IMPACT OF REMOTE OPERATIONS

- CURRENT SITE
  - SENSOR and RECEIVE HARDWARE REMAIN IN PLACE
  - GAIN REMOTING HARDWARE
  - MAINTENANCE PERSONNEL REQUIRED
- REMOTING SITE
  - GAIN PROCESSING HARDWARE
  - OPERATING PERSONNEL REQUIRED
- PROJECTED RESULTS
  - MINIMAL SAVINGS
    - SMALL PEOPLE LOSS VS ACQUISITION COSTS
  - ASSET MANAGEMENT PROBLEMS GENERATED

AS TECHNOLOGY PROGRESSES, REMOTE OPERATION MAY BECOME MORE FEASIBLE AND ASSET MANAGER (NATIONAL SECURITY AGENCY) MAY REALIZE SAVINGS.

SUMMARY

- CAPACITY DATA CALLS INDICATE NO EXCESS CAPACITY
- SITE REMOTING NOT REALISTIC OPTION

- RECOMMENDATION
  - CONCUR IN ABSENCE OF EXCESS CAPACITY
  - REMOVE FROM FURTHER CONSIDERATION

Aug 11
Record Copy

Supervisor of Shipbuilding, Conversion and Repair (SUPSHIPs)

Military Value Matrix

11 August 1994

SUPSHIP Military Value Matrix

DC No	Pg No	Qst Nbr	QUESTIONS
DC No	Pg No	Qst Nbr	QUESTIONS
			CONSTRUCTION/CONVERSION
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVNs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CVs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSBNs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of SSNs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGNs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of CGs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDGs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of DDs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFGs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of FFs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of PHMs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LHDs/LHAs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LPDs/LSDs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of LCCs?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Sealift Ships?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Maritime Prepositioning Ships?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Combat Logistic Force Ships (AOE/AFS/AO/AE)?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Mine Warfare Ships (MCM/MCS/MHC)?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of MSC Mission or Survey Ships?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Salvage and other Small Auxiliary Ships (ASR/AGF)?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARDM)?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of boats and landing craft (LCAC)?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for warships?
47	3	1.1	Does the SUPSHIP supervise the construction or conversion of sub-assemblies and modules for other Navy or DOD ships?
			MAINTENANCE/MODERNIZATION
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVNs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CVs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSBNs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of SSNs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGNs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of CGs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDGs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of DDs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFGs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of FFs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of PHMs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LHDs/LHAs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LPDs/LSDs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of LCCs?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Sealift Ships?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Maritime Prepositioning Ships?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Combat Logistic Force Ships (AOE/AFS/AO/AE)?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Mine Warfare Ships (MCM/MCS/MHC)?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of MSC Mission or Survey Ships?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Tenders and other Large Auxiliary Ships (AD/AS/ARS)?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Salvage and other Small Auxiliary Ships (ASR/AGF)?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of Floating Drydocks and other Auxiliary Craft (AFB/AFDL/AFDM/ARD
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of boats and landing craft (LCAC)?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for warships?
47	5	2.1	Does the SUPSHIP supervise the maintenance or modernization of sub-assemblies and modules for other Navy or DOD ships?

SUPSHIP Military Value Matrix

DC No	Pg No	Qst Nbr	QUESTIONS
			SHIP AND BOAT REPAIR AGREEMENTS
47	7	3.1	Does the SUPSHIP have 4 or more MSRAs?
47	7	3.1	Does the SUPSHIP have 3 MSRAs?
47	7	3.1	Does the SUPSHIP have 2 MSRAs?
47	7	3.1	Does the SUPSHIP have 1 MSRA?
47	7	3.1	Does the SUPSHIP have 8 or more ABRs?
47	7	3.1	Does the SUPSHIP have 6 or 7 ABRs?
47	7	3.1	Does the SUPSHIP have 4 or 5 ABRs?
47	7	3.1	Does the SUPSHIP have 2 or 3 ABRs?
47	7	3.1	Does the SUPSHIP have 1 ABR?
			[illegible]
47	11	4.1	Is the SUPSHIP clear of contiguous support requirements (Fire, Police, etc.)?
11	9	4.1	Is the SUPSHIP office tenant on another military command?
11	9	4.1	Is the SUPSHIP office space provided by the host building yard?
11	9	4.1	Is the SUPSHIP office space owned by the SUPSHIP?
11	9	4.1	Is the SUPSHIP office space leased commercially?
			[illegible]
47	15	6.1	Is the average annual travel budget > $200,000?
47	16	7.1	Is the average annual dollar value of appropriations supervised > $ 500 million?
47	16	7.1	Will the average annual dollar value of appropriations supervised > $ 500 million?
47	19	8.5	Are investments in excess of $500 thousand planned throughout the POM?
47	19	8.5	Are investments of $500 thousand or less planned throughout the POM?
47	19	8.4	Was the total investment over the last five years in excess of $500 thousand?
47	19	8.4	Was the total investment over the last five years $500 thousand or less?
47	20	8.6	Are the costs to rectify facility deficiencies $10 thousand or less?
47	20	8.6	Are the costs to rectify facility deficiencies in excess of $10 thousand?
			[illegible]
47	23	10.4	Have weather claims been less than $30,000 in FY 1992 or FY 1993?
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?
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?
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?
			[illegible]
47	24	11.1	Is the SUPSHIP clear of environmental restrictions for expansion/continued operations?
47	24	11.2	Is there significant undeveloped acreage/waterfront at the SUPSHIP?
47	24	11.3	Does the SUPSHIP possess ~~unique~~ specific capability for handling and disposal of hazardous material and waste?
47	25	12.1	Is the SUPSHIP clear of any ground encroachment issues?
47	25	12.1	Is the SUPSHIP clear of any noise encroachment issues?
			[illegible]
47	31	15.1	Does the site have > 90% of the listed MWR facilities?
47	39	21.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?
47	41	22.2	Are there educational opportunities at all college levels within a 30 mile radius?
47	42	22.3	Are college education courses available on the base?
47	40	22.1	Do > 75% of local area public high school graduates continue to higher education?
47	44	25.1	Is the violent crime rate < 758/100,000?
47	44	25.1	Is the property crime rate < 4902/100,000?
47	44	25.1	Is the drug crime rate < 402/100,000?

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

Inventory Control Points (ICPs)

Military Value Matrix

ICP Military Value Matrix

DC No	Pg No	Qst Nbr	QUESTIONS
33	6	3b	Site has no National Register cultural resources that constrain base ops or development plans.
33	9	4m	Base ops or development plans are not constrained by laws applying to environmental facilities.
33	10	5b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.
33	12	5g	Site operations or development plans have not been restricted due to air quality considerations.
33	15	7i	Site has no Installation Restoration Issues that restrict operations or development plans.
44	19	9.2	Is the ICP serviced by railroads?
44	19	9.3	Is the ICP clear of explosive safety quantity distance arc standard limitations?
44	20	10.1	Does the ICP have excess covered storage?
44	20	10.2	With the completion of MILCON projects will there be excess storage space available?
44	20	10.3	Is there available DoD or commercial space within 1 hour of this ICP?
44	21	11.1	Is the ICP clear of adverse weather impacting operations < 5% of its operational time?
44	28	16.1	Does the site have > 90% of the listed MWR facilities?
44	36	22.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?
44	38	23.2	Are there educational opportunities at all college levels within a 30 mile radius?
44	39	23.3	Are college education courses available on the base?
44	37	23.1	Do > 75% of local area public high school graduates continue to higher education?
44	41	26.1	Is the violent crime rate < 758/100,000?
44	41	26.1	Is the property crime rate < 4902/100,000?
44	41	26.1	Is the drug crime rate < 402/100,000?
44	21	13.6	Do 90% or more of the housing units have all the required amenities?
44	20	13.4	Is the average wait for officer housing three months or less?
44	20	13.4	Is the average wait for officer housing greater than three months?
44	20	13.4	Is the average wait for enlisted housing three months or less?
44	20	13.4	Is the average wait for enlisted housing greater than three months?
44	26	16.1	Do site child care facilities accomodate > 100 children?
44	26	16.1	Do site child care facilities accomodate > 50 children?
44	26	16.1	Are > 90% of the child care facilities adequate?
44	26	16.1	Is child care waiting list < 100 children?
44	26	16.1	Is child care waiting list < 50 children?
44	26	16.1	Is the average wait for child care < 180 days?
44	27	16.4	Are there certified home care providers?
44	28	16.6	Does the site have > 90% of the listed Family Support Facilities and Programs?
44	36	23.1	Does the site have an active FSC spouse employment program?
44	36	24.1	Do active duty personnel have reasonable access to medical/dental care?
44	36	24.2	Do military family members have reasonable access to medical/dental care?

11 August 9

ICP Military Value Matrix

DC No	Pg No	Qst Nbr	QUESTIONS
DC No	Pg No	Qst Nbr	QUESTIONS
			CUSTOMER SUPPORT SERVICES
44	3	1.2	Has the ICP ever exceeded 1,000,000 requisitions processed annually ?
44	3	1.2	Has the ICP ever exceeded 500,000 requisitions processed annually ?
44	4	1.3	Is the ICP capable of supporting the same categories of requisitions in FY 95 and the POM outyears?
44	4	2.1	Is the ICP capable of performing engineering/technical/support/cataloging services?
44	4	2.3	Will the ICP perform additional engineering/technical/support/cataloging services in the POM outyears?
44	5	2.4	Is the ICP capable of performing repairables management services?
44	5	2.6	Will the ICP perform additional repairables management services in the POM outyears?
44	5	2.7	Is the ICP capable of performing non-repairables management services?
44	5	2.9	Will the ICP perform additional non-repairables management services in the POM outyears?
44	6	3.1	Is the ICP providing large contracting services in support of its mission?
44	7	3.2	Is the ICP providing small purchasing services in support of its mission?
44	8	3.3	No alternatives exist to providing large contracting support to the customer base.
44	8	3.5	No alternatives exist to providing small purchasing support to the customer base.
44	8	3.4	There are no advantages to having the large contracting function performed by other activities.
44	8	3.6	There are no advantages to having the small purchasing function performed by other activities.
44	9	4.1	Does the ICP support weapons systems and provide program support for those weapons systems ?
44	9	4.1	Will the ICP support weapons systems through the POM outyears?
44	10	4.2	Does or will the ICP provide program support for fixed wing aviation?
44	10	4.2	Does or will the ICP provide program support for rotary wing aviation?
44	10	4.2	Does or will the ICP provide program support for aviation engines?
44	10	4.2	Does or will the ICP provide program support for surface/sub-surface ships?
44	10	4.2	Does or will the ICP provide program support for amphibious ships?
44	10	4.2	Does or will the ICP provide program support for mine warfare?
44	10	4.2	Does or will the ICP support strategic weapons systems programs?
44	10	4.2	Does or will the ICP provide program support for naval reactor plants?
44	10	4.2	Does or will the ICP provide program support for support equipment?
44	10	4.2	Does or will the ICP provide publication and forms support?
44	11	5.1	Does the ICP support security assistance programs ?
44	11	5.1	Will the ICP support security assistance programs through the POM outyears?
			[illegible]
44	8	3.7	Does the ICP possess unique contracting facilities, equipment or skills in support of its customer base?
44	12	6.1	Is the ICP clear of any contiguous support requirements (police, security, fire protection, cafeteria)?
44	14	7.3	Does the ICP possess any unique and/or peculiar capabilities?
44	22	12.3	Does the ICP have ~~unique~~ specific capabilities for handling and disposal of hazardous material and waste?
			[illegible]
44	17	8.4	Was the total investment over the last five years in excess of $60 million?
44	17	8.4	Was the total investment over the last five years in excess of $30 million?
44	17	8.5	Are investments in excess of $30 million planned throughout the POM?
44	17	8.5	Are investments in excess of $20 million planned throughout the POM?
44	18	8.6	Are the costs to rectify facility deficiencies $30 million or less?
44	18	8.6	Are the costs to rectify facility deficiencies $60 million or less?
			[illegible]
44	22	12.1	Is the ICP clear of environmental restrictions for expansion/continued operations?
44	22	12.2	Is there significant undeveloped acreage suitable for expansion of the ICP function?
44	22	13.1	Is the ICP clear of any ground encroachment issues?
44	22	13.1	Is the ICP clear of any noise encroachment issues?
33	4	1e	Site has no endangered/threatened species and biological habitats that restrict operations.
33	5	2c	Site has no jurisdictional wetlands that currently restrict base operations or development plans.

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

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0311-F6
BSAT/OZ
16 August 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE (BSEC)

Subj: REPORT OF BSEC DELIBERATIONS ON 16 AUGUST 1994

Encl: (1) Training Air Station Military Value Matrix
(Completed through assignment of Military Value Scores)
(2) Briefing Materials for Environmental Quotient Concept

1. The seventeenth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1157 on 16 August 1994 in the Base Structure Analysis Team (BSAT) Conference Room at the Center for Naval Analyses (CNA). 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; 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. C. John Turnquist; Mr. Richard A. Leach; Ms. Anne Rathmell Davis; and Captain Richard R. Ozmun, JAGC, USN.

2. The BSEC continued their evaluation of the questions in the Training Air Station (TAS) Military Value Matrix by assigning a numerical score to each question, using a 1 to 10 scale, with 10 being the highest score. (At the last deliberative session the BSEC assigned the following range of scores to the three "bands" of questions: Band 1: 10 to 6; Band 2: 7 to 3; and Band 3: 4 to 1.) The specific numerical score of each question was assigned after the BSEC had discussed the issue presented by the question and its relationship to other questions. General concepts used to assign numerical scores included:

a. A TAS's proximity to military operating areas (MOA)/alert areas and military training routes (MTR) is important as it affects accessibility to training and training time efficiencies.

b. Control of an air-to-ground training range is important as this supports the highest order of magnitude for training (e.g., advanced strike training).

c. The ability to conduct jet training is important because if the airspace and training capability will support jet training, it will support all other types of training.

d. Location in an "attainment" or "maintenance" air quality control area (e.g., for CO, Ozone, or PM-10) is important as it affects the quantity of training that may be conducted.

e. The ability to conduct all maritime aviation training at the main airfield is important as it lessens the need for access to outlying fields.

f. Adequate, availabile, affordable housing is important as it affects quality of life for service members and their families.

In establishing military value scores for the Training Air Station questions, the BSEC decided that quality of life analysis should be consistent across the various categories and subcategories of installations being evaluated for base closure, since quality of life is a significant element in the overall Department of the Navy program. Accordingly, the BSEC directed the BSAT to ensure that the same set of quality of life questions is used in the military value matrix for each subcategory within a category. This standard set will serve as a starting point for the BSEC to determine whether it is relevant for that subcategory, or whether a different set is appropriate. The quality of life section for each category need not be identical across categories, but may be tailored to reflect differences in quality of life considerations (e.g., between Operational and Industrial Support installations). Additionally, to assist the BSEC in its review of each matrix, for each of the standard quality of life questions utilized the BSAT will insert the question assignments to the military value selection criteria, question bands, and military value scores determined for Training Air Stations. These assignments will serve as a starting point to foster discussion by the BSEC regarding suitability for a particular subcategory.

3. Ms. McBurnett departed the deliberative session at 1430. At 1450 Captain Michael Nordeen, USN; Commander Dennis Biddick, CEC, USN; Lieutenant Commander Steve Bertolaccini, CEC, USN; and Lieutenant Commander Beth Leinberry, CEC, USN, entered the deliberative session.

4. Lieutenant Commander Leinberry briefed the BSEC on the Environmental Quotient Concept (EQC) (see enclosure (2)). The EQC is based upon the premise that in a downsizing DoN with fewer resources to handle complex issues, the less management effort required for environmental issues contributes to more efficient utilization of resources. Conceptually, the environmental quotient (EQ) is a measure of an installation's management effort which is devoted to environmental issues. The higher the EQ, the lower the management effort. The method condenses information obtained in the Environmental Data Call (Data Call #33) into a format for relative comparisons within installation categories (there are 50

EQ questions in 8 environmental subcategories). The methodology avoids making value judgements on the environmental condition of property. Also, the EQ analysis is separate from the environmental impact (EI) evaluation of proposed scenarios to be conducted by technical experts. Upon its review of the EQ questions the BSEC determined that question 41 under the Land/Air/Water Use category should be amended to read as follows:

41. Less than 25% of undeveloped installation acreage is constrained.

The above amendment more clearly states and clarifies the intent of the question by adding the word "undeveloped" after "of" and before "installation", and deleting the words "undeveloped and" after "is" and before "constrained." As amended the BSEC approved the draft Environmental Quotient Questions.

5. The deliberative session adjourned at 1510 on 16 August 1994.

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

15 July 94
27 July
11 Aug
16 Aug
(Record copy)

Training Air Station Military Value Matrix

Quest Import	Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/Weigh R	F	M	C	MV SCOR	MV WEIG	MV WEIG	RESPONSES CO	KIN	ME	PE	WHE
					WEATHER												
3	C1	3	29	A1	Do weather conditions having a ceiling <500' and visibility <one mile occur <10% of the time?	1	0	1	1	4							
3	C2	3	30	A2	Are <15% of undergraduate pilot fixed wing training sorties cancelled due to weather?	1	0	1	1	4							
					AIRFIELD FACILITIES												
1	D1	3	ANNEX C	1	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7							
1	D2	3	18	B1(c)	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	D3	3	18	B1(d)	Does the air station have dual operating runways?	1	1	0	0	9							
1	D4	3	18	B1	Are there >2 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	10							
1	D5	3	18	B1	Are there >6 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	0	0	8							
1	D6	3	19	B3	Is at least 90 percent of the runways and landing pads in adequate condition?	1	1	0	0	7							
2	D7	3	19	B3	Is at least 90 percent of the parking and access aprons in adequate condition?	1	1	0	0	8							
1	D8	3	19	B3	Is at least 90 percent of the fuel storage facilities in adequate condition?	1	1	1	0	7							
1	D9	2	20	A13	Can the airfield's capacity be increased (i.e., no limiting factors)?	1	1	0	0	6							
1	D10	2	20	A12	There are no constraints on the number of flying hours per day (e.g., AICUZ agreements) at the air station's homefield?	1	1	1	0	4							
3	D11	2	21	A15	Can you conduct night flight operations at one of your OLFs?	1	1	1	0	10							
1	D12	2	21	A16	Can you conduct all levels of maritime aviation training at your main airfield?	1	1	1	0	7							
1	D13	2	21	A16	Can you conduct all levels of maritime aviation training at one DOD owned OLF?												
					TRAINING	1	0	0	0	7							
1	E1	3	1	A1	Is there a type of flight training (NFO or Pilot) conducted at the air station that is not presently conducted anywhere else?	1	0	1	0	9							
1	E2	3	1	A1	Is jet pilot training conducted at the air station?	1	0	1	0	6							
1	E3	3	1	A1	Is officer pre-flight (basic) training conducted at the air station?	1	0	1	0	8							
1	E4	3	1	A1	Is helicopter pilot training conducted at the air station?	1	0	1	0	3							
1	E5	3	1	A1	Is prop plane pilot training conducted at the air station?	1	0	1	0	7							
1	E6	3	1	A1	Is Naval Flight Officer (NFO) training conducted at the air station?	1	0	0	0	5							
2	E7	3	7	B3	Are aviation support units stationed at the air station?	1	0	0	0	1							
3	E8	3	5	B3	Do ground combat units train at the air station?	1	0	0	0	4							
2	E9	3	4	B2	Does the air station support enlisted training with an AOB >250 students?	1	0	0	0	1							
3	E10	3	3	B1	Does the air station support other officer training not related to undergraduate pilot/NFO training?												
					MAINTENANCE AND SUPPORT FACILITIES	1	1	1	0	1							
3	F1	3(1)	ANNEX A		Does the air station have ship berthing facilities?	1	1	1	0	1							
3	F2	3(1)	ANNEX A		-Can air station pier facilities berth ships >12 ft. draft?	1	1	0	1	3							
2	F3	3	19	B3	Does your air station have a dedicated corrosion control facility?	1	1	0	0	8							
1	F4	3	19	B3	Is at least 90 percent of the hangar/maintenance facilities in adequate condition?	1	1	0	0	6							
2	F5	3(1)	ANNEX B		Are there weapons storage and handling facilities at the air station?	1	1	0	0	1							
3	F6	3(1)	ANNEX A		Are ship maintenance facilities located at the air station?	1	1	0	1	3							
2	F7	3	21	D1	Does your air station have a DOD depot level maintenance facility that supports aircraft assigned to your training mission?	1	1	0	1	1							
3	F8	3	21	D1	Does your air station have a DOD depot level maintenance facility that supports other than your assigned training aircraft ?												
					GROUND TRAINING FACILITIES	1	1	1	0	7							
1	G1	2	11	C1	Given projected training requirements for FY 2001, does your air station currently have all required flight/training simulators?	1	1	0	0	9							
1	G2	3	20	C1	Is at least 90% of the ground training facilities in adequate condition?	1	1	1	0	6							
1	G3	2	28	C3	Given the present equipment and physical plant configuration, can ground training be significantly increased?	1	0	0	0	4							
2	G4	3	20	C1	Does the air station manage (schedule and control) any unique DOD or non DOD training facility?												
					LOCATION	1	0	1	0	6							
1	H1	3	27	B3	Is your air station <50nm from an aircraft carrier operating area?	1	0	0	0	1							
3	H2	3	27	B1	Does the air station's location permit training with other operational units (e.g., Battle Groups or Joint forces)?	1	0	1	0	3							
2	H3	3	10	E3-6	Does the air station play a role in military and civilian regional transportation/logistics plans?												
					MILITARY OPERATIONS/MISSIONS	0	1	0	0	1							
3	I1	3	9	E1	Does this air station currently support counter-drug flight operations?	0	1	0	0	1							
3	I2	3	3	E1	Does the air station currently support U S Customs Service flight operations?	1	0	0	0	2							
3	I3	3	10	E3	Are military surveillance operations conducted from the air station?	1	0	0	0	2							
3	I4	3	10	E3	Will the air station directly support a military or civilian area control and surveillance mission (e.g., FACSFAC) through FY 2001?												

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Training Air Station Military Value Matrix

Quest Import	Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	MV Criteria/Weigh R	F	M	C	MV SCOR	MV WEIG	MV WEIG	RESPONSES CO	KIN	ME	PE	WHI
3	I5	3	10	E4	Does the air station play a role in the Logistics Support Mobilization Plan (LSMP)?	1	0	1	0	1							
2	I6	3	10	E5	Does the air station support other military missions (e.g., port of embarkation for MC personnel)?	1	0	1	0	3							
2	I7	3	10	E6	Are new military missions planned for the air station?	1	0	0	0	3							
3	I8	3	11	F3	Are new civilian or non-DoD missions planned for the air station?	1	0	0	0	1							
3	I9	3	5	B4	Do active reserve or guard units train at your air station?	1	0	1	0	1							
2	I10	3	5	B5	Does the air station or its tenants have requirements to support training of other Navy or Marine Corps forces?	1	0	0	0	3							
3	I11	3	25	G1	Does the air station have support agreements with the other DoD services?	1	0	0	0	1							
2	I12	3	11	F1	Does the air station provide meteorological, SAR, and/or disaster assistance support to the local area?	1	0	0	0	3							
3	I13	3	25	G2	Does the air station have support agreements with the non-DoD government or civilian activities?	1	0	0	0	1							
3	I14	3	6	C2	Are there non-DOD aircraft stationed at your air station?	0	1	0	0	1							
[redacted]																	
3	J1	3	6	C1	Are operational active, reserve or special squadrons based at your air station?	0	1	0	0	1							
1	J2	1	7	12	Are there any major Navy tenant activities at the air station (e.g., NATTC, AOCS)?	1	0	0	0	6							
2	J3	2	25	G1	Are there any major Army or Air Force tenant activities at the air station (e.g., Army Helicopter Depot)?	1	0	0	0	3							
[redacted]																	
3	K1	3	50	C11	Does the air station have an active FSC spouse employment program?	0	0	0	1	1							
1	K2	3	43-	C6,C7	Is off base housing rental and purchase affordable?	0	0	0	1	10							
1	K3	3	41	C5	Does the air station have >90% of the listed Family Support Facilities and programs?	0	1	0	1	8							
2	K4	3	40	C4	Do air station child care facilities accomodate >100 children?	0	1	0	1	7							
2	K5	3	40	C4	Do air station child care facilities accomodate >50 children?	0	1	0	1	5							
2	K6	3	40	C4	Is child care waiting list <100 children?	0	1	0	1	5							
2	K7	3	40	C4	Is child care waiting list <50 children?	0	1	0	1	7							
2	K8	3	40	C4	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	7							
3	K9	3	40	C4	Are >90% of stations child care facilities adequate?	0	1	0	0	4							
3	K10	3	50	C4(d)	Are there certified home care providers?	0	1	0	1	4							
2	K11	3	38,39	C2,C3	Does the air station have >90% of the listed MWR facilities?	0	1	0	1	7							
2	K12	3	33	C1(a)(2)	Does the air station have >200 units of adequate officer family housing?	0	1	0	1	15							
1	K13	3	33	C1(a)(2)	Does the air station have >300 units of adequate enlisted family housing?	0	1	0	1	7							
2	K14	3	34	C1(a)(4)	Is the average wait for housing three months or less?	0	1	0	1	0							
1	K15	3	34	C1(a)(4)	Is the average wait for housing six months or less?	0	0	0	1	4							
3	K16	3	47	C10(a)	Are local area educational institution programs adequate for military family members?	0	0	0	1	1							
3	K17	3	48	C10(b)	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1							
3	K18	3	46	C8	Are there opportunities for consecutive follow on tours in the commuting area?	1	0	0	1	7							
3	K19	3	46	C9	Do >50% of air station military and civilian personnel live within a 30 minute commute?	0	1	0	1	0							
1	K20	3	35	C1(a)(6)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6							
1	K21	3	37	C1(c)(1)	Is the BOQ occupancy rate <90%?	0	1	0	1	7							
1	K22	3	37	C1(c)(1)	Are 90% of BOQ rooms adequate?	0	1	0	1	6							
1	K23	3	36	C1(b)(1)	Is the BEQ occupancy rate <90%?	0	1	0	1	8							
1	K24	3	36	C1(b)(1)	Are 90% of BEQ rooms adequate?	0	1	0	1	6							
1	K25	3	35	C1(a)(5)	Is there sufficient off base housing?	1	1	1	1	8							
1	K26	3	50	C12-13	Do active duty personnel have reasonable access to medical/dental facilities?	0	1	0	1	5							
1	K27	3	50	C12-13	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	1							
3	K28	3	51-56	C14	Is the violent crime rate <758/100,000?	0	0	0	1	1							
3	K29	3	51-56	C14	Is the property crime rate <4902/100,000?	0	0	0	1	1							
3	K30	3	51-56	C14	Is the drug crime rate <402/100,000?	0	0	0	1	1							
3	K31	3	49	C10(c)	Are college education courses available on the base?												

Training Air Station Military Value Matrix

[illegible] 15 June [illegible] rd Copy)
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	Quest Import	Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V Criteria/Weigh R	F	M	C	MV SCOR	MV WEIG	MV WEIG	RESPONSES CO	KIN	ME	PE	WHI
						[illegible]												
	1	A1	3	12	A1	Are there warning areas within 100 nm. of the air station?	1	1	1	0	[illegible]							
	2	A2	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7							
	2	A3	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6							
	2	A4	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	[illegible]							
delete	~~2~~	~~A5~~	~~3~~	~~15~~	~~A8~~	~~-Training within this airspace is not impeded by ATC constraints~~	~~1~~	~~0~~	~~0~~	~~0~~								
	1	A6	3	12	A1(a)	Are there Military Operating Areas (MOA)/Alert areas within 100 nm. of the air station?	1	1	1	0	10							
	2	A7	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7							
	2	A8	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6							
	2	A9	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	[illegible]							
delete	~~2~~	~~A10~~	~~3~~	~~15~~	~~A8~~	~~-Training within the airspace is not impeded by ATC constraints~~	~~1~~	~~0~~	~~0~~	~~0~~								
	1	A11	3	12	A1	Is there restricted airspace within 100 nm. of the air station?	1	1	1	0	[illegible]							
	2	A12	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7							
	2	A13	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	[illegible]							
	2	A14	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	[illegible]							
delete	~~2~~	~~A15~~	~~3~~	~~15~~	~~A8~~	~~-Training within the airspace is not impeded by ATC constraints~~	~~1~~	~~0~~	~~0~~	~~0~~								
	1	A16	3	12	A1	Are there military training routes (MTRs) within 100 nm. of the air station?	1	1	0	0	10							
	2	A17	3	12	A1(e)(f)	-Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	0	0	7							
	2	A18	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6							
	2	A19	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	0	0	4							
delete	~~2~~	~~A20~~	~~3~~	~~15~~	~~A8~~	~~-Training within this airspace is not impeded by ATC constraints~~	~~1~~	~~0~~	~~0~~	~~0~~								
	1	A21	3	13	A2(d)	Does your air station control an air to ground training range?	1	1	1	0	10							
	2	A22	3	13	A2(d)(e)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7							
	2	A23	3	13	A2(c)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6							
	2	A24	3	13	A2(g)(h)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4							
delete	~~2~~	~~A25~~	~~3~~	~~15~~	~~A8~~	~~-Training within this airspace is not impeded by ATC constraints~~	~~1~~	~~0~~	~~0~~	~~0~~								
	1	A26	3	15	A10	Is there sufficient SUA/air space for special use within 50 nm. to support Advanced Strike Training?	1	1	1	0	7							
	1	A27	3	15	A11	Does current airspace configuration permit helicopter training?	1	1	1	0	7							
	1	A28	3	16-17	A13-14	Is overwater air space required for aviation training conducted at your air station?	1	1	1	0	[illegible]							
	1	A29	2	26	B7	Deployments/detachments to other air stations are not required to satisfy training shortfalls?	1	1	1	1	7							
	1	A30	3	14	A6	*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	0							
	1	A31	3	14	A7	Does the air station normally operate without ATC delays?	1	1	1	0	[illegible]							
	1	A32	3	15	A9	Does the current airspace configuration allow for jet aircraft training?	1	1	1	0	10							
	3	A33	3	6	C3	Do squadrons/units from other installations come to this air station to train?	1	1	1	0	1							
delete add	~~1~~	~~A34~~	~~3~~	~~12~~	~~A1(j)~~	~~Is training airspace <18000 ft. free of bisecting airways?~~ INSERT: IS THE TRAINING AIRSPACE FREE OF ENCROACH-	~~1~~	~~0~~	~~1~~	~~0~~	8							
	~~1~~	~~A35~~	~~3~~	~~12~~	~~A1(k)~~	~~Is training airspace <18000 ft. free of bisecting airways?~~ MENT BY CIVIL AVIATION INFRASTRUCTURE ELEMENTS?	~~1~~	~~0~~	~~1~~	~~0~~	8							
	3	A36	3	13	A4	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							
						ENCROACHMENT/EXPANSION												
	1	B1	3	31	B1-2	Are air station flight operations presently unaffected by the major civilian air traffic structure in the region?	1	0	1	0	8							
	1	B2	3	31	B1-2	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							
	1	B3	33	10	5b	Is Air Station in an "attainment" or "maintenance" air quality control area for CO, Ozone, or PM-10?	1	0	1	0	10							
	1	B4	33	12	5g	*Air station has no environmental issues that restrict operations or development plans?*	1	0	1	0	[illegible]							
	1	B5	3	31	B3	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	[illegible]							
	1	B6	3	32	B4	Is the existing AICUZ study encoded in local zoning ordinances?	1	0	1	0	[illegible]							
	1	B7	3	32	B4-5	Do current estimates of population growth and *area development pose no* problems with the existing or planned AICUZ restrictions?	1	0	1	0	7							
	1	B8	3	32	B4	There are no land and/or air encroachment issues which endanger long-term availability of any training area?	1	0	1	0	7							
	1	B9	2	25	B5(g)	Does the airspace overlying and adjacent to the air station have the capacity to support an additional workload?	1	0	1	0	7							
	2	B10	3	58	D4	Is there >500 unrestricted acres available for development?	0	1	1	0	5							
	2	B11	3	57	D1	Does the current operational infrastructure (e.g., parking aprons, hangar space, etc.) allow for future expansion or change in mission?	0	1	1	0	[illegible]							
	2	B12	3	57	D3	Can the current installation's infrastructure (i.e., utilities, water, sewerage, etc.) accommodate future expansion?	0	1	1	0	7							
	3	B13	3	57	D2	Is there off base acreage available for future air station development?	0	0	1	1	[illegible]							

ENVIRONMENTAL QUOTIENT CONCEPT

- Propose Environmental Quotient as a tool for presenting environmental information to the BSEC as part of "other impacts" to scenerio development
- Separate from Environmental Impact Analysis of scenerios (tech expert review)
- Hosts activities will have EQ
- Activities in leased space and/or tenants will not have EQ

ENVIRONMENTAL QUOTIENT (EQ)

- EQ is a measure of the environmental management effort at the installation:
  - Higher EQ = Less management effort
- Basis:
  - Navy downsizing, thus, fewer resources available
  - Less management effort devoted to environmental issues is better
- Avoid making value judgements on environmental condition of property

		ENVIRONMENTAL QUOTIENT QUESTIONS
		ENDANGERED/THREATENED SPECIES
1	1a	Base has no threatened species
2	1a	Base has no endangered species
3	1a	Base has 0 acres designated as Critical/Designated or Important Habitat
4	1b, 1e	Base operations or development plans have not/will not be constrained
5	1d	There have been no relocation/mitigation actions executed
		WETLANDS
6	2a	There are no jurisdictional wetlands present
7	2a	100% of base has been surveyed for wetlands
8	2c	Base has not modified or constrained operations due to wetlands
		CULTURAL RESOURCES
9	3a	Base has no historic/archaeological sites or sacred areas/burial sites
10	3b	Base has not had any mitigation or constraints to base operations or development plans
		ENVIRONMENTAL FACILITIES
11	4a	Base does not have an operating landfill
12	4c	Base does not have any disposal, recycling, or incineration facilities for Solid Waste
13	4d	Base does not have a WWTP
14	4f	Base does not have an IWTP
15	4g	Base has no other waste treatment flows
16	4h	Base does not have a WTP
17	4j	No contaminants present in water supply
18	4l	Base does not have any bilge water discharge or bilge water treatment facilities
19	4j,m,o	Capacity limitations have/will not present limitations on base ops
		AIR POLLUTION
20	5b	Base is in an attainment area for CO (Y/N)
21	5b	Base is in an attainment area for Ozone
22	5b	Base is in an attainment area for PM-10
23	5c	Base is in moderate nonattainment or better for Ozone
24	5e	Emissions are expected to decrease or remain the same over the next 6 years
25	5f	There are no critical air quality regions within 100 miles
26	5g	No ops or dev't plans have been constrained due to air quality considerations
		COMPLIANCE
27	6a	Compliance costs for FY98-2001 are less than FY94-97
28	6a	Surveys have been completed for PCB, LBP, and USTs
29	6b	100% of base has been surveyed for asbestos
30	6b	Estimated asbestos remediation costs are 0
31	6c	Recurring operational compliance costs (ave FY95-96) are less than FY94
32	6d	Base has not modified or constrained ops or dev't plans due to env compliance issues
		INSTALLATION RESTORATION
33	7a	Base is not an NPL site
34	7b	Base has 0 IR sites
35	7b	Base has less than 5 IR sites
36	7b	DERA cleanup will be completed by FY2001
37	7c	There are no sites for which remediation technology is not available
38	7d	A groundwater treatment system is not in place nor is one planned
39	7i	There are no land limitations due to radiological contamination
40	7j	Operations or development plans have not been constrained
		LAND/AIR/WATER USE
41	8a	Less than 25% of installation acreage is ~~undeveloped and~~ constrained (undeveloped)
42	8e	There are no acres of incompatable land in AICUZ zone 2
43	8e	There are no acres of incompatable land in AICUZ zone 3
44	8f	Maintenance dredging cycle is greater than 5 years
45	8g	There is 0 new dredging proposed through FY1997
46	8i	There are no constraints from Coastal Zone Management Plans
47	8j	There are no non-point source pollution problems
48	8k	There are no constraints from USFWS or State FG Dept
49	8l	There are no acres of protected or preserved habitat
50	9a,c,d	There are no other environmental or encroachment restrictions

41 Less than 25% of undeveloped installation acreage is constrained.

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0312-F6
BSAT\ON
23 August 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE (BSEC)

Subj: REPORT OF BSEC DELIBERATIONS ON 23 AUGUST 1994

Encl: (1) Naval Aviation Depot Military Value Matrix Questions
(2) Briefing Material for Shore Intermediate Maintenance Activities/Trident Refit Facilities Capacity Analysis
(3) Briefing Material for Cheatham Annex
(4) Briefing Material for Military Sealift Command Capacity Analysis
(5) Briefing Material for Medical Treatment Facilities Capacity Analysis
(6) Briefing Material for Dental Treatment Facilities Capacity Analysis

1. The eighteenth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1100 on 23 August 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; Ms. Genie McBurnett; Vice Admiral Richard Allen, USN; Lieutenant General James A. Brabham, USMC; and Vice Admiral William A. Earner, Jr., USN. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Robert M. Moeller, Jr.; Commander Louis Biegeleisen, USN; Lieutenant James Dolan, SC, USN; Mr. Julius Anderson; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC. Ms. Cheryl Kandaras, Principal Deputy Assistant Secretary of the Navy (Installations and Environment) was present as an observer until she departed at 1130. She did not participate in the deliberations. Lieutenant General Harold W. Blot, USMC, a member of the BSEC, and Commander Dennis Biddick, CEC, USN, member of the BSAT, entered the deliberations at 1102 and 1110 respectively.

2. Captain Moeller briefed the BSEC on the draft questions for the Naval Aviation Depot (NADEP) Military Value Matrix. The majority of the questions are the same as those used for the 1993 Base Realignment and Closure (BRAC-93) NADEP matrix, but some questions have been changed and others added to reflect changed circumstances and lessons learned. The BSEC reviewed each question. See enclosure (1).

a. Production. These questions measure the eight major areas of NADEP work. The BSEC directed that the appropriate fiscal year be added to questions 2, 4, 6, 8, 10, and 12 to show the relevant

time frame. The BSEC also directed that questions referring to "DON total" be changed to "DON NADEP total" because some of the work could be performed at other work sites other than NADEPS.

b. Equipment and Facilities. The first eight questions in this section are the same as those used in BRAC-93. Since the three NADEPs are multi-commodity and each performs work in all areas except missiles, the next eight questions capture unique facilities, equipment, and skills. The MILCON referred to in the final question includes only MILCON that is budgeted.

c. Cost. Fiscal Year 1997 was used in the first five questions because it is the first year that DoN cost structure will reflect implementation of the BRAC-93 NADEP realignment. The BSEC directed that (1) questions 6 and 7 in the section be deleted because they are not an accurate reflection of facilities condition, (2) that the BSAT rewrite questions 8 and 9 to capture investment in the facilities, (3) that the BSAT include a question to capture facility MPR spending of 2% or more of current plant value, and (4) that the word "five" in questions 10 and 11 be changed to "six."

d. Quality of Life. Since the NADEPs are predominantly composed of civilian personnel, the questions in this section are those relating to civilians which were previously approved by the BSEC in other military value matrices. The BSEC directed that question 5 regarding high school graduates continuing to higher education be deleted. This question is not as relevant for a workforce that does not routinely change locations.

e. Customers. The BSEC directed that questions referring to "DON total" be changed to "DON NADEP total."

With the changes noted above, the BSEC approved the questions for the NADEP Military Value Matrix.

3. The BSEC recessed at 1215 and reconvened at 1223. All BSEC members and BSAT members present when the Committee recessed were again present. No other persons were present.

4. Commander Biegeleisen briefed the BSEC on the capacity analysis for Shore Intermediate Maintenance Activities/Trident Refit Facilities (SIMA/TRF). See enclosure (2). SIMAs were not separately considered during BRAC-93. The BSEC decided to look at them separately to evaluate their role in relation to the regional maintenance concept and depot level work. Using a throughput of man hours of shipboard work, the analysis compared potential and predicted man hours. The result showed an overall excess capacity of 21.4%. The BSEC recognized that the regional maintenance

concept would eliminate much of the excess but decided that the analysis showed sufficient excess capacity at SIMA/TRF to proceed with military value analysis.

5. Captain Moeller, Commander Biegeleisen, Lieutenant James Dolan, Mr. Anderson, and Ms. Davis departed the meeting. Captain Michael Nordeen, USN; Commander Robert Souders, USN; Commander Loren Heckelman, and Lieutenant Commander Beth Leinberry entered the deliberations.

6. Commander Heckelman briefed the BSEC on a BSAT recommendation that the Cheatham Annex be scored for military value as a part of the Fleet and Industrial Supply Center (FISC) Norfolk. Cheatham Annex is a department of the FISC Norfolk. It shares some missions with FISCs but does not perform all missions normally performed by FISCs. Cheatham Annex also has some unique missions that FISCs do not have. The BSEC agreed to score military value for Cheatham Annex as part of FISC Norfolk and to revisit the activity during configuration analysis to see if its missions can be economically relocated or consolidated. See enclosure (3).

7. Commander Souders briefed the BSEC on the capacity analysis for the Military Sealift Command (MSC). See enclosure (4). There are two MSC sites, MSC Atlantic and MSC Pacific. Capacity was measured by historical maximum man-years performed. Comparison of the capacity with projected requirements for the year 2001 showed a shortfall of 1% in capacity. This conclusion is generally consistent with two other measures of MSC performance. The number of MSC ships supported will decrease from historic highs only by approximately 8% by the year 2001, and the dollar value of work supervised is expected to drop by about 12% for the same period. The BSEC found this did not demonstrate sufficient excess capacity to warrant continued analysis of this sub-category.

8. Captain Nordeen, Commander Heckelman, Commander Souders, and Lieutenant Commander Leinberry departed. Captain Michael Golembieski, MC, USN; Commander Cindy DiLorenzo, MSC, USN; Commander Bill Hendrix, USNR; and Ms. Murrel Coast entered the meeting.

9. Captain Golembieski briefed the BSEC on the capacity analysis for medical facilities. See enclosure (5). BRAC-93 found no excess capacity in medical facilities, but DoN recommended closure of those facilities located on bases that were proposed for closure. The BRAC-95 analysis looked at both inpatient and outpatient facilities.

a. Inpatient Facilities. Inpatient facilities were measured by the number of expanded beds available. Changes in defense

planning guidance require only 2600 beds vice the 9000 required under BRAC-93 guidance. DoN has 5731 expanded beds available. Consequently, DoN has a surplus of 120% of inpatient facilities. The BSAT recommended finding excess capacity of inpatient facilities and continued military value analysis.

b. Outpatient Facilities. Outpatient facilities were measured by comparing the outpatient visit demand (actual direct care visits plus CHAMPUS visits in the catchment area) to maximum outpatient visit capacity in the direct care system. Outpatient visit demand exceeded maximum capacity in all catchment areas by 20.9%. The BSAT recommended finding that no excess capacity existed in outpatient facilities and that outpatient facilities be further evaluated only as a result of host closure.

The BSEC approved the BSAT recommendations regarding both inpatient and outpatient facilities.

10. Captain Golembieski briefed the BSEC on the capacity analysis for dental facilities. See enclosure (6). BRAC-93 found a shortfall in the capacity of dental facilities. All DoN BRAC-93 dental closures and realignments were the result of closure of bases at which they were located. The BRAC-95 measure of capacity was composite time value (CTV). Comparison of required CTV and available CTV showed a 21% deficiency. This unmet workload is generally deferred and is not high priority. The BSEC concluded that no excess capacity exists in dental facilities and that closures or realignments of such facilities will be considered only in connection with action to close or realign a host activity.

11. Lieutenant Colonel Nangle briefed the BSEC on the capacity analysis for administrative activities. The BSEC deferred a decision on the analysis until a later meeting.

12. The deliberative session adjourned at 1420 on 23 August 1994.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

BSAT

NADEP MILITARY VALUE MATRIX QUESTIONS

REVISED

(MINOR CHANGES)

23 AUGUST 1994

NADEP Military Value Matrix

DC No	Pg No	Qst Ltr	QUESTIONS
		0.0	**PRODUCTION**
8	3	1.1	Is the NADEP capable of working on multiple T/M/S airframe requirements?
8	3	1.1	Will the NADEP be capable of working on multiple T/M/S airframes through ~~the POM outyears~~ FY2001?
8	24	4.1	Does the NADEP have multiple engine repair capability?
8	24	4.1	Will the NADEP be capable of working on engine requirements through ~~the POM outyears~~ FY2001?
8	15	3.1	Does the NADEP have component repair capability?
8	15	3.1	Will the NADEP maintain component repair capability through ~~the POM outyears~~ FY2001?
8	43	7.1	Is the NADEP capable of performing Aircraft Modifications on multiple aircraft?
8	43	7.1	Will the NADEP maintain capability to perform modifications through ~~the POM outyears~~ FY2001?
8	9	2.1	Does the NADEP have a missile repair capability?
8	9	2.1	Will the NADEP be capable of working on missile requirements through ~~the POM outyears~~ FY2001?
8	30	5.1	Does the NADEP perform Aircraft Support Services?
8	30	5.1	Will the NADEP maintain Aircraft Support Services through ~~the POM outyears~~ FY2001?
8	39	6.1	Does the NADEP possess Manufacturing capability?
8	39	6.1	Will the NADEP maintain manufacturing capability through ~~the POM outyears~~ FY2001?
8	49	8.1	Is the NADEP capable of performing formal CIN designated training?
8	49	8.1	Is the NADEP capable of performing formal CIN training through ~~the POM outyears~~ FY2001?
8	3	1.1	Is the amount of total annual depot level airframe work greater than 50% of the DON total? NADEP
8	3	1.1	Is the amount of total annual depot level airframe work greater than 25% of the DON total?
8	3	1.1	Is the amount of total annual depot level airframe work greater than 10% of the DON total?
8	24	4.1	Is the amount of total annual depot level engine work greater than 50% of the DON total?
8	24	4.1	Is the amount of total annual depot level engine work greater than 25% of the DON total?
8	24	4.1	Is the amount of total annual depot level engine work greater than 10% of the DON total?
8	15	3.1	Is the amount of total annual depot level component work greater than 50% of the DON total?
8	15	3.1	Is the amount of total annual depot level component work greater than 25% of the DON total?
8	15	3.1	Is the amount of total annual depot level component work greater than 10% of the DON total?
8	9	2.1	Is the amount of total annual depot level missile/guidance work greater than 50% of the DON total?
8	9	2.1	Is the amount of total annual depot level missile/guidance work greater than 25% of the DON total?
8	9	2.1	Is the amount of total annual depot level missile/guidance work greater than 10% of the DON total?
8	30	5.1	Is the amount of total annual depot level Support Service work greater than 50% of the DON total?
8	30	5.1	Is the amount of total annual depot level Support Service work greater than 25% of the DON total?
8	30	5.1	Is the amount of total annual depot level Support Service work greater than 10% of the DON total?
8	39	6.1	Is the amount of total annual depot level Manufacturing work greater than 50% of the DON total?
8	39	6.1	Is the amount of total annual depot level Manufacturing work greater than 25% of the DON total?
8	39	6.1	Is the amount of total annual depot level Manufacturing work greater than 10% of the DON total?
8	43	7.1	Is the amount of total annual depot level Aircraft Modification work greater than 50% of the DON total?
8	43	7.1	Is the amount of total annual depot level Aircraft Modification work greater than 25% of the DON total?
8	43	7.1	Is the amount of total annual depot level Aircraft Modification work greater than 10% of the DON total?
8	49	8.1	Is the amount of formal CIN training greater than 50% of the DON total?
8	49	8.1	Is the amount of formal CIN training greater than 25% of the DON total?
8	49	8.1	Is the amount of formal CIN training greater than 10% of the DON total?
41	21	14.2	In FY 1993, did the NADEP average 2000 or greater active and reserve work positions?
41	21	14.2	In FY 1993, did the NADEP average 1500 or greater active and reserve work positions?
41	24	17.1	Has weather or climatic conditions impacted planned work in this NADEP by less than 5% annually?
8	H20	3.1	Is the amount of total annual core workload at this NADEP greater than 50% of the DON total?
8	H20	3.1	Is the amount of total annual core workload at this NADEP greater than 25% of the DON total?
8	H20	3.1	Is the amount of total annual core workload at this NADEP greater than 10% of the DON total?

NADEP Military Value Matrix

DC No	Pg No	Qst Ltr	QUESTIONS
			EQUIPMENT AND FACILITIES
41	4	1.2	Does the NADEP have special facilities, equipment, or skills to perform airframe repairs?
41	5	4.2	Does the NADEP have special facilities, equipment, or skills to perform engine repairs?
41	5	3.2	Does the NADEP have special facilities, equipment, or skills to perform component repairs?
41	8	7.2	Does the NADEP have special facilities, equipment, or skills to perform aircraft modifications?
41	8	8.2	Does the NADEP have special facilities, equipment, or skills to perform formal CIN training?
41	4	2.2	Does the NADEP have special facilities, equipment, or skills to perform missile repairs?
41	6	5.2	Does the NADEP have special facilities, equipment, or skills to support Aircraft Services?
41	7	6.2	Does the NADEP have special facilities, equipment, or skills to perform manufacturing?
41	4	1.2	Does the NADEP have DON unique facilities, equipment, or skills to perform airframe repairs?
41	5	4.2	Does the NADEP have DON unique facilities, equipment, or skills to perform engine repairs?
41	5	3.2	Does the NADEP have DON unique facilities, equipment, or skills to perform component repairs?
41	8	7.2	Does the NADEP have DON unique facilities, equipment, or skills to perform aircraft modifications?
41	4	2.2	Does the NADEP have DON unique facilities, equipment, or skills to perform missile repairs?
41	7	6.3	Does the NADEP have DON unique facilities, equipment, or skills to perform manufacturing?
41	6	5.2	Does the NADEP have DON unique facilities, equipment, or skills to perform aircraft support services?
41	8	8.2	Does the NADEP have DON unique facilities, equipment, or skills to perform formal CIN training?
41	9	9.1	Are less than 10% of the NADEP's facilities classified as substandard or inadequate?
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)?
8	76	12.4	Is there undeveloped acreage at the NADEP suitable for industrial expansion?
41	23	16.1	Is there underutilized storage at the NADEP suitable for industrial expansion?
41	23	16.1	Does the NADEP have surplus covered aviation-industrial space?
41	23	16.2	With the completion of MILCON projects, will there be excess storage available?
			COST
41	19	13.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $37/hour?
41	19	13.1	Is the FY 1997 hourly direct labor cost less than $26/hour?
41	19	13.1	Is the FY 1997 hourly fully burdened rate less than $63/hour?
41	19	13.1	Is the FY 1997 Production Expense (overhead)/fully burdened rate ratio less than 36%?
41	19	13.1	Is the FY 1997 G&A (overhead)/fully burdened rate ratio less than 23%?
~~41~~	~~16~~	~~11.6~~	~~Are the costs to rectify facility deficiencies $10 million or less?~~
~~41~~	~~16~~	~~11.6~~	~~Are the costs to rectify facility deficiencies $15 million or less?~~
41	15	11.4	Did the total investment over the last ten years exceed $200 million? } Rewrite and add question
41	15	11.4	Did the total investment over the last ten years exceed $100 million? } in avg MPR expenditures > 2% CPI
41	15	11.4	Are investments in excess of $50 million planned over the next ~~five~~ 5x years?
41	15	11.4	Are investments in excess of $40 million planned over the next ~~five~~ 5x years?
41	17	12.1	Is the cost of shipping NRFI engines and components to the depot less than $40 million ?
41	18	12.4	Does the NADEP use less than 3200 manhours per year to manage transportation?
41	18	12.5	Is the NADEP clear of dependence on the parent air station for transportation support?
41	12	10.1	Is the NADEP free of any contiguous support requirements (Police, Fire, etc)?
			ENVIRONMENT AND ENCROACHMENT
41	32	21.1	Is the NADEP clear of ground encroachment issues?
41	32	21.1	Is the NADEP clear of noise encroachment issues?
41	32	20.1	Is the NADEP clear of environmental restrictions that would inhibit expansion?
41	32	21.1	Is the NADEP clear of airspace encroachment issues?
33	12	5	Host site is in an "attainment" or "maintenance" air quality control area for CO, ozone, PM-10.
41	32	20.3	Does this NADEP have any specfic capabilities for handling/disposing of hazardous waste/material?
33	12	5	NADEP/host site operations or development plans have not been restricted due to air quality considera

NADEP Military Value Matrix

DC No	Pg No	Qst Ltr	QUESTIONS
			QUALITY OF LIFE
41	38	24.1	Does the site have > 90% of the listed MWR facilities?
41	46	30.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?
41	48	31.2	Are there educational opportunities at all college levels within a 30 mile radius?
41	49	31.3	Are college education courses available on the base?
~~41~~	~~47~~	~~31.1~~	~~Do > 75% of local area public high school graduates continue to higher education?~~
41	51	34.1	Is the violent crime rate < 758/100,000?
41	51	34.1	Is the property crime rate < 4902/100,000?
41	51	34.1	Is the drug crime rate < 402/100,000?
			STRATEGIC CONCERNS
41	22	15.1	Is the NADEP located within 25 miles of all transportation modes?
41	23	16.3	Is there commercial aviation industrial space within 1 hour drive of NADEP?
41	22	15.3	Does the NADEP have the capability to offload an aircraft from a ship/barge at the host base?
41	22	15.4	Is this NADEP participating in the Regional Maintenance Concept?
41	22	15.4	Are three or more "I" level maintenance activities located within a 25 mile radius of the NADEP
41	22	15.5	Is this NADEP capable of providing rapid response to fleet customers because of its location?
41	22	15.5	Are more than 25 major customers located within a 100 mile radius of the NADEP?
			CUSTOMERS
41	H12	3.1	Does the NADEP repair Army aircraft in the POM outyears?
41	H12	3.1	Does the NADEP repair Air Force aircraft in the POM outyears?
41	H12	3.1	Does the NADEP repair Coast Guard aircraft in the POM outyears?
8	63	3.2	Does the NADEP repair Foreign aircraft in the POM outyears?
8	H63	3.2	Is the amount of total annual LSOR workload greater than 50% of the DON NADEP total?
8	H63	3.2	Is the amount of total annual LSOR workload greater than 25% of the DON NADEP total?
8	H63	3.2	Is the amount of total annual LSOR workload greater than 10% of the DON NADEP total?
41	31	19	Does the NADEP provide any direct benefit to the aircraft maintenance effort at the host air station?

BSAT

Shore Intermediate Maintenance Activities/ Trident Refit Facilities (SIMA/TRF) Capacity Analysis

- Treated as "followers" during BRAC-93
- 14 SIMAs/TRFs:
  - 7 East Coast (2 submarine/nuclear capable)
  - 5 West Coast (2 submarine/nuclear capable)
  - 2 Gulf Coast (Pascagoula; Ingleside)
- Colocated with homeported ships.
- 2 multiple SIMA regions:
  - Tidewater: Portsmouth, Little Creek, Norfolk
  - Pearl Harbor: SIMA Pearl, SUBASE (Repair Dept)
- Throughput is Man Hours of shipboard work

BSAT

Summary

- Excess Capacity in FY 2001 is:
  - East Coast: Nuclear 22%; Conventional 17%
  - West Coast: Nuclear 76%; Conventional 12%
  - Gulf Coast: 69%
  - Tidewater Region: 23%
  - Pearl Harbor Region: 22%
- Only TRFs cited Depot Level work.
- Sufficient excess capacity exists to warrant a recommendation of continuing consideration

SIMA/TRF CAPACITY ANALYSIS

SIMA PEARL Harbor probably reversed planned and predicted data.
Result will be even higher excess capacity.

Overview
CONVENTIONAL

	Predicted K-MHs	Potential K-MHs	Excess Capacity K-MHs	Excess Capacity Per Cent
FY 1995				
East Coast	3753.7	4585.3	831.7	18.1
West Coast	3477	4315	838.0	19.4
Gulf Coast	105.9	492.8	386.8	78.5
Total	7336.6	9393.1	2056.5	***21.9***
FY 1996				
East Coast	3926.5	4805.2	878.8	18.3
West Coast	3465	4461	996.0	22.3
Gulf Coast	122.9	493.4	370.5	75.1
Total	7514.3	9759.6	2245.2	***23.0***
FY 1997				
East Coast	4027.0	4981.5	954.4	19.2
West Coast	3836	4570	734.0	16.1
Gulf Coast	128.3	494.1	365.8	74.0
Total	7991.3	10045.5	2054.2	***20.4***
FY 1998				
East Coast	4163.3	5030.5	867.2	17.2
West Coast	3902	4599	697.0	15.2
Gulf Coast	133.9	494.8	360.9	72.9
Total	8199.2	10124.3	1925.1	***19.0***
FY 1999				
East Coast	4115.1	4899.3	784.2	16.0
West Coast	3939	4652	713.0	15.3
Gulf Coast	139.7	495.5	355.8	71.8
Total	8193.8	10046.7	1852.9	***18.4***
FY 2000				
East Coast	4149.0	4987.4	838.4	16.8
West Coast	3971	4506	535.0	11.9
Gulf Coast	145.8	496.3	350.5	70.6
Total	8265.8	9989.6	1723.9	***17.3***
FY 2001				
East Coast	4183.9	5033.9	850.1	16.9
West Coast	4008	4573	565.0	12.4
Gulf Coast	152.1	497.1	345.0	69.4
Total	8344.0	10104.0	1760.0	***17.4***

SIMA PEARL Harbor probably reversed planned and predicted data.
Result will be even higher excess capacity.

Overview
Nuclear

	Predicted K-MHs	Potential K-MHs	Excess Capacity K-MHs	Excess Capacity Per Cent
FY 1995				
East Coast	374	475	101	21.3
West Coast	236	270	34	12.6
Gulf Coast	0	0	0	0.0
Total	610	745	135	***18.1***
FY 1996				
East Coast	377	481	104	21.6
West Coast	304	451	147	32.6
Gulf Coast	0	0	0	0.0
Total	681	932	251	***26.9***
FY 1997				
East Coast	373	477	104	21.8
West Coast	245	554	309	55.8
Gulf Coast	0	0	0	0.0
Total	618	1031	413	***40.1***
FY 1998				
East Coast	368	472	104	22.0
West Coast	318	610	292	47.9
Gulf Coast	0	0	0	0.0
Total	686	1082	396	***36.6***
FY 1999				
East Coast	357	444	87	19.6
West Coast	198	557	359	64.5
Gulf Coast	0	0	0	0.0
Total	555	1001	446	***44.6***
FY 2000				
East Coast	357	455	98	21.5
West Coast	171	652	481	73.8
Gulf Coast	0	0	0	0.0
Total	528	1107	579	***52.3***
FY 2001				
East Coast	357	455	98	21.5
West Coast	161	718	557	77.6
Gulf Coast	0	0	0	0.0
Total	518	1173	655	***55.8***

SIMA/TRF CAPACITY ANALYSIS
Multiple IMA Locations

SIMA PEARL Harbor probably reversed planned and predicted data.
Result will be even higher excess capacity.

		Planned K-MHs	Potential K-MHs	Excess Capacity K-MHs	Excess Capacity Per Cent
FY 1995					
Tidewater					
	Conventional	1368.6	1808.0	439.3	**24.3**
Pearl Harbor					
	Nuclear	178	205	27.0	13.2
	Conventional	1583	1927	344.0	17.9
	Total	1761	2132	371.0	***17.4***
FY 1996					
Tidewater					
	Conventional	1474.4	1920.6	446.2	**23.2**
Pearl Harbor					
	Nuclear	244	384	140.0	36.5
	Conventional	1500	2000	500.0	25.0
	Total	1744.0	2384	640.0	***26.8***
FY 1997					
Tidewater					
	Conventional	1516.0	1973.8	457.8	**23.2**
Pearl Harbor					
	Nuclear	186	488	302.0	61.9
	Conventional	1824	2032	208.0	10.2
	Total	2010	2520	510.0	***20.2***
FY 1998					
Tidewater					
	Conventional	1559.7	2028.9	469.2	**23.1**
Pearl Harbor					
	Nuclear	258	543	285.0	52.5
	Conventional	1881	1753	-128.0	-7.3
	Total	2139	2296	157.0	***6.8***
FY 1999					
Tidewater					
	Conventional	1605.5	2081.6	476.1	**22.9**
Pearl Harbor					
	Nuclear	140	492	352.0	71.5
	Conventional	1896	2076	180.0	8.7
	Total	2036	2568	532.0	***20.7***
FY 2000					
Tidewater					
	Conventional	1639.4	2126.8	487.4	**22.9**
Pearl Harbor					
	Nuclear	112	586	474.0	80.9
	Conventional	1921	1921	0.0	0.0
	Total	2033	2507	474.0	***18.9***
FY 2001					
Tidewater					
	Conventional	1674.3	2173.3	499.0	**23.0**
Pearl Harbor					
	Nuclear	102	652	550.0	84.4
	Conventional	1958	1988	30.0	1.5
	Total	2060	2640	580.0	***22.0***

Cheatham Annex Proposal

Cheatham Annex
Overview

- Cheatham Annex is department of FISC Norfolk
  - OIC vice CO
  - OIC reports to CO FISC Norfolk (i.e., ISIC)
- Missions are different from those of a classic FISC and are unique within the Navy
- Derives its military value differently than FISCs
- Though currently aligned as part of FISC Norfolk, missions of Cheatham don't necessarily have to belong to a FISC

Mission Comparison

	FISC	Cheatham
•Logistics and supply support services	yes	no
•Manage consumer level inventories	yes	no
•Receive, store and issue bulk petroleum products	yes	no
•Contracting, acquisition and contract admin	yes	no
•SERVMARTs and Ready Supply Stores	yes	no
•Support for Navy resupply ships	yes	no
•Personal Property/HHG processing	yes	no
•Hazardous material facility/management	yes	no
•Process requisitions for material stored/managed	yes	yes
•Operate/maintain supply pier	yes	yes
•Material handling for large, bulky matl/equipment	no	yes
•Home and training facility to all Navy cargo handling units	no	yes
•Host to classified NCA mission	no	yes
•East coast personal effects distribution center	no	yes
•Non-temporary storage for HHG coming from overseas	no	yes
•Maintain 700 acres of Dept of Interior land for training/rec	no	yes

Recommendations

- Conclude that the missions of Cheatham Annex are different from those of a "classic" Fleet and Industrial Supply Center
- Conclude that Cheatham's missions, though unique and currently aligned under FISC Norfolk, may not necessarily have to be tied to a Fleet and Industrial Supply Center
- Score military value for Cheatham Annex as part of FISC Norfolk and come back to it during configuration analysis to see if missions can be economically relocated to or consolidated with other Fleet and Industrial Supply Centers and/or other activities

Military Sealift Command

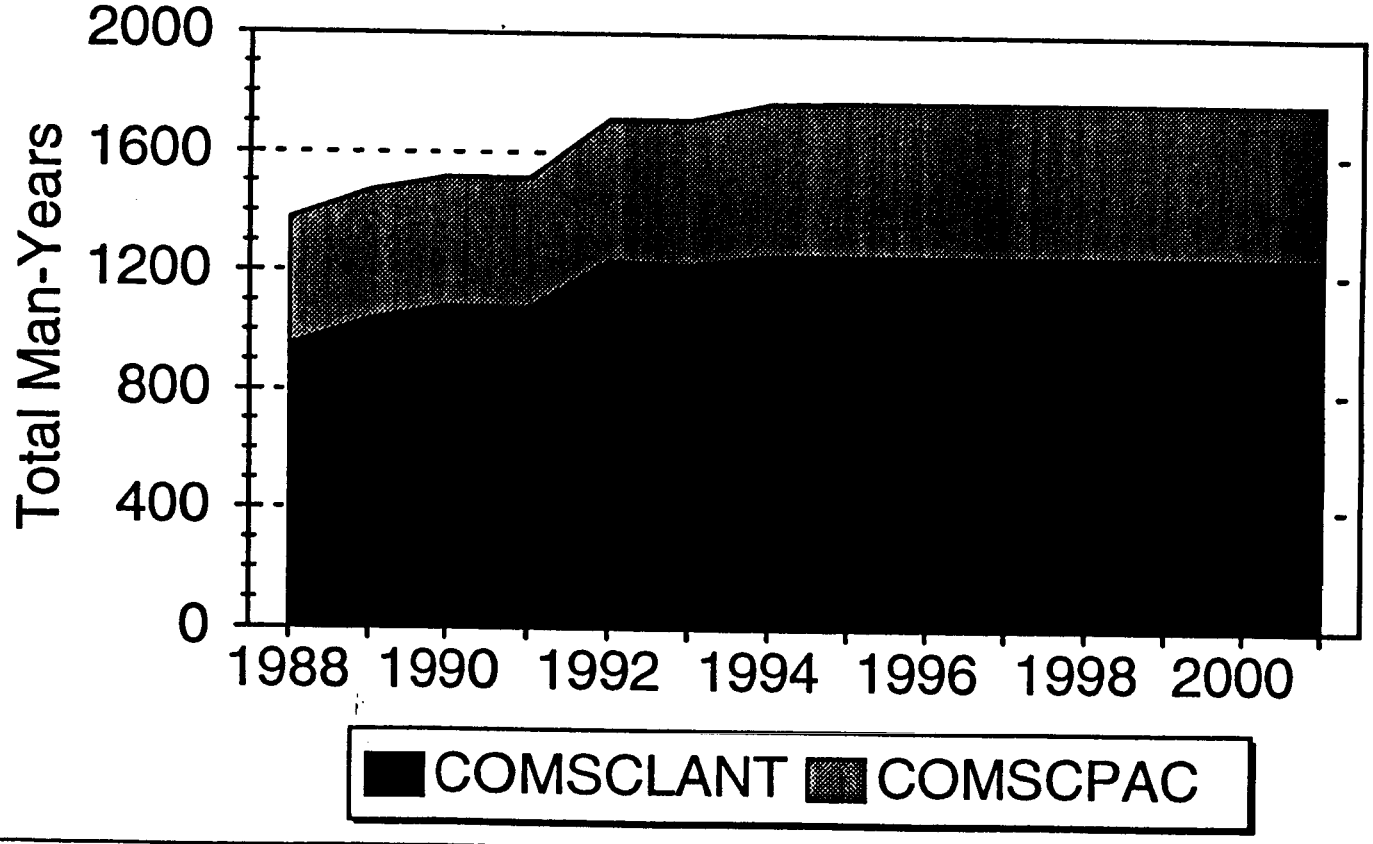
Capacity Analysis

Overview

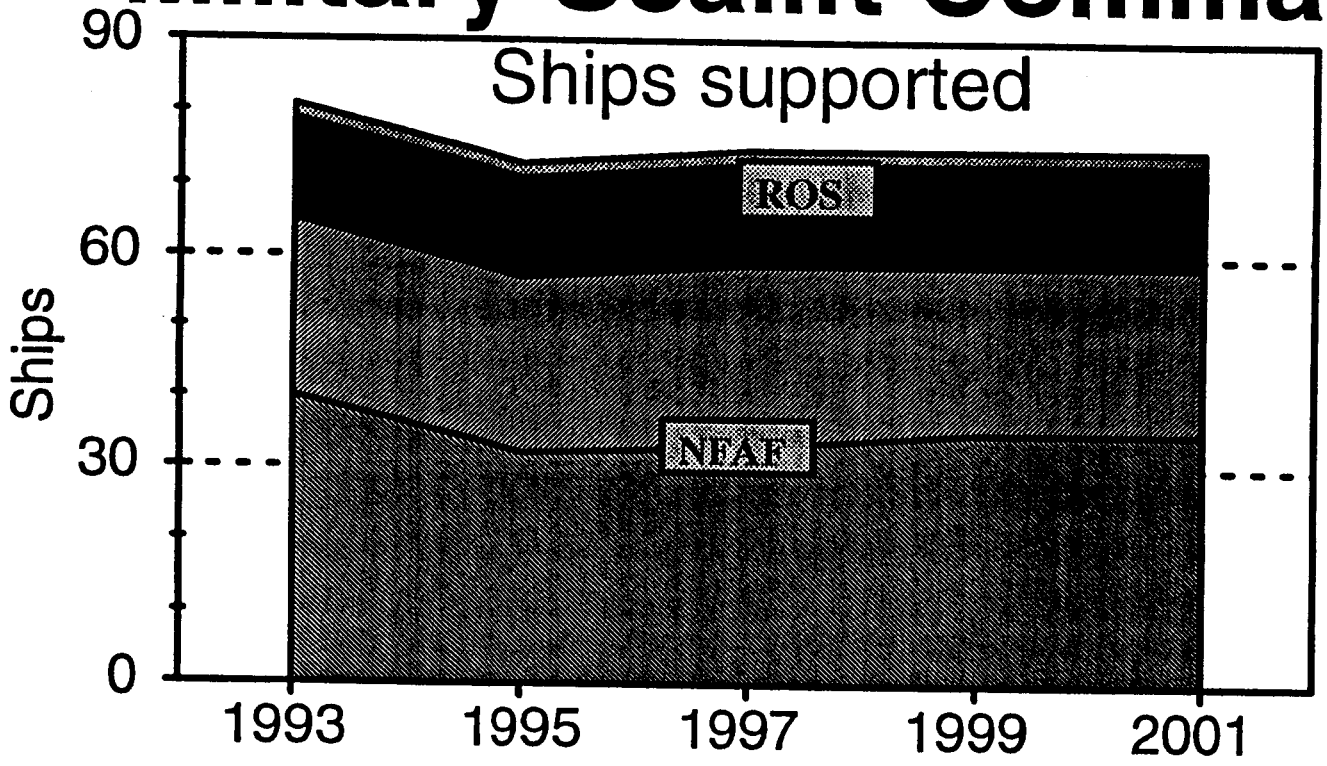
- Capacity Measure: Man-Years of Effort
- Capacity from historic workload
  - Disregard Desert Storm aberration
  - Check against two measures:
    - MSC Ships supported
    - $ Value of Work Supervised
- Only two sites -- MSC LANT & MSC PAC

Military Sealift Command

Workyears of Effort



Military Sealift Command

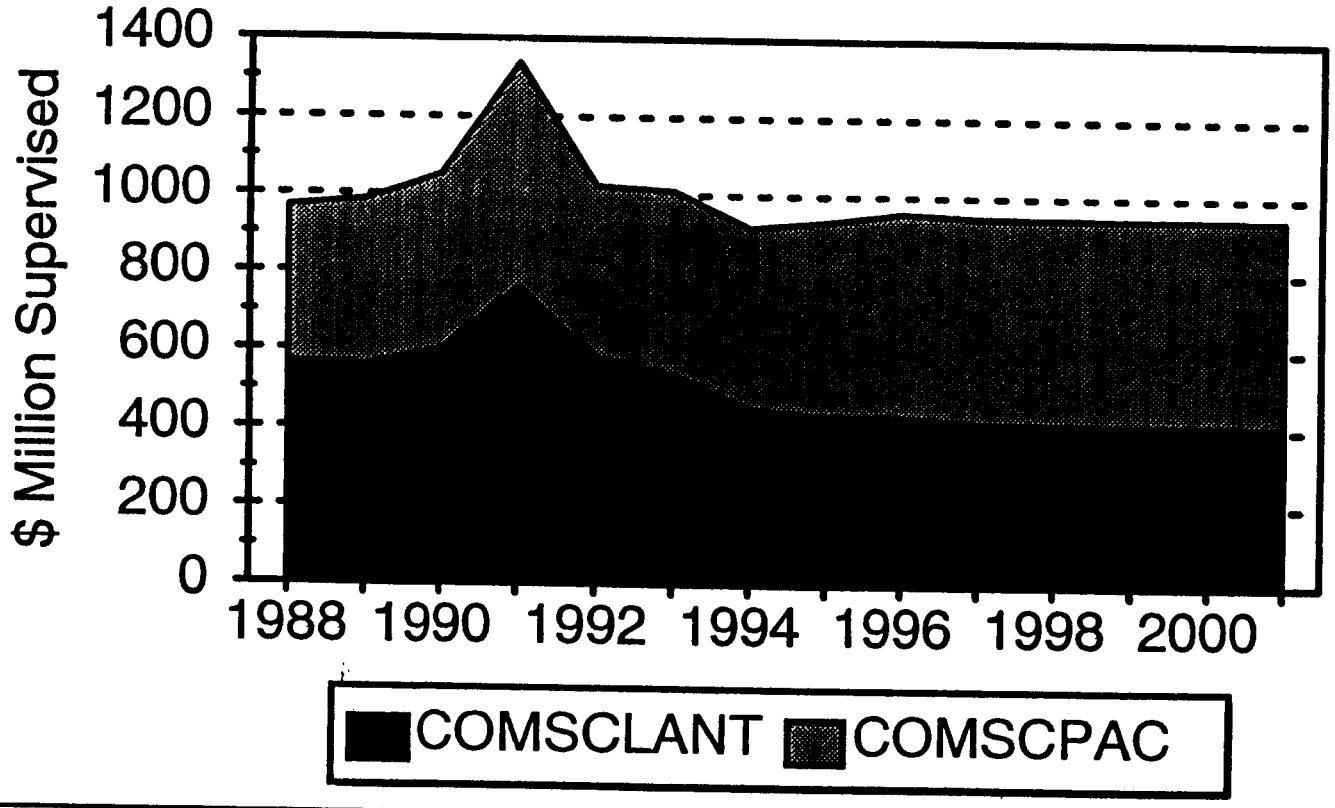


ROS - Reduced Operational Status
NFAF- Naval Fleet Auxiliary Force

COMSCLANT COMSCPAC

Military Sealift Command

Supervised Workload



Capacity Results

Measure	Peak	2001	% Excess
Ships Supported	81	75	8%
$ Millions Supervised	$1054	$944	12%
Man-Years:			
LANT	1258	1258	
PAC	512	518	
Total	1770	1776	-1%

Recommendation

- Conclude that negligible excess capacity exists
- Remove Military Sealift Command from further consideration

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

INPATIENT FACILITIES

OUTPATIENT FACILITIES

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

- NATIONAL HEALTH CARE REFORM
  - MILITARY MEDICINE IS AN INTEGRAL PART OF CURRENT REFORM PROPOSAL
  - TRICARE - MILITARY'S MAJOR PROGRAM OF REFORM
  - TRICARE - PROVIDE/SUPPORT READINESS, ACCESS, COST CONTROL, QUALITY, AND CHOICE FOR ALL ENTITLED

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

- BRAC 93

  - NO EXCESS CAPACITY DEFINED IN MEDICAL (INPATIENT OR OUTPATIENT)

  - DON RECOMMENDED CLOSURE OF

    NAVAL MEDICAL CENTER, OAKLAND
    NAVAL HOSPITAL, ORLANDO
    NAVAL HOSPITAL, CHARLESTON

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

- BASE CLOSURE COMMISSION RECOMMENDED CHARLESTON RETAINED DUE TO FOLLOWING ISSUES
    - RETIREE POPULATION AND ADDITIONAL HEALTH CARE COSTS
    - RESIDUAL REGIONAL POPULATION CARE

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

- DON ANALYSIS IN BRAC 95 DOES NOT ADDRESS RETIREES
    - IF NO ACTIVE DUTY NO REQUIREMENT TO PROVIDE DIRECT CARE
    - TITLE 10 ONLY ESTABLISHES ENTITLEMENT NOT METHOD OF DELIVERY
    - NOT A READINESS ISSUE

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

- BRAC 95

INPATIENT FACILITIES
- 3 MEDICAL CENTERS
- 20 COMMUNITY HOSPITALS

OUTPATIENT FACILITIES
- 121 MEDICAL CLINICS

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

INPATIENT FACILITIES

MEASURES

- EXPANDED BEDS - NUMBER OF BEDS AVAILABLE FOR WARTIME EXPANSION

- DEFINITION - EXPANDED BED IS A BED THAT IS FULLY SET UP AND IN PLACE WITHIN 72 HOURS IN A SPACE DESIGNED FOR A BED

- COMPARE THIS TO JOINT PLANNING REQUIREMENTS FOR THE DON

- CHANGE IN DPG CALLS FOR 2 MRC SCENARIO. THIS REQUIRES 2600 EXPANDED BEDS VICE 9000 UNDER OLD PLANNING USED IN BRAC 93

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

INPATIENT FACILITIES

ANALYSIS

- 5731 EXPANDED BEDS AVAILABLE (SMALLER THAN 1993 DUE TO DEFINITIONAL CHANGE)
- CURRENT AVAILABLE BEDS EXCEEDS REQUIREMENT (2600) BY 120%

CONCLUSION

- EXCESS INPATIENT EXPANDED BED CAPACITY

RECOMMENDATION

- FIND EXCESS INPATIENT EXPANDED BED CAPACITY EXISTS
- PROCEED WITH MILITARY VALUE ANALYSIS OF INPATIENT FACILITIES

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

OUTPATIENT FACILITIES

MEASURE

- OUTPATIENT VISITS - COMPARE OUTPATIENT VISIT DEMAND (ACTUAL DIRECT CARE VISITS PLUS CHAMPUS VISITS OF THE CATCHMENT AREA) TO MAXIMUM OUTPATIENT VISIT CAPACITY IN THE DIRECT CARE SYSTEM

MEDICAL TREATMENT FACILITIES

CAPACITY ANALYSIS

OUTPATIENT FACILITIES

ANALYSIS

- OUTPATIENT VISIT DEMAND IN ALL CATCHMENT AREAS EXCEDES MAXIMUM CAPACITY BY 2,413,353 VISITS OR 20.9 % .

CONCLUSION

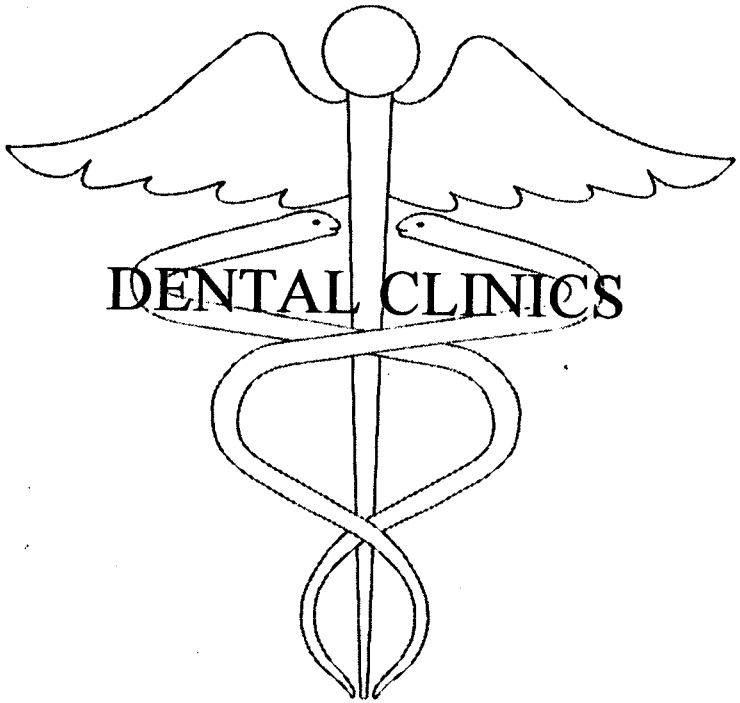
- NO EXCESS CAPACITY IN OUTPATIENT FACILITIES

RECOMMENDATION

- FIND NO EXCESS CAPACITY IN THE OUTPATIENT FACILITIES
- FURTHER EVALUATION OF OUTPATIENT FACILITIES ONLY AS A A RESULT OF HOST CLOSURE

DENTAL TREATMENT FACILITIES

CAPACITY ANALYSIS



DENTAL TREATMENT FACILITIES

CAPACITY ANALYSIS

BRAC 93

- ANALYSIS REVEALED NO EXCESS CAPACITY
- A DEFICIENCY OF 16.8% WAS DEFINED
- ALL CLOSURES/REALIGNMENTS AS A RESULT OF FOLLOW ON ACTIONS

DENTAL TREATMENT FACILITIES

CAPACITY ANALYSIS

MEASURE OF CAPACITY

- COMPOSITE TIME VALUE (CTV) - A MEASURE OF DENTAL WORK . IT RELATES THE DENTAL NEEDS OF A PATIENT TO THE ABILITY OF THE FACILITY TO PROVIDE
- USING POPULATION PROJECTIONS AND THE HISTORICAL CTV PER CAPITA FOR THE POPULATION SERVED DEVELOPED REQUIRED CTVs
- REQUIRED CTVs THEN COMPARED TO MET CTVs

DENTAL TREATMENT FACILITIES

CAPACITY ANALYSIS

ANALYSIS

- REQUIRED CTVs EXCEDED THE MET CTVs BY 21%

  - THIS UNMET WORKLOAD IS GENERALLY DEFERRED AND IS NOT HIGH PRIORITY. IT INCLUDES PREVENTIVE CARE AND MINOR CASES REQUIRED TO ACHIEVE FULL DENTAL HEALTH

DENTAL TREATMENT FACILITIES

CAPACITY ANALYSIS

CONCLUSION

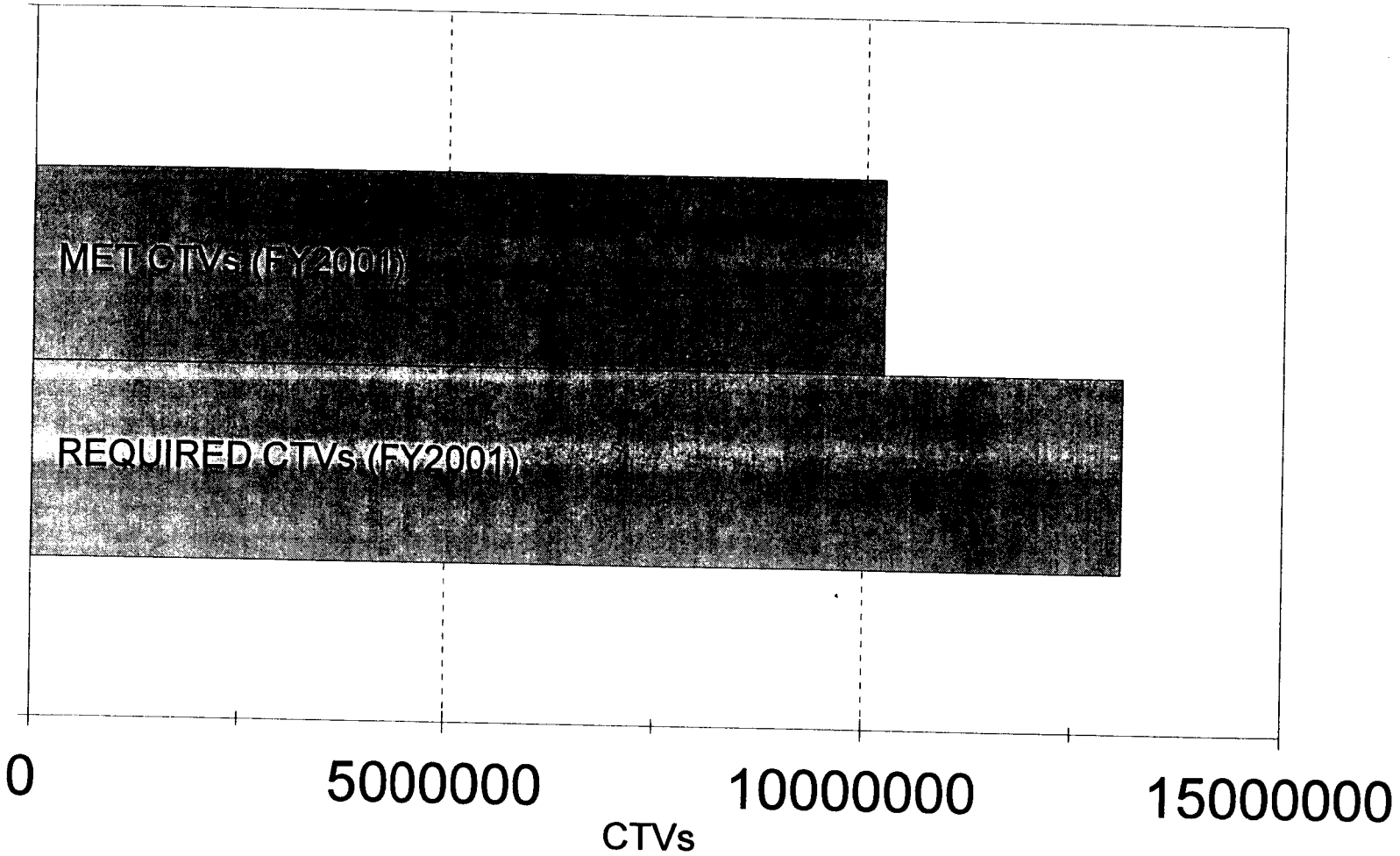
- NO EXCESS CAPACITY EXISTS IN DENTAL

RECOMMENDATION

- FIND THAT NO EXCESS CAPACITY EXISTS
- ALL CLOSURES/REALIGNMENTS BE AS A RESULT OF FOLLOW ON ACTION TO HOST CLOSURES

DENTAL CAPACITY ANALYSIS

FY 2001 COMPOSITE TIME VALUES



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BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0321-F6
BSAT\ON
25 August 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE (BSEC)

Subj: REPORT OF BSEC DELIBERATIONS ON 25 AUGUST 1994

Encl: (1) Training Air Stations Military Value Matrix dtd 24 Aug 94 (with computed military value weights)

1. The nineteenth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1110 on 25 August 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; Lieutenant General James A. Brabham, USMC; Lieutenant General Harold W. Blot, USMC; Vice Admiral William A. Earner, Jr., USN; and Ms. Elsie Munsell. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Brian Buzzell, USN; Commander Michael James, USN; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Commander James reviewed the results of the computed military value weights for each question and each section of the Training Air Stations (TAS) 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 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. In those cases where they did not, the BSEC reviewed the matrix looking for anomalies and relative values that did not make sense.

a. The section on Flight Training Areas/Airspace constituted 33.68% of the cumulative TAS military weight. The BSEC found training airspace to be the most important aspect of TAS and airfield facilities to be the second most important aspect. Consequently, the BSEC believed the sectional military value weight for Flight Training Areas/Airspace to have insufficient emphasis.

b. The BSEC reviewed each question under the Flight Training Areas/Airspace Section and directed that questions A1, A5, A9, A13, A17, A21, and A26 be assigned to the Cost and Manpower military value criteria in addition to their other critieria assignments. Without the training areas/airspace mentioned in these questions, aircraft would have to travel to other activities with those

facilities in order to train. This would create additional fuel costs. Likewise, air traffic control delays translate into more time on station with engines running and more fuel burned.

See the redactions contained in enclosure (1).

3. The BSEC recessed at 1207 and reconvened at 1223. All BSEC members and BSAT members present when the Committee recessed were again present except that Captain Buzzell and Commander James were not present. Mr. Pirie and Ms. Munsell departed at 1300.

4. The BSEC resumed its review of the TAS military value weights.

a. The Quality of Life section constituted 21.80% of the cumulative TAS military value weight. The BSEC found this to be overvalued relative to the other sections because a large majority of the population at a TAS is transient and unmarried.

b. At the request of the BSEC, Commander Dennis Biddick, CEC, USN, entered the deliberations to explain that "required amenities" referred to in question K20 were basic facility characteristics established by DOD to include refrigerators, stoves, toilets, and specified square footage of storage space. The BSEC noted having inadequate storage space would mean "all" amenities were not available. In addition, many of the personnel at TAS are transient students. Because of the transient population and the nature of the required amenities, the BSEC directed that the military value score for question K20 be changed from "8" to "6." Commander Biddick departed.

c. The BSEC found the military value weight of question K3 was too high relative to other questions and directed that its military value score be changed from "8" to "6."

d. Because of the transient and youthful nature of personnel at TAS, the BSEC directed the following changes in military value scores:

Question K4 - from "7" to "5"
Question K5 - from "5" to "3"
Question K6 - from "5" to "4"
Question K7 - from "7" to "6" and
Question K8 - from "7" to "6."

e. The BSEC found the military value weight of question K13 was too high relative to other questions and directed that its military value score be changed from "10" to "8."

f. The BSEC found the military value weight of question K15

should be lower than the weight for question K14. Accordingly, it directed that the military value score of question K15 be changed from "9" to "6."

g. The military value weight of question K26 was the highest for any question in the entire TAS military value matrix, but medical and dental support was not considered the most important aspect of a TAS. The military value weight of question K27 was also too high relative to other questions. The BSEC directed that question K26 be assigned only to the Readiness and Cost and Manpower military value criteria and that question K27 be assigned only to the Cost and Manpower military value criteria.

See the redactions contained in enclosure (1).

5. The BSEC directed the BSAT to recompute the TAS military weights with the changes noted above.

6. The deliberative session adjourned at 1310 on 25 August 1994.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

TRAINING AIR STATIONS (24-Aug-94)

Qu Im	Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
					[redacted]							
1	A1	3	12	A1	Are there warning areas within 100 nm. of the air station?							
2	A2	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	Ø1	8	1.29	
2	A3	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	1	0	7	1.13	
2	A4	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	0	1	6	1.33	
1	A5	3	12	A1(a)	Are there Military Operating Areas (MOA)/Alert areas within 100 nm. of the air station?	1	1	1	0	4	0.65	
2	A6	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	Ø1	10	1.62	
2	A7	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	1	0	7	1.13	
2	A8	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	0	1	6	1.33	
1	A9	3	12	A1	Is there restricted airspace within 100 nm. of the air station?	1	1	1	0	4	0.65	
2	A10	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	Ø1	8	1.29	
2	A11	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	1	0	7	1.13	
2	A12	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	0	1	6	1.33	
1	A13	3	12	A1	Are there military training routes (MTRs) within 100 nm. of the air station?	1	1	1	0	4	0.65	
2	A14	3	12	A1(e)(f)	-Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	0	Ø1	10	1.34	
2	A15	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	0	7	0.94	
2	A16	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	0	1	6	1.33	
1	A17	3	58	D4	Does your air station control an air to ground training range?	1	1	0	0	4	0.54	
2	A18	3	13	A2(d)(e)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	Ø1	10	1.62	
2	A19	3	13	A2(c)	-Is the flying time to and from this airspace <30 minutes?	1	1	1	0	7	1.13	
2	A20	3	13	A2(g)(h)	-Is this airspace under radar and/or communications coverage control?	1	1	0	1	6	1.33	
1	A21	3	15	A10	Is there sufficient SUA/air space for special use within 50 nm. to support Advanced Strike Training?	1	1	1	0	4	0.65	
1	A22	3	15	A11	Does current airspace configuration permit helicopter training?	1	1	1	Ø1	7	1.13	
1	A23	3	16-17	A13-14	Is overwater air space required for aviation training conducted at your air station?	1	1	1	0	7	1.13	
1	A24	2	26	B7	Deployments/detachments to other air stations are not required to satisfy training shortfalls?	1	1	1	0	8	1.29	
1	A25	3	14	A6	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	1	7	1.74	
1	A26	3	14	A7	Does the air station normally operate without ATC delays?	1	1	1	0	9	1.45	
1	A27	3	15	A12	Does the current airspace configuration allow for jet aircraft training?	1	1	1	Ø1	8	1.29	
3	A28	3	6	C3	Do squadrons/units from other installations come to this air station to train?	1	1	1	0	10	1.62	
1	A29	3	12	A(3)	Is the training airspace free of encroachment by civil aviation infrastructure elements?	1	1	1	0	1	0.16	
3	A30	3	13	A4	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	8	0.97	
					[redacted]							
1	B1	3	31	B1-2	Are air station flight operations presently unaffected by the major civilian air traffic structure in the region?	1	0	1	0	8	0.97	
1	B2	3	31	B1-2	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	0.85	
1	B3	33	10	5b	Is Air Station in an "attainment" or "maintenance" air quality control area for CO, Ozone, or PM-10?	1	0	1	0	10	1.22	
1	B4	33	12	5g	Air station has no environmental issues that restrict operations or development plans?	1	0	1	0	8	0.97	
1	B5	3	31	B3	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	0.85	
1	B6	3	32	B4	Is the existing AICUZ study encoded in local zoning ordnances?	1	0	1	0	7	0.85	
1	B7	3	32	B5	Is the air stations present or future mission unaffected by current estimates of population growth and area development?	1	0	1	0	7	0.85	
1	B8	3	32	B4	There are no land and/or air encroachment issues which endanger long-term availability of any training area?	1	0	1	0	7	0.85	
1	B9	2	25	B5(g)	Does the airspace overlying and adjacent to the air station have the capacity to support an additional workload?	1	0	1	0	7	0.85	
2	B10	3	58	D4	Is there >500 unrestricted acres available for development?	0	1	1	0	5	0.34	
2	B11	3	57	D1	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	0.40	

TRAINING AIR STATIONS (24-Aug-94)

Qu Im	Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
2	B12	3	57	D3	Can the current installation's infrastructure (i.e., utilities, water, sewerage, etc.) accommodate future expansion?	0	1	1	0	7	0.47	
3	B13	3	57	D2	Is there off base acreage available for future air station development?	0	0	1	1	2	0.23	
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	C1	3	29	A1	Do weather conditions having a ceiling <500' and visibility <one mile occur <10% of the time?	1	0	1	1	4	0.84	
3	C2	3	30	A2	Are <15% of undergraduate pilot fixed wing training sorties cancelled due to weather?	1	0	1	1	4	0.84	
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	D1	3	ANNEX C	1	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.89	
1	D2	3	18	B1(c)	Does the air station have more than one runway complex that can conduct independent (i.e., concurrent) flight operations?	1	1	0	0	9	1.21	
1	D3	3	18	B1(d)	Does the air station have dual operating runways?	1	1	0	0	9	1.21	
1	D4	3	28	C2	Are there >2 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	10	1.62	
1	D5	3	28	C2	Are there >6 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	8	1.29	
1	D6	2	19	A17	Is at least 90 percent of the runways and landing pads in adequate condition?	1	1	0	0	9	1.21	
2	D7	2	19	A17	Is at least 90 percent of the parking and access aprons in adequate condition?	1	1	0	0	7	0.94	
1	D8	2	19	A17	Is at least 90 percent of the fuel storage facilities in adequate condition?	1	1	0	0	8	1.07	
1	D9	2	20	A13	Can the airfield's capacity be increased (i.e., no limiting factors)?	1	1	1	0	7	1.13	
1	D10	2	20	A12	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	1.21	
3	D11	2	21	A15	Can you conduct night flight operations at one of your OLFs?	1	1	1	0	4	0.65	
1	D12	2	21	A16	Can you conduct all levels of maritime aviation training at your main airfield?	1	1	1	0	10	1.62	
1	D13	2	21	A16	Can you conduct all levels of maritime aviation training at one DOD owned OLF?	1	1	1	0	7	1.13	
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	E1	3	1	A1	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	E2	3	1	A1	Is jet pilot training conducted at the air station?	1	0	1	0	9	1.10	
1	E3	3	1	A1	Is officer pre-flight (basic) training conducted at the air station?	1	0	1	0	6	0.73	
1	E4	3	1	A1	Is helicopter pilot training conducted at the air station?	1	0	1	0	8	0.97	
1	E5	3	1	A1	Is prop plane pilot training conducted at the air station?	1	0	1	0	8	0.97	
1	E6	3	1	A1	Is Naval Flight Officer (NFO) training conducted at the air station?	1	0	1	0	7	0.85	
2	E7	1	7	12	Are aviation support units stationed at the air station?	1	0	0	0	5	0.47	
3	E8	3	5	B3	Do ground combat units train at the air station?	1	0	0	0	1	0.09	
2	E9	3	4	B2	Does the air station support enlisted training with an AOB >250 students?	1	0	0	0	4	0.38	
3	E10	3	3	B1	Does the air station support other officer training not related to undergraduate pilot/NFO training?	1	0	0	0	1	0.09	
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	F1	3	ANNEX A	1	Does the air station have ship berthing facilities?	1	1	1	0	1	0.16	
3	F2	3	ANNEX A	1	-Can air station pier facilities berth ships >12 ft. draft?	1	1	1	0	1	0.16	
2	F3	3	19	B3	Does your air station have a dedicated corrosion control facility?	1	1	0	1	3	0.67	
1	F4	3	19	B3	Is at least 90 percent of the hangar/maintenance facilities in adequate condition?	1	1	0	0	8	1.07	
2	F5	3	ANNEX B	1.1	Are there weapons storage and handling facilities at the air station?	1	1	0	0	6	0.81	
3	F6	3	22	E2	Are ship maintenance facilities located at the air station?	1	1	0	0	1	0.13	
2	F7	3	21	D1	Does your air station have a DOD depot level maintenance facility that supports aircraft assigned to your training mission?	1	1	0	1	3	0.67	
3	F8	3	21	D1	Does your air station have a DOD depot level maintenance facility that supports other than your assigned training aircraft ?	1	1	0	1	1	0.22	
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	G1	2	11	C1,F1	Given projected training requirements for FY 2001, does your air station currently have all required flight/training simulators?	1	1	1	0	7	1.13	
1	G2	2	20	C11,13	Is at least 90% of the ground training facilities in adequate condition?	1	1	0	0	7	0.94	
1	G3	2	28,30	C3 & C8	Given the present equipment and physical plant configuration, can ground training be significantly increased?	1	1	1	0	6	0.97	

TRAINING AIR STATIONS (24-Aug-94)

Qu Im	Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
2	G4	3	59	E1	Does the air station manage (schedule and control) any unique DOD or non DOD training facility?	1	0	0	0	4	0.38	
					[redacted]							
1	H1	3	27	B3	Is your air station <50nm. from an aircraft carrier operating area?	1	0	1	0	6	0.73	
3	H2	3	27	B1	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	
2	H3	3	10	E3-5	Does the air station play a role in military and civilian regional transportation/logistics plans?	1	0	1	0	3	0.37	
					[redacted]							
3	I1	3	6,9	C2,3 & E1	Does this air station currently support counter-drug flight operations?	0	1	0	0	1	0.04	
3	I2	3	3	E1	Does the air station currently support U S Customs Service flight operations?	0	1	0	0	1	0.04	
3	I3	3	10	E3	Are military surveillance operations conducted from the air station?	1	0	0	0	2	0.19	
3	I4	3	10	E3	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	
3	I5	3	10	E4	Does the air station play a role in the Logistics Support Mobilization Plan (LSMP)?	1	0	1	0	1	0.12	
2	I6	3	10	E5	Does the air station support other military missions (e.g., port of embarkation for MC personnel)?	1	0	1	0	3	0.37	
2	I7	3	10	E6	Are new military missions planned for the air station?	1	0	0	0	3	0.28	
3	I8	3	11	F3	Are new civilian or non-DoD missions planned for the air station?	1	0	0	0	1	0.09	
3	I9	3	5	B4	Do active reserve or guard units train at your air station?	1	0	1	0	1	0.12	
2	I10	3	5	B5	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	
3	I11	3	25	G1	Does the air station have support agreements with other DoD services?	1	0	0	0	1	0.09	
2	I12	3	11	F1	Does the air station provide meteorological, SAR, and/or disaster assistance support to the local area?	1	0	0	0	3	0.28	
3	I13	3	25	G2	Does the air station have support agreements with the non-DoD government or civilian activities?	1	0	0	0	1	0.09	
3	I14	3	6	C2	Are there non-DOD aircraft stationed at your air station?	0	1	0	0	1	0.04	
					[redacted]							
3	J1	3	6	C1	Are operational active, reserve or special squadrons based at your air station?	0	1	0	0	1	0.04	
1	J2	1	7	12	Are there any major Navy tenant activities at the air station (e.g., NATTC, AOCS)?	1	0	0	0	6	0.57	
2	J3	2	25	G1	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	
					[redacted]							
3	K1	3	50	C11	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.09	
1	K2	3	43-45	C6,C7	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.88	
1	K3	3	41	C4	Does the air station have >90% of the listed Family Support Facilities and programs?	0	1	0	1	86	1.02	
2	K4	3	40	C4	Do air station child care facilities accomodate >100 children?	0	1	0	1	75	0.89	
2	K5	3	40	C4	Do air station child care facilities accomodate >50 children?	0	1	0	1	53	0.64	
2	K6	3	40	C4	Is child care waiting list <100 children?	0	1	0	1	54	0.64	
2	K7	3	40	C4	Is child care waiting list <50 children?	0	1	0	1	76	0.89	
2	K8	3	40	C4	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	76	0.89	
3	K9	3	40	C4	Are >90% of stations child care facilities adequate?	0	1	0	1	4	0.51	
3	K10	3	50	C4(d)	Are there certified home care providers?	0	1	0	0	4	0.16	
2	K11	3	38,39	C2,C3	Does the air station have >90% of the listed MWR facilities?	0	1	0	1	7	0.89	
2	K12	3	33	C1(a)(2)	Does the air station have >200 units of adequate officer family housing?	0	1	0	1	7	0.89	
1	K13	3	33	C1(a)(2)	Does the air station have >300 units of adequate enlisted family housing?	0	1	0	1	100	1.27	
2	K14	3	34	C1(a)(4)	Is the average wait for housing three months or less?	0	1	0	1	7	0.89	
1	K15	3	34	C1(a)(4)	Is the average wait for housing six months or less?	0	1	0	1	96	1.15	
3	K16	3	47	C10(a)	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.35	
3	K17	3	48	C10(b)	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.09	
3	K18	3	46	C8	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	1	0.09	
3	K19	3	46	C9	Do >50% of air station military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.73	

TRAINING AIR STATIONS (24-Aug-94)

Qu Im	Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
1	K20	3	35	C1(a)(6)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	~~8~~ 6	1.02	
1	K21	3	37	C1(c)(1)	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.76	
1	K22	2	40	B3	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.89	
1	K23	3	36	C1(b)(1)	Is the BEQ occupancy rate <90%?	0	1	0	1	8	1.02	
1	K24	2	40	B3	Are 90% of BEQ rooms adequate?	0	1	0	1	8	1.02	
1	K25	3	35,44	C1(a), 7(b)	Is there sufficient off base housing?	0	1	0	1	6	0.76	
1	K26	3	50	C12	Do active duty personnel have reasonable access to medical/dental facilities?	1	~~0~~	~~0~~	1	8	1.99	
1	K27	3	50	C13	Do military family members have reasonable access to medical/dental facilities?	0	~~0~~	0	1	8	1.02	
3	K28	3	5	C14	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.09	
3	K29	3	5	C14	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.09	
3	K30	3	5	C14	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.09	
3	K31	3	49	C10(c)	Are college education courses available on the base?	0	0	0	1	1	0.09	

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0327-F6
BSAT\ON
6 Sep 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 6 SEPTEMBER 1994

Encl: (1) Training Air Stations Pie Chart
(2) Training Air Stations Military Value (MV) Matrix dtd 6 Sep 94 (with computed military value weights)
(3) Technical Centers Military Value Matrix (completed through banding and MV criteria assignments)

1. The twentieth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1055 on 6 September 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; Mr. John Turnquist; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Commander Michael James, USN; Lieutenant Commander Steve Bertolaccini, CEC, USN; Mr. Steve Belcher; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Mr. Turnquist reported on a statute authorizing the creation of an Hawaiian Islands humpback whale sanctuary. The National Oceanic and Atmospheric Administration is the agency implementing the sanctuary and is proposing one which encompasses all the Hawaiian Islands. Since the statute does not protect pre-existing uses, the creation of a sanctuary would have a potentially significant impact on Navy operations in Hawaii. Mr. Nemfakos pointed out that even with environmental constraints, the DoN facilities would still have tremendous strategic importance as an outpost in the Pacific.

3. Commander James presented the military value weights of the various sections of the Training Air Stations (TAS) Military Value Matrix which were recomputed after making the revisions directed by the BSEC at its last meeting. See enclosure (1). The BSEC found that about 65% of the matrix's value related to the ability to fly. This was judged to be about the right mix. The BSEC discussed the fact that maintenance facilities constituted only 3.85% of the cumulative TAS military value weight, deciding that this was not inappropriate for a TAS because most of the maintenance at such

facilities was contractor-operated.

4. The BSEC reviewed the revised TAS MV matrix for anomalies and relative values that did not make sense.

a. The BSEC directed that questions D6, D7, and D8 in the Airfield Facilities section be assigned to the Cost and Manpower military value criteria in addition to their other criteria assignments. Failure of the condition of the facilities mentioned in these questions to be adequate would have cost impacts by decreasing the amount of training conducted at that facility and/or increasing waiting time for aircraft to use the adequate portions. Question G2, addressing the condition of ground facilities, was not changed because those facilities can normally be used even if not adequate.

b. The BSEC noted that the combined military value weight of questions K26 and K27 (access to medical and dental facilities) was higher than that of any question in the Airfield Facilities section and all but two questions in the entire TAS military value matrix. Medical and dental support was not considered to warrant that degree of importance. The BSEC directed that the military value score for questions K26 and K27 be changed form "8" to "6."

See the redactions contained in enclosure (2). The BSEC directed the BSAT to recompute the TAS military value weights with the changes noted above.

5. The BSEC recessed at 1135 and reconvened at 1150. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Mr. John Turnquist; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

6. The BSEC examined the draft Technical Centers Military Value Matrix and assigned a weight to each of the four military value criteria so that the sum of the weights equaled 100. The BSEC found that people and the ability to perform work were the most important factors for these activities while mobilization would be problematic. After discussion, the BSEC decided to assign weights as follows: Readiness (40), Facilities (20); Mobilization Capability (10); and Cost and Manpower Implications (30). See enclosure (3).

7. The BSEC then reviewed the Technical Centers 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).

a. Mission. The BSEC put a premium on facilities that could perform the full range of work and system integration. Capability to perform subsets of work were assigned lesser bands. The BSEC approved the bands recommended by the BSAT.

b. Technical Functions. The BSEC determined the most important support functions were weapons systems; combat system integration; command, control, communications, and intelligence; and development and development support. Consequently, the BSEC directed the following band changes:

Question 19 - band "2" to "1," Question 20 - band "2" to "1,"
Question 22 - band "3" to "2," Question 24 - band "2" to "1,"
Question 28 - band "1" to "2," Question 29 - band "1" to "2,"
Question 30 - band "1" to "2," Question 31 - band "2" to "1,"
Question 36 - band "2" to "1," Question 37 - band "2" to "1,"
Question 39 - band "3" to "2," Question 41 - band "2" to "1,"
Question 45 - band "1" to "2," Question 46 - band "1" to "2,"
and Question 47 - band "1" to "2".

c. Facilities. The facilities questions focus on the general configuration and capability of the facilities. The BSEC determined that control of the facility functions, qualitative condition of the facilities, and expansion capability were the most important aspects of this section. The BSEC directed that the band for question 87 be changed from "2" to "3."

d. Ranges, Features, and Other Capabilities. In reviewing this section, the BSEC valued land, sea, and air control the greatest. The BSEC found that technological advances had lessened the value of super computers and video teleconferencing centers. Consequently, it directed that the bands for questions 93 and 97 be changed from "2" to "3."

e. Manpower. The BSEC stressed the size and quality of the personnel as reflected in experience, past performance, and the ability to perform at the leading edge of technology. The BSEC directed the following band changes:

Question 132 - band "1" to "2," Question 133 - band "2" to "3,"
Question 134 - band "1" to "2," Question 135 - band "2" to "3,"
Question 137 - band "1" to "2," Question 140 - band "1" to "2,"
and Question 141 - band "1" to "2."

f. Location/Environment. The BSEC stressed the capability to expand. Since it is easier to expand operations in an area in attainment under the Clean Air Act, the BSEC directed that the band for Question 152 be changed from "3" to "2."

g. Quality of Life. The BSEC discussed the need for Quality of Life to be consistent across the various categories and sub-categories of installations to be evaluated. During the last four BSEC deliberations, the BSEC established MV criteria assignments, bands, and scores for the Quality of Life questions approved as part of the TAS MV matrix. The BSEC reiterated its direction on 16 August for the BSAT to use those criteria assignments, bands, and scores as a starting point for matrices. The BSEC specifically directed the BSAT to insert into the Technical Centers Quality of Life section the bands, scores, and assignments established by the BSEC in its latest revision to the TAS MV matrix for Quality of Life.

h. Costs. The BSEC valued personnel performing technical work rather than overhead functions. The BSEC directed that the band of question 192 be changed from "1" to "3."

i. Loss Impact. The BSEC approved the proposed bands without change.

See the redactions in enclosure (3).

8. The BSEC recessed at 1424 and reconvened at 1431. All BSEC members and BSAT members present when the Committee recessed were again present.

9. The BSEC reviewed the assignment of each question to the relevant MV criteria and approved them with the following changes: questions 64 and 65 were deleted from the Facilities MV criteria and placed in Cost and Manpower MV criteria; question 173 was deleted from the Cost and Manpower MV criteria; question 178 was deleted from the Facilities MV criteria; question 183 was deleted from the Facilities and Mobilization MV criteria; question 184 was deleted from the Facilities MV criteria; and question 186 was deleted from the Facilities MV criteria. The changes to the Quality of Life section made them consistent with the most recent revision to the Quality of Life section in the TAS military value matrix. See enclosure (3).

10. The deliberative session adjourned at 1515 on 6 September 1994.

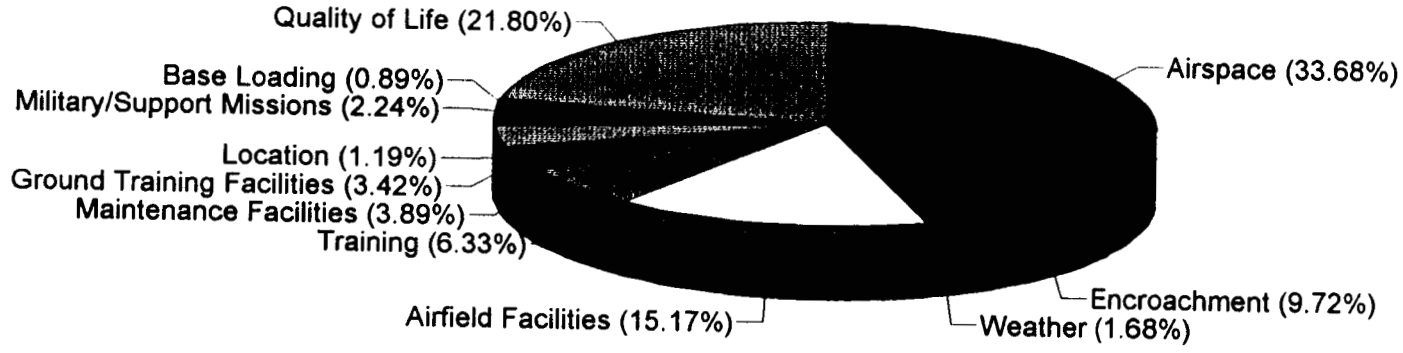
Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

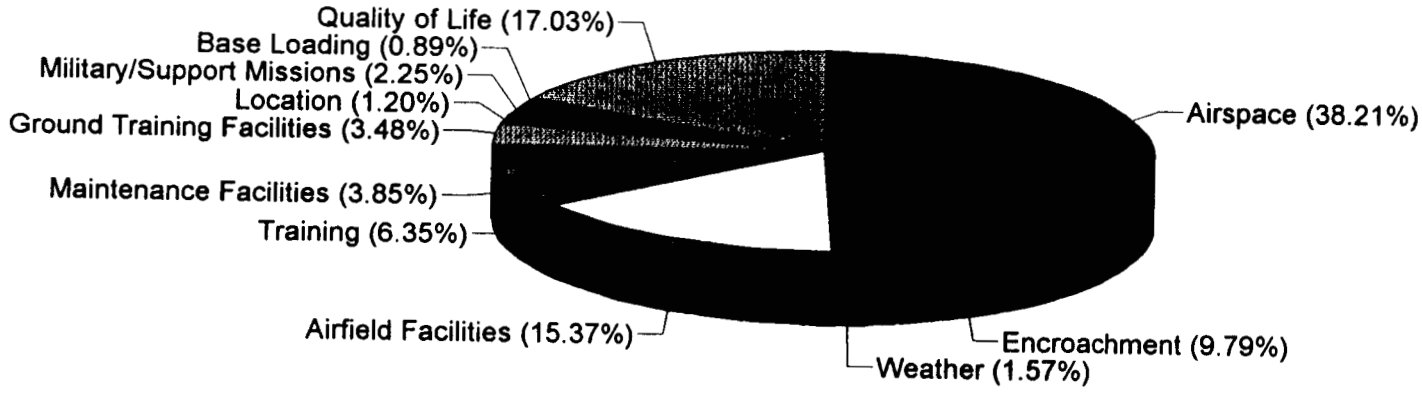
Training Air Stations

Category Weights

FY 1995



FY 1995 (revised)



TRAINING AIR STATIONS (06-Sep-94)

Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
				FLIGHT TRAINING AREAS/AIRSPACE							38.21
A1	3	12	A1	Are there warning areas within 100 nm. of the air station?	1	1	1	1	8	1.90	
A2	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.15	
A3	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.26	
A4	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66	
A5	3	12	A1(a)	Are there Military Operating Areas (MOA)/Alert areas within 100 nm. of the air station?	1	1	1	1	10	2.38	
A6	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.15	
A7	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.26	
A8	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66	
A9	3	12	A1	Is there restricted airspace within 100 nm. of the air station?	1	1	1	1	8	1.90	
A10	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.15	
A11	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.26	
A12	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66	
A13	3	12	A1	Are there military training routes (MTRs) within 100 nm. of the air station?	1	1	0	1	10	2.10	
A14	3	12	A1(e)(f)	-Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	0	0	7	0.96	
A15	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.26	
A16	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	0	0	4	0.55	
A17	3	58	D4	Does your air station control an air to ground training range?	1	1	1	1	10	2.38	
A18	3	13	A2(d)(e)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.15	
A19	3	13	A2(c)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.26	
A20	3	13	A2(g)(h)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66	
A21	3	15	A10	Is there sufficient SUA/air space for special use within 50 nm. to support Advanced Strike Training?	1	1	1	1	7	1.67	
A22	3	15	A11	Does current airspace configuration permit helicopter training?	1	1	1	0	7	1.15	
A23	3	16-17	A13-14	Is overwater air space required for aviation training conducted at your air station?	1	1	1	0	8	1.32	
A24	2	26	B7	Deployments/detachments to other air stations are not required to satisfy training shortfalls?	1	1	1	1	7	1.67	
A25	3	14	A6	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	1.48	
A26	3	14	A7	Does the air station normally operate without ATC delays?	1	1	1	1	8	1.90	
A27	3	15	A12	Does the current airspace configuration allow for jet aircraft training?	1	1	1	0	10	1.65	
A28	3	6	C3	Do squadrons/units from other installations come to this air station to train?	1	1	1	0	1	0.16	
A29	3	12	A(3)	Is the training airspace free of encroachment by civil aviation infrastructure elements?	1	0	1	0	8	0.98	
A30	3	13	A4	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	
				ENCROACHMENT/EXPANSION							9.79
B1	3	31	B1-2	Are air station flight operations presently unaffected by the major civilian air traffic structure in the region?	1	0	1	0	8	0.98	
B2	3	31	B1-2	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	
B3	33	10	5b	Is Air Station in an "attainment" or "maintenance" air quality control area for CO, Ozone, or PM-10?	1	0	1	0	10	1.22	
B4	33	12	5g	Air station has no environmental issues that restrict operations or development plans?	1	0	1	0	8	0.98	
B5	3	31	B3	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	
B6	3	32	B4	Is the existing AICUZ study encoded in local zoning ordnances?	1	0	1	0	7	0.86	
B7	3	32	B5	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	
B8	3	32	B4	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	
B9	2	25	B5(g)	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	
B10	3	58	D4	Is there >500 unrestricted acres available for development?	0	1	1	0	5	0.35	
B11	3	57	D1	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	

TRAINING AIR STATIONS (06-Sep-94)

Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
B12	3	57	D3	Can the current installation's infrastructure (i.e., utilities, water, sewerage, etc.) accommodate future expansion?	0	1	1	0	7	0.49	
B13	3	57	D2	Is there off base acreage available for future air station development?	0	0	1	1	2	0.20	
				WEATHER							1.57
C1	3	29	A1	Do weather conditions having a ceiling <500' and visibility <one mile occur <10% of the time?	1	0	1	1	4	0.78	
C2	3	30	A2	Are <15% of undergraduate pilot fixed wing training sorties cancelled due to weather?	1	0	1	1	4	0.78	
				AIRFIELD/FACILITIES							15.37
D1	3	ANX C	1	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.81	
D2	3	18	B1(c)	Does the air station have more than one runway complex that can conduct independent (i.e., concurrent) flight operations?	1	1	0	0	9	1.23	
D3	3	18	B1(d)	Does the air station have dual operating runways?	1	1	0	0	9	1.23	
D4	3	28	C2	Are there >2 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	10	1.65	
D5	3	28	C2	Are there >6 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	8	1.32	
D6	2	19	A17	Is at least 90 percent of the runways and landing pads in adequate condition?	1	1	0	Ø/	9	1.23	
D7	2	19	A17	Is at least 90 percent of the parking and access aprons in adequate condition?	1	1	0	Ø/	7	0.96	
D8	2	19	A17	Is at least 90 percent of the fuel storage facilities in adequate condition?	1	1	0	Ø/	8	1.10	
D9	2	20	A13	Can the airfield's capacity be increased (i.e., no limiting factors)?	1	1	1	0	7	1.15	
D10	2	20	A12	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	1.23	
D11	2	21	A15	Can you conduct night flight operations at one of your OLFs?	1	1	1	0	4	0.66	
D12	2	21	A16	Can you conduct all levels of maritime aviation training at your main airfield?	1	1	1	0	10	1.65	
D13	2	21	A16	Can you conduct all levels of maritime aviation training at one DOD owned OLF?	1	1	1	0	7	1.15	
				[illegible]							6.35
E1	3	1	A1	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	
E2	3	1	A1	Is jet pilot training conducted at the air station?	1	0	1	0	9	1.10	
E3	3	1	A1	Is officer pre-flight (basic) training conducted at the air station?	1	0	1	0	6	0.73	
E4	3	1	A1	Is helicopter pilot training conducted at the air station?	1	0	1	0	8	0.98	
E5	3	1	A1	Is prop plane pilot training conducted at the air station?	1	0	1	0	8	0.98	
E6	3	1	A1	Is Naval Flight Officer (NFO) training conducted at the air station?	1	0	1	0	7	0.86	
E7	1	7	12	Are aviation support units stationed at the air station?	1	0	0	0	5	0.47	
E8	3	5	B3	Do ground combat units train at the air station?	1	0	0	0	1	0.09	
E9	3	4	B2	Does the air station support enlisted training with an AOB >250 students?	1	0	0	0	4	0.38	
E10	3	3	B1	Does the air station support other officer training not related to undergraduate pilot/NFO training?	1	0	0	0	1	0.09	
				[illegible]							3.85
F1	3	ANX A	1	Does the air station have ship berthing facilities?	1	1	1	0	1	0.16	
F2	3	ANX A	1	-Can air station pier facilities berth ships >12 ft. draft?	1	1	1	0	1	0.16	
F3	3	19	B3	Does your air station have a dedicated corrosion control facility?	1	1	0	1	3	0.63	
F4	3	19	B3	Is at least 90 percent of the hangar/maintenance facilities in adequate condition?	1	1	0	0	8	1.10	
F5	3	ANX B	1.1	Are there weapons storage and handling facilities at the air station?	1	1	0	0	6	0.82	
F6	3	22	E2	Are ship maintenance facilities located at the air station?	1	1	0	0	1	0.14	
F7	3	21	D1	Does your air station have a DOD depot level maintenance facility that supports aircraft assigned to your training mission?	1	1	0	1	3	0.63	
F8	3	21	D1	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	
				[illegible]							3.48
G1	2	11	C1,F1	Given projected training requirements for FY 2001, does your air station currently have all required flight/training simulators?	1	1	1	0	7	1.15	
G2	2	20	C11,13	Is at least 90% of the ground training facilities in adequate condition?	1	1	0	0	7	0.96	
G3	2	28,30	C3 & C8	Given the present equipment and physical plant configuration, can ground training be significantly increased?	1	1	1	0	6	0.99	

TRAINING AIR STATIONS (06-Sep-94)

Qu	Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
2	G4	3	59	E1	Does the air station manage (schedule and control) any unique DOD or non DOD training facility?	1	0	0	0	4	0.38	
					LOCATION							1.20
1	H1	3	27	B3	Is your air station <50nm. from an aircraft carrier operating area?	1	0	1	0	6	0.73	
3	H2	3	27	B1	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	
2	H3	3	10	E3-5	Does the air station play a role in military and civilian regional transportation/logistics plans?	1	0	1	0	3	0.37	
					MILITARY/CENTRAL SUPPORT MISSIONS							2.25
3	I1	3	6,9	C2,3 & E1	Does this air station currently support counter-drug flight operations?	0	1	0	0	1	0.04	
3	I2	3	3	E1	Does the air station currently support U S Customs Service flight operations?	0	1	0	0	1	0.04	
3	I3	3	10	E3	Are military surveillance operations conducted from the air station?	1	0	0	0	2	0.19	
3	I4	3	10	E3	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	
3	I5	3	10	E4	Does the air station play a role in the Logistics Support Mobilization Plan (LSMP)?	1	0	1	0	1	0.12	
2	I6	3	10	E5	Does the air station support other military missions (e.g., port of embarkation for MC personnel)?	1	0	1	0	3	0.37	
2	I7	3	10	E6	Are new military missions planned for the air station?	1	0	0	0	3	0.28	
3	I8	3	11	F3	Are new civilian or non-DoD missions planned for the air station?	1	0	0	0	1	0.09	
3	I9	3	5	B4	Do active reserve or guard units train at your air station?	1	0	1	0	1	0.12	
2	I10	3	5	B5	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	
3	I11	3	25	G1	Does the air station have support agreements with other DoD services?	1	0	0	0	1	0.09	
2	I12	3	11	F1	Does the air station provide meteorological, SAR, and/or disaster assistance support to the local area?	1	0	0	0	3	0.28	
3	I13	3	25	G2	Does the air station have support agreements with the non-DoD government or civilian activities?	1	0	0	0	1	0.09	
3	I14	3	6	C2	Are there non-DOD aircraft stationed at your air station?	0	1	0	0	1	0.04	
					BASE LOADING							0.89
3	J1	3	6	C1	Are operational active, reserve or special squadrons based at your air station?	0	1	0	0	1	0.04	
1	J2	1	7	12	Are there any major Navy tenant activities at the air station (e.g., NATTC, AOCS)?	1	0	0	0	6	0.57	
2	J3	2	25	G1	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	
					QUALITY OF LIFE							17.03
3	K1	3	50	C11	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.07	
1	K2	3	43-45	C6,C7	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.73	
1	K3	3	41	C4	Does the air station have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.69	
2	K4	3	40	C4	Do air station child care facilities accomodate >100 children?	0	1	0	1	5	0.58	
2	K5	3	40	C4	Do air station child care facilities accomodate >50 children?	0	1	0	1	3	0.35	
2	K6	3	40	C4	Is child care waiting list <100 children?	0	1	0	1	4	0.46	
2	K7	3	40	C4	Is child care waiting list <50 children?	0	1	0	1	6	0.69	
2	K8	3	40	C4	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.69	
3	K9	3	40	C4	Are >90% of stations child care facilities adequate?	0	1	0	1	4	0.46	
3	K10	3	50	C4(d)	Are there certified home care providers?	0	1	0	0	4	0.17	
2	K11	3	38,39	C2,C3	Does the air station have >90% of the listed MWR facilities?	0	1	0	1	7	0.81	
2	K12	3	33	C1(a)(2)	Does the air station have >200 units of adequate officer family housing?	0	1	0	1	7	0.81	
1	K13	3	33	C1(a)(2)	Does the air station have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.93	
2	K14	3	34	C1(a)(4)	Is the average wait for housing three months or less?	0	1	0	1	7	0.81	
1	K15	3	34	C1(a)(4)	Is the average wait for housing six months or less?	0	1	0	1	6	0.69	
3	K16	3	47	C10(a)	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.29	
3	K17	3	48	C10(b)	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.07	
3	K18	3	46	C8	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	1	0.07	
3	K19	3	46	C9	Do >50% of air station military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.67	

TRAINING AIR STATIONS (06-Sep-94)

Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
K20	3	35	C1(a)(6)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.69	
K21	3	37	C1(c)(1)	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.69	
K22	2	40	B3	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.81	
K23	3	36	C1(b)(1)	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.93	
K24	2	40	B3	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.93	
K25	3	35,44	C1(a), 7(b)	Is there sufficient off base housing?	0	1	0	1	6	0.69	
K26	3	50	C12	Do active duty personnel have reasonable access to medical/dental facilities?	1	0	0	1	6	1.34	
K27	3	50	C13	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6	0.59	
K28	3		C14	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.07	
K29	3		C14	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.07	
K30	3		C14	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.07	
K31	3	49	C10(c)	Are college education courses available on the base?	0	0	0	1	1	0.07	
										100.00	100.00

A:A1..L5 1 10-6
2 7-3
3 4-1

1 Aug

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	SCORE	Weight
						MISSION STATEMENT						
1	1	1	5	1	-	Includes full-spectrum life cycle responsibility.	1	1	1	1		
1	2	1	5	1	-	Includes total systems responsibility.	1	1	1	1		
3	3	1	5	1	-	Includes sub-system/component responsibility.	1					
1	4	1	5	1	-	Includes systems integration responsibility.	1	1		1		
3	5	1	5	1	-	Includes component integration responsibility.		1				
2	6	1	5	1	-	Includes research.	1					
2	7	1	5	1	-	Includes development.	1					
2	8	1	5	1	-	Includes test and evaluation.	1					
2	9	1	5	1	-	Includes procurement/acquisition.	1					
2	10	1	5	1	-	Includes in-service engineering.	1		1			
2	11	1	5	1	-	Includes support to direct formal training of naval forces.	1		1			
1	12	1	5	1	-	A naval surface warfare activity.	1					
1	13	1	5	1	-	A naval air warfare activity.	1					
1	14	1	5	1	-	A naval undersea warfare activity.	1					
1	15	1	5	1	-	A naval command, control, and ocean surveillance activity.	1					
1	16	1	5	1	-	A naval research laboratory activity.	1					
3	17	1	5	2	-	Includes joint/lead service assignments..		1		1		

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	SCORE	Weight
						TECHNICAL FUNCTIONS						
3	18	2	5	3	-	Include a minimum of 100 in-house technical WYs in PLATFORMS.	1					
1 2	19	2	5	3	-	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS.	1					
1 2	20	2	5	3	-	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM INTEGRATION.	1					
3	21	2	5	3	-	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIONS SUPPORT.	1					
2 3	22	2	5	3	-	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEILLANCE SYSTEMS.	1					
3	23	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	1					
1 2	24	2	5	3	-	Include a minimum of 100 in-house technical WYs in C3I.	1					
3	25	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	1					
3	26	2	5	3	-	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGRAMS.	1					
3	27	2	5	3	-	Include a minimum of 100 in-house technical WYs in GENERAL MISSION SUPPORT.	1					
2 1	28	2	5	3	-	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOLOGY BASE.	1					
2 1	29	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (RDT&E).	1					
2 1	30	2	5	3	-	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (RDT&E).	1					
1 2	31	2	5	3	-	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & DEVELOPMENT SUPPORT (	1					
2	32	2	5	3	-	Include a minimum of 100 in-house technical WYs in ACQUISITION.	1					
2	33	2	5	3	-	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	1		1			
2	34	2	5	3	-	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATION.	1		1			
3	35	2	5	3	-	PLATFORMS share of DON in-house technical WYs is => 5%.	1					
1 2	36	2	5	3		WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	1					
1 2	37	2	5	3	-	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is => 5% .	1					
3	38	2	5	3	-	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is => 5%.	1					
2 3	39	2	5	3	-	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WYs is => 5%.	1					
3	40	2	5	3	-	NAVIGATION share of DON in-house technical WYs is => 5%.	1					
1 2	41	2	5	3	-	C3I share of DON in-house technical WYs is => 5%.	1					
3	42	2	5	3	-	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	1					
3	43	2	5	3	-	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	1					
3	44	2	5	3	-	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5%.	1					
2 1	45	2	5	3	-	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is => 5%.	1					
2 1	46	2	5	3	-	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%.	1					
2 1	47	2	5	3	-	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %.	1					
1	48	2	5	3	-	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-house technical WYs is =>	1					
2	49	2	5	3	-	ACQUISITION share of DON in-house technical WYs is => 5%.	1					
2	50	2	5	3	-	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	1		1			
2	51	2	5	3	-	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	1		1			
3	52	2	5	3	-	Technical functions are performed for aircraft.	1					
3	53	2	5	3	-	Technical functions are performed for submarines.	1					
3	54	2	5	3	-	Technical functions are performed for surface ships.	1					
3	55	2	5	3	-	Technical functions are performed for command, control and ocean surveillance.	1					

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	SCORE	Weight
						FACILITIES						
1	56	2	1	3	-	Facility is a Host activity.	1	1				
2	57	7	4	2	-	80% to 89% of administrative & laboratory space is ADEQUATE.		1				
1	58	7	4	2	-	90% to 100% of administrative & laboratory space is ADEQUATE.		1				
2	59	7	4	2	-	3% to 5% of administrative & laboratory space is INADEQUATE.		1				
1	60	7	4	2	-	Less than 3% of administrative & laboratory space is INADEQUATE.		1				
1	61	6	4	2	-	No funds are required to correct inadequacies.		1		1		
2	62	6	4	2	-	Funds are required to correct inadequacies, but less then $500,000.		1		1		
3	63	6	4	2	-	Funds are required to correct inadequacies, totalling between $500,000 and $5,000,000.		1		1		
3	64	10	4	2	-	Less than 5% of utilized floor space is leased.		X		1		
3	65	9	4	2	-	Less than 25% of plant account space is assigned to tenants.		X		1		
3	66	16	4	3	-	10,000 to 49,999 sqft of existing Government owned space is available for expansion.		1	1	1		
2	67	16	4	3	-	50,000 to 100,000 sqft of existing Government owned space is available for expansion.		1	1	1		
1	68	16	4	3	-	More than 100,000 sqft of existing Government owned space is available for expansion.		1	1	1		
3	69	16	4	3	-	10,000 to 49,999 sqft of Government owned space can be constructed for expansion.		1	1			
2	70	16	4	3	-	50,000 to 100,000 sqft of Government owned space can be constructed for expansion.		1	1			
1	71	16	4	3	-	More than 100,000 sqft of Government owned space can be constructed for expansion.		1	1			
3	72	16	4	3	-	Expansion opportunities can support 50 to 99 additional persons.		1	1			
2	73	16	4	3	-	Expansion opportunities can support 100 to 499 additional persons.		1	1			
1	74	16	4	3	-	Expansion opportunities can support more than 500 additional persons.		1	1			
3	75	21	4	4	a	250 to 499 unimproved & unencumbered acres available for expansion.			1			
2	76	21	4	4	a	500 to 1000 unimproved & unencumbered acres available for expansion.			1			
1	77	21	4	4	a	More than 1,000 unimproved & unencumbered acres available for expansion.			1			
3	78	20	4	4	b	Expansion is not constrained by parking limitations.			1			
3	79	20	4	4	c	Expansion is not constrained by radio frequency limitations.			1			
3	80	21	4	4	d	10 to 49 acres with roads and utilities available for expansion.		1	1	1		
2	81	21	4	4	d	50 to 499 acres with roads and utilities available for expansion.		1	1	1		
1	82	21	4	4	d	More than 500 acres with roads and utilities available for expansion.		1	1	1		
3	83	22	4	5	a	Site utilizes less than 70% of its utility capacity.			1	1		
3	84	12	5	6	-	Less than 20% of replacement value of the Site's SF&E is PORTABLE.		1				
3	85	12	5	6	-	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,000.		1				
1	86	12	5	6	-	Replacement value of FIXED SF&E exceeds $100,000,000.		1				
3 2	87	12	5	7	a	Site has revenue producing resources.		1		1		

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	SCORE	Weight
						RANGES, FEATURES AND OTHER CAPABILITIES						
1	88	26	4	6	-	Site operates piers that can support naval combatants.		1				
1	89	26	4	7	-	Site operates an operational air field that supports high performance aircraft.		1				
3	90	26	4	9	-	Site has ordnance storage capacity between 500,000 and 999,999 net explosive wieght.		1	1			
2	91	26	4	9	-	Site has ordnance storage capacity between 1,000,000 and 9,999,999 net explosive weight.		1	1			
1	92	26	4	9	-	Site has ordnance storage capacity is at least 10,000,000 net explosive weight.		1	1			
3 ~~2~~	93	15	5	9	-	Facility has a super computer or parallel computer on site.	1	1	1			
3	94	15	5	9	-	Data transfer across the site is supported by a high speed network.	1	1	1			
2	95	15	5	9	-	Real time data interconnectivity is achieved with other sites.	1	1	1			
2	96	2	5	3	-	Production is accomplished at this site.	1	1	1			
3 ~~2~~	97	15	5	9	-	Site has a real time Video Teleconferencing Center.		1				
3	98	15	5	10	a	Officially assigned mobilization responsibility.		1	1			
3	99	15	5	10	b	Adequate facilities available to support mobilization responsibilities.		1	1			
3	100	16	5	10	c	Site maintains production facilities to be activated for contingencies.		1	1			
3	101	16	5	10	d	Site supports Reserve Unit mobilization responsibilities.			1			
1	102	16	5	11	1d	Site controls range airspace of greater than 5,000 sq mi..		1				
2	103	16	5	11	3	Airspace range(s) has no limiting (current or future) encroachment or environmental concerns.		1				
1	104	16	5	11	1d	Site controls range sea/undersea space of greater than 100 sq mi.		1				
2	105	16	5	11	3	Seaspace/undersea range(s) has no limiting (current or future) encroachment or environmental concerns.		1				
1	106	16	5	11	1d	Site controls range landspace of greater than 100 sq mi.		1				
2	107	16	5	11	3	Landspace range(s) has no limiting (future or current) encroachment or environmental concerns.		1				
3	108	16	5	11	1a	Site has range facilities that are used for fleet tactical training.	1		1			
1	109	16	5	11	2	Facility is part of the DoD Major Range and Test Facility Base.	1	1				
2	110	26	4	8	1	At least 100,000 man hours of depot/industrial maintenance performed in FY 1993.	1		1			

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R	Criteria F	Criteria M	Criteria C	SCORE	Weight
							40	20	10	30		
						MANPOWER						
2	111	4	5	4	-	Total civilians on board is between 1000 and 1999.	1		1	1		
1	112	4	5	4	-	Total civilians on board is between 2000 and 3,999.	1		1	1		
1	113	4	5	4	-	Total civilians on board is greater than 4000.	1		1	1		
3	114	7	5	5	a	Average civilian technical staff years of experience is less than 7.	1			1		
3	115	7	5	5	a	Average civilian technical staff years of experience is greater than 7 and less than 9.	1			1		
2	116	7	5	5	a	Average civilian technical staff years of experience is greater than 9 and less than 11.	1			1		
1	117	7	5	5	a	Average civilian technical staff years of experience is greater than 11 and less than 13.	1			1		
2	118	7	5	5	a	Average civilian technical staff years of experience is greater than 13 and less than 15.	1			1		
2	119	7	5	5	a	Average civilian technical staff years of experience is greater than 15.	1			1		
3	120	7	5	5	a	Average civilian technical staff education level is less than 13.	1			1		
2	121	7	5	5	a	Average civilian technical staff education level is greater than 13 and less than 14.	1			1		
2	122	7	5	5	a	Average civilian technical staff education level is greater than 14 and less than 15.	1			1		
1	123	7	5	5	a	Average civilian technical staff education level is greater than 15 and less than 16.	1			1		
1	124	7	5	5	a	Average civilian technical staff education level is greater than 16.	1			1		
3	125	10	5	5	d	Average # of articles published over last 4 years per 100 technical staff is in the top 25%.	1					
3	126	10	5	5	d	Average # of articles published over last 4 years per 100 technical staff is in the next 25%.	1					
3	127	10	5	5	e	Books/chapters written over last 4 years per 100 technical staff is in the top 25%.	1					
3	128	10	5	5	e	Books/chapters written over last 4 years per 100 technical staff is in the next 25%.	1					
3	129	10	5	5	f	Activity has Nobel laureate(s) employed.	1					
3	130	10	5	5	g/h	Average # of awards over last 4 years per 100 technical staff is in the top 25%.	1					
3	131	10	5	5	g/h	Average # of awards over the last 4 years per 100 technical staff is in the next 25%.	1					
2 ~~1~~	132	11	5	5	i	Patents granted over last 4 years per 100 technical staff is in the top 25%.	1					
3 ~~2~~	133	11	5	5	i	Patents granted over last 4 years per 100 technical staff is in the next 25%.	1					
2 ~~1~~	134	11	5	5	j	Patents applied for over last 4 years per 100 technical staff is in the top 25%.	1					
3 ~~2~~	135	11	5	5	j	Patents applied for over last 4 years per 100 technical staff is in the next 25%.	1					
3	136	11	5	5	l/k	National Academy of Engineering/Science members.	1					
2 ~~1~~	137	11	5	5	m	# of CRDAs signed by the Activity is over 10.	1			1		
2	138	11	5	5	n	Annual royalty income per 100 technical staff is in the top 25%.	1			1		
3	139	11	5	5	n	Annual royalty income per 100 technical staff is in the next 25%.	1			1		
2 ~~1~~	140	11	5	5	o	Number of major end item prototypes currently in use is in the top 25%.	1	1				
2 ~~1~~	141	11	5	5	o	Number of major end item prototypes currently in use is in the next 25%.	1	1				

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R	Criteria F	Criteria M	Criteria C	SCORE	Weight
							40	20	10	30		
						LOCATION/ENVIRONMENT	1					
1	142	14	5	8	a	Location is necessary to perform assigned technical functions.	1			1		
1	143	14	5	8	a	Location has natural features that are essential to the mission of the facility.	1	1				
2	144	14	5	8	a	Location enhances synergy with other activities and bases.	1			1		
3	145	14	5	8	a	Location enhances joint use capability.	1					
2	146	14	5	8	a	Location provides favorable weather conditions.		1				
1	147	14	5	8	b	Location is important to customers.	1			1		
2	148	3	33	1	a/e	Site has no endangered/threatened species and biological habitats that restrict current operations.		1				
2	149	5	33	2	c	Site has no jurisdictional wetlands that currently restrict base operations or development plans.		1				
2	150	6	33	3	b	Site has no National Register cultural resources that constrain base ops or devlopment plans.		1				
2	151	9	33	4	m	Base ops or development plans are not constrained by laws applying to environmental facilities/NPDES.		1				
2	152	10	33	5	b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.		1				
2	153	12	33	5	g	Site operations or development plans have not been restricted due to air quality considerations.		1				
2	154	16	33	7	j	Site has no Installation Restoration Issues that restrict operations or development plans.		1				
3	155	18	33	8	e	Site has no significant maintenance dredging restrictions.		1				

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	SCORE	Weight
						QUALITY OF LIFE						
1	156	19	5	12		Is there sufficient off base housing?		1		1	6	
1	157	19	5	12		Do 90% or more of the housing units have all the required amenities?		1		1	6	
2	158	17	5	12		Does the site have >200 units of adequate office family housing?		1		1	7	
1	159	17	5	12		Does the site have >300 units of adequate enlisted family housing?		1		1	8	
2	160	18	5	12		Is the average wait for housing three months or less?		1		1	7	
1	161	18	5	12		Is the average wait for housing six months or less?		1		1	6	
1	162	20	5	12		Is the BEQ occupancy rate <90%?		1		1	8	
1	163	20	5	12		Are 90% of BEQ rooms adequate?		1		1	8	
1	164	21	5	12		Is the BOQ occupancy rate <90%?		1		1	6	
1	165	21	5	12		Are 90% of BOQ rooms adequate?		1		1	7	
2	166	26	5	13		Does the site have >90% of the listed MWR facilities?		1		1	7	
2	167	28	5	14		Do site child care facilities accomodate >100 childeren?		1		1	5	
2	168	28	5	14		Do site child care facilities accomodate >50 children?		1		1	3	
3	169	28	5	14		Are >90% of the child care facilities adequate?		1		1	4	
2	170	28	5	14		Is child care waiting list <100 children?		1		1	4	
2	171	28	5	14		Is child care waiting list <50 children?		1		1	6	
2	172	28	5	14		Is the average wait for 0-12 month child care <180 days?		1		1	6	
3	173	28	5	14		Are there certified home care providers?		1		X	4	
1	174	29	5	15		Does the site have >90% of the list Famlity Support Facilities and programs?		1		1	6	
1	175	30	5	16		Is off base housing rental and purchase affordable?				1	10	
3	176	33	5	18		Are there opportunities for consecutive follow on tours in the commuting area?				1	1	
3	177	33	5	19		Do >50% of site military and civilian personnel live within a 30 minute commute?	1			1	4	
3	178	34	5	20		Are local area educational institution programs adequate for military family members?		X		1	4	
3	179	35	5	20		Are there educational opportunities at all college levels within a 30-mile radius?				1	1	
3	180	36	5	20		Are college education courses available on the base?				1	1	
3	181	34	5	20		Do > 75% of local area public high school graduates continue to higher education?				1		
3	182	37	5	21		Does the site have an active FSC spouse employment program?				1	1	
1	183	37	5	22		Do active duty personnel have reasonable access to medical/dental facilities?	1	X	X	1	6	
1	184	37	5	22		Do military familly members have reasonable access to medical/dental facilities?		X		1	6	
3	185	38	5	23		Is the violent crime rate <758/100,000?				1	1	
3	186	38	5	23		Is the property crime rate <4902/100,00?		X		1	1	
3	187	38	5	23		Is the drug crime rate <402/100,000?				1	1	

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	Criteria F 20	Criteria M 10	Criteria C 30	SCORE	Weight
						COST						
1	188	4	5	4	-	Percent of all employees employed in technical operations is more than 90.				1		
2	189	4	5	4	-	Percent of all employees employed in technical opertions is between 70 and 90.				1		
2	190	4	5	4	-	Percent of all employees employed in technical opertions is between 50 and 70.				1		
3	191	4	5	4	-	Percent of all employees employed in technical opertions is between 30 and 50.				1		
3 ~~1~~	192	4	5	4	-	Percent of all employees employed in technical opertions is less than 30.				1		
3	193	4	5	4	-	Percent of overhead performed by government civilians is greater than 90.				1		
2	194	4	5	4	-	Percent of overhead performed by government civilians is between 70 and 90.				1		
1	195	4	5	4	-	Percent of overhead performed by government civilians is between 50 and 70.				1		
2	196	4	5	4	-	Percent of overhead performed by government civilians is between 30 and 50.				1		
3	197	4	5	4	-	Percent of overhead performed by government civilians is less than 30.				1		
2	198	4	5	4	-	Percent of technical operations performed by government civilians is greater than 90.				1		
2	199	4	5	4	-	Percent of tech. operations performed by government civilians is between 70 and 90.				1		
1	200	4	5	4	-	Percent of tech. operations performed by government civilians is between 50 and 70.				1		
2	201	4	5	4	-	Percent of tech. operations performed by government civilians is between 30 and 50.				1		
3	202	4	5	4	-	Percent of tech. operations performed by government civilians is less than 30.				1		

TECHNICAL CENTERS Military Value Matrix

Ques Impor	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R	F	M	C	SCORE	Weight
							40	20	10	30		
						LOSS IMPACT						
3	203	2	5	3	1	Directly impact naval force training. (20 TO 39 WYs in Training/Simulation.)	1	1				
3	204	2	5	3	1	Directly impact naval force training. (40 or higher WYs in Training/Simulation.)	1	1				
2	205	2	5	3	1	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetime Support.)	1	1				
2	206	2	5	3	1	Directly impact existing naval force readiness. (500 or higher WYs in Lifetime Support.)	1	1				
1	207	2	5	3	1	Directly impact future naval force development. (100 to 499 WYs in RDT&E.)		1	1			
1	208	2	5	3	1	Directly impact future naval force development (500 or higher WYs in RDT&E.)		1	1			
1	209	12	5	6	8	Loss of activity adversely affects top 25% of technical mission areas.	1					
2	210	12	5	6	8	Loss of activity adversely affects 2nd 25% of technical mission areas.	1					
3	211	12	5	6	8	Loss of activity adversely affects 3rd 25% of technical mission areas.	1					

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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

RP-0330-F6
BSAT\ON
7 Sep 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 7 SEPTEMBER 1994

Encl: (1) Training Air Stations Pie Chart
(2) Training Air Stations Military Value (MV) Matrix dtd 7 Sep 94 (with computed military value weights)
(3) Technical Centers Military Value Matrix (completed through MV scoring)
(4) Briefing Materials for Marine Corps Logistics Bases Capacity Analysis
(5) Briefing Materials for Naval Weapon Stations Capacity Analysis

1. The twenty-first deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 1308 on 7 September 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; and Lieutenant General James A. Brabham, USMC. The following members of the BSAT were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Mr. John Turnquist; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Commander Michael James, USN; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Commander James presented the military value weights of the various sections of the Training Air Stations (TAS) Military Value Matrix which were recomputed after making the revisions directed by the BSEC on 6 September 1994. See enclosures (1) and (2). After reviewing the relative values of the questions and sections, the BSEC approved enclosure (2) as the TAS MV matrix and directed the BSAT to utilize the data call responses to answer the questions for each TAS. The BSEC will then review the results to ensure that they are rational in view of the BSEC's knowledge and experience.

3. Captain Buzzell, Captain Bills, and Commander James departed the deliberations.

4. The BSEC then resumed completion of the Technical Centers MV Matrix by assigning military value scores. For each section the BSEC reviewed the factors it had considered in banding the questions (see paragraph 7 of the 6 September 1994 BSEC deliberative report). During the process, the BSEC decided to

delete question 181 as it had in the TAS MV Matrix because DoN was in no position to judge or place value on the quality of local high school graduates. See the redactions in enclosure (3).

5. The BSEC recessed at 1520 and reconvened at 1532. All BSEC and BSAT members present when the Committee recessed were again present. The following additional BSAT members were present: Captain Robert Moeller, Jr. USN; Commander Dennis Biddick, CEC, USN; Commander Louis Biegeleisen, USN; Lieutenant Colonel Matthew Bush, USMC; Commander Judy Cronin, USNR; and Mr. Julius Anderson.

6. Lieutenant Colonel Bush briefed the BSEC on the capacity analysis for Marine Corps Logistics Bases (MCLBs). See enclosure (4). For the analysis, workload was measured in direct labor man hours (DLMH), which is the DoD standard for industrial activities. Programmed DLMHs were compared with maximum capacity DLMHs to determine excess capacity. Maximum capacity DLMHs were based on the amount of work that could be performed at the sites in each of the 9 workload categories under peacetime operations and without augmenting the facilities through military construction. Programmed workload included that work programmed in the Planning Objective Memorandum and historical reimbursibles. Programmed workload is scheduled to increase at MCLBs due to increased repair and maintenance of existing equipment. Comparison of DLMHs showed an excess capacity for FY 1995-2001. Lieutenant Colonel Bush noted that even if the historical maximum workload of 3.1 million DLMH was used as the facility capacity, there would be an excess for FY 1995-2001. The BSEC determined there was evidence of sufficient excess capacity to warrant continued analysis of MCLBs.

7. Commander Biddick briefed the BSEC on the capacity analysis for Naval Weapons Stations. See enclosure (5). No weapons facilities were closed during the 1993 Base Closure and Realignment (BRAC-93) process due to their unique capabilities. The location of Naval Magazines remains critical to operational requirements. For BRAC-95 the measures of capacity were stowage, outload, and maintenance and testing. The analysis of data showed that excess storage capacity existed but most of it was located in afloat units and overseas. Roll backs, decommissionings, and the delay to demilitarize ordnance make that capacity tenuous. The analysis of outload factors showed an excess capacity for peacetime requirements but insufficient capacity for mobilization or sustainment. This analysis was based, in part, on advance copies of certified data which had not yet been received. The BSEC agreed that there was sufficient evidence of excess capacity to warrant further analysis of military value. The BSEC decided to exclude the Strategic Weapons Facilities (SWFLANT and SWFPAC) from the military value analysis because of their unique role in storing strategic nuclear weapons. The BSEC actions regarding weapons

facilities is conditioned on the certified data received being as represented in capacity analysis.

8. The deliberative session adjourned at 1616 on 7 September 1994.

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

TRAINING AIR STATIONS (07-Sep-94)

Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
				[illegible] TRAINING AIRSPACE/AIRSPACE							37.79
A1	3	12	A1	Are there warning areas within 100 nm. of the air station?	1	1	1	1	8	1.87	
A2	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.16	
A3	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23	
A4	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66	
A5	3	12	A1(a)	Are there Military Operating Areas (MOA)/Alert areas within 100 nm. of the air station?	1	1	1	1	10	2.33	
A6	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.16	
A7	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23	
A8	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66	
A9	3	12	A1	Is there restricted airspace within 100 nm. of the air station?	1	1	1	1	8	1.87	
A10	3	12	A1(e)(f)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.16	
A11	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23	
A12	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66	
A13	3	12	A1	Are there military training routes (MTRs) within 100 nm. of the air station?	1	1	0	1	10	2.06	
A14	3	12	A1(e)(f)	-Is this airspace managed (i.e., scheduled or controlled) by DoD?	1	1	0	0	7	0.96	
A15	3	12	A1(d)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23	
A16	3	12	A1(h)(i)	-Is this airspace under radar and/or communications coverage control?	1	1	0	0	4	0.55	
A17	3	58	D4	Does your air station control an air to ground training range?	1	1	1	1	10	2.33	
A18	3	13	A2(d)(e)	-Is this airspace managed, scheduled or controlled by DoD?	1	1	1	0	7	1.16	
A19	3	13	A2(c)	-Is the flying time to and from this airspace <30 minutes?	1	1	0	1	6	1.23	
A20	3	13	A2(g)(h)	-Is this airspace under radar and/or communications coverage control?	1	1	1	0	4	0.66	
A21	3	15	A10	Is there sufficient SUA/air space for special use within 50 nm. to support Advanced Strike Training?	1	1	1	1	7	1.63	
A22	3	15	A11	Does current airspace configuration permit helicopter training?	1	1	1	0	7	1.16	
A23	3	16-17	A13-14	Is overwater air space required for aviation training conducted at your air station?	1	1	1	0	8	1.32	
A24	2	26	B7	Deployments/detachments to other air stations are not required to satisfy training shortfalls?	1	1	1	1	7	1.63	
A25	3	14	A6	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	
A26	3	14	A7	Does the air station normally operate without ATC delays?	1	1	1	1	8	1.87	
A27	3	15	A12	Does the current airspace configuration allow for jet aircraft training?	1	1	1	0	10	1.65	
A28	3	6	C3	Do squadrons/units from other installations come to this air station to train?	1	1	1	0	1	0.17	
A29	3	12	A(3)	Is the training airspace free of encroachment by civil aviation infrastructure elements?	1	0	1	0	8	0.98	
A30	3	13	A4	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	
				ENCROACHMENT/EXPANSION							9.81
B1	3	31	B1-2	Are air station flight operations presently unaffected by the major civilian air traffic structure in the region?	1	0	1	0	8	0.98	
B2	3	31	B1-2	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	
B3	33	10	5b	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	
B4	33	12	5g	Air station has no environmental issues that restrict operations or development plans?	1	0	1	0	8	0.98	
B5	3	31	B3	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	
B6	3	32	B4	Is the existing AICUZ study encoded in local zoning ordnances?	1	0	1	0	7	0.86	
B7	3	32	B5	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	
B8	3	32	B4	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	
B9	2	25	B5(g)	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	
B10	3	58	D4	Is there >500 unrestricted acres available for development?	0	1	1	0	5	0.35	
B11	3	57	D1	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	

TRAINING AIR STATIONS (07-Sep-94)

Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
B12	3	57	D3	Can the current installation's infrastructure (i.e., utilities, water, sewerage, etc.) accommodate future expansion?	0	1	1	0	7	0.49	
B13	3	57	D2	Is there off base acreage available for future air station development?	0	0	1	1	2	0.19	
				WEATHER							1.53
C1	3	29	A1	Do weather conditions having a ceiling <500' and visibility <one mile occur <10% of the time?	1	0	1	1	4	0.76	
C2	3	30	A2	Are <15% of undergraduate pilot fixed wing training sorties cancelled due to weather?	1	0	1	1	4	0.76	
				AIRFIELD FACILITIES							17.01
D1	3	ANX	1	Is the average MRP expenditures for the past 3 years >2% of the CPV?	0	1	0	1	7	0.77	
D2	3	18	B1(c)	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	
D3	3	18	B1(d)	Does the air station have dual operating runways?	1	1	0	0	9	1.24	
D4	3	28	C2	Are there >2 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	10	1.65	
D5	3	28	C2	Are there >6 auxiliary landing fields within 50 nm. of the air station owned by the DOD?	1	1	1	0	8	1.32	
D6	2	19	A17	Is at least 90 percent of the runways and landing pads in adequate condition?	1	1	0	1	9	1.85	
D7	2	19	A17	Is at least 90 percent of the parking and access aprons in adequate condition?	1	1	0	1	7	1.44	
D8	2	19	A17	Is at least 90 percent of the fuel storage facilities in adequate condition?	1	1	0	1	8	1.64	
D9	2	20	A13	Can the airfield's capacity be increased (i.e., no limiting factors)?	1	1	1	0	7	1.16	
D10	2	20	A12	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	
D11	2	21	A15	Can you conduct night flight operations at one of your OLFs?	1	1	1	0	4	0.66	
D12	2	21	A16	Can you conduct all levels of maritime aviation training at your main airfield?	1	1	1	0	10	1.65	
D13	2	21	A16	Can you conduct all levels of maritime aviation training at one DOD owned OLF?	1	1	1	0	7	1.16	
				TRAINING							6.37
E1	3	1	A1	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	
E2	3	1	A1	Is jet pilot training conducted at the air station?	1	0	1	0	9	1.11	
E3	3	1	A1	Is officer pre-flight (basic) training conducted at the air station?	1	0	1	0	6	0.74	
E4	3	1	A1	Is helicopter pilot training conducted at the air station?	1	0	1	0	8	0.98	
E5	3	1	A1	Is prop plane pilot training conducted at the air station?	1	0	1	0	8	0.98	
E6	3	1	A1	Is Naval Flight Officer (NFO) training conducted at the air station?	1	0	1	0	7	0.86	
E7	1	7	12	Are aviation support units stationed at the air station?	1	0	0	0	5	0.47	
E8	3	5	B3	Do ground combat units train at the air station?	1	0	0	0	1	0.09	
E9	3	4	B2	Does the air station support enlisted training with an AOB >250 students?	1	0	0	0	4	0.38	
E10	3	3	B1	Does the air station support other officer training not related to undergraduate pilot/NFO training?	1	0	0	0	1	0.09	
				MAINTENANCE & SUPPORT FACILITIES							3.83
F1	3	ANX	1	Does the air station have ship berthing facilities?	1	1	1	0	1	0.17	
F2	3	ANX	1	-Can air station pier facilities berth ships >12 ft. draft?	1	1	1	0	1	0.17	
F3	3	19	B3	Does your air station have a dedicated corrosion control facility?	1	1	0	1	3	0.62	
F4	3	19	B3	Is at least 90 percent of the hangar/maintenance facilities in adequate condition?	1	1	0	0	8	1.10	
F5	3	ANX	1.1	Are there weapons storage and handling facilities at the air station?	1	1	0	0	6	0.82	
F6	3	22	E2	Are ship maintenance facilities located at the air station?	1	1	0	0	1	0.14	
F7	3	21	D1	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	
F8	3	21	D1	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	
				GROUND TRAINING FACILITIES							3.49
G1	2	11	C1,F1	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	
G2	2	20	C11,13	Is at least 90% of the ground training facilities in adequate condition?	1	1	0	0	7	0.96	
G3	2	28,30	C3 & C8	Given the present equipment and physical plant configuration, can ground training be significantly increased?	1	1	1	0	6	0.99	

TRAINING AIR STATIONS (07-Sep-94)

Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
G4	3	59	E1	Does the air station manage (schedule and control) any unique DOD or non DOD training facility?	1	0	0	0	4	0.38	
				LOCATION							1.20
H1	3	27	B3	Is your air station <50nm. from an aircraft carrier operating area?	1	0	1	0	6	0.74	
H2	3	27	B1	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	
H3	3	10	E3-5	Does the air station play a role in military and civilian regional transportation/logistics plans?	1	0	1	0	3	0.37	
				MILITARY GENERAL SUPPORT MISSIONS							2.26
I1	3	6,9	C2,3 & E1	Does this air station currently support counter-drug flight operations?	0	1	0	0	1	0.04	
I2	3	3	E1	Does the air station currently support U S Customs Service flight operations?	0	1	0	0	1	0.04	
I3	3	10	E3	Are military surveillance operations conducted from the air station?	1	0	0	0	2	0.19	
I4	3	10	E3	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	
I5	3	10	E4	Does the air station play a role in the Logistics Support Mobilization Plan (LSMP)?	1	0	1	0	1	0.12	
I6	3	10	E5	Does the air station support other military missions (e.g., port of embarkation for MC personnel)?	1	0	1	0	3	0.37	
I7	3	10	E6	Are new military missions planned for the air station?	1	0	0	0	3	0.28	
I8	3	11	F3	Are new civilian or non-DoD missions planned for the air station?	1	0	0	0	1	0.09	
I9	3	5	B4	Do active reserve or guard units train at your air station?	1	0	1	0	1	0.12	
I10	3	5	B5	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	
I11	3	25	G1	Does the air station have support agreements with other DoD services?	1	0	0	0	1	0.09	
I12	3	11	F1	Does the air station provide meteorological, SAR, and/or disaster assistance support to the local area?	1	0	0	0	3	0.28	
I13	3	25	G2	Does the air station have support agreements with the non-DoD government or civilian activities?	1	0	0	0	1	0.09	
I14	3	6	C2	Are there non-DOD aircraft stationed at your air station?	0	1	0	0	1	0.04	
				BASE LOADING							0.96
J1	3	6	C1	Are operational active, reserve or special squadrons based at your air station?	0	1	0	0	1	0.04	
J2	1	7	12	Are there any major Navy tenant activities at the air station (e.g., NATTC, AOCS)?	1	0	0	0	6	0.57	
J3	2	25	G1	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	
				QUALITY OF LIFE							15.81
K1	3	50	C11	Does the air station have an active FSC spouse employment program?	0	0	0	1	1	0.07	
K2	3	43-45	C6,C7	Is off base housing rental and purchase affordable?	0	0	0	1	10	0.68	
K3	3	41	C4	Does the air station have >90% of the listed Family Support Facilities and programs?	0	1	0	1	6	0.66	
K4	3	40	C4	Do air station child care facilities accomodate >100 children?	0	1	0	1	5	0.55	
K5	3	40	C4	Do air station child care facilities accomodate >50 children?	0	1	0	1	3	0.33	
K6	3	40	C4	Is child care waiting list <100 children?	0	1	0	1	4	0.44	
K7	3	40	C4	Is child care waiting list <50 children?	0	1	0	1	6	0.66	
K8	3	40	C4	Is the average wait for 0-12 month child care <180 days?	0	1	0	1	6	0.66	
K9	3	40	C4	Are >90% of stations child care facilities adequate?	0	1	0	1	4	0.44	
K10	3	50	C4(d)	Are there certified home care providers?	0	1	0	0	4	0.17	
K11	3	38,39	C2,C3	Does the air station have >90% of the listed MWR facilities?	0	1	0	1	7	0.77	
K12	3	33	C1(a)(2)	Does the air station have >200 units of adequate officer family housing?	0	1	0	1	7	0.77	
K13	3	33	C1(a)(2)	Does the air station have >300 units of adequate enlisted family housing?	0	1	0	1	8	0.89	
K14	3	34	C1(a)(4)	Is the average wait for housing three months or less?	0	1	0	1	7	0.77	
K15	3	34	C1(a)(4)	Is the average wait for housing six months or less?	0	1	0	1	6	0.66	
K16	3	47	C10(a)	Are local area educational institution programs adequate for military family members?	0	0	0	1	4	0.27	
K17	3	48	C10(b)	Are there educational opportunities at all college levels within a 30-mile radius?	0	0	0	1	1	0.07	
K18	3	46	C8	Are there opportunities for consecutive follow on tours in the commuting area?	0	0	0	1	1	0.07	
K19	3	46	C9	Do >50% of air station military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.65	

TRAINING AIR STATIONS (07-Sep-94)

Que Seq	DC No	Pg No	Qst Ltr	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SC	MV WEIGH	MV WEIGH
K20	3	35	C1(a)(6)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.66	
K21	3	37	C1(c)(1)	Is the BOQ occupancy rate <90%?	0	1	0	1	6	0.66	
K22	2	40	B3	Are 90% of BOQ rooms adequate?	0	1	0	1	7	0.77	
K23	3	36	C1(b)(1)	Is the BEQ occupancy rate <90%?	0	1	0	1	8	0.89	
K24	2	40	B3	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.89	
K25	3	35,44	C1(a), 7(b)	Is there sufficient off base housing?	0	1	0	1	6	0.66	
K26	3	50	C12	Do active duty personnel have reasonable access to medical/dental facilities?	1	0	0	1	6	0.98	
K27	3	50	C13	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6	0.41	
K28	3		C14	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.07	
K29	3		C14	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.07	
K30	3		C14	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.07	
K31	3	49	C10(c)	Are college education courses available on the base? .	0	0	0	1	1	0.07	
										100.00	100.00

TECHNICAL CENTERS Military Value Matrix

Ques Impc	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
						MISSION STATEMENT						0.000
1	1	1	5	1	-	Includes full-spectrum life cycle responsibility.	1	1	1	1	10	0.000
1	2	1	5	1	-	Includes total systems responsibility.	1	1	1	1	10	0.000
3	3	1	5	1	-	Includes sub-system/component responsibility.	1				4	0.000
1	4	1	5	1	-	Includes systems integration responsibility.	1	1		1	10	0.000
3	5	1	5	1	-	Includes component integration responsibility.		1			4	0.000
2	6	1	5	1	-	Includes research.	1				7	0.000
2	7	1	5	1	-	Includes development.	1				7	0.000
2	8	1	5	1	-	Includes test and evaluation.	1				7	0.000
2	9	1	5	1	-	Includes procurement/acquisition.	1				5	0.000
2	10	1	5	1	-	Includes in-service engineering.	1		1		6	0.000
2	11	1	5	1	-	Includes support to direct formal training of naval forces.	1		1		4	0.000
1	12	1	5	1	-	A naval surface warfare activity.	1				8	0.000
1	13	1	5	1	-	A naval air warfare activity.	1				8	0.000
1	14	1	5	1	-	A naval undersea warfare activity.	1				7	0.000
1	15	1	5	1	-	A naval command, control, and ocean surveillance activity.	1				9	0.000
1	16	1	5	1	-	A naval research laboratory activity.	1				10	0.000
3	17	1	5	2	-	Includes joint/lead service assignments..		1		1	4	0.000
						TECHNICAL FUNCTIONS					0	0.000
3	18	2	5	3	-	Include a minimum of 100 in-house technical WYs in PLATFORMS.	1				4	0.000
1	19	2	5	3	-	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS.	1				9	0.000
1	20	2	5	3	-	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM INTEGRATION.	1				9	0.000
3	21	2	5	3	-	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIONS SUPPORT.	1				2	0.000
2	22	2	5	3	-	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEILLANCE SYSTEMS.	1				6	0.000
3	23	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	1				2	0.000
1	24	2	5	3	-	Include a minimum of 100 in-house technical WYs in C3I.	1				9	0.000
3	25	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	1				4	0.000
3	26	2	5	3	-	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGRAMS.	1				3	0.000
3	27	2	5	3	-	Include a minimum of 100 in-house technical WYs in GENERAL MISSION SUPPORT.	1				2	0.000
2	28	2	5	3	-	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOLOGY BASE.	1				7	0.000
2	29	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (RDT&E).	1				7	0.000
2	30	2	5	3	-	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (RDT&E).	1				6	0.000
1	31	2	5	3	-	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E).	1				8	0.000
2	32	2	5	3	-	Include a minimum of 100 in-house technical WYs in ACQUISITION.	1				4	0.000
2	33	2	5	3	-	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	1		1		5	0.000
2	34	2	5	3	-	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATION.	1		1		3	0.000
3	35	2	5	3	-	PLATFORMS share of DON in-house technical WYs is => 5%.	1				3	0.000
1	36	2	5	3		WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	1				8	0.000

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	37	2	5	3	-	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is => 5% .	1				8	0.000
3	38	2	5	3	-	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.000
2	39	2	5	3	-	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WYs is => 5%.	1				5	0.000
3	40	2	5	3	-	NAVIGATION share of DON in-house technical WYs is => 5%.	1				1	0.000
1	41	2	5	3	-	C3I share of DON in-house technical WYs is => 5%.	1				8	0.000
3	42	2	5	3	-	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	1				3	0.000
3	43	2	5	3	-	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	1				2	0.000
3	44	2	5	3	-	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.000
2	45	2	5	3	-	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is => 5%.	1				6	0.000
2	46	2	5	3	-	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%.	1				6	0.000
2	47	2	5	3	-	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %.	1				5	0.000
1	48	2	5	3	-	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-house technical WYs is => 5%.	1				7	0.000
2	49	2	5	3	-	ACQUISITION share of DON in-house technical WYs is => 5%.	1				3	0.000
2	50	2	5	3	-	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	1		1		4	0.000
2	51	2	5	3	-	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	1		1		3	0.000
3	52	2	5	3	-	Technical functions are performed for aircraft.	1				4	0.000
3	53	2	5	3	-	Technical functions are performed for submarines.	1				4	0.000
3	54	2	5	3	-	Technical functions are performed for surface ships.	1				4	0.000
3	55	2	5	3	-	Technical functions are performed for command, control and ocean surveillance.	1				4	0.000
						Facilities					0	0.000
1	56	2	1	3	-	Facility is a host activity.	1	1			10	0.000
2	57	7	4	2	-	80% to 89% of administrative & laboratory space is ADEQUATE.		1			5	0.000
1	58	7	4	2	-	90% to 100% of administrative & laboratory space is ADEQUATE.		1			8	0.000
2	59	7	4	2	-	3% to 5% of administrative & laboratory space is INADEQUATE.		1			5	0.000
1	60	7	4	2	-	Less than 3% of administrative & laboratory space is INADEQUATE.		1			8	0.000
1	61	6	4	2	-	No funds are required to correct inadequacies.		1		1	8	0.000
2	62	6	4	2	-	Funds are required to correct inadequacies, but less then $500,000.		1		1	5	0.000
3	63	6	4	2	-	Funds are required to correct inadequacies, totalling between $500,000 and $5,000,000.		1		1	3	0.000
3	64	10	4	2	-	Less than 5% of utilized floor space is leased.				1	2	0.000
3	65	9	4	2	-	Less than 25% of plant account space is assigned to tenants.				1	2	0.000
3	66	16	4	3	-	10,000 to 49,999 sqft of existing Government owned space is available for expansion.		1	1	1	3	0.000
2	67	16	4	3	-	50,000 to 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	5	0.000
1	68	16	4	3	-	More than 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	7	0.000
3	69	16	4	3	-	10,000 to 49,999 sqft of Government owned space can be constructed for expansion.		1	1		2	0.000
2	70	16	4	3	-	50,000 to 100,000 sqft of Government owned space can be constructed for expansion.		1	1		4	0.000
1	71	16	4	3	-	More than 100,000 sqft of Government owned space can be constructed for expansion.		1	1		6	0.000
3	72	16	4	3	-	Expansion opportunities can support 50 to 99 additional persons.		1	1		3	0.000
2	73	16	4	3	-	Expansion opportunities can support 100 to 499 additional persons.		1	1		5	0.000

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	74	16	4	3	-	Expansion opportunities can support more than 500 additional persons.		1	1		7	0.000
3	75	21	4	4	a	250 to 499 unimproved & unencumbered acres available for expansion.			1		2	0.000
2	76	21	4	4	a	500 to 1000 unimproved & unencumbered acres available for expansion.			1		4	0.000
1	77	21	4	4	a	More than 1,000 unimproved & unencumbered acres available for expansion.			1		6	0.000
3	78	20	4	4	b	Expansion is not constrained by parking limitations.			1		1	0.000
3	79	20	4	4	c	Expansion is not constrained by radio frequency limitations.			1		2	0.000
3	80	21	4	4	d	10 to 49 acres with roads and utilities available for expansion.		1	1	1	2	0.000
2	81	21	4	4	d	50 to 499 acres with roads and utilities available for expansion.		1	1	1	4	0.000
1	82	21	4	4	d	More than 500 acres with roads and utilities available for expansion.		1	1	1	6	0.000
3	83	22	4	5	a	Site utilizes less than 70% of its utility capacity.			1	1	3	0.000
3	84	12	5	6	-	Less than 20% of replacement value of the Site's SF&E is PORTABLE.		1			2	0.000
3	85	12	5	6	-	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,000.		1			4	0.000
1	86	12	5	6	-	Replacement value of FIXED SF&E exceeds $100,000,000.		1			6	0.000
3	87	12	5	7	a	Site has revenue producing resources.		1		1	4	0.000
						RANGES, FEATURES AND OTHER CAPABILITIES					0	0.000
1	88	26	4	6	-	Site operates piers that can support naval combatants.		1			7	0.000
1	89	26	4	7	-	Site operates an operational air field that supports high performance aircraft.		1			7	0.000
3	90	26	4	9	-	Site has ordnance storage capacity between 500,000 and 999,999 net explosive wieght.		1	1		2	0.000
2	91	26	4	9	-	Site has ordnance storage capacity between 1,000,000 and 9,999,999 net explosive weight.		1	1		4	0.000
1	92	26	4	9	-	Site has ordnance storage capacity is at least 10,000,000 net explosive weight.		1	1		6	0.000
3	93	15	5	9	-	Facility has a super computer or parallel computer on site.	1	1	1		4	0.000
3	94	15	5	9	-	Data transfer across the site is supported by a high speed network.	1	1	1		3	0.000
2	95	15	5	9	-	Real time data interconnectivity is achieved with other sites.	1	1	1		6	0.000
2	96	2	5	3	-	Production is accomplished at this site.	1	1	1		6	0.000
3	97	15	5	9	-	Site has a real time Video Teleconferencing Center.		1			2	0.000
3	98	15	5	10	a	Officially assigned mobilization responsibility.		1	1		2	0.000
3	99	15	5	10	b	Adequate facilities available to support mobilization responsibilities.		1	1		2	0.000
3	100	16	5	10	c	Site maintains production facilities to be activated for contingencies.		1	1		2	0.000
3	101	16	5	10	d	Site supports Reserve Unit mobilization responsibilities.			1		2	0.000
1	102	16	5	11	1d	Site controls range airspace of greater than 5,000 sq mi..		1			7	0.000
2	103	16	5	11	3	Airspace range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.000
1	104	16	5	11	1d	Site controls range sea/undersea space of greater than 100 sq mi.		1			7	0.000
2	105	16	5	11	3	Seaspace/undersea range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.000
1	106	16	5	11	1d	Site controls range landspace of greater than 100 sq mi.		1			7	0.000
2	107	16	5	11	3	Landspace range(s) has no limiting (future or current) encroachment or environmental concerns.		1			6	0.000
3	108	16	5	11	1a	Site has range facilities that are used for fleet tactical training.	1		1		4	0.000
1	109	16	5	11	2	Facility is part of the DoD Major Range and Test Facility Base.	1	1			10	0.000
2	110	26	4	8	1	At least 100,000 man hours of depot/industrial maintenance performed in FY 1993.	1		1		5	0.000

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
						MANPOWER						0.000
2	111	4	5	4	-	Total civilians on board is between 1000 and 1999.	1		1	1	6	0.000
1	112	4	5	4	-	Total civilians on board is between 2000 and 3,999.	1		1	1	7	0.000
1	113	4	5	4	-	Total civilians on board is greater than 4000.	1		1	1	8	0.000
3	114	7	5	5	a	Average civilian technical staff years of experience is less than 7.	1			1	12	0.000
3	115	7	5	5	a	Average civilian technical staff years of experience is greater than 7 and less than 9.	1			1	14	0.000
2	116	7	5	5	a	Average civilian technical staff years of experience is greater than 9 and less than 11.	1			1	7	0.000
1	117	7	5	5	a	Average civilian technical staff years of experience is greater than 11 and less than 13.	1			1	9	0.000
2	118	7	5	5	a	Average civilian technical staff years of experience is greater than 13 and less than 15.	1			1	6	0.000
2	119	7	5	5	a	Average civilian technical staff years of experience is greater than 15.	1			1	3	0.000
3	120	7	5	5	a	Average civilian technical staff education level is less than 13.	1			1	2	0.000
2	121	7	5	5	a	Average civilian technical staff education level is greater than 13 and less than 14.	1			1	4	0.000
2	122	7	5	5	a	Average civilian technical staff education level is greater than 14 and less than 15.	1			1	6	0.000
1	123	7	5	5	a	Average civilian technical staff education level is greater than 15 and less than 16.	1			1	8	0.000
1	124	7	5	5	a	Average civilian technical staff education level is greater than 16.	1			1	10	0.000
3	125	10	5	5	d	Average # of articles published over last 4 years per 100 technical staff is in the top 25%.	1				4	0.000
3	126	10	5	5	d	Average # of articles published over last 4 years per 100 technical staff is in the next 25%.	1				1	0.000
3	127	10	5	5	e	Books/chapters written over last 4 years per 100 technical staff is in the top 25%.	1				4	0.000
3	128	10	5	5	e	Books/chapters written over last 4 years per 100 technical staff is in the next 25%.	1				1	0.000
3	129	10	5	5	f	Activity has Nobel laureate(s) employed.	1				2	0.000
3	130	10	5	5	g/h	Average # of awards over last 4 years per 100 technical staff is in the top 25%.	1				2	0.000
3	131	10	5	5	g/h	Average # of awards over the last 4 years per 100 technical staff is in the next 25%.	1				1	0.000
2	132	11	5	5	i	Patents granted over last 4 years per 100 technical staff is in the top 25%.	1				6	0.000
3	133	11	5	5	i	Patents granted over last 4 years per 100 technical staff is in the next 25%.	1				4	0.000
2	134	11	5	5	j	Patents applied for over last 4 years per 100 technical staff is in the top 25%.	1				6	0.000
3	135	11	5	5	j	Patents applied for over last 4 years per 100 technical staff is in the next 25%.	1				4	0.000
3	136	11	5	5	l/k	National Academy of Engineering/Science members.	1				2	0.000
2	137	11	5	5	m	# of CRDAs signed by the Activity is over 10.	1			1	5	0.000
2	138	11	5	5	n	Annual royalty income per 100 technical staff is in the top 25%.	1			1	5	0.000
3	139	11	5	5	n	Annual royalty income per 100 technical staff is in the next 25%.	1			1	3	0.000
2	140	11	5	5	o	Number of major end item prototypes currently in use is in the top 25%.	1	1			7	0.000
2	141	11	5	5	o	Number of major end item prototypes currently in use is in the next 25%.	1	1			4	0.000
						LOCATION/ENVIRONMENT						0.000
1	142	14	5	8	a	Location is necessary to perform assigned technical functions.	1			1	6	0.000
1	143	14	5	8	a	Location has natural features that are essential to the mission of the facility.	1	1			6	0.000
2	144	14	5	8	a	Location enhances synergy with other activities and bases.	1			1	4	0.000
3	145	14	5	8	a	Location enhances joint use capability.	1				3	0.000
2	146	14	5	8	a	Location provides favorable weather conditions.		1			4	0.000

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	147	14	5	8	b	Location is important to customers.	1			1	6	0.000
2	148	3	33	1	a/e	Site has no endangered/threatened species and biological habitats that restrict current operations.		1			6	0.000
2	149	5	33	2	c	Site has no jurisdictional wetlands that currently restrict base operations or development plans.		1			6	0.000
2	150	6	33	3	b	Site has no National Register cultural resources that constrain base ops or devlopment plans.		1			6	0.000
2	151	9	33	4	m	Base ops or development plans are not constrained by laws applying to environmental facilities/NPDES.		1			6	0.000
2	152	10	33	5	b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.		1			4	0.000
2	153	12	33	5	g	Site operations or development plans have not been restricted due to air quality considerations.		1			4	0.000
2	154	16	33	7	j	Site has no Installation Restoration issues that restrict operations or development plans.		1			4	0.000
3	155	18	33	8	e	Site has no significant maintenance dredging restrictions.		1			2	0.000
						QUALITY OF LIFE					0	0.000
1	156	19	5	12		Is there sufficient off base housing?		1		1	6	0.000
1	157	19	5	12		Do 90% or more of the housing units have all the required amenities?		1		1	6	0.000
2	158	17	5	12		Does the site have >200 units of adequate office family housing?		1		1	7	0.000
1	159	17	5	12		Does the site have >300 units of adequate enlisted family housing?		1		1	8	0.000
2	160	18	5	12		Is the average wait for housing three months or less?		1		1	7	0.000
1	161	18	5	12		Is the average wait for housing six months or less?		1		1	6	0.000
1	162	20	5	12		Is the BEQ occupancy rate <90%?		1		1	8	0.000
1	163	20	5	12		Are 90% of BEQ rooms adequate?		1		1	8	0.000
1	164	21	5	12		Is the BOQ occupancy rate <90%?		1		1	6	0.000
1	165	21	5	12		Are 90% of BOQ rooms adequate?		1		1	7	0.000
2	166	26	5	13		Does the site have >90% of the listed MWR facilities?		1		1	7	0.000
2	167	28	5	14		Do site child care facilities accomodate >100 childeren?		1		1	5	0.000
2	168	28	5	14		Do site child care facilities accomodate >50 children?		1		1	3	0.000
3	169	28	5	14		Are >90% of the child care facilities adequate?		1		1	4	0.000
2	170	28	5	14		Is child care waiting list <100 children?		1		1	4	0.000
2	171	28	5	14		Is child care waiting list <50 children?		1		1	6	0.000
2	172	28	5	14		Is the average wait for 0-12 month child care <180 days?		1		1	6	0.000
3	173	28	5	14		Are there certified home care providers?		1			4	0.000
1	174	29	5	15		Does the site have >90% of the list Famlity Support Facilities and programs?		1		1	6	0.000
1	175	30	5	16		Is off base housing rental and purchase affordable?				1	10	0.000
3	176	33	5	18		Are there opportunities for consecutive follow on tours in the commuting area?				1	1	0.000
3	177	33	5	19		Do >50% of site military and civilian personnel live within a 30 minute commute?	1			1	4	0.000
3	178	34	5	20		Are local area educational institution programs adequate for military family members?				1	4	0.000
3	179	35	5	20		Are there educational opportunities at all college levels within a 30-mile radius?				1	1	0.000
3	180	36	5	20		Are college education courses available on the base?				1	1	0.000
~~3~~	~~181~~	~~34~~	~~5~~	~~20~~		~~Do > 75% of local area public high school graduates continue to higher education?~~				1		0.000
3	182	37	5	21		Does the site have an active FSC spouse employment program?				1	1	0.000
1	183	37	5	22		Do active duty personnel have reasonable access to medical/dental facilities?	1			1	6	0.000

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	184	37	5	22		Do military familiy members have reasonable access to medical/dental facilities?				1	6	0.000
3	185	38	5	23		Is the violent crime rate <758/100,000?				1	1	0.000
3	186	38	5	23		Is the property crime rate <4902/100,00?				1	1	0.000
3	187	38	5	23		Is the drug crime rate <402/100,000?				1	1	0.000
						COST					0	0.000
1	188	4	5	4	-	Percent of all employees employed in technical operations is more than 90.				1	8	0.000
2	189	4	5	4	-	Percent of all employees employed in technical opertions is between 70 and 90.				1	6	0.000
2	190	4	5	4	-	Percent of all employees employed in technical opertions is between 50 and 70.				1	4	0.000
3	191	4	5	4	-	Percent of all employees employed in technical opertions is between 30 and 50.				1	2	0.000
3	192	4	5	4	-	Percent of all employees employed in technical opertions is less than 30.				1	1	0.000
3	193	4	5	4	-	Percent of overhead performed by government civilians is greater than 90.				1	3	0.000
2	194	4	5	4	-	Percent of overhead performed by government civilians is between 70 and 90.				1	5	0.000
1	195	4	5	4	-	Percent of overhead performed by government civilians is between 50 and 70.				1	7	0.000
2	196	4	5	4	-	Percent of overhead performed by government civilians is between 30 and 50.				1	5	0.000
3	197	4	5	4	-	Percent of overhead performed by government civilians is less than 30.				1	3	0.000
2	198	4	5	4	-	Percent of technical operations performed by government civilians is greater than 90.				1	3	0.000
2	199	4	5	4	-	Percent of tech. operations performed by government civilians is between 70 and 90.				1	5	0.000
1	200	4	5	4	-	Percent of tech. operations performed by government civilians is between 50 and 70.				1	7	0.000
2	201	4	5	4	-	Percent of tech. operations performed by government civilians is between 30 and 50.				1	5	0.000
3	202	4	5	4	-	Percent of tech. operations performed by government civilians is less than 30.				1	3	0.000
						MISSION					0	0.000
3	203	2	5	3	1	Directly impact naval force training. (20 TO 39 WYs in Training/Simulation.)	1	1			2	0.000
3	204	2	5	3	1	Directly impact naval force training. (40 or higher WYs in Training/Simulation.)	1	1			2	0.000
2	205	2	5	3	1	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetime Support.)	1	1			4	0.000
2	206	2	5	3	1	Directly impact existing naval force readiness. (500 or higher WYs in Lifetime Support.)	1	1			4	0.000
1	207	2	5	3	1	Directly impact future naval force development. (100 to 499 WYs in RDT&E.)		1	1		7	0.000
1	208	2	5	3	1	Directly impact future naval force development (500 or higher WYs in RDT&E.)		1	1		8	0.000
1	209	12	5	6	8	Loss of activity adversely affects top 25% of technical mission areas.	1				6	0.000
2	210	12	5	6	8	Loss of activity adversely affects 2nd 25% of technical mission areas.	1				4	0.000
3	211	12	5	6	8	Loss of activity adversely affects 3rd 25% of technical mission areas.	1				2	0.000
							106	86	44	83		0.000

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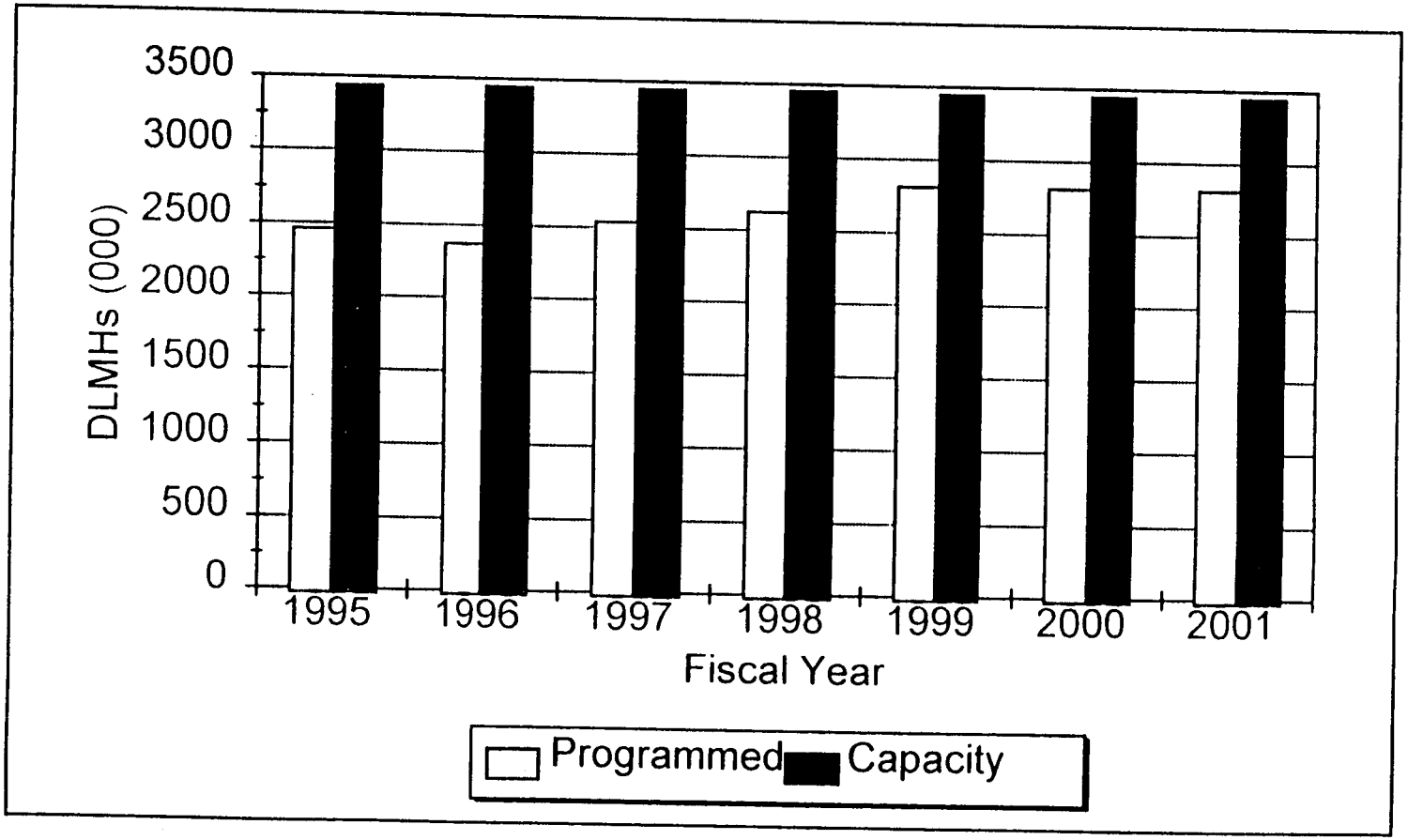
MCLB Summary

- Excess capacity warrants MilVal evaluation
- Joint Cross Service Group-DM
  - Industrial Activity concerns
  - Military Value required
- Regional Support of FMF/MPF Units

BSAT

MCLBs
Excess Capacity (DLMHs)



REVISED Capacity Data Call

	Capacity Measure	DLMHs (000) Predicted	Capacity	Excess	Percent Excess	Albany Pred	Max Po	Excess	Barstow 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%	326.5	442.9	116.4	362.8	497.6	134.8
1	Combat Vehicles	214	378	164	43%	104.8	144.3	39.5	109.6	233.7	124.1
9	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
8	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	11.8	23.5	11.9
	Total	2,458	3,439	981	29%	1076.8	1617.8	541	1147.2	1548	400.8
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
9	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
8	Construction Equipment	27	105	78	74%	19.1	34.5	15.4	7.9	70.1	62.2
	Electronic & Communications	306	368	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%	1081.7	1627.6	545.9	1101.2	1544.9	443.7
F	Missiles	35	50	15	30%	0	0	0	34.6	49.6	15
Y	Amphibious Vehicles	706	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%	1173.9	1659.6	485.7	1175.1	1536.1	361
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
8	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%	1201	1673.4	472.4	1239.3	1535.8	296.5
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
1	Combat Vehicles	92	199	107	54%	55.1	66.9	11.8	37.2	132.4	95.2
9	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%	1330.5	1682.2	351.7	1296.7	1536.4	239.7
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
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	26	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%	1330.5	1682.2	351.7	1296.7	1536.4	239.7
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
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%	1330.5	1682.2	351.7	1296.7	1536.4	239.7

BSAT

Naval Weapon Stations

Capacity Analysis

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BRAC '93

- Activities showed excess capacity
  - Military Value Analysis conducted
- Considered CONUS bases & PACFLT NAVMAGS
- Activity unique capabilities precluded closures

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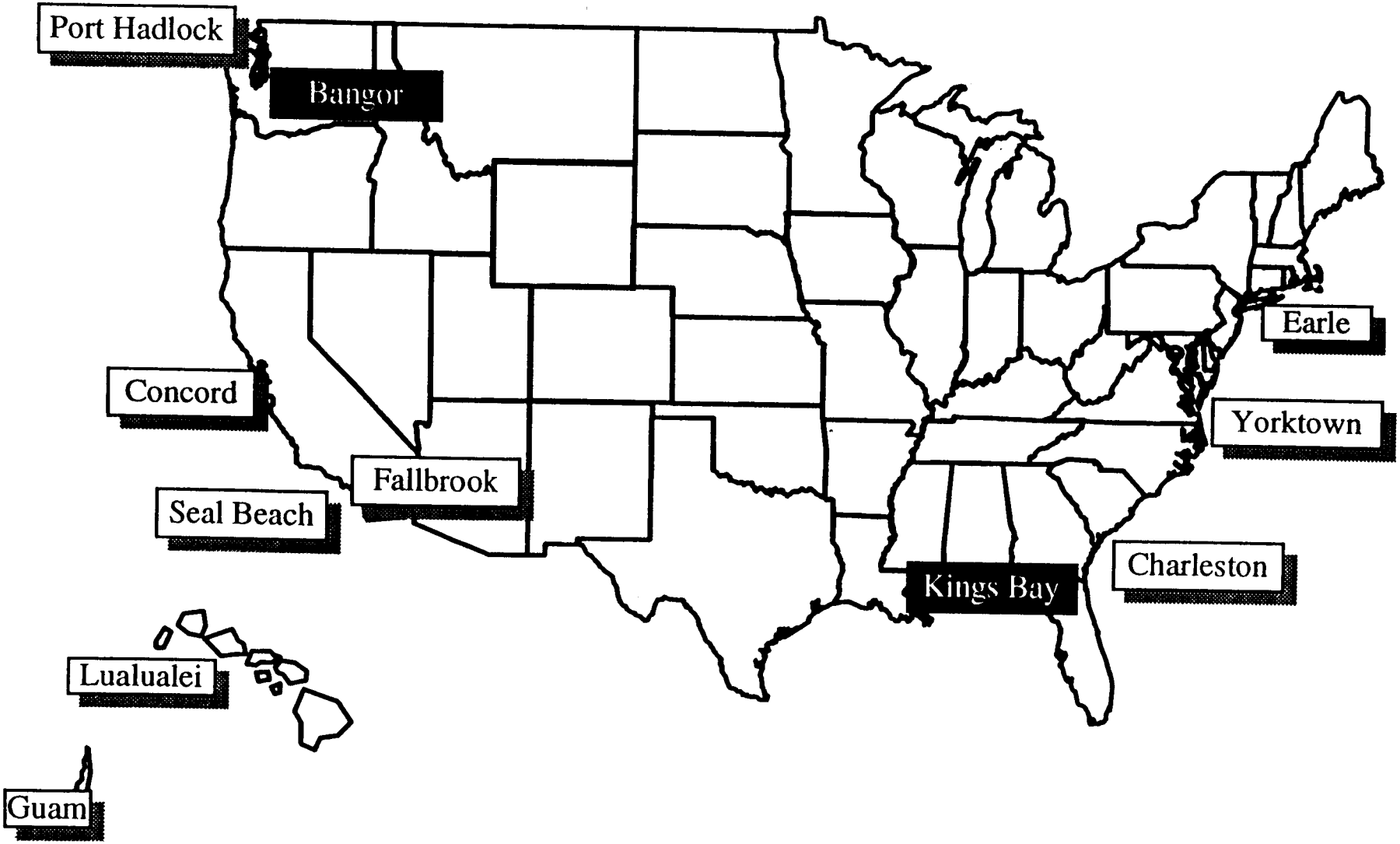
Weapons Facilities



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Weapons Stations

CONCORD
Major tri-service outload facility

FALLBROOK
Marine support, missile maint.

SEAL BEACH
Std missile facility near San Diego

PORT HADLOCK
Deep water pier for west coast

EARLE
AOE access and homeporting

YORKTOWN
Norfolk outload, maint. facility

CHARLESTON
Moored training ships, MPF

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Naval Magazines

- Guam
  - Forward deployed
  - Magazines full due to Subic Bay closure
- Lualualei
  - Forward deployed
  - Army storage

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SWFs

- Exclusive nuclear maintenance, handling and storage facility
- Co-located with SSBN homeports
- Use for other ordnance not practical

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Capacity Measures

- Storage
  - 2001 requirement Vs. maximum potential
- Throughput
  - Outload measured two ways:
    - Peacetime requirement Vs. maximum
    - Mobility/sustainment Vs. maximum
- Maintenance & testing
  - Programmed workload Vs. maximum potential

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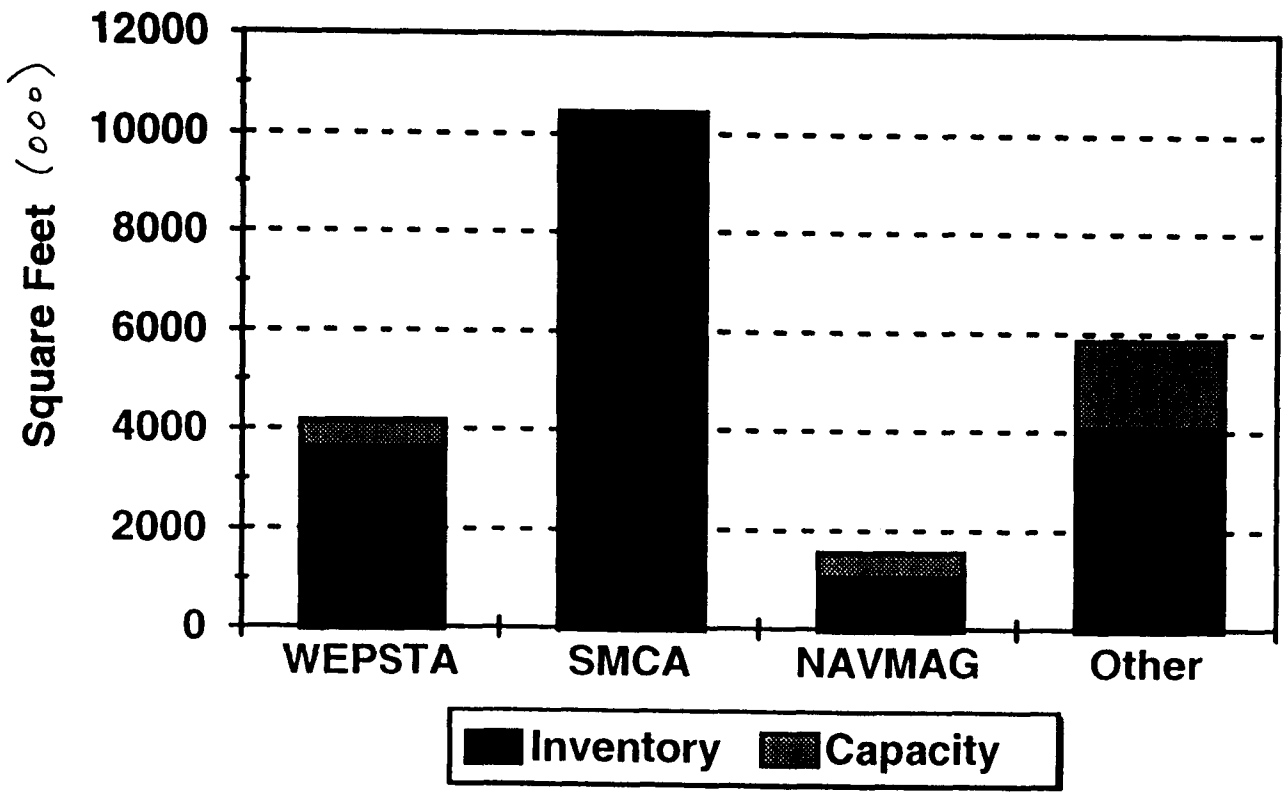
Storage Factors

- Continuous requirement
- Obsolete/out of service ordnance inland
  - primarily Army locations (SMCAs)
- Roll back/closures
- Scheduled ship decommissionings
- Demilitarization delays
  - Technical problems/Environmental regulations
- Nuclear requirement

BSAT

Storage Capacity



BSAT

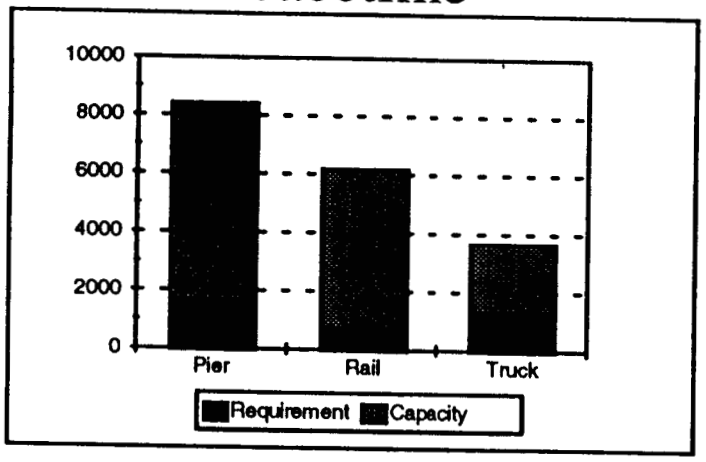
Outload Factors

- Contingency driven
- Explosive arcs
- Pier access
- Proximity to major fleet concentrations
- Tri-service
- Transportation modes

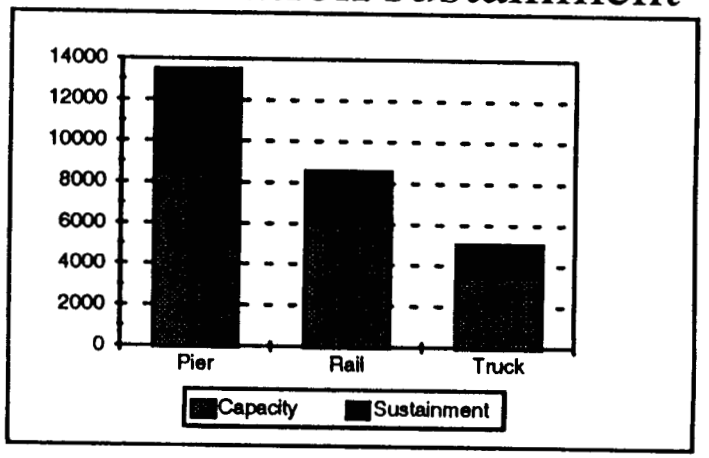
BSAT

Outload Capacity

Peacetime



Mobilization/sustainment



- Capacity exceeds peacetime requirement
- Not sufficient for mobilization/sustainment

BSAT

Maintenance and Testing

- Primarily intermediate level
- Depot missile work to Army (BRAC '93)
- Remaining depot work primarily limited to ordnance handling and equipment

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

BSAT

Summary/Recommendations

- Location of NAVMAGs critical to operational requirements
- Outyear storage tenuous due to roll backs, decommissionings, and demilitarizations
- Outload capability --- contingency provides only test
- ESQD arcs near impossible to replace
- Sufficient excess exists to warrant military value evaluation
- Remove SWFs from further consideration

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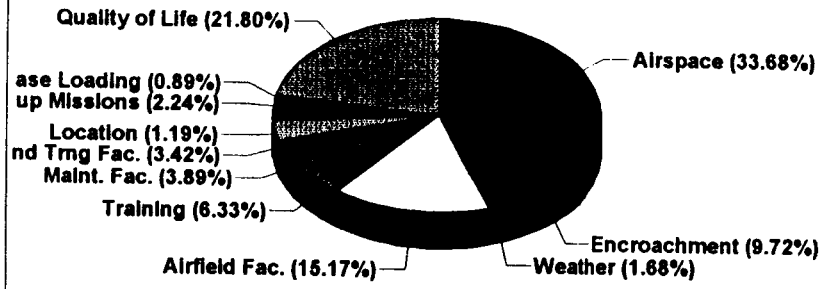
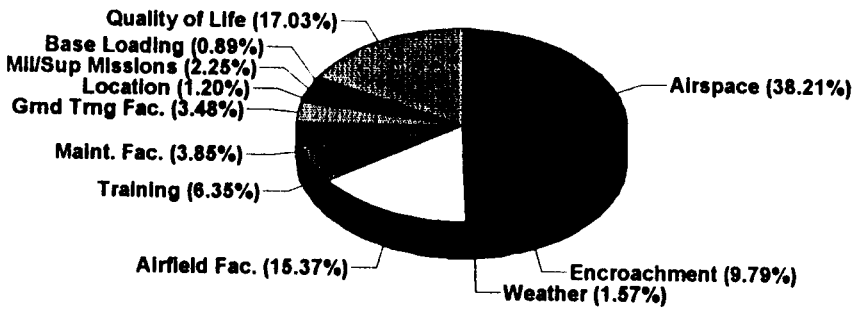
Training Air Stations

Category Weights

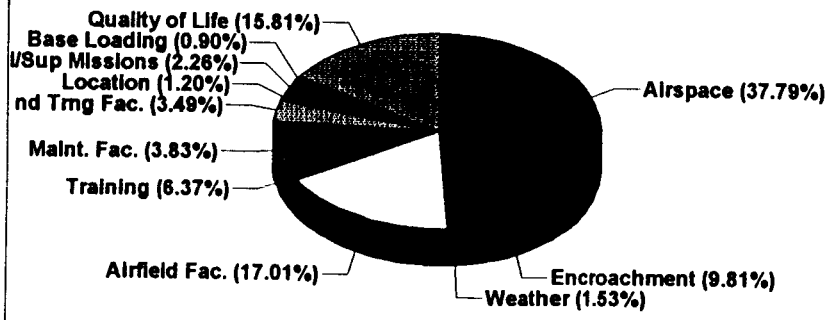
FY 1995



FY 1995 (rev1)



FY 1995 (rev2)



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BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0334-F6
BSAT/0Z
8 September 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 8 SEPTEMBER 1994

Encl: (1) Technical Centers Military Value Matrix dtd 8 Sep 94 (with computed military value weights)
(2) Technical Centers Military Value Matrix dtd 8 Sep 94 (with recomputed military value weights)
(3) Naval Aviation Depot Military Value Matrix (completed through military value criteria weight assignments, banding, and scoring)
(4) Marine Corps Logistics Bases Military Value Matrix Questions
(5) Medical Facilities Military Value Matrix Questions

1. The twenty-second deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0915 on 8 September 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 Chair; 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. John Turnquist; Mr. Richard Leach; Dr. Ronald H. Nickel; Ms. Anne Rathmell Davis; Captain Richard R. Ozmun, JAGC, USN; and Lieutenant Colonel Orval E. Nangle, USMC.

2. Dr. Nickel presented the results of the computed military value weights for each question and each section of the Technical Centers 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 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. In those cases where they did not, the BSEC reviewed the matrix looking for anomalies and relative values that did not make sense.

a. The section on Manpower had the highest military value weight with 18.975%. The BSEC believed this to be an appropriate ranking in view of the importance of the size and quality of personnel assigned to Technical Centers.

b. The section on Quality of Life had the second highest military value weight with 16.351%. The BSEC found this to be overvalued relative to other sections because of the predominantly civilian composition of the Technical Centers work force. Consistent with this finding, the BSEC directed that questions 158, 159, 162, 164, 167, 168, 170, 171, 173, 174, 176, 182, and 183 in the section on Quality of Life be deleted as adding no value or not being useful as a significant discriminator. The BSEC also directed that Questions 179 and 180 be assigned to the Readiness military value criteria in addition to their other criteria assignments; and that their military value score be changed to "4" vice "1."

c. The section on Ranges, Features and Other Capabilities constituted 9.608% of the cumulative Technical Centers military value weight. The BSEC found this to be undervalued relative to other sections. The BSEC reviewed the assignment of each question to the relevant military value criteria and determined that the cost/manpower implications of the questions contained in this section had not been appropriately reflected in the military value criteria. Accordingly, the BSEC directed that questions 88, 89, 96, 97, 102, 104, 106, and 109 be assigned to the Cost and Manpower military value criteria. The BSEC also directed that question 93's assignment to the Readiness and Mobilization military value criteria be deleted, with the assignment to the Facilities military value criteria left in place.

d. The section on Facilities constituted 13.524% of the cumulative Technical Centers military value weight. After review and discussion of the cost implications of replacement value, the BSEC directed that Questions 84, 85, and 86 be assigned to the Cost and Manpower military value criteria.

The BSEC directed the BSAT to recompute the Technical Centers military value weights with the changes noted above. See the redactions contained in enclosure (1).

3. The BSEC recessed at 1000 and reconvened at 1020. All BSEC members present when the committee recessed were again present. The following BSAT members were present: Mr. John Turnquist; Ms. Anne Rathmell Davis; Captain Richard R. Ozmun, JAGC, USN; and Lieutenant Colonel Orval E. Nangle, USMC.

4. The BSEC examined the draft Naval Aviation Depot (NADEP) Military Value Matrix and assigned the following weights to the four military value criteria: Readiness (40); Facilities (25); Mobilization (10); and Cost/Manpower (25).

5. The BSEC then reviewed the NADEP 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).

a. Production. The BSEC discussed the principal types of work conducted at a NADEP, placing a premium on facilities with the capability to meet both present and future production requirements. The BSEC also gave weight to DON centers of excellence (those performing greater than 50% of the DON NADEP total of that type of work (see questions 23 throught 43)). Regarding questions 50, 51, and 52, the BSEC directed the BSAT to provide a working definition of "core workload" at the earliest opportunity (see paragraph 9 below). In its review of the questions, the BSEC directed that the band for question 19 be changed from "1" to "2" to more accurately reflect the lesser importance of manufacturing capability relative to repair capability.

b. Equipment and Facilities. The BSEC placed higher importance on "unique" NADEP performance capabilities (see questions 63 to 70) relative to "special" NADEP performance capabilities (see questions 55 to 62). In its review of the questions, the BSEC directed that the band for question 70 be changed from "2" to "3" to more accurately reflect the relative value of a NADEP's capability to perform formal CIN training.

c. Cost. The BSEC discussed the importance of cost effectiveness in view of current and future budgetary realities. The BSEC reviewed questions 83 to 87 which are revisions of questions previously approved by the BSEC during deliberative session on 23 August 1994. The revised questions more accurately define the data sought to be captured, and will work to establish consistency throughout the category. The BSEC approved the revised questions, but directed that the band for question 84 be changed from a "1" to "2" to serve as a rational discriminator with question 83.

d. Environment and Encroachment. The BSEC directed that the band for question 94 be changed from "2" to "3", and that the band for question 97 be changed from "2" to "1."

e. Quality of Life. The BSEC approved the questions as banded. The BSEC also directed the BSAT to add the following question: "Is there sufficient off-base housing?" The question was assigned to band "3" and to the Facilities and Cost/Manpower military value criteria.

f. Strategic Concerns. The BSEC placed high importance on NADEP participation in the Regional Maintenance Concept, noting the cost efficiencies to be gained and the maintenance/enhancement of personnel skill levels. The BSEC also placed high value on a NADEP's proximity to all transportation modes. As a result the BSEC directed that question 109 be changed from band "2" to band "1." Regarding question 115, "major customer" was defined as any squadron level or higher activity.

g. Customers. The BSEC approved the proposed bands without change.

6. The BSEC recessed at 1142 and reconvened at 1220. All BSEC members and BSAT members present when the Committee recessed were again present. The BSEC discussed future meeting dates. Lieutenant General Blot departed at 1240.

7. Mr. Gerald R. Schiefer and Dr. Nickel entered at 1243. Mr. Schiefer provided the BSEC with the military value weights of the various sections of the Technical Centers Military Value Matrix which were recomputed after making the revisions directed by the BSEC earlier in the day. See enclosure (2). During its review of the recomputed military value weights the BSEC directed that questions 161 and 175 be deleted from the Quality of Life section. The BSEC also directed that the military value scores for questions 160 and 165 be changed to "6" vice "7." With these changes the BSEC approved enclosure (2) as the Technical Center Military Value Matrix and directed the BSAT to reduce the data call responses to answer the questions for all Technical Centers. The BSEC will then review the results to ensure that they are rational in view of the BSEC's knowledge and experience.

8. Mr. Schiefer and Dr. Nickel departed at 1304. Captain Moeller entered at 1305.

9. The BSEC resumed its review of the NADEP Military Value Matrix, enclosure (3). Referencing questions 50, 51, and 52, Captain Moeller advised the BSEC that the working definition of "core workload" provided by the Joint Logistics Commanders and recognized by DOD is, in essence: "the minimum depot throughput required through an organic depot to ensure that the required depot skills, equipment, and facilities are on-hand to support contingency requirements." Referencing question 115, he further advised the BSEC that a "major customer" is a squadron level or higher activity. Captain Moeller departed at 1318.

10. The BSEC then reviewed the proposed assignment of each question to the relevant NADEP military value criteria and approved them with the following changes: questions 63 to 70 were placed in the Readiness and Mobilization military value criteria; question 71 was placed in the Cost/Manpower military value criteria; questions 89, 90, 96, 97, 103, 104, and 113 were placed in the Readiness military value criteria; and questions 111 and 114 were placed in the Mobilization military value criteria. See the redactions in enclosure (3).

11. The BSEC recessed at 1415 and reconvened at 1423. All members of the BSEC present when the meeting recessed were present again. The following members of the BSAT were present: Mr. John

Turnquist; Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Moeller; Captain Ozmun; Lieutenant Colonel Nangle; Commander Louis Biegeleisen; Lieutenant Colonel Matt Bush; and Commander Judy Cronin.

12. Commander Bush briefed the BSEC on the draft questions for the Marine Corps Logistics Bases (MCLB) Military Value Matrix. The MCLB Military Value Matrix is composed of the following sections: Production; Storage; Training; Strategic Concerns; Equipment and Facilities; Environment and Encroachment; Customers; Cost; and Quality of Life. The majority of the questions are the same as those used in the BRAC-93 process, but some questions have been changed and others added to reflect changed circumstances and lessons learned. The number and breadth of the Quality of Life questions reflect the MCLB's military personnel composition, particularly the number of enlisted personnel. At the conclusion of its review the BSEC approved the questions for the MCLB Military Value Matrix. See enclosure (4).

13. Captain Moeller, Commander Biegeleisen, Lieutenant Colonel Bush, Commander Cronin, and Lieutenant Dolan departed at 1445. Captain Michael Golembieski and Commander Cindy DiLorenzo entered the session.

14. Captain Golembieski briefed the BSEC on the draft questions for the Medical Facilities Military Value Matrix. Upon review of the questions the BSEC directed that questions be added to the section on Mission Requirements to reflect whether a hospital has an occupancy rate greater than 45% and 75%. These questions are in addition to the in place question asking whether a hospital has an occupancy rate greater than 60%. Subject to the above additional questions being added, the BSEC approved the Medical Facilities Military Value Matrix Questions. Enclosure (5).

15. The meeting adjourned at 1517.

Richard R. Ozmun
Captain, JAGC, USN
Recorder

This matrix reflects combined military matrix

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#1

8 SEP 94

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
						MISSION STATEMENT						
1	1	1	5	1	-	Includes full-spectrum life cycle responsibility.	1	1	1	1	10	2.395
1	2	1	5	1	-	Includes total systems responsibility.	1	1	1	1	10	2.395
3	3	1	5	1	-	Includes sub-system/component responsibility.	1				4	0.295
1	4	1	5	1	-	Includes systems integration responsibility.	1	1		1	10	1.897
3	5	1	5	1	-	Includes component integration responsibility.		1			4	0.173
2	6	1	5	1	-	Includes research.	1				7	0.517
2	7	1	5	1	-	Includes development.	1				7	0.517
2	8	1	5	1	-	Includes test and evaluation.	1				7	0.517
2	9	1	5	1	-	Includes procurement/acquisition.	1				5	0.369
2	10	1	5	1	-	Includes in-service engineering.	1		1		6	0.741
2	11	1	5	1	-	Includes support to direct formal training of naval forces.	1		1		4	0.494
1	12	1	5	1	-	A naval surface warfare activity.	1				8	0.590
1	13	1	5	1	-	A naval air warfare activity.	1				8	0.590
1	14	1	5	1	-	A naval undersea warfare activity.	1				7	0.517
1	15	1	5	1	-	A naval command, control, and ocean surveillance activity.	1				9	0.664
1	16	1	5	1	-	A naval research laboratory activity.	1				10	0.738
3	17	1	5	2	-	Includes joint/lead service assignments..		1		1	4	0.464
						TECHNICAL [illegible]						
3	18	2	5	3	-	Include a minimum of 100 in-house technical WYs in PLATFORMS.	1				4	0.295
1	19	2	5	3	-	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS.	1				9	0.664
1	20	2	5	3	-	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM INTEGRATION.	1				9	0.664
3	21	2	5	3	-	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIONS SUPPORT.	1				2	0.148
2	22	2	5	3	-	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEILLANCE SYSTEMS.	1				6	0.443
3	23	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	1				2	0.148
1	24	2	5	3	-	Include a minimum of 100 in-house technical WYs in C3I.	1				9	0.664
3	25	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	1				4	0.295
3	26	2	5	3	-	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGRAMS.	1				3	0.221
3	27	2	5	3	-	Include a minimum of 100 in-house technical WYs in GENERAL MISSION SUPPORT.	1				2	0.148
2	28	2	5	3	-	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOLOGY BASE.	1				7	0.517
2	29	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (RDT&E).	1				7	0.517
2	30	2	5	3	-	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (RDT&E).	1				6	0.443
1	31	2	5	3	-	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E).	1				8	0.590
2	32	2	5	3	-	Include a minimum of 100 in-house technical WYs in ACQUISITION.	1				4	0.295
2	33	2	5	3	-	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	1		1		5	0.618
2	34	2	5	3	-	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATION.	1		1		3	0.371
3	35	2	5	3	-	PLATFORMS share of DON in-house technical WYs is => 5%.	1				3	0.221
1	36	2	5	3		WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	1				8	0.590

Del Report 8 Sep
Incl (1)

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	37	2	5	3	-	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is => 5% .	1				8	0.590
3	38	2	5	3	-	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.074
2	39	2	5	3	-	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WYs is => 5%.	1				5	0.369
3	40	2	5	3	-	NAVIGATION share of DON in-house technical WYs is => 5%.	1				1	0.074
1	41	2	5	3	-	C3I share of DON in-house technical WYs is => 5%.	1				8	0.590
3	42	2	5	3	-	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	1				3	0.221
3	43	2	5	3	-	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	1				2	0.148
3	44	2	5	3	-	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.074
2	45	2	5	3	-	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is => 5%.	1				6	0.443
2	46	2	5	3	-	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%.	1				6	0.443
2	47	2	5	3	-	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %.	1				5	0.369
1	48	2	5	3	-	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-house technical WYs is => 5%.	1				7	0.517
2	49	2	5	3	-	ACQUISITION share of DON in-house technical WYs is => 5%.	1				3	0.221
2	50	2	5	3	-	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	1		1		4	0.494
2	51	2	5	3	-	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	1		1		3	0.371
3	52	2	5	3	-	Technical functions are performed for aircraft.	1				4	0.295
3	53	2	5	3	-	Technical functions are performed for submarines.	1				4	0.295
3	54	2	5	3	-	Technical functions are performed for surface ships.	1				4	0.295
3	55	2	5	3	-	Technical functions are performed for command, control and ocean surveillance.	1				4	0.295
						FACILITIES					0	0.92
1	56	2	1	3	-	Facility is a host activity.	1	1			10	1.171
2	57	7	4	2	-	80% to 89% of administrative & laboratory space is ADEQUATE.		1			5	0.216
1	58	7	4	2	-	90% to 100% of administrative & laboratory space is ADEQUATE.		1			8	0.346
2	59	7	4	2	-	3% to 5% of administrative & laboratory space is INADEQUATE.		1			5	0.216
1	60	7	4	2	-	Less than 3% of administrative & laboratory space is INADEQUATE.		1			8	0.346
1	61	6	4	2	-	No funds are required to correct inadequacies.		1		1	8	0.927
2	62	6	4	2	-	Funds are required to correct inadequacies, but less then $500,000.		1		1	5	0.580
3	63	6	4	2	-	Funds are required to correct inadequacies, totalling between $500,000 and $5,000,000.		1		1	3	0.348
3	64	10	4	2	-	Less than 5% of utilized floor space is leased.				1	2	0.145
3	65	9	4	2	-	Less than 25% of plant account space is assigned to tenants.				1	2	0.145
3	66	16	4	3	-	10,000 to 49,999 sqft of existing Government owned space is available for expansion.		1	1	1	3	0.497
2	67	16	4	3	-	50,000 to 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	5	0.828
1	68	16	4	3	-	More than 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	7	1.160
3	69	16	4	3	-	10,000 to 49,999 sqft of Government owned space can be constructed for expansion.		1	1		2	0.186
2	70	16	4	3	-	50,000 to 100,000 sqft of Government owned space can be constructed for expansion.		1	1		4	0.372
1	71	16	4	3	-	More than 100,000 sqft of Government owned space can be constructed for expansion.		1	1		6	0.558
3	72	16	4	3	-	Expansion opportunities can support 50 to 99 additional persons.		1	1		3	0.279
2	73	16	4	3	-	Expansion opportunities can support 100 to 499 additional persons.		1	1		5	0.465

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	74	16	4	3	-	Expansion opportunities can support more than 500 additional persons.		1	1		7	0.651
3	75	21	4	4	a	250 to 499 unimproved & unencumbered acres available for expansion.			1		2	0.100
2	76	21	4	4	a	500 to 1000 unimproved & unencumbered acres available for expansion.			1		4	0.199
1	77	21	4	4	a	More than 1,000 unimproved & unencumbered acres available for expansion.			1		6	0.299
3	78	20	4	4	b	Expansion is not constrained by parking limitations.			1		1	0.050
3	79	20	4	4	c	Expansion is not constrained by radio frequency limitations.			1		2	0.100
3	80	21	4	4	d	10 to 49 acres with roads and utilities available for expansion.		1	1	1	2	0.331
2	81	21	4	4	d	50 to 499 acres with roads and utilities available for expansion.		1	1	1	4	0.663
1	82	21	4	4	d	More than 500 acres with roads and utilities available for expansion.		1	1	1	6	0.994
3	83	22	4	5	a	Site utilizes less than 70% of its utility capacity.			1	1	3	0.367
3	84	12	5	6	-	Less than 20% of replacement value of the Site's SF&E is PORTABLE.		1		/	2	0.087
3	85	12	5	6	-	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,000.		1		/	4	0.173
1	86	12	5	6	-	Replacement value of FIXED SF&E exceeds $100,000,000.		1		/	6	0.260
3	87	12	5	7	a	Site has revenue producing resources.		1		1	4	0.464
						RANGES/FEATURES AND OTHER CAPABILITIES					0	9.608
1	88	26	4	6	-	Site operates piers that can support naval combatants.		1		/	7	0.303
1	89	26	4	7	-	Site operates an operational air field that supports high performance aircraft.		1		/	7	0.303
3	90	26	4	9	-	Site has ordnance storage capacity between 500,000 and 999,999 net explosive wieght.		1	1		2	0.186
2	91	26	4	9	-	Site has ordnance storage capacity between 1,000,000 and 9,999,999 net explosive weight.		1	1		4	0.372
1	92	26	4	9	-	Site has ordnance storage capacity is at least 10,000,000 net explosive weight.		1	1		6	0.558
3	93	15	5	9	-	Facility has a super computer or parallel computer on site.	1	1	1		4	0.667
3	94	15	5	9	-	Data transfer across the site is supported by a high speed network.	1	1	1		3	0.501
2	95	15	5	9	-	Real time data interconnectivity is achieved with other sites.	1	1	1		6	1.001
2	96	2	5	3	-	Production is accomplished at this site.	1	1	1	/	6	1.001
3	97	15	5	9	-	Site has a real time Video Teleconferencing Center.		1		/	2	0.087
3	98	15	5	10	a	Officially assigned mobilization responsibility.		1	1		2	0.186
3	99	15	5	10	b	Adequate facilities available to support mobilization responsibilities.		1	1		2	0.186
3	100	16	5	10	c	Site maintains production facilities to be activated for contingencies.		1	1		2	0.186
3	101	16	5	10	d	Site supports Reserve Unit mobilization responsibilities.			1		2	0.100
1	102	16	5	11	1d	Site controls range airspace of greater than 5,000 sq mi..		1		/	7	0.303
2	103	16	5	11	3	Airspace range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.260
1	104	16	5	11	1d	Site controls range sea/undersea space of greater than 100 sq mi.		1		/	7	0.303
2	105	16	5	11	3	Seaspace/undersea range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.260
1	106	16	5	11	1d	Site controls range landspace of greater than 100 sq mi.		1		/	7	0.303
2	107	16	5	11	3	Landspace range(s) has no limiting (future or current) encroachment or environmental concerns.		1			6	0.260
3	108	16	5	11	1a	Site has range facilities that are used for fleet tactical training.	1		1		4	0.494
1	109	16	5	11	2	Facility is part of the DoD Major Range and Test Facility Base.	1	1		/	10	1.171
2	110	26	4	8	1	At least 100,000 man hours of depot/industrial maintenance performed in FY 1993.	1		1		5	0.618

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
						MANPOWER					0	0.000
2	111	4	5	4	-	Total civilians on board is between 1000 and 1999.	1		1	1	6	1.177
1	112	4	5	4	-	Total civilians on board is between 2000 and 3,999.	1		1	1	7	1.373
1	113	4	5	4	-	Total civilians on board is greater than 4000.	1		1	1	8	1.570
3	114	7	5	5	a	Average civilian technical staff years of experience is less than 7.	1			1	2	0.293
3	115	7	5	5	a	Average civilian technical staff years of experience is greater than 7 and less than 9.	1			1	4	0.586
2	116	7	5	5	a	Average civilian technical staff years of experience is greater than 9 and less than 11.	1			1	7	1.025
1	117	7	5	5	a	Average civilian technical staff years of experience is greater than 11 and less than 13.	1			1	9	1.318
2	118	7	5	5	a	Average civilian technical staff years of experience is greater than 13 and less than 15.	1			1	6	0.879
2	119	7	5	5	a	Average civilian technical staff years of experience is greater than 15.	1			1	3	0.439
3	120	7	5	5	a	Average civilian technical staff education level is less than 13.	1			1	2	0.293
2	121	7	5	5	a	Average civilian technical staff education level is greater than 13 and less than 14.	1			1	4	0.586
2	122	7	5	5	a	Average civilian technical staff education level is greater than 14 and less than 15.	1			1	6	0.879
1	123	7	5	5	a	Average civilian technical staff education level is greater than 15 and less than 16.	1			1	8	1.172
1	124	7	5	5	a	Average civilian technical staff education level is greater than 16.	1			1	10	1.464
3	125	10	5	5	d	Average # of articles published over last 4 years per 100 technical staff is in the top 25%.	1				4	0.295
3	126	10	5	5	d	Average # of articles published over last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	127	10	5	5	e	Books/chapters written over last 4 years per 100 technical staff is in the top 25%.	1				4	0.295
3	128	10	5	5	e	Books/chapters written over last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	129	10	5	5	f	Activity has Nobel laureate(s) employed.	1				2	0.148
3	130	10	5	5	g/h	Average # of awards over last 4 years per 100 technical staff is in the top 25%.	1				2	0.148
3	131	10	5	5	g/h	Average # of awards over the last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
2	132	11	5	5	i	Patents granted over last 4 years per 100 technical staff is in the top 25%.	1				6	0.443
3	133	11	5	5	i	Patents granted over last 4 years per 100 technical staff is in the next 25%.	1				4	0.295
2	134	11	5	5	j	Patents applied for over last 4 years per 100 technical staff is in the top 25%.	1				6	0.443
3	135	11	5	5	j	Patents applied for over last 4 years per 100 technical staff is in the next 25%.	1				4	0.295
3	136	11	5	5	l/k	National Academy of Engineering/Science members.	1				2	0.148
2	137	11	5	5	m	# of CRDAs signed by the Activity is over 10.	1			1	5	0.732
2	138	11	5	5	n	Annual royalty income per 100 technical staff is in the top 25%.	1			1	5	0.732
3	139	11	5	5	n	Annual royalty income per 100 technical staff is in the next 25%.	1			1	3	0.439
2	140	11	5	5	o	Number of major end item prototypes currently in use is in the top 25%.	1	1			7	0.820
2	141	11	5	5	o	Number of major end item prototypes currently in use is in the next 25%.	1	1			4	0.468
						LOCATION/FACILITIES					0	5.085
1	142	14	5	8	a	Location is necessary to perform assigned technical functions.	1			1	6	0.879
1	143	14	5	8	a	Location has natural features that are essential to the mission of the facility.	1	1			6	0.703
2	144	14	5	8	a	Location enhances synergy with other activities and bases.	1			1	4	0.586
3	145	14	5	8	a	Location enhances joint use capability.	1				3	0.221
2	146	14	5	8	a	Location provides favorable weather conditions.		1			4	0.173

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	147	14	5	8	b	Location is important to customers.	1			1	6	0.879
2	148	3	33	1	a/e	Site has no endangered/threatened species and biological habitats that restrict current operations.		1			6	0.260
2	149	5	33	2	c	Site has no jurisdictional wetlands that currently restrict base operations or development plans.		1			6	0.260
2	150	6	33	3	b	Site has no National Register cultural resources that constrain base ops or devlopment plans.		1			6	0.260
2	151	9	33	4	m	Base ops or development plans are not constrained by laws applying to environmental facilities/NPDES.		1			6	0.260
2	152	10	33	5	b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.		1			4	0.173
2	153	12	33	5	g	Site operations or development plans have not been restricted due to air quality considerations.		1			4	0.173
2	154	16	33	7	j	Site has no Installation Restoration issues that restrict operations or development plans.		1			4	0.173
3	155	18	33	8	e	Site has no significant maintenance dredging restrictions.		1			2	0.087
						QUALITY OF LIFE					0	0.000
1	156	19	5	12		Is there sufficient off base housing?		1		1	6	0.696
1	157	19	5	12		Do 90% or more of the housing units have all the required amenities?		1		1	6	0.696
~~2~~	~~158~~	~~17~~	~~5~~	~~12~~		~~Does the site have >200 units of adequate office family housing?~~		1		1	7	0.812
~~1~~	~~159~~	~~17~~	~~5~~	~~12~~		~~Does the site have >300 units of adequate enlisted family housing?~~		1		1	8	0.927
2	160	18	5	12		Is the average wait for housing three months or less?		1		1	7	0.812
1	161	18	5	12		Is the average wait for housing six months or less?		1		1	6	0.696
~~1~~	~~162~~	~~20~~	~~5~~	~~12~~		~~Is the BEQ occupancy rate <90%?~~		1		1	8	0.927
1	163	20	5	12		Are 90% of BEQ rooms adequate?		1		1	8	0.927
~~1~~	~~164~~	~~21~~	~~5~~	~~12~~		~~Is the BOQ occupancy rate <90%?~~		1		1	6	0.696
1	165	21	5	12		Are 90% of BOQ rooms adequate?		1		1	7	0.812
2	166	26	5	13		Does the site have >90% of the listed MWR facilities?		1		1	7	0.812
~~2~~	~~167~~	~~28~~	~~5~~	~~14~~		~~Do site child care facilities accomodate >100 childeren?~~		1		1	5	0.580
~~2~~	~~168~~	~~28~~	~~5~~	~~14~~		~~Do site child care facilities accomodate >50 children?~~		1		1	3	0.348
3	169	28	5	14		Are >90% of the child care facilities adequate?		1		1	4	0.464
~~2~~	~~170~~	~~28~~	~~5~~	~~14~~		~~Is child care waiting list <100 children?~~		1		1	4	0.464
~~2~~	~~171~~	~~28~~	~~5~~	~~14~~		~~Is child care waiting list <50 children?~~		1		1	6	0.696
2	172	28	5	14		Is the average wait for 0-12 month child care <180 days?		1		1	6	0.696
~~3~~	~~173~~	~~28~~	~~5~~	~~14~~		~~Are there certified home care providers?~~		1			4	0.173
~~1~~	~~174~~	~~29~~	~~5~~	~~15~~		~~Does the site have >90% of the list Famlity Support Facilities and programs?~~		1		1	6	0.696
1	175	30	5	16		Is off base housing rental and purchase affordable?				1	10	0.726
~~3~~	~~176~~	~~33~~	~~5~~	~~18~~		~~Are there opportunities for consecutive follow on tours in the commuting area?~~				1	1	0.073
3	177	33	5	19		Do >50% of site military and civilian personnel live within a 30 minute commute?	1			1	4	0.586
3	178	34	5	20		Are local area educational institution programs adequate for military family members?				1	4	0.291
3	179	35	5	20		Are there educational opportunities at all college levels within a 30-mile radius?	1			1	~~1~~ 4	0.073
3	180	36	5	20		Are college education courses available on the base?	1			1	~~1~~ 4	0.073
~~3~~	~~182~~	~~37~~	~~5~~	~~21~~		~~Does the site have an active FSC spouse employment program?~~				1	1	0.073
~~1~~	~~183~~	~~37~~	~~5~~	~~22~~		~~Do active duty personnel have reasonable access to medical/dental facilities?~~	1			1	6	0.879
1	184	37	5	22		Do military familiy members have reasonable access to medical/dental facilities?				1	6	0.436

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
3	185	38	5	23		Is the violent crime rate <758/100,000?				1	1	0.073
3	186	38	5	23		Is the property crime rate <4902/100,00?				1	1	0.073
3	187	38	5	23		Is the drug crime rate <402/100,000?				1	1	0.073
						[illegible]					[illegible]	[illegible]
1	188	4	5	4	-	Percent of all employees employed in technical operations is more than 90.				1	8	0.581
2	189	4	5	4	-	Percent of all employees employed in technical opertions is between 70 and 90.				1	6	0.436
2	190	4	5	4	-	Percent of all employees employed in technical opertions is between 50 and 70.				1	4	0.291
3	191	4	5	4	-	Percent of all employees employed in technical opertions is between 30 and 50.				1	2	0.145
3	192	4	5	4	-	Percent of all employees employed in technical opertions is less than 30.				1	1	0.073
3	193	4	5	4	-	Percent of overhead performed by government civilians is greater than 90.				1	3	0.218
2	194	4	5	4	-	Percent of overhead performed by government civilians is between 70 and 90.				1	5	0.363
1	195	4	5	4	-	Percent of overhead performed by government civilians is between 50 and 70.				1	7	0.508
2	196	4	5	4	-	Percent of overhead performed by government civilians is between 30 and 50.				1	5	0.363
3	197	4	5	4	-	Percent of overhead performed by government civilians is less than 30.				1	3	0.218
2	198	4	5	4	-	Percent of technical operations performed by government civilians is greater than 90.				1	3	0.218
2	199	4	5	4	-	Percent of tech. operations performed by government civilians is between 70 and 90.				1	5	0.363
1	200	4	5	4	-	Percent of tech. operations performed by government civilians is between 50 and 70.				1	7	0.508
2	201	4	5	4	-	Percent of tech. operations performed by government civilians is between 30 and 50.				1	5	0.363
3	202	4	5	4	-	Percent of tech. operations performed by government civilians is less than 30.				1	3	0.218
						[illegible]					[illegible]	[illegible]
3	203	2	5	3	1	Directly impact naval force training. (20 TO 39 WYs in Training/Simulation.)	1	1			2	0.234
3	204	2	5	3	1	Directly impact naval force training. (40 or higher WYs in Training/Simulation.)	1	1			2	0.234
2	205	2	5	3	1	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetime Support.)	1	1			4	0.468
2	206	2	5	3	1	Directly impact existing naval force readiness. (500 or higher WYs in Lifetime Support.)	1	1			4	0.468
1	207	2	5	3	1	Directly impact future naval force development. (100 to 499 WYs in RDT&E.)		1	1		7	0.651
1	208	2	5	3	1	Directly impact future naval force development (500 or higher WYs in RDT&E.)		1	1		8	0.744
1	209	12	5	6	8	Loss of activity adversely affects top 25% of technical mission areas.	1				6	0.443
2	210	12	5	6	8	Loss of activity adversely affects 2nd 25% of technical mission areas.	1				4	0.295
3	211	12	5	6	8	Loss of activity adversely affects 3rd 25% of technical mission areas.	1				2	0.148
							106	86	44	82		100.000

Ques Impor	Que Seq	QUESTIONS	R 40	F 20	M 10	C 30	Score	Weight
1	2	Includes total systems responsibility.	1	1	1	1	10	2.395
1	1	Includes full-spectrum life cycle responsibility.	1	1	1	1	10	2.395
1	4	Includes systems integration responsibility.	1	1		1	10	1.897
1	113	Total civilians on board is greater than 4000.	1		1	1	8	1.570
1	124	Average civilian technical staff education level is greater than 16.	1			1	10	1.464
1	112	Total civilians on board is between 2000 and 3,999.	1		1	1	7	1.373
1	117	Average civilian technical staff years of experience is greater than 11 and less than 13.	1			1	9	1.318
2	111	Total civilians on board is between 1000 and 1999.	1		1	1	6	1.177
1	123	Average civilian technical staff education level is greater than 15 and less than 16.	1			1	8	1.172
1	56	Facility is a host activity.	1	1			10	1.171
1	109	Facility is part of the DoD Major Range and Test Facility Base.	1	1			10	1.171
1	68	More than 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	7	1.160
2	116	Average civilian technical staff years of experience is greater than 9 and less than 11.	1			1	7	1.025
2	95	Real time data interconnectivity is achieved with other sites.	1	1	1		6	1.001
2	96	Production is accomplished at this site.	1	1	1		6	1.001
1	82	More than 500 acres with roads and utilities available for expansion.		1	1	1	6	0.994
1	61	No funds are required to correct inadequacies.		1		1	8	0.927
1	159	Does the site have >300 units of adequate enlisted family housing?		1		1	8	0.927
1	162	Is the BEQ occupancy rate <90%?		1		1	8	0.927
1	163	Are 90% of BEQ rooms adequate?		1		1	8	0.927
2	118	Average civilian technical staff years of experience is greater than 13 and less than 15.	1			1	6	0.879
2	122	Average civilian technical staff education level is greater than 14 and less than 15.	1			1	6	0.879
1	142	Location is necessary to perform assigned technical functions.	1			1	6	0.879
1	147	Location is important to customers.	1			1	6	0.879
1	183	Do active duty personnel have reasonable access to medical/dental facilities?	1			1	6	0.879
2	67	50,000 to 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	5	0.828
2	140	Number of major end item prototypes currently in use is in the top 25%.	1	1			7	0.820
2	158	Does the site have >200 units of adequate office family housing?		1		1	7	0.812
2	160	Is the average wait for housing three months or less?		1		1	7	0.812
1	165	Are 90% of BOQ rooms adequate?		1		1	7	0.812
2	166	Does the site have >90% of the listed MWR facilities?		1		1	7	0.812
1	208	Directly impact future naval force development (500 or higher WYs in RDT&E.)		1	1		8	0.744
2	10	Includes in-service engineering.	1		1		6	0.741
1	16	A naval research laboratory activity.	1				10	0.738
2	137	# of CRDAs signed by the Activity is over 10.	1			1	5	0.732
2	138	Annual royalty income per 100 technical staff is in the top 25%.	1			1	5	0.732
1	175	Is off base housing rental and purchase affordable?				1	10	0.726
1	143	Location has natural features that are essential to the mission of the facility.	1	1			6	0.703
1	156	Is there sufficient off base housing?		1		1	6	0.696
1	157	Do 90% or more of the housing units have all the required amenities?		1		1	6	0.696
1	161	Is the average wait for housing six months or less?		1		1	6	0.696
1	164	Is the BOQ occupancy rate <90%?		1		1	6	0.696
2	171	Is child care waiting list <50 children?		1		1	6	0.696
2	172	Is the average wait for 0-12 month child care <180 days?		1		1	6	0.696

Ques Impor	Que Seq	QUESTIONS	R 40	F 20	M 10	C 30	Score	Weight
1	174	Does the site have >90% of the list Famlity Support Facilities and programs?		1		1	6	0.696
3	93	Facility has a super computer or parallel computer on site.	1	1	1		4	0.667
1	15	A naval command, control, and ocean surveillance activity.	1				9	0.664
1	19	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS.	1				9	0.664
1	20	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM INTEGRATION.	1				9	0.664
1	24	Include a minimum of 100 in-house technical WYs in C3I.	1				9	0.664
2	81	50 to 499 acres with roads and utilities available for expansion.		1	1	1	4	0.663
1	74	Expansion opportunities can support more than 500 additional persons.		1	1		7	0.651
1	207	Directly impact future naval force development. (100 to 499 WYs in RDT&E.)		1	1		7	0.651
2	33	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	1		1		5	0.618
2	110	At least 100,000 man hours of depot/industrial maintenance performed in FY 1993.	1		1		5	0.618
1	12	A naval surface warfare activity.	1				8	0.590
1	13	A naval air warfare activity.	1				8	0.590
1	31	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&	1				8	0.590
1	36	WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	1				8	0.590
1	37	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is => 5% .	1				8	0.590
1	41	C3I share of DON in-house technical WYs is => 5%.	1				8	0.590
3	115	Average civilian technical staff years of experience is greater than 7 and less than 9.	1			1	4	0.586
2	121	Average civilian technical staff education level is greater than 13 and less than 14.	1			1	4	0.586
2	144	Location enhances synergy with other activities and bases.	1			1	4	0.586
3	177	Do >50% of site military and civilian personnel live within a 30 minute commute?	1			1	4	0.586
1	188	Percent of all employees employed in technical operations is more than 90.				1	8	0.581
2	62	Funds are required to correct inadequacies, but less then $500,000.		1		1	5	0.580
2	167	Do site child care facilities accomodate >100 childeren?		1		1	5	0.580
1	71	More than 100,000 sqft of Government owned space can be constructed for expansion.		1	1		6	0.558
1	92	Site has ordnance storage capacity is at least 10,000,000 net explosive weight.		1	1		6	0.558
2	6	Includes research.	1				7	0.517
2	7	Includes development.	1				7	0.517
2	8	Includes test and evaluation.	1				7	0.517
1	14	A naval undersea warfare activity.	1				7	0.517
2	28	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOLOGY BASE.	1				7	0.517
2	29	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (RDT&E).	1				7	0.517
1	48	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-house technical WYs is => 5%.	1				7	0.517
1	195	Percent of overhead performed by government civilians is between 50 and 70.				1	7	0.508
1	200	Percent of tech. operations performed by government civilians is between 50 and 70.				1	7	0.508
3	94	Data transfer across the site is supported by a high speed network.	1	1	1		3	0.501
3	66	10,000 to 49,999 sqft of existing Government owned space is available for expansion.		1	1	1	3	0.497
2	11	Includes support to direct formal training of naval forces.	1		1		4	0.494
2	50	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	1		1		4	0.494
3	108	Site has range facilities that are used for fleet tactical training.	1		1		4	0.494
2	141	Number of major end item prototypes currently in use is in the next 25%.	1	1			4	0.468
2	205	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetime Support.)	1	1			4	0.468
2	206	Directly impact existing naval force readiness. (500 or higher WYs in Lifetime Support.)	1	1			4	0.468
2	73	Expansion opportunities can support 100 to 499 additional persons.		1	1		5	0.465

Ques Impor	Que Seq	QUESTIONS	R 40	F 20	M 10	C 30	Score	Weight
3	17	Includes joint/lead service assignments..		1		1	4	0.464
3	87	Site has revenue producing resources.		1		1	4	0.464
3	169	Are >90% of the child care facilities adequate?		1		1	4	0.464
2	170	Is child care waiting list <100 children?		1		1	4	0.464
2	22	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEILLANCE SYSTEMS.	1				6	0.443
2	30	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (RDT&E).	1				6	0.443
2	45	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is => 5%.	1				6	0.443
2	46	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%.	1				6	0.443
2	132	Patents granted over last 4 years per 100 technical staff is in the top 25%.	1				6	0.443
2	134	Patents applied for over last 4 years per 100 technical staff is in the top 25%.	1				6	0.443
1	209	Loss of activity adversely affects top 25% of technical mission areas.	1				6	0.443
2	119	Average civilian technical staff years of experience is greater than 15.	1			1	3	0.439
3	139	Annual royalty income per 100 technical staff is in the next 25%.	1			1	3	0.439
1	184	Do military familiy members have reasonable access to medical/dental facilities?				1	6	0.436
2	189	Percent of all employees employed in technical opertions is between 70 and 90.				1	6	0.436
2	70	50,000 to 100,000 sqft of Government owned space can be constructed for expansion.		1	1		4	0.372
2	91	Site has ordnance storage capacity between 1,000,000 and 9,999,999 net explosive weight.		1	1		4	0.372
2	34	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATION.	1		1		3	0.371
2	51	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	1		1		3	0.371
2	9	Includes procurement/acquisition.	1				5	0.369
2	39	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WYs is => 5%.	1				5	0.369
2	47	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %.	1				5	0.369
3	83	Site utilizes less than 70% of its utility capacity.			1	1	3	0.367
2	194	Percent of overhead performed by government civilians is between 70 and 90.				1	5	0.363
2	196	Percent of overhead performed by government civilians is between 30 and 50.				1	5	0.363
2	199	Percent of tech. operations performed by government civilians is between 70 and 90.				1	5	0.363
2	201	Percent of tech. operations performed by government civilians is between 30 and 50.				1	5	0.363
3	63	Funds are required to correct inadequacies, totalling between $500,000 and $5,000,000.		1		1	3	0.348
2	168	Do site child care facilities accomodate >50 children?		1		1	3	0.348
1	58	90% to 100% of administrative & laboratory space is ADEQUATE.		1			8	0.346
1	60	Less than 3% of administrative & laboratory space is INADEQUATE.		1			8	0.346
3	80	10 to 49 acres with roads and utilities available for expansion.		1	1	1	2	0.331
1	88	Site operates piers that can support naval combatants.		1			7	0.303
1	89	Site operates an operational air field that supports high performance aircraft.		1			7	0.303
1	102	Site controls range airspace of greater than 5,000 sq mi..		1			7	0.303
1	104	Site controls range sea/undersea space of greater than 100 sq mi.		1			7	0.303
1	106	Site controls range landspace of greater than 100 sq mi.		1			7	0.303
1	77	More than 1,000 unimproved & unencumbered acres available for expansion.			1		6	0.299
3	3	Includes sub-system/component responsibility.	1				4	0.295
3	18	Include a minimum of 100 in-house technical WYs in PLATFORMS.	1				4	0.295
3	25	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	1				4	0.295
2	32	Include a minimum of 100 in-house technical WYs in ACQUISITION.	1				4	0.295
3	52	Technical functions are performed for aircraft.	1				4	0.295
3	53	Technical functions are performed for submarines.	1				4	0.295

Ques Impor	Que Seq	QUESTIONS	R 40	F 20	M 10	C 30	Score	Weight
3	54	Technical functions are performed for surface ships.	1				4	0.295
3	55	Technical functions are performed for command, control and ocean surveillance.	1				4	0.295
3	125	Average # of articles published over last 4 years per 100 technical staff is in the top 25%.	1				4	0.295
3	127	Books/chapters written over last 4 years per 100 technical staff is in the top 25%.	1				4	0.295
3	133	Patents granted over last 4 years per 100 technical staff is in the next 25%.	1				4	0.295
3	135	Patents applied for over last 4 years per 100 technical staff is in the next 25%.	1				4	0.295
2	210	Loss of activity adversely affects 2nd 25% of technical mission areas.	1				4	0.295
3	114	Average civilian technical staff years of experience is less than 7.	1			1	2	0.293
3	120	Average civilian technical staff education level is less than 13.	1			1	2	0.293
3	178	Are local area educational institution programs adequate for military family members?				1	4	0.291
2	190	Percent of all employees employed in technical opertions is between 50 and 70.				1	4	0.291
3	72	Expansion opportunities can support 50 to 99 additional persons.		1	1		3	0.279
1	86	Replacement value of FIXED SF&E exceeds $100,000,000.		1			6	0.260
2	103	Airspace range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.260
2	105	Seaspace/undersea range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.260
2	107	Landspace range(s) has no limiting (future or current) encroachment or environmental concerns.		1			6	0.260
2	148	Site has no endangered/threatened species and biological habitats that restrict current operations.		1			6	0.260
2	149	Site has no jurisdictional wetlands that currently restrict base operations or development plans.		1			6	0.260
2	150	Site has no National Register cultural resources that constrain base ops or devlopment plans.		1			6	0.260
2	151	Base ops or development plans are not constrained by laws applying to environmental facilities/NPDES.		1			6	0.260
3	203	Directly impact naval force training. (20 TO 39 WYs in Training/Simulation.)	1	1			2	0.234
3	204	Directly impact naval force training. (40 or higher WYs in Training/Simulation.)	1	1			2	0.234
3	26	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGRAMS.	1				3	0.221
3	35	PLATFORMS share of DON in-house technical WYs is => 5%.	1				3	0.221
3	42	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	1				3	0.221
2	49	ACQUISITION share of DON in-house technical WYs is => 5%.	1				3	0.221
3	145	Location enhances joint use capability.	1				3	0.221
3	193	Percent of overhead performed by government civilians is greater than 90.				1	3	0.218
3	197	Percent of overhead performed by government civilians is less than 30.				1	3	0.218
2	198	Percent of technical operations performed by government civilians is greater than 90.				1	3	0.218
3	202	Percent of tech. operations performed by government civilians is less than 30.				1	3	0.218
2	57	80% to 89% of administrative & laboratory space is ADEQUATE.		1			5	0.216
2	59	3% to 5% of administrative & laboratory space is INADEQUATE.		1			5	0.216
2	76	500 to 1000 unimproved & unencumbered acres available for expansion.			1		4	0.199
3	69	10,000 to 49,999 sqft of Government owned space can be constructed for expansion.		1	1		2	0.186
3	90	Site has ordnance storage capacity between 500,000 and 999,999 net explosive wieght.		1	1		2	0.186
3	98	Officially assigned mobilization responsibility.		1	1		2	0.186
3	99	Adequate facilities available to support mobilization responsibilities.		1	1		2	0.186
3	100	Site maintains production facilities to be activated for contingencies.		1	1		2	0.186
3	5	Includes component integration responsibility.		1			4	0.173
3	85	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,000.		1			4	0.173
2	146	Location provides favorable weather conditions.		1			4	0.173
2	152	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.		1			4	0.173
2	153	Site operations or development plans have not been restricted due to air quality considerations.		1			4	0.173

Ques Impor	Que Seq	QUESTIONS	R 40	F 20	M 10	C 30	Score	Weight
2	154	Site has no Installation Restoration issues that restrict operations or development plans.		1			4	0.173
3	173	Are there certified home care providers?		1			4	0.173
3	21	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIONS SUPPORT.	1				2	0.148
3	23	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	1				2	0.148
3	43	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	1				2	0.148
3	129	Activity has Nobel laureate(s) employed.	1				2	0.148
3	130	Average # of awards over last 4 years per 100 technical staff is in the top 25%.	1				2	0.148
3	136	National Academy of Engineering/Science members.	1				2	0.148
3	211	Loss of activity adversely affects 3rd 25% of technical mission areas.	1				2	0.148
3	27	Include a minimum of 100 in-house technical WYs in GENERAL MISSION SUPPORT.	1				2	0.148
3	64	Less than 5% of utilized floor space is leased.				1	2	0.145
3	65	Less than 25% of plant account space is assigned to tenants.				1	2	0.145
3	191	Percent of all employees employed in technical opertions is between 30 and 50.				1	2	0.145
3	75	250 to 499 unimproved & unencumbered acres available for expansion.			1		2	0.100
3	79	Expansion is not constrained by radio frequency limitations.			1		2	0.100
3	101	Site supports Reserve Unit mobilization responsibilities.			1		2	0.100
3	84	Less than 20% of replacement value of the Site's SF&E is PORTABLE.		1			2	0.087
3	97	Site has a real time Video Teleconferencing Center.		1			2	0.087
3	155	Site has no significant maintenance dredging restrictions.		1			2	0.087
3	38	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.074
3	40	NAVIGATION share of DON in-house technical WYs is => 5%.	1				1	0.074
3	44	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.074
3	126	Average # of articles published over last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	128	Books/chapters written over last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	131	Average # of awards over the last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	176	Are there opportunities for consecutive follow on tours in the commuting area?				1	1	0.073
3	179	Are there educational opportunities at all college levels within a 30-mile radius?				1	1	0.073
3	180	Are college education courses available on the base?				1	1	0.073
3	182	Does the site have an active FSC spouse employment program?				1	1	0.073
3	185	Is the violent crime rate <758/100,000?				1	1	0.073
3	186	Is the property crime rate <4902/100,00?				1	1	0.073
3	187	Is the drug crime rate <402/100,000?				1	1	0.073
3	192	Percent of all employees employed in technical opertions is less than 30.				1	1	0.073
3	78	Expansion is not constrained by parking limitations.			1		1	0.050

0 Sep 94

—THIS MATRIX REFLECTS RECOMPUTED MILVAL WEIGHTS

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Good 1150 8 Sep 94 #2

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
						MISSION [redacted]						
1	1	1	5	1	-	Includes full-spectrum life cycle responsibility.	1	1	1	1	10	2.451
1	2	1	5	1	-	Includes total systems responsibility.	1	1	1	1	10	2.451
3	3	1	5	1	-	Includes sub-system/component responsibility.	1				4	0.296
1	4	1	5	1	-	Includes systems integration responsibility.	1	1		1	10	1.944
3	5	1	5	1	-	Includes component integration responsibility.		1			4	0.198
2	6	1	5	1	-	Includes research.	1				7	0.519
2	7	1	5	1	-	Includes development.	1				7	0.519
2	8	1	5	1	-	Includes test and evaluation.	1				7	0.519
2	9	1	5	1	-	Includes procurement/acquisition.	1				5	0.370
2	10	1	5	1	-	Includes in-service engineering.	1		1		6	0.749
2	11	1	5	1	-	Includes support to direct formal training of naval forces.	1		1		4	0.499
1	12	1	5	1	-	A naval surface warfare activity.	1				8	0.593
1	13	1	5	1	-	A naval air warfare activity.	1				8	0.593
1	14	1	5	1	-	A naval undersea warfare activity.	1				7	0.519
1	15	1	5	1	-	A naval command, control, and ocean surveillance activity.	1				9	0.667
1	16	1	5	1	-	A naval research laboratory activity.	1				10	0.741
3	17	1	5	2	-	Includes joint/lead service assignments..		1		1	4	0.481
						TECHNICAL [redacted]						
3	18	2	5	3	-	Include a minimum of 100 in-house technical WYs in PLATFORMS.	1				4	0.296
1	19	2	5	3	-	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS.	1				9	0.667
1	20	2	5	3	-	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM INTEGRATION.	1				9	0.667
3	21	2	5	3	-	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIONS SUPPORT.	1				2	0.148
2	22	2	5	3	-	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEILLANCE SYSTEMS.	1				6	0.444
3	23	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	1				2	0.148
1	24	2	5	3	-	Include a minimum of 100 in-house technical WYs in C3I.	1				9	0.667
3	25	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	1				4	0.296
3	26	2	5	3	-	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGRAMS.	1				3	0.222
3	27	2	5	3	-	Include a minimum of 100 in-house technical WYs in GENERAL MISSION SUPPORT.	1				2	0.148
2	28	2	5	3	-	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOLOGY BASE.	1				7	0.519
2	29	2	5	3	-	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (RDT&E).	1				7	0.519
2	30	2	5	3	-	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (RDT&E).	1				6	0.444
1	31	2	5	3	-	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E).	1				8	0.593
2	32	2	5	3	-	Include a minimum of 100 in-house technical WYs in ACQUISITION.	1				4	0.296
2	33	2	5	3	-	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	1		1		5	0.624
2	34	2	5	3	-	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATION.	1		1		3	0.375
3	35	2	5	3	-	PLATFORMS share of DON in-house technical WYs is => 5%.	1				3	0.222
1	36	2	5	3		WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	1				8	0.593

DELIB REPORT
8 SEP 94
ENCL (2)

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	37	2	5	3	-	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is => 5% .	1				8	0.593
3	38	2	5	3	-	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.074
2	39	2	5	3	-	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WYs is => 5%.	1				5	0.370
3	40	2	5	3	-	NAVIGATION share of DON in-house technical WYs is => 5%.	1				1	0.074
1	41	2	5	3	-	C3I share of DON in-house technical WYs is => 5%.	1				8	0.593
3	42	2	5	3	-	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	1				3	0.222
3	43	2	5	3	-	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	1				2	0.148
3	44	2	5	3	-	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.074
2	45	2	5	3	-	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is => 5%.	1				6	0.444
2	46	2	5	3	-	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%.	1				6	0.444
2	47	2	5	3	-	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %.	1				5	0.370
1	48	2	5	3	-	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-house technical WYs is => 5%.	1				7	0.519
2	49	2	5	3	-	ACQUISITION share of DON in-house technical WYs is => 5%.	1				3	0.222
2	50	2	5	3	-	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	1		1		4	0.499
2	51	2	5	3	-	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	1		1		3	0.375
3	52	2	5	3	-	Technical functions are performed for aircraft.	1				4	0.296
3	53	2	5	3	-	Technical functions are performed for submarines.	1				4	0.296
3	54	2	5	3	-	Technical functions are performed for surface ships.	1				4	0.296
3	55	2	5	3	-	Technical functions are performed for command, control and ocean surveillance.	1				4	0.296
						[illegible]					[illegible]	[illegible]
1	56	2	1	3	-	Facility is a host activity.	1	1			10	1.235
2	57	7	4	2	-	80% to 89% of administrative & laboratory space is ADEQUATE.		1			5	0.247
1	58	7	4	2	-	90% to 100% of administrative & laboratory space is ADEQUATE.		1			8	0.395
2	59	7	4	2	-	3% to 5% of administrative & laboratory space is INADEQUATE.		1			5	0.247
1	60	7	4	2	-	Less than 3% of administrative & laboratory space is INADEQUATE.		1			8	0.395
1	61	6	4	2	-	No funds are required to correct inadequacies.		1		1	8	0.962
2	62	6	4	2	-	Funds are required to correct inadequacies, but less then $500,000.		1		1	5	0.602
3	63	6	4	2	-	Funds are required to correct inadequacies, totalling between $500,000 and $5,000,000.		1		1	3	0.361
3	64	10	4	2	-	Less than 5% of utilized floor space is leased.				1	2	0.142
3	65	9	4	2	-	Less than 25% of plant account space is assigned to tenants.				1	2	0.142
3	66	16	4	3	-	10,000 to 49,999 sqft of existing Government owned space is available for expansion.		1	1	1	3	0.513
2	67	16	4	3	-	50,000 to 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	5	0.855
1	68	16	4	3	-	More than 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	7	1.197
3	69	16	4	3	-	10,000 to 49,999 sqft of Government owned space can be constructed for expansion.		1	1		2	0.200
2	70	16	4	3	-	50,000 to 100,000 sqft of Government owned space can be constructed for expansion.		1	1		4	0.401
1	71	16	4	3	-	More than 100,000 sqft of Government owned space can be constructed for expansion.		1	1		6	0.601
3	72	16	4	3	-	Expansion opportunities can support 50 to 99 additional persons.		1	1		3	0.300
2	73	16	4	3	-	Expansion opportunities can support 100 to 499 additional persons.		1	1		5	0.501

TECHNICAL CENTERS Military Value Matrix

ues	Que	Pg	DC	Qst	Ltr	QUESTIONS	Criteria R	F	M	C		
oo	Seq	No	No	no	no		40	20	10	30	Score	Weight
1	74	16	4	3	-	Expansion opportunities can support more than 500 additional persons.		1	1		7	0.701
3	75	21	4	4	a	250 to 499 unimproved & unencumbered acres available for expansion.			1		2	0.102
2	76	21	4	4	a	500 to 1000 unimproved & unencumbered acres available for expansion.			1		4	0.203
1	77	21	4	4	a	More than 1,000 unimproved & unencumbered acres available for expansion.			1		6	0.305
3	78	20	4	4	b	Expansion is not constrained by parking limitations.			1		1	0.051
3	79	20	4	4	c	Expansion is not constrained by radio frequency limitations.			1		2	0.102
3	80	21	4	4	d	10 to 49 acres with roads and utilities available for expansion.		1	1	1	2	0.342
2	81	21	4	4	d	50 to 499 acres with roads and utilities available for expansion.		1	1	1	4	0.684
1	82	21	4	4	d	More than 500 acres with roads and utilities available for expansion.		1	1	1	6	1.026
3	83	22	4	5	a	Site utilizes less than 70% of its utility capacity.			1	1	3	0.365
3	84	12	5	6	-	Less than 20% of replacement value of the Site's SF&E is PORTABLE.		1		1	2	0.241
3	85	12	5	6	-	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,000.		1		1	4	0.481
1	86	12	5	6	-	Replacement value of FIXED SF&E exceeds $100,000,000.		1		1	6	0.722
3	87	12	5	7	a	Site has revenue producing resources.		1		1	4	0.481
						RANGES, FEATURE AND OTHER CAPABILITIES						
1	88	26	4	6	-	Site operates piers that can support naval combatants.		1		1	7	0.842
1	89	26	4	7	-	Site operates an operational air field that supports high performance aircraft.		1		1	7	0.842
3	90	26	4	9	-	Site has ordnance storage capacity between 500,000 and 999,999 net explosive wieght.		1	1		2	0.200
2	91	26	4	9	-	Site has ordnance storage capacity between 1,000,000 and 9,999,999 net explosive weight.		1	1		4	0.401
1	92	26	4	9	-	Site has ordnance storage capacity is at least 10,000,000 net explosive weight.		1	1		6	0.601
3	93	15	5	9	-	Facility has a super computer or parallel computer on site.		1			4	0.198
3	94	15	5	9	-	Data transfer across the site is supported by a high speed network.	1	1	1		3	0.523
2	95	15	5	9	-	Real time data interconnectivity is achieved with other sites.	1	1	1		6	1.045
2	96	2	5	3	-	Production is accomplished at this site.	1	1	1	1	6	1.471
3	97	15	5	9	-	Site has a real time Video Teleconferencing Center.		1		1	2	0.241
3	98	15	5	10	a	Officially assigned mobilization responsibility.		1	1		2	0.200
3	99	15	5	10	b	Adequate facilities available to support mobilization responsibilities.		1	1		2	0.200
3	100	16	5	10	c	Site maintains production facilities to be activated for contingencies.		1	1		2	0.200
3	101	16	5	10	d	Site supports Reserve Unit mobilization responsibilities.			1		2	0.102
1	102	16	5	11	1d	Site controls range airspace of greater than 5,000 sq mi..		1		1	7	0.842
2	103	16	5	11	3	Airspace range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.296
1	104	16	5	11	1d	Site controls range sea/undersea space of greater than 100 sq mi.		1		1	7	0.842
2	105	16	5	11	3	Seaspace/undersea range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.296
1	106	16	5	11	1d	Site controls range landspace of greater than 100 sq mi.		1		1	7	0.842
2	107	16	5	11	3	Landspace range(s) has no limiting (future or current) encroachment or environmental concerns.		1			6	0.296
3	108	16	5	11	1a	Site has range facilities that are used for fleet tactical training.	1		1		4	0.499
1	109	16	5	11	2	Facility is part of the DoD Major Range and Test Facility Base.	1	1		1	10	1.944
2	110	26	4	8	1	At least 100,000 man hours of depot/industrial maintenance performed in FY 1993.	1		1		5	0.624

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
						[illegible]					[illegible]	[illegible]
2	111	4	5	4	-	Total civilians on board is between 1000 and 1999.	1		1	1	6	1.175
1	112	4	5	4	-	Total civilians on board is between 2000 and 3,999.	1		1	1	7	1.370
1	113	4	5	4	-	Total civilians on board is greater than 4000.	1		1	1	8	1.566
3	114	7	5	5	a	Average civilian technical staff years of experience is less than 7.	1			1	2	0.290
3	115	7	5	5	a	Average civilian technical staff years of experience is greater than 7 and less than 9.	1			1	4	0.580
2	116	7	5	5	a	Average civilian technical staff years of experience is greater than 9 and less than 11.	1			1	7	1.015
1	117	7	5	5	a	Average civilian technical staff years of experience is greater than 11 and less than 13.	1			1	9	1.305
2	118	7	5	5	a	Average civilian technical staff years of experience is greater than 13 and less than 15.	1			1	6	0.870
2	119	7	5	5	a	Average civilian technical staff years of experience is greater than 15.	1			1	3	0.435
3	120	7	5	5	a	Average civilian technical staff education level is less than 13.	1			1	2	0.290
2	121	7	5	5	a	Average civilian technical staff education level is greater than 13 and less than 14.	1			1	4	0.580
2	122	7	5	5	a	Average civilian technical staff education level is greater than 14 and less than 15.	1			1	6	0.870
1	123	7	5	5	a	Average civilian technical staff education level is greater than 15 and less than 16.	1			1	8	1.160
1	124	7	5	5	a	Average civilian technical staff education level is greater than 16.	1			1	10	1.450
3	125	10	5	5	d	Average # of articles published over last 4 years per 100 technical staff is in the top 25%.	1				4	0.296
3	126	10	5	5	d	Average # of articles published over last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	127	10	5	5	e	Books/chapters written over last 4 years per 100 technical staff is in the top 25%.	1				4	0.296
3	128	10	5	5	e	Books/chapters written over last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	129	10	5	5	f	Activity has Nobel laureate(s) employed.	1				2	0.148
3	130	10	5	5	g/h	Average # of awards over last 4 years per 100 technical staff is in the top 25%.	1				2	0.148
3	131	10	5	5	g/h	Average # of awards over the last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
2	132	11	5	5	i	Patents granted over last 4 years per 100 technical staff is in the top 25%.	1				6	0.444
3	133	11	5	5	i	Patents granted over last 4 years per 100 technical staff is in the next 25%.	1				4	0.296
2	134	11	5	5	j	Patents applied for over last 4 years per 100 technical staff is in the top 25%.	1				6	0.444
3	135	11	5	5	j	Patents applied for over last 4 years per 100 technical staff is in the next 25%.	1				4	0.296
3	136	11	5	5	l/k	National Academy of Engineering/Science members.	1				2	0.148
2	137	11	5	5	m	# of CRDAs signed by the Activity is over 10.	1			1	5	0.725
2	138	11	5	5	n	Annual royalty income per 100 technical staff is in the top 25%.	1			1	5	0.725
3	139	11	5	5	n	Annual royalty income per 100 technical staff is in the next 25%.	1			1	3	0.435
2	140	11	5	5	o	Number of major end item prototypes currently in use is in the top 25%.	1	1			7	0.864
2	141	11	5	5	o	Number of major end item prototypes currently in use is in the next 25%.	1	1			4	0.494
						[illegible]					[illegible]	[illegible]
1	142	14	5	8	a	Location is necessary to perform assigned technical functions.	1			1	6	0.870
1	143	14	5	8	a	Location has natural features that are essential to the mission of the facility.	1	1			6	0.741
2	144	14	5	8	a	Location enhances synergy with other activities and bases.	1			1	4	0.580
3	145	14	5	8	a	Location enhances joint use capability.	1				3	0.222
2	146	14	5	8	a	Location provides favorable weather conditions.		1			4	0.198

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	147	14	5	8	b	Location is important to customers.	1			1	6	0.870
2	148	3	33	1	a/e	Site has no endangered/threatened species and biological habitats that restrict current operations.		1			6	0.296
2	149	5	33	2	c	Site has no jurisdictional wetlands that currently restrict base operations or development plans.		1			6	0.296
2	150	6	33	3	b	Site has no National Register cultural resources that constrain base ops or devlopment plans.		1			6	0.296
2	151	9	33	4	m	Base ops or development plans are not constrained by laws applying to environmental facilities/NPDES.		1			6	0.296
2	152	10	33	5	b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.		1			4	0.198
2	153	12	33	5	g	Site operations or development plans have not been restricted due to air quality considerations.		1			4	0.198
2	154	16	33	7	j	Site has no Installation Restoration issues that restrict operations or development plans.		1			4	0.198
3	155	18	33	8	e	Site has no significant maintenance dredging restrictions.		1			2	0.099
						QUALITY OF LIFE						
1	156	19	5	12		Is there sufficient off base housing?		1		1	6	0.722
1	157	19	5	12		Do 90% or more of the housing units have all the required amenities?		1		1	6	0.722
2	160	18	5	12		Is the average wait for housing three months or less?		1		1	~~8~~ 6	0.842
~~1~~	~~161~~	~~18~~	~~5~~	~~12~~		~~Is the average wait for housing six months or less?~~	~~1~~	~~1~~	~~1~~	~~1~~	~~6~~	~~0.722~~
1	163	20	5	12		Are 90% of BEQ rooms adequate?		1		1	8	0.962
1	165	21	5	12		Are 90% of BOQ rooms adequate?		1		1	~~8~~ 6	0.842
2	166	26	5	13		Does the site have >90% of the listed MWR facilities?		1		1	7	0.842
3	169	28	5	14		Are >90% of the child care facilities adequate?		1		1	4	0.481
2	172	28	5	14		Is the average wait for 0-12 month child care <180 days?		1		1	6	0.722
~~1~~	~~175~~	~~30~~	~~5~~	~~16~~		~~Is off base housing rental and purchase affordable?~~				1	~~10~~	0.709
3	177	33	5	19		Do >50% of site military and civilian personnel live within a 30 minute commute?	1			1	4	0.580
3	178	34	5	20		Are local area educational institution programs adequate for military family members?				1	4	0.284
3	179	35	5	20		Are there educational opportunities at all college levels within a 30-mile radius?	1			1	4	0.580
3	180	36	5	20		Are college education courses available on the base?	1			1	4	0.580
1	184	37	5	22		Do military familiy members have reasonable access to medical/dental facilities?				1	6	0.426
3	185	38	5	23		Is the violent crime rate <758/100,000?				1	1	0.071
3	186	38	5	23		Is the property crime rate <4902/100,00?				1	1	0.071
3	187	38	5	23		Is the drug crime rate <402/100,000?				1	1	0.071
						[illegible]						
1	188	4	5	4	-	Percent of all employees employed in technical operations is more than 90.				1	8	0.567
2	189	4	5	4	-	Percent of all employees employed in technical opertions is between 70 and 90.				1	6	0.426
2	190	4	5	4	-	Percent of all employees employed in technical opertions is between 50 and 70.				1	4	0.284
3	191	4	5	4	-	Percent of all employees employed in technical opertions is between 30 and 50.				1	2	0.142
3	192	4	5	4	-	Percent of all employees employed in technical opertions is less than 30.				1	1	0.071
3	193	4	5	4	-	Percent of overhead performed by government civilians is greater than 90.				1	3	0.213
2	194	4	5	4	-	Percent of overhead performed by government civilians is between 70 and 90.				1	5	0.355
1	195	4	5	4	-	Percent of overhead performed by government civilians is between 50 and 70.				1	7	0.496
2	196	4	5	4	-	Percent of overhead performed by government civilians is between 30 and 50.				1	5	0.355

Encl (1)

NADEP

Military Value Matrix
Scoring Review
(Regular Sort)

HIGH = ALL QUESTIONS > 1.5
LOW = ALL QUESTIONS < .5

NADEP Military Value Matrix

Post Audit	B	C	D	E	F	G	H	I	J	O	P	
	Qu Imp	DC No	Pg No	Qst Ltr	QUESTIONS	Criteria R	F	M	C	Score	Total MV	
						40	25	10	25			
				27.3	PRODUCTION	0	0	0	0	0	30.57	
	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	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	8	24	4.1	Does the NADEP have multiple engine repair capability?	1	0	1	0	8	1.07	
	1	8	24	4.1	Will the NADEP be capable of working on engine requirements through FY 2001?	1	0	1	0	10	1.34	
	1	8	15	3.1	Does the NADEP have component repair capability?	1	0	1	0	8	1.07	
	1	8	15	3.1	Will the NADEP maintain component repair capability through FY 2001?	1	0	1	0	10	1.34	
	1	8	43	7.1	Is the NADEP capable of performing Aircraft Modifications on multiple aircraft?	1	0	1	0	6	0.81	
	1	8	43	7.1	Will the NADEP maintain capability to perform modifications through FY 2001?	1	0	1	0	8	1.07	
	3	8	9	2.1	Does the NADEP have a missile repair capability?	1	0	1	0	1	0.13	LOW
	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	LOW
	1	8	30	5.1	Does the NADEP perform Aircraft Support Services?	1	0	1	0	8	1.07	
	1	8	30	5.1	Will the NADEP maintain Aircraft Support Services through FY 2001?	1	0	1	0	10	1.34	
	2	8	39	6.1	Does the NADEP possess Manufacturing capability?	1	0	1	0	4	0.54	
	2	8	39	6.1	Will the NADEP maintain manufacturing capability through FY 2001?	1	0	1	0	6	0.81	
	3	8	49	8.1	Is the NADEP capable of performing formal CIN designated training?	1	0	1	0	2	0.27	LOW
	3	8	49	8.1	Is the NADEP capable of performing formal CIN training through FY 2001?	1	0	1	0	4	0.54	
	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	
	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	
	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	LOW
	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	
	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	
	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	LOW
	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	
	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	
	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	LOW
	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	LOW
	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	LOW
	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	LOW
	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	
	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	
	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	LOW
	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	
	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	
	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	LOW
	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	

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

NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	
1												
2												
3						Criteria						
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	
5	Imp	No	No	Ltr		40	25	10	25		MV	
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	
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	LOW
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	LOW
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	LOW
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	LOW
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	LOW
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	LOW
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	LOW
50	1	8	1120	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	
51	1	8	1120	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	
52	1	8	1120	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	
53					**EQUIPMENT AND FACILITIES**	0	0	0	0	0	27.63	
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	
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	
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	
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	
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	LOW
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	LOW
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	
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	LOW
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	HIGH
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	HIGH
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	HIGH
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	HIGH
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	HIGH
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	HIGH
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	HIGH
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	
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	HIGH
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	
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	LOW
73	3	41	23	16.1	Is there underutilized storage at the NADEP suitable for industrial expansion?	0	1	1	0	1	0.14	LOW
74	3	41	23	16.1	Does the NADEP have surplus covered aviation industrial space?	0	1	0	1	1	0.21	LOW
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	LOW
76					**COST**	0%	0%	0%	0%	40%	18.08	
77	1	41	19	13.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $37/hour?	0	0	0	1	10	1.05	

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

NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	
	Qu Imp	DC No	Pg No	Qst Ltr	QUESTIONS	Criteria R	F	M	C	Score	Total	
						40	25	10	25		MV	
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	
79	1	41	19	13.1	Is the FY 1997 hourly fully burdened rate less than $63/hour?	0	0	0	1	10	1.05	
80	1	41	19	13.1	Is the FY 1997 Production Expense (overhead)/fully burdened rate ratio less than 36%?	0	0	0	1	8	0.84	
81	1	41	19	13.1	Is the FY 1997 G&A (overhead)/fully burdened rate ratio less than 23%?	0	0	0	1	8	0.84	
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	HIGH
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	
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	
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	
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	HIGH
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	LOW
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	LOW
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	LOW
90					ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	10.56	
91	2	41	32	21.1	Is the NADEP clear of ground encroachment issues?	0	1	0	0	6	0.66	
92	2	41	32	21.1	Is the NADEP clear of noise encroachment issues?	1	1	0	0	7	1.47	
93	3	41	32	20.1	Is the NADEP clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.57	
94	3	41	32	21.1	Is the NADEP clear of airspace encroachment issues?	0	1	0	0	3	0.33	LOW
95	1	39	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	HIGH
96	1	41	32	20.3	Does this NADEP have any specific capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10	3.15	HIGH
97	2	39	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	
98					QUALITY OF LIFE	0	0	10	0	10	4.49	
99	3	41	38	24.1	Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	0.86	
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	
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	
102	3	41	49	31.3	Are college education courses available on the base?	1	0	0	1	4	0.82	
103	3	41	51	34.1	Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.10	LOW
104	3	41	51	34.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.10	LOW
105	3	41	51	34.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.10	LOW
106	3				Is there sufficient off base housing?	0	1	0	1	4	0.86	
107					STRATEGIC CONCERNS	0	0	0	0	0	8.40	
108	1	41	22	15.1	Is the NADEP located within 25 miles of all transportation modes?	0	0	1	1	7	0.97	
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	LOW
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	
111	1	41	22	15.4	Is this NADEP participating in the Regional Maintenance Concept?	1	1	0	1	9	2.83	HIGH
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	
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	

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

NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	
1												
2												
3						Criteria						
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	
5	Imp	No	No	Ltr		40	25	10	25		MV	
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	
115					CUSTOMERS	0	0	0	0	0	6.04	
116	2	41	112	3.1	Does the NADEP repair Army aircraft through FY 1997?	1	0	1	0	6	0.81	
117	2	41	112	3.1	Does the NADEP repair Air Force aircraft through FY 1997?	1	0	1	0	6	0.81	
118	2	41	112	3.1	Does the NADEP repair Coast Guard aircraft through FY 1997?	1	0	1	0	6	0.81	
119	3	8	63	3.2	Does the NADEP repair Foreign aircraft through FY 1997?	0	0	1	0	4	0.13	low
120	2	8	163	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	
121	2	8	163	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	
122	2	8	163	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	low
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	low
124												

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

NADEP Military Value Matrix

Sort_all	A	B	C	D	E	F	G	H	I	N	O
1											
2											
3											
4						Criteria					
5	Qu Im	DC No	Pg No	Qst Ltr	QUESTIONS	R 40	F 25	M 10	C 25	Score	Total MV
6				27.3	PRODUCTION	0	0	0	0	0	30.57
7					EQUIPMENT AND FACILITIES	0	0	0	0	0	27.39
8					COST	0	0	0	0	0	13.06
9					ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	10.58
10					STRATEGIC CONCERNS	0	0	0	0	0	6.43
11					CUSTOMERS	0	0	0	0	0	5.04
12					QUALITY OF LIFE	0	0	0	0	0	4.49
13	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
14	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
15	2	41	32	20.3	Does this NADEP have any specific capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10	3.15
16	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
17	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
18	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
19	1	41	22	15.4	Is this NADEP participating in the Regional Maintenance Concept?	1	1	0	1	9	2.83
20	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
21	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
22	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
23	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
24	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
25	2	41	9	9.1	Are less than 10% of the NADEP's facilities classified as inadequate?	0	1	0	1	7	1.50
26	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
27	2	41	32	21.1	Is the NADEP clear of noise encroachment issues?	1	1	0	0	7	1.47
28	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
29	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
30	1	8	30	5.1	Will the NADEP maintain Aircraft Support Services through FY 2001?	1	0	1	0	10	1.34
31	1	8	24	4.1	Will the NADEP be capable of working on engine requirements through FY 2001?	1	0	1	0	10	1.34
32	1	8	15	3.1	Will the NADEP maintain component repair capability through FY 2001?	1	0	1	0	10	1.34
33	1	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
34	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
35	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
36	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
37	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
38	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
39	1	8	15	3.1	Does the NADEP have component repair capability?	1	0	1	0	8	1.07
40	1	8	30	5.1	Does the NADEP perform Aircraft Support Services?	1	0	1	0	8	1.07
41	1	8	43	7.1	Will the NADEP maintain capability to perform modifications through FY 2001?	1	0	1	0	8	1.07

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

12 Sep 77

Encl (1)

NADEP

Military Value Matrix
Scoring Review
(Desending Order)

NADEP Military Value Matrix

Sort_all	A	B	C	D	E	F	G	H	I	N	O
1											
2											
3						Criteria					
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total
5	Im	No	No	Ltr		40	25	10	25		MV
42	1	8	24	4.1	Does the NADEP have multiple engine repair capability?	1	0	1	0	8	1.07
43	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
44	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
45	1	41	19	13.1	Is the FY 1997 hourly fully burdened rate less than $63/hour?	0	0	0	1	10	1.05
46	1	41	19	13.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $37/hour?	0	0	0	1	10	1.05
47	1	41	19	13.1	Is the FY 1997 hourly direct labor cost less than $26/hour?	0	0	0	1	10	1.05
48	2	41	22	15.1	Is the NADEP located within 25 miles of all transportation modes?	0	0	1	1	7	0.97
49	2	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
50	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
51	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
52	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
53	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
54	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
55	3	41	38	24.1	Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	0.86
56	3				Is there sufficient off base housing?	0	1	0	1	4	0.86
57	1	41	19	13.1	Is the FY 1997 Production Expense (overhead)/fully burdened rate ratio less than 36%?	0	0	0	1	8	0.84
58	1	41	19	13.1	Is the FY 1997 G&A (overhead)/fully burdened rate ratio less than 23%?	0	0	0	1	8	0.84
59	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
60	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
61	3	41	49	31.3	Are college education courses available on the base?	1	0	0	1	4	0.82
62	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
63	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
64	2	8	39	6.1	Will the NADEP maintain manufacturing capability through FY 2001?	1	0	1	0	6	0.81
65	1	8	43	7.1	Is the NADEP capable of performing Aircraft Modifications on multiple aircraft?	1	0	1	0	6	0.81
66	2	41	H12	3.1	Does the NADEP repair Coast Guard aircraft through FY 1997?	1	0	1	0	6	0.81
67	2	41	H12	3.1	Does the NADEP repair Army aircraft through FY 1997?	1	0	1	0	6	0.81
68	2	41	H12	3.1	Does the NADEP repair Air Force aircraft through FY 1997?	1	0	1	0	6	0.81
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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

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

TECHNICAL CENTERS Military Value Matrix

Ques Impo	Que Seq	Pg No	DC No	Qst no	Ltr no	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
3	197	4	5	4	-	Percent of overhead performed by government civilians is less than 30.				1	3	0.213
2	198	4	5	4	-	Percent of technical operations performed by government civilians is greater than 90.				1	3	0.213
2	199	4	5	4	-	Percent of tech. operations performed by government civilians is between 70 and 90.				1	5	0.355
1	200	4	5	4	-	Percent of tech. operations performed by government civilians is between 50 and 70.				1	7	0.496
2	201	4	5	4	-	Percent of tech. operations performed by government civilians is between 30 and 50.				1	5	0.355
3	202	4	5	4	-	Percent of tech. operations performed by government civilians is less than 30.				1	3	0.213
[illegible]	[illegible]					[illegible]						
3	203	2	5	3	1	Directly impact naval force training. (20 TO 39 WYs in Training/Simulation.)	1	1			2	0.247
3	204	2	5	3	1	Directly impact naval force training. (40 or higher WYs in Training/Simulation.)	1	1			2	0.247
2	205	2	5	3	1	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetime Support.)	1	1			4	0.494
2	206	2	5	3	1	Directly impact existing naval force readiness. (500 or higher WYs in Lifetime Support.)	1	1			4	0.494
1	207	2	5	3	1	Directly impact future naval force development. (100 to 499 WYs in RDT&E.)		1	1		7	0.701
1	208	2	5	3	1	Directly impact future naval force development (500 or higher WYs in RDT&E.)		1	1		8	0.801
1	209	12	5	6	8	Loss of activity adversely affects top 25% of technical mission areas.	1				6	0.444
2	210	12	5	6	8	Loss of activity adversely affects 2nd 25% of technical mission areas.	1				4	0.296
3	211	12	5	6	8	Loss of activity adversely affects 3rd 25% of technical mission areas.	1				2	0.148
							106	76	43	81		100.000

Ques Impor	Que Seq	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	2	Includes total systems responsibility.	1	1	1	1	10	2.451
1	1	Includes full-spectrum life cycle responsibility.	1	1	1	1	10	2.451
1	4	Includes systems integration responsibility.	1	1		1	10	1.944
1	109	Facility is part of the DoD Major Range and Test Facility Base.	1	1		1	10	1.944
1	113	Total civilians on board is greater than 4000.	1		1	1	8	1.566
2	96	Production is accomplished at this site.	1	1	1	1	6	1.471
1	124	Average civilian technical staff education level is greater than 16.	1			1	10	1.450
1	112	Total civilians on board is between 2000 and 3,999.	1		1	1	7	1.370
1	117	Average civilian technical staff years of experience is greater than 11 and less than 13.	1			1	9	1.305
1	56	Facility is a host activity.	1	1			10	1.235
1	68	More than 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	7	1.197
2	111	Total civilians on board is between 1000 and 1999.	1		1	1	6	1.175
1	123	Average civilian technical staff education level is greater than 15 and less than 16.	1			1	8	1.160
2	95	Real time data interconnectivity is achieved with other sites.	1	1	1		6	1.045
1	82	More than 500 acres with roads and utilities available for expansion.		1	1	1	6	1.026
2	116	Average civilian technical staff years of experience is greater than 9 and less than 11.	1			1	7	1.015
1	61	No funds are required to correct inadequacies.		1		1	8	0.962
1	163	Are 90% of BEQ rooms adequate?		1		1	8	0.962
2	118	Average civilian technical staff years of experience is greater than 13 and less than 15.	1			1	6	0.870
2	122	Average civilian technical staff education level is greater than 14 and less than 15.	1			1	6	0.870
1	142	Location is necessary to perform assigned technical functions.	1			1	6	0.870
1	147	Location is important to customers.	1			1	6	0.870
2	140	Number of major end item prototypes currently in use is in the top 25%.	1	1			7	0.864
2	67	50,000 to 100,000 sqft of existing Government owned space is available for expansion.		1	1	1	5	0.855
1	88	Site operates piers that can support naval combatants.		1		1	7	0.842
1	89	Site operates an operational air field that supports high performance aircraft.		1		1	7	0.842
1	102	Site controls range airspace of greater than 5,000 sq mi..		1		1	7	0.842
1	104	Site controls range sea/undersea space of greater than 100 sq mi.		1		1	7	0.842
1	106	Site controls range landspace of greater than 100 sq mi.		1		1	7	0.842
2	160	Is the average wait for housing three months or less?		1		1	7	0.842
1	165	Are 90% of BOQ rooms adequate?		1		1	7	0.842
2	166	Does the site have >90% of the listed MWR facilities?		1		1	7	0.842
1	208	Directly impact future naval force development (500 or higher WYs in RDT&E.)		1	1		8	0.801
2	10	Includes in-service engineering.	1		1		6	0.749
1	16	A naval research laboratory activity.	1				10	0.741
1	143	Location has natural features that are essential to the mission of the facility.	1	1			6	0.741
2	137	# of CRDAs signed by the Activity is over 10.	1			1	5	0.725
2	138	Annual royalty income per 100 technical staff is in the top 25%.	1			1	5	0.725
1	86	Replacement value of FIXED SF&E exceeds $100,000,000.		1		1	6	0.722
1	156	Is there sufficient off base housing?		1		1	6	0.722
1	157	Do 90% or more of the housing units have all the required amenities?		1		1	6	0.722
1	161	Is the average wait for housing six months or less?		1		1	6	0.722
2	172	Is the average wait for 0-12 month child care <180 days?		1		1	6	0.722

Ques Impor	Que Seq	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
1	175	Is off base housing rental and purchase affordable?				1	10	0.709
1	74	Expansion opportunities can support more than 500 additional persons.		1	1		7	0.701
1	207	Directly impact future naval force development. (100 to 499 WYs in RDT&E.)		1	1		7	0.701
2	81	50 to 499 acres with roads and utilities available for expansion.		1	1	1	4	0.684
1	15	A naval command, control, and ocean surveillance activity.	1				9	0.667
1	19	Include a minimum of 100 in-house technical WYs in WEAPONS SYSTEMS.	1				9	0.667
1	20	Include a minimum of 100 in-house technical WYs in COMBAT SYSTEM INTEGRATION.	1				9	0.667
1	24	Include a minimum of 100 in-house technical WYs in C3I.	1				9	0.667
2	33	Include a minimum of 100 in-house technical WYs in LIFETIME SUPPORT.	1		1		5	0.624
2	110	At least 100,000 man hours of depot/industrial maintenance performed in FY 1993.	1		1		5	0.624
2	62	Funds are required to correct inadequacies, but less then $500,000.		1		1	5	0.602
1	71	More than 100,000 sqft of Government owned space can be constructed for expansion.		1	1		6	0.601
1	92	Site has ordnance storage capacity is at least 10,000,000 net explosive weight.		1	1		6	0.601
1	12	A naval surface warfare activity.	1				8	0.593
1	13	A naval air warfare activity.	1				8	0.593
1	31	Include a minimum of 100 in-house technical WYs in DEVELOPMENT & DEVELOPMENT SUPPORT (RD	1				8	0.593
1	36	WEAPONS SYSTEMS share of DON in-house technical WYs is => 5%.	1				8	0.593
1	37	COMBAT SYSTEMS INTEGRATION share of DON in-house technical WYs is => 5% .	1				8	0.593
1	41	C3I share of DON in-house technical WYs is => 5%.	1				8	0.593
3	115	Average civilian technical staff years of experience is greater than 7 and less than 9.	1			1	4	0.580
2	121	Average civilian technical staff education level is greater than 13 and less than 14.	1			1	4	0.580
2	144	Location enhances synergy with other activities and bases.	1			1	4	0.580
3	177	Do >50% of site military and civilian personnel live within a 30 minute commute?	1			1	4	0.580
3	179	Are there educational opportunities at all college levels within a 30-mile radius?	1			1	4	0.580
3	180	Are college education courses available on the base?	1			1	4	0.580
1	188	Percent of all employees employed in technical operations is more than 90.				1	8	0.567
3	94	Data transfer across the site is supported by a high speed network.	1	1	1		3	0.523
2	6	Includes research.	1				7	0.519
2	7	Includes development.	1				7	0.519
2	8	Includes test and evaluation.	1				7	0.519
1	14	A naval undersea warfare activity.	1				7	0.519
2	28	Include a minimum of 100 in-house technical WYs in GENERIC TECHNOLOGY BASE.	1				7	0.519
2	29	Inlcude a minimum of 100 in-house technical WYs in BASIC RESEARCH (RDT&E).	1				7	0.519
1	48	DEVELOPMENT & DEVELOPMENT SUPPORT (RDT&E) share of DON in-house technical WYs is => 5%.	1				7	0.519
3	66	10,000 to 49,999 sqft of existing Government owned space is available for expansion.		1	1	1	3	0.513
2	73	Expansion opportunities can support 100 to 499 additional persons.		1	1		5	0.501
2	11	Includes support to direct formal training of naval forces.	1		1		4	0.499
2	50	LIFETIME SUPPORT share of DON in-house technical WYs is => 5%.	1		1		4	0.499
3	108	Site has range facilities that are used for fleet tactical training.	1		1		4	0.499
1	195	Percent of overhead performed by government civilians is between 50 and 70.				1	7	0.496
1	200	Percent of tech. operations performed by government civilians is between 50 and 70.				1	7	0.496
2	141	Number of major end item prototypes currently in use is in the next 25%.	1	1			4	0.494
2	205	Directly impact existing naval force readiness. (100 to 499 WYs in Lifetime Support.)	1	1			4	0.494

Ques Impor	Que Seq	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
2	206	Directly impact existing naval force readiness. (500 or higher WYs in Lifetime Support.)	1	1			4	0.494
3	17	Includes joint/lead service assignments..		1		1	4	0.481
3	85	Replacement value of FIXED SF&E is between $25,000,000 and $100,000,000.		1		1	4	0.481
3	87	Site has revenue producing resources.		1		1	4	0.481
3	169	Are >90% of the child care facilities adequate?		1		1	4	0.481
2	22	Include a minimum of 100 in-house technical WYs in SENSORS & SURVEILLANCE SYSTEMS.	1				6	0.444
2	30	Include a minimum of 100 in-house technical WYs in TECHNICAL BASE (RDT&E).	1				6	0.444
2	45	GENERAL TECHNOLOGY BASE share of DON in-house technical WYs is => 5%.	1				6	0.444
2	46	BASIC RESEARCH (RDT&E) share of DON in-house technical WYs is => 5%.	1				6	0.444
2	132	Patents granted over last 4 years per 100 technical staff is in the top 25%.	1				6	0.444
2	134	Patents applied for over last 4 years per 100 technical staff is in the top 25%.	1				6	0.444
1	209	Loss of activity adversely affects top 25% of technical mission areas.	1				6	0.444
2	119	Average civilian technical staff years of experience is greater than 15.	1			1	3	0.435
3	139	Annual royalty income per 100 technical staff is in the next 25%.	1			1	3	0.435
1	184	Do military familiy members have reasonable access to medical/dental facilities?				1	6	0.426
2	189	Percent of all employees employed in technical opertions is between 70 and 90.				1	6	0.426
2	70	50,000 to 100,000 sqft of Government owned space can be constructed for expansion.		1	1		4	0.401
2	91	Site has ordnance storage capacity between 1,000,000 and 9,999,999 net explosive weight.		1	1		4	0.401
1	58	90% to 100% of administrative & laboratory space is ADEQUATE.		1			8	0.395
1	60	Less than 3% of administrative & laboratory space is INADEQUATE.		1			8	0.395
2	34	Include a minimum of 100 in-house technical WYs in TRAINING/SIMULATION.	1		1		3	0.375
2	51	TRAINING/SIMULATION share of DON in-house technical WYs is => 5%.	1		1		3	0.375
2	9	Includes procurement/acquisition.	1				5	0.370
2	39	SENSORS & SURVEILLANCE SYSTEMS share of DON in-house technical WYs is => 5%.	1				5	0.370
2	47	TECHNICAL BASE (RDT&E) share of DON in-house technical WYs is => 5 %.	1				5	0.370
3	83	Site utilizes less than 70% of its utility capacity.			1	1	3	0.365
3	63	Funds are required to correct inadequacies, totalling between $500,000 and $5,000,000.		1		1	3	0.361
2	194	Percent of overhead performed by government civilians is between 70 and 90.				1	5	0.355
2	196	Percent of overhead performed by government civilians is between 30 and 50.				1	5	0.355
2	199	Percent of tech. operations performed by government civilians is between 70 and 90.				1	5	0.355
2	201	Percent of tech. operations performed by government civilians is between 30 and 50.				1	5	0.355
3	80	10 to 49 acres with roads and utilities available for expansion.		1	1	1	2	0.342
1	77	More than 1,000 unimproved & unencumbered acres available for expansion.			1		6	0.305
3	72	Expansion opportunities can support 50 to 99 additional persons.		1	1		3	0.300
3	3	Includes sub-system/component responsibility.	1				4	0.296
3	18	Include a minimum of 100 in-house technical WYs in PLATFORMS.	1				4	0.296
3	25	Inlcude a minimum of 100 in-house technical WYs in DEFENSE SYSTEMS.	1				4	0.296
2	32	Include a minimum of 100 in-house technical WYs in ACQUISITION.	1				4	0.296
3	52	Technical functions are performed for aircraft.	1				4	0.296
3	53	Technical functions are performed for submarines.	1				4	0.296
3	54	Technical functions are performed for surface ships.	1				4	0.296
3	55	Technical functions are performed for command, control and ocean surveillance.	1				4	0.296
2	103	Airspace range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.296

Ques Impor	Que Seq	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
2	105	Seaspace/undersea range(s) has no limiting (current or future) encroachment or environmental concerns.		1			6	0.296
2	107	Landspace range(s) has no limiting (future or current) encroachment or environmental concerns.		1			6	0.296
3	125	Average # of articles published over last 4 years per 100 technical staff is in the top 25%.	1				4	0.296
3	127	Books/chapters written over last 4 years per 100 technical staff is in the top 25%.	1				4	0.296
3	133	Patents granted over last 4 years per 100 technical staff is in the next 25%.	1				4	0.296
3	135	Patents applied for over last 4 years per 100 technical staff is in the next 25%.	1				4	0.296
2	148	Site has no endangered/threatened species and biological habitats that restrict current operations.		1			6	0.296
2	149	Site has no jurisdictional wetlands that currently restrict base operations or development plans.		1			6	0.296
2	150	Site has no National Register cultural resources that constrain base ops or devlopment plans.		1			6	0.296
2	151	Base ops or development plans are not constrained by laws applying to environmental facilities/NPDES.		1			6	0.296
2	210	Loss of activity adversely affects 2nd 25% of technical mission areas.	1				4	0.296
3	114	Average civilian technical staff years of experience is less than 7.	1			1	2	0.290
3	120	Average civilian technical staff education level is less than 13.	1			1	2	0.290
3	178	Are local area educational institution programs adequate for military family members?				1	4	0.284
2	190	Percent of all employees employed in technical opertions is between 50 and 70.				1	4	0.284
2	57	80% to 89% of administrative & laboratory space is ADEQUATE.		1			5	0.247
2	59	3% to 5% of administrative & laboratory space is INADEQUATE.		1			5	0.247
3	203	Directly impact naval force training. (20 TO 39 WYs in Training/Simulation.)	1	1			2	0.247
3	204	Directly impact naval force training. (40 or higher WYs in Training/Simulation.)	1	1			2	0.247
3	84	Less than 20% of replacement value of the Site's SF&E is PORTABLE.		1		1	2	0.241
3	97	Site has a real time Video Teleconferencing Center.		1		1	2	0.241
3	26	Include a minimum of 100 in-house technical WYs in STRATEGIC PROGRAMS.	1				3	0.222
3	35	PLATFORMS share of DON in-house technical WYs is => 5%.	1				3	0.222
3	42	DEFENSE SYSTEMS share of DON in-house technical WYs is => 5%.	1				3	0.222
2	49	ACQUISITION share of DON in-house technical WYs is => 5%.	1				3	0.222
3	145	Location enhances joint use capability.	1				3	0.222
3	193	Percent of overhead performed by government civilians is greater than 90.				1	3	0.213
3	197	Percent of overhead performed by government civilians is less than 30.				1	3	0.213
2	198	Percent of technical operations performed by government civilians is greater than 90.				1	3	0.213
3	202	Percent of tech. operations performed by government civilians is less than 30.				1	3	0.213
2	76	500 to 1000 unimproved & unencumbered acres available for expansion.			1		4	0.203
3	69	10,000 to 49,999 sqft of Government owned space can be constructed for expansion.		1	1		2	0.200
3	90	Site has ordnance storage capacity between 500,000 and 999,999 net explosive wieght.		1	1		2	0.200
3	98	Officially assigned mobilization responsibility.		1	1		2	0.200
3	99	Adequate facilities available to support mobilization responsibilities.		1	1		2	0.200
3	100	Site maintains production facilities to be activated for contingencies.		1	1		2	0.200
3	5	Includes component integration responsibility.		1			4	0.198
2	146	Location provides favorable weather conditions.		1			4	0.198
2	152	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.		1			4	0.198
2	153	Site operations or development plans have not been restricted due to air quality considerations.		1			4	0.198
2	154	Site has no Installation Restoration issues that restrict operations or development plans.		1			4	0.198
3	93	Facility has a super computer or parallel computer on site.		1			4	0.198
3	21	Include a minimum of 100 in-house technical WYs in SPECIAL OPERATIONS SUPPORT.	1				2	0.148

Ques Impor	Que Seq	QUESTIONS	Criteria R 40	F 20	M 10	C 30	Score	Weight
3	23	Inlcude a minimum of 100 in-house technical WYs in NAVIGATION.	1				2	0.148
3	43	STRATEGIC PROGRAMS share of DON in-house technical WYs is => 5%.	1				2	0.148
3	129	Activity has Nobel laureate(s) employed.	1				2	0.148
3	130	Average # of awards over last 4 years per 100 technical staff is in the top 25%.	1				2	0.148
3	136	National Academy of Engineering/Science members.	1				2	0.148
3	211	Loss of activity adversely affects 3rd 25% of technical mission areas.	1				2	0.148
3	27	Include a minimum of 100 in-house technical WYs in GENERAL MISSION SUPPORT.	1				2	0.148
3	64	Less than 5% of utilized floor space is leased.				1	2	0.142
3	65	Less than 25% of plant account space is assigned to tenants.				1	2	0.142
3	191	Percent of all employees employed in technical opertions is between 30 and 50.				1	2	0.142
3	75	250 to 499 unimproved & unencumbered acres available for expansion.			1		2	0.102
3	79	Expansion is not constrained by radio frequency limitations.			1		2	0.102
3	101	Site supports Reserve Unit mobilization responsibilities.			1		2	0.102
3	155	Site has no significant maintenance dredging restrictions.		1			2	0.099
3	38	SPECIAL OPERATIONS SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.074
3	40	NAVIGATION share of DON in-house technical WYs is => 5%.	1				1	0.074
3	44	GENERAL MISSION SUPPORT share of DON in-house technical WYs is => 5%.	1				1	0.074
3	126	Average # of articles published over last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	128	Books/chapters written over last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	131	Average # of awards over the last 4 years per 100 technical staff is in the next 25%.	1				1	0.074
3	185	Is the violent crime rate <758/100,000?				1	1	0.071
3	186	Is the property crime rate <4902/100,00?				1	1	0.071
3	187	Is the drug crime rate <402/100,000?				1	1	0.071
3	192	Percent of all employees employed in technical opertions is less than 30.				1	1	0.071
3	78	Expansion is not constrained by parking limitations.			1		1	0.051

CAPT Moellek
OK 1155

NADEP
Military Value
Weighting and Banding

8 September 1994

ENCL (3)

NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	K	L
1											
2											
3						Criteria					
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total
5	Imp	No	No	Ltr		40	25	10	25		MV
6				0.0	PRODUCTION						
7	1	8	3	1.1	Is the NADEP capable of working on multiple T/M/S airframe requirements?	1	0	1	0	8	
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	
9	1	8	24	4.1	Does the NADEP have multiple engine repair capability?	1	0	1	0	8	
10	1	8	24	4.1	Will the NADEP be capable of working on engine requirements through FY 2001?	1	0	1	0	10	
11	1	8	15	3.1	Does the NADEP have component repair capability?	1	0	1	0	8	
12	1	8	15	3.1	Will the NADEP maintain component repair capability through FY 2001?	1	0	1	0	10	
13	1	8	43	7.1	Is the NADEP capable of performing Aircraft Modifications on multiple aircraft?	1	0	1	0	6	
14	1	8	43	7.1	Will the NADEP maintain capability to perform modifications through FY 2001?	1	0	1	0	5	
15	3	8	9	2.1	Does the NADEP have a missile repair capability?	1	0	1	0	1	
16	3	8	9	2.1	Will the NADEP be capable of working on missile requirements through FY 2001?	1	0	1	0	2	
17	1	8	30	5.1	Does the NADEP perform Aircraft Support Services?	1	0	1	0	3	
18	1	8	30	5.1	Will the NADEP maintain Aircraft Support Services through FY 2001?	1	0	1	0	10	
19	2	8	39	6.1	Does the NADEP possess Manufacturing capability?	1	0	1	0	4	
20	2	8	39	6.1	Will the NADEP maintain manufacturing capability through FY 2001?	1	0	1	0	6	
21	3	8	49	8.1	Is the NADEP capable of performing formal CIN designated training?	1	0	1	0	2	
22	3	8	49	8.1	Is the NADEP capable of performing formal CIN training through FY 2001?	1	0	1	0	4	
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	1	
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	2	
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	
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	1	
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	
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	
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	1	
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	2	
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	
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	4 3	
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 2	
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 1	
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	
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	
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	
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	
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	7	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
53		::									

Post_Audit

NADEP Military Value Matrix

	B	C	D	E	F	G	H	I	J	K	L
4	Qu	DC	Pg	Qst	QUESTIONS	Criteria					
5	Imp	No	No	Ltr		R	F	M	C	Score	Total MV
54					EQUIPMENT AND FACILITIES						
55	2	41	4	1.2	Does the NADEP have special facilities, equipment, or skills to perform airframe repairs?	0	1	0	0	7	
56	2	41	5	4.2	Does the NADEP have special facilities, equipment, or skills to perform engine repairs?	0	1	0	0	7	
57	2	41	5	3.2	Does the NADEP have special facilities, equipment, or skills to perform component repairs?	0	1	0	0	7	
58	2	41	8	7.2	Does the NADEP have special facilities, equipment, or skills to perform aircraft modifications?	0	1	0	0	5	
59	3	41	8	8.2	Does the NADEP have special facilities, equipment, or skills to perform formal CIN training?	0	1	0	0	1	
60	3	41	4	2.2	Does the NADEP have special facilities, equipment, or skills to perform missile repairs?	0	1	0	0	2	
61	2	41	6	5.2	Does the NADEP have special facilities, equipment, or skills to support Aircraft Services?	0	1	0	0	7	
62	2	41	7	6.2	Does the NADEP have special facilities, equipment, or skills to perform manufacturing?	0	1	0	0	4	
63	1	41	4	1.2	Does the NADEP have DON unique facilities, equipment, or skills to perform airframe repairs?	10	1	0	10	10	
64	1	41	5	4.2	Does the NADEP have DON unique facilities, equipment, or skills to perform engine repairs?	10	1	0	10	10	
65	1	41	5	3.2	Does the NADEP have DON unique facilities, equipment, or skills to perform component repairs?	10	1	0	10	10	
66	1	41	8	7.2	Does the NADEP have DON unique facilities, equipment, or skills to perform aircraft modifications?	10	1	0	10	3	
67	2	41	4	2.2	Does the NADEP have DON unique facilities, equipment, or skills to perform missile repairs?	10	1	0	10	5	
68	1	41	7	6.3	Does the NADEP have DON unique facilities, equipment, or skills to perform manufacturing?	10	1	0	10	7	
69	1	41	6	5.2	Does the NADEP have DON unique facilities, equipment, or skills to perform aircraft support services?	10	1	0	10	10	
70	3.2	41	8	8.2	Does the NADEP have DON unique facilities, equipment, or skills to perform formal CIN training?	10	1	0	10	3	
71	2	41	9	9.1	Are less than 10% of the NADEP's facilities classified as inadequate?	0	1	0	10	8.7	
72	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	
73	3	8	76	12.4	Is there undeveloped acreage at the NADEP/host site suitable for industrial expansion?	0	1	1	0	2	
74	3	41	23	16.1	Is there underutilized storage at the NADEP suitable for industrial expansion?	0	1	1	0	1	
75	3	41	23	16.1	Does the NADEP have surplus covered aviation-industrial space?	0	1	0	1	1	
76	3	41	23	16.2	With the completion of MILCON projects, will there be excess storage available?	0	1	0	1	1	
77					COST						
78	1	41	19	13.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $37/hour?	0	0	0	1	10	
79	1	41	19	13.1	Is the FY 1997 hourly direct labor cost less than $26/hour?	0	0	0	1	10	
80	1	41	19	13.1	Is the FY 1997 hourly fully burdened rate less than $63/hour?	0	0	0	1	10	
81	1	41	19	13.1	Is the FY 1997 Production Expense (overhead)/fully burdened rate ratio less than 36%?	0	0	0	1	5	
82	1	41	19	13.1	Is the FY 1997 G&A (overhead)/fully burdened rate ratio less than 23%?	0	0	0	1	5	
83	1	41	15	11.1	Did capital improvements and MRP expenditures over the last seven years exceed $75 million?	0	1	0	1	10	
84	1.2	41	15	11.1	Did capital improvements and MRP expenditures over the last seven years exceed $50 million?	0	1	0	1	6	
85	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	
86	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	
87	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	1	
88	3	41	18	12.4	Does the NADEP use less than 3200 manhours per year to manage transportation?	0	0	0	1	2	
89	3	41	18	12.5	Is the NADEP clear of dependence on the parent air station for transportation support?	1	0	1	1	1	
90	3	41	12	10.1	Is the NADEP free of any contiguous support requirements (Police, Fire, etc)?	1	1	0	1	1	
91					ENVIRONMENT AND ENCROACHMENT						
92	2	41	32	21.1	Is the NADEP clear of ground encroachment issues?	0	1	0	0	6	
93	2	41	32	21.1	Is the NADEP clear of noise encroachment issues?	1	1	0	0	7	
94	3.2	41	32	20.1	Is the NADEP clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	
95	3	41	32	21.1	Is the NADEP clear of airspace encroachment issues?	0	1	0	0	3	
96	1	33	12	5	Host site is in an "attainment" or "maintenance" air quality control area for CO, ozone, PM-10.	10	1	0	1	10	
97	1.2	41	32	20.3	Does this NADEP have any specfic capabilities for handling/disposing of hazardous waste/material?	10	1	0	1	10	
98	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	
99		::									

Post_Audit	B	C	D	E	F	G	H	I	J	K	L
1											
2					**NADEP Military Value Matrix**						
3						Criteria					
4	Qu	DC	Pg	Qst	**QUESTIONS**	R	F	M	C	Score	Total
5	Imp	No	No	Ltr							MV
101	3	41	38	24.1	Does the site have > 90% of the listed MWR facilities?	0	1	0	1	4	
102	3	41	46	30.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	
103	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	
104	3	41	49	31.3	Are college education courses available on the base?	1	0	0	1	4	
105	3	41	51	34.1	Is the violent crime rate < 758/100,000?	0	0	0	1	1	
106	3	41	51	34.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	
107	3	41	51	34.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	
108					**STRATEGIC CONCERNS**						
109	2	41	22	15.1	Is the NADEP located within 25 miles of all transportation modes?	0	0	1	1	7	
110	2	41	23	16.3	Is there commercial aviation industrial space within 1 hour drive of NADEP?	0	0	1	0	4	
111	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	1	1	6	
112	1	41	22	15.4	Is this NADEP participating in the Regional Maintenance Concept?	1	1	0	1	8	
113	2	41	22	15.4	Are three or more "I" level maintenance activities located within a 25 mile radius of the NADEP	1	0	1	1	4	
114	2	41	22	15.5	Is this NADEP capable of providing rapid response to fleet customers because of its location?	1	0	1	1	6	
115	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	
116					**CUSTOMERS**						
117	2	41	H12	3.1	Does the NADEP repair Army aircraft through FY 1997?	1	0	1	0	6	
118	2	41	H12	3.1	Does the NADEP repair Air Force aircraft through FY 1997?	1	0	1	0	6	
119	2	41	H12	3.1	Does the NADEP repair Coast Guard aircraft through FY 1997?	1	0	1	0	6	
120	3	8	63	3.2	Does the NADEP repair Foreign aircraft through FY 1997?	0	0	1	0	4	
121	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	1	
122	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	3	
123	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	
124	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	
125	::										
126											

1420
Bush
Question Approval

LOGBASE Military Value Matrix

	DC No	Pg No	Qst Ltr	Questions
5				**PRODUCTION**
6	17	6	1.1	Does the LOGBASE work on missiles and related accessories?
7	43	4	1.2	Will the LOGBASE work on missiles and related accessories through FY 2001?
8	43	4	1.2	Is the annual LOGBASE missile DLMHs greater than 50% of the MC total?
9	43	4	1.2	Is the annual LOGBASE missile DLMHs greater than 25% of the MC total?
10	17	15	2.1	Does the LOGBASE work on amphibious vehicles and related components/accessories?
11	43	5	2.2	Will the LOGBASE work on amphibious vehicles and related components/accesories through FY 2001?
12	43	5	2.2	Is the annual LOGBASE amphibious vehicle DLMHs greater than 50% of the MC total?
13	43	5	2.2	Is the annual LOGBASE amphibious vehicle DLMHs greater than 25% of the MC total?
14	17	24	3.1	Does the LOGBASE work on combat vehicles and related components/accessories?
15	43	6	3.2	Will the LOGBASE work on combat vehicles and related components/accessories through FY 2001?
16	43	6	3.2	Is the annual LOGBASE combat vehicle DLMHs greater than 50% of the MC total?
17	43	6	3.2	Is the annual LOGBASE combat vehicle DLMHs greater than 25% of the MC total?
18	17	33	4.1	Does the LOGBASE work on automotive equipment and related components/accessories?
19	43	7	4.2	Will the LOGBASE work on automotive equipment and related components/accessories through FY 2001?
20	43	7	4.2	Is the annual LOGBASE automotive DLMHs greater than 50% of the MC total?
21	43	7	4.2	Is the annual LOGBASE automotive DLMHs greater than 25% of the MC total?
22	17	42	5.1	Does the LOGBASE work on tactical vehicles and related components/accessories?
23	43	8	5.2	Will the LOGBASE work on tactical vehicles and related components/accesories through FY 2001?
24	43	8	5.2	Is the annual LOGBASE tactical vehicle DLMHs greater than 50% of the MC total?
25	43	8	5.2	Is the annual LOGBASE tactical vehicle DLMHs greater than 25% of the MC total?
26	17	51	6.1	Does the LOGBASE work on construction equipment and related components/accessories?
27	43	9	6.2	Will the LOGBASE work on construction equipments and related components/accessories through FY 2001?
28	43	9	6.2	Is the annual LOGBASE construction equipment DLMHs greater than 50% of the MC total?
29	43	9	6.2	Is the annual LOGBASE construction equipment DLMHs greater than 25% of the MC total?
30	17	60	7.1	Does the LOGBASE work on electronic/comm systems and related components/accessories?
31	43	10	7.2	Will the LOGBASE work on electronic/comm systems and related components/accessories through FY 2001?
32	43	10	7.2	Is the annual LOGBASE electronic/comm systems DLMHs greater than 50% of the MC total?
33	43	10	7.2	Is the annual LOGBASE electronic/comm systems DLMHs greater than 25% of the MC total?
34	17	69	8.1	Does the LOGBASE work on ordnance/munitions systems and related components/accessories?
35	43	11	8.2	Will the LOGBASE work on ordnance/munitions systems and related components/accessories through FY 2001?
36	43	11	8.2	Is the annual LOGBASE ordnance/munitions systems DLMHs greater than 50% of the MC total?
37	43	11	8.2	Is the annual LOGBASE ordnance/munitions systems DLMHs greater than 25% of the MC total?
38	17	78	9.1	Does the LOGBASE work on general purpose equipment and related components/accessories?
39	43	12	9.2	Will the LOGBASE work on general purpose equipment and related components/accessories through FY 2001?
40	43	12	9.2	Is the annual LOGBASE general purpose equipment DLMHs greater than 50% of the MC total?
41	43	12	9.2	Is the annual LOGBASE general purpose equipment DLMHs greater than 25% of the MC total?
42	17	87	10.1	Does the LOGBASE work on other end items?
43	43	13	10.2	Will the LOGBASE work on other end items through FY 2001?
44	43	13	10.2	Is the annual LOGBASE other end item DLMHs greater than 50% of the MC total?
45	43	13	10.2	Is the annual LOGBASE other end item DLMHs greater than 25% of the MC total?
46	43	14	11.1	Does the LOGBASE perform manufacturing of any type?

ENCL (4)

A	C	D	E	F
1				
2				**LOGBASE Military Value Matrix**
3	DC	Pg	Qst	**Questions**
4	No	No	Ltr	
47	43	14	11.2	Will the LOGBASE perform manufacturing of any type through FY 2001?
48	43	14	11.2	Is the amount of total annual LOGBASE manufacturing effort greater than 50% of the MC total?
49	43	14	11.2	Is the amount of total annual LOGBASE manufacturing effort greater than 25% of the MC total?
50	43	35	30.1	Are 50% or more of the employees of the LOGBASE maintenance centers employed in maintenance-related activities?
51	43	49	39.1	Have natural inhibitors impacted planned work in this LOGBASE by less than 5% annually?
52				
53				**STORAGE**
54	43	19	14.4	Does the LOGBASE provide unique material management functions?
55	43	18	14.1	Does the LOGBASE provide inside and outside storage?
56	43H	11	2.1	Is the amount of storage available greater than 50% of the Marine Corps total?
57	43H	11	2.1	Is the amount of storage available greater than 25% of the Marine Corps total?
58	43	48	38.1	Is there storage currently surplus to the planned need at the LOGBASE?
59	43	18	14.1	Is the percentage of required LOGBASE storage provided by others less than 10%?
60	43	49	39.1	Does the climate at the LOGBASE positively affect specific types of storage?
61	43	19	14.4	Does this LOGBASE provide any unique storage functions?
62	43	48	38.1	Does the LOGBASE have surplus covered industrial space?
63	43	18	14.2	With the completion of MILCON projects, will there be excess storage available?
64				
65				**TRAINING**
66	43	15	12.1	Does the LOGBASE conduct formal schooling of any type?
67	43	15	12.2	Will the LOGBASE conduct formal schooling of any type through FY 2001?
68	43	15	12.3	Are there any formal schools training at your LOGBASE that are unique within DON?
69	17	98	11.7	No limiting factors exist which inhibit further development of schools training at this LOGBASE.
70				
71				**STRATEGIC CONCERNS**
72	43	47	37.1	Is the LOGBASE located within 25 miles of all transportation modes, excluding ports?
73	43	47	37.1	Are there port activities within one day rail of the LOGBASE?
74	43	48	38.3	Is there commercial industrial space within 1 day rail transport of LOGBASE?
75	43	48	38.3	Is there commercial storage space within 1 day rail transport of LOGBASE?
76	43	50	40.0	Are there more than 25 major customers located within one day travel of the LOGBASE?
77	43	16	13.1	Does the LOGBASE currently support the Prepositioning Force Programs?
78	43	16	13.2	Will the LOGBASE provide support to the Prepositioning Programs in FY 2001?
79	43	47	37.3	Is this LOGBASE capable of providing rapid response to fleet customers because of its location?
80				

A	C	D	E	F
1				
2				**LOGBASE Military Value Matrix**
3	DC	Pg	Qst	**Questions**
4	No	No	Ltr	
82				**EQUIPMENT AND FACILITIES**
83	43	4	1.3	Does the LOGBASE have special facilities, equipment, or skills to work on missiles?
84	43	4	1.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on missiles?
85	43	5	2.3	Does the LOGBASE have special facilities, equipment, or skills to work on amphibious vehicles?
86	43	5	2.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on amphibious vehicles?
87	43	6	3.3	Does the LOGBASE have special facilities, equipment, or skills to work on combat vehicles?
88	43	6	3.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on combat vehicles?
89	43	7	4.3	Does the LOGBASE have special facilities, equipment, or skills to work on automotive equipment?
90	43	7	4.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on automotive equipment?
91	43	8	5.3	Does the LOGBASE have special facilities, equipment, or skills to work on tactical vehicles?
92	43	8	5.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on tactical vehicles?
93	43	9	6.3	Does the LOGBASE have special facilities, equipment, or skills to work on construction equipment?
94	43	9	6.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on construction equipment?
95	43	10	7.3	Does the LOGBASE have special facilities, equipment, or skills to work on electronic/comm systems?
96	43	10	7.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on electronic/comm systems?
97	43	11	8.3	Does the LOGBASE have special facilities, equipment, or skills to work on ordnance/munitions systems?
98	43	11	8.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on ordnance/munitions systems?
99	43	12	9.3	Does the LOGBASE have special facilities, equipment, or skills to work on general purpose equipment?
100	43	12	9.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on general purpose equipment?
101	43	13	10.3	Does the LOGBASE have special facilities, equipment, or skills to work on other end items?
102	43	13	10.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on other end items?
103	43	14	11.3	Does the LOGBASE have special facilities, equipment, or skills to perform manufacturing?
104	43	14	11.3	Does the LOGBASE have DON unique facilities, equipment, or skills to perform manufacturing?
105	43	52	42.2	Is there undeveloped acreage at the LOGBASE suitable for industrial expansion?
106	17	148	14.1	Are less than 10% of the LOGBASE's facilities for depot maintenance classified as inadequate?
107	17	150	15.1	Are less than 10% of the LOGBASE's facilities for storage/warehousing classified as inadequate?
108				
109				**ENVIRONMENT AND ENCROACHMENT**
110	43	52	43.1	Is the LOGBASE clear of environmental restrictions for continued operations?
111	43	52	43.1	Is the LOGBASE clear of ground encroachment issues?
112	43	52	43.1	Is the LOGBASE clear of noise encroachment issues?
113	43	52	42.1	Is the LOGBASE clear of environmental restrictions that would inhibit expansion?
114	43	52	42.3	Is your activity involved in any special environmental programs for handling/disposal of hazardous materials?
115	43	52	42.1	The site does not have any endangered/threatened species and /or biological habitats that restrict current operations.
116	33	5	3.0	The site does not have any National Register cultural resources that restrict current operations.
117	33	10	5	Is the LOGBASE in an "attainment" or "maintenance" air quality control area fo CO, ozone, PM-10?
118	33	12	5	The LOGBASE operations or development plans have not been restricted due to air quality considerations?
119	43	52	42.3	Does this LOGBASE have any specific capabilities for handling/disposing of hazardous waste/materials?

LOGBASE Military Value Matrix

A	C	D	E	F
3	DC	Pg	Qst	Questions
4	No	No	Ltr	
121				CUSTOMERS
122	43	51	41.1	Is 10% or greater of the LOGBASE's workload performed for other DON activities?
123	43	51	41.1	Is 20% or greater of the LOGBASE's workload performed for other DON activities?
124	43H	16	5.1	Does the LOGBASE provide end item repair to the Army?
125	43H	16	5.1	Does the LOGBASE provide end item repair to the Navy?
126	43H	16	5.1	Does the LOGBASE provide end item repair to the Air Force?
127	43H	16	5.1	Does the LOGBASE provide end item repair to Other DoD Agencies?
128	43H	16	5.1	Does the LOGBASE provide end item repair to other entities?
129	43	50	40	Does the LOGBASE provide direct support to active/reserve US military forces/activities?
130	43	21	16.2	Does the LOGBASE provide readiness management for other DoD agencies?
131	14J	24	12.2	Does the LOGBASE perform core workload for other DoD/governmental agencies through FY 2001?
132	14J	29	14.1	Does the LOGBASE perform LSOR workload through FY 2001?
133				
134				COST
135	43	40	34.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $50?
136	43	40	34.1	Is the FY 1997 hourly direct labor cost less than $ XX hour?
137	43	40	34.1	Is the FY 1997 hourly fully burdened rate less than $ XX hour?
138	43	40	34.1	Is the FY 1997 Production Expense (overhead) /fully burdened rate ratio less than $ XX hour?
139	43	40	34.1	Is the FY 1997 G&A (overhead) /fully burdened rate less than $ XX hour?
140	43	39	33.2	Does the LOGBASE use less than 100,000 manhours annually to manage transportation?
141	43	41	35.2	Did capital inprovements and MRP expenditures over the last seven years exceed $50 million?
142	43	41	35.2	Did capital inprovements and MRP expenditures over the last seven years exceed $20 million?
143	17	177	27.1	Is the average MRP expenditures for the last three years > 2% of the average CPV?
144	43	43	35.5	Are non-BRAC investments < 10% of the FY 1994 CPV planned over the next seven years?
145	43	43	35.5	Are non-BRAC investments < 20% of the FY 1994 CPV planned over the next seven years?
146				
147				SUPPORT SERVICES
148	43	21	16.0	Does the LOGBASE perform Marine Corps unique Readiness Management functions?
149	43	20	15.3	Does the LOGBASE perform Marine Corps unique Weapons Systems Management functions?
150	43	32	27.3	Does the LOGBASE provide Marine Corps unique Clothing Specification and Design functions?
151	43	23	18.3	Does the LOGBASE provide Marine Corps unique Acquisition Management and Program Support functions?
152	43	25	20.3	Does the LOGBASE provide Marine Corps unique Configuration Status Accounting functions?
153	43	26	21.3	Does the LOGBASE provide Marine Corps unique Cataloguing Support functions?
154	43	27	22.3	Does the LOGBASE provide Marine Corps unique Repository Management functions?
155	43	28	23.3	Does the LOGBASE provide Marine Corps unique Technical Publications Management Support functions?
156	43	29	24.3	Does the LOGBASE provide Marine Corps unique Engineering Drawing Support functions?
157	43	30	25.3	Does the LOGBASE provide Marine Corps unique Technical Assistance Support functions?
158	43	31	26.3	Does the LOGBASE provide Marine Corps unique Reprocurement Support functions?
159	43	33	27.3	Does the LOGBASE provide Marine Corps unique Printing Management functions?
160	43	38	32.3	Does the LOGBASE provide Marine Corps unique Physical Teardown and Logistical Demonstration functions?
161	43	34	29.2	Does the LOGBASE provide Marine Corps unique Contracting functions?
162				

A	C	D	E	F
1				
2				**LOGBASE Military Value Matrix**
3	DC	Pg	Qst	**Questions**
4	No	No	Ltr	
164				QUALITY OF LIFE
165	43	53	44.2	Is there sufficient off base housing?
166	43	54	44.4	Is the average wait for housing three months or less?
167	43	54	44.4	Is the average wait for housing six months or less?
168	43	55	44.6	Do 90% or more of the housing units have all the required amenities?
169	43	53	44.2	Does the site have > 200 units of adequate officer family housing?
170	43	53	44.2	Does the site have > 300 units of adequate enlisted family housing?
171	43	58	46.1	Does the site have >90% of the listed MWR facilities?
172	43	62	47.6	Does the site have > 90% of the list Family Support Facilities and Programs?
173	43	60	47.1	Do site child care facilities accommodate > 100 children?
174	43	60	47.1	Do site child care facilities accommodate > 50 children?
175	43	60	47.1	Are > 90% of the child care facilities adequate?
176	43	60	47.1	Is the child care waiting list < 100 children?
177	43	60	47.1	Is the child care waiting list < 50 children?
178	43	60	47.1	Is the average wait for 0-12 month old child care < 180 days?
179	43	61	47.4	Are there certified home care providers?
180	43	64	50.3	Are off base housing rental and purchase affordable?
181	43	70	54.1	Does the site have an active FSC spouse employment program?
182	43	66	51.1	Are there opportunities for consecutive follow on tours in the commuting area?
183	43	68	53.2	Are there educational opportunities at all college levels within a 30 mile radius?
184	43	69	53.3	Are college education courses available on the base?
185	43	69	53.2	Are local area educatiional institution programs adequate for military family members?
186	43	66	52.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?
187	43	56	45.2	Is the BEQ occupancy rate < 90%?
188	43	56	45.1	Are 90% of BEQ rooms adequate?
189	43	57	45.7	Is the BOQ occupancy rate < 90%?
190	43	57	45.6	Are 90% of BOQ rooms adequate?
191	43	70	55.1	Do active duty personnel have reasonable access to medical/dental facilities?
192	43	70	55.1	Do military family members have reasonable access to medical/dental facilities?
193	43	71	53.1	Is the violent crime rate <758/100,000?
194	43	71	56.1	Is the property crime rate <4902/100,000?
195	43	71	56.1	Is the drug crime rate <402/100,000?
196				
197				
198				

8 SEP 94

Naval Hospitals Military Value Matrix

DC No	Pg No	Qst No	QUESTIONS
			Mission Requirements
26	3	1	The hospital supports an AD population of greater than 50K.
26	3	1	The hospital supports an AD population of greater than 25K.
26	3	1	The hospital supports an AD population of greater than 10K.
26	3	1	Is the AD/AD family population of the catchment area greater than 100K?
26	3	1	Is the AD/AD family population of the catchment area greater than 50K?
26	3	1	Is the AD/AD family population of the catchment area greater than 25K?
27	3	1	The hospital has a unique mission that cannot be absorbed into the civilian community.
27	5	3	The hospital has an occupancy rate greater than 60 %. Add 75% [illegible]
27	5	3	The active duty inpatient ADPL exceeds that of the family and retired ADPL.
26	4	2	The facility has more than 300 operating beds.
26	4	2	The facility has more than 100 operating beds.
26	4	2	The facility has more than 20 operating beds.
			Facilities
27	10	7	The facility condition code for all facilities is adequate.
27	11	7c	The FCAD score is greater than 90.
27	10	7	The average weighted sf age is less than 5.
27	10	7	The average weighted sf age is less than 15.
27	15	7e	The facility is JCAHO accredited.
27	15	7e	The facility Life Safety score is 1.
			Location
26	9	5	The catchment area civilian primary care provider/population ratio is less than .000333
26	11	7	There is no DOD MTF within 40 miles of the hospital.
26	12	7a	The number of JCAHO accredited acute care facilities in the catchment area is less than 2.
26	12	7a	The ratio of accredited available civilian beds to MTF beds is less than 2.
27	18	10	The capabilities of the MTF cannot be absorbed into the community.
			Features and Capabilities
27	21	11	The facility has a unique mobilization requirement.
27	21	11	The hospital location is essential to its mobilization requirements.
27	21	11	The facility's expanded bed capacity is greater than 100.
27	16	8	The facility is within 10 miles of an airport capable of handling a C-9 aircraft.
27	16	8	The facility is within 40 miles of an airport capable of handling a C-9 aircraft.
27	8	6	The facility has a GME program.
27	9	6a	The board certification rate of graduates of the GME programs is greater than 90%. [illegible]
			Costs
27	24	14a	The CHAMPUS ASA cost / MTF inpatient cost per RWP ~~is more than 1.1.~~ - in the range of 1.1 to 1.15 - in the range of 1.05 to 1.01
27	25	14a	The CHAMPUS ASA cost / MTF inpatient cost per RWP ~~is more than .9.~~ - in the range of 1 to 1.05
			QOL
27	43	15k	Does the MTF host have an active FSC spouse employment program?
27	36	15g(1)	Is off base housing rental and purchase affordable?
27	34	15d(6)	Does the MTF host have more than 90% of the listed Family Support Facilities and programs?
27	33	15d(1)	Do the MTF host child care facilities accomodate more than 100 children?
27	33	15d(1)	Do the MTF host child care facilities accomodate more the 50 children?
27	33	15d(1)	Is child care waiting list less than 100 children?
27	33	15d(1)	Is child care waiting list less than 50 children?
27	33	15d(1)	Is the average wait for 0-12 month old child care less than 180 days?
27	33	15d(1)	Are more than 90% of the MTF host's child care facilities adequate?
27	33	15d(4)	Are there certified home care providers?
27	31	15b	Does the MTF host have more than 90% of the listed MWR facilities?
27	26	15a(1)	Does the MTF host have more than 200 units of adequate officer family housing?

spell out acronyms

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

ENCL(5)

27	26	15a(1)	Does the MTF host have more than 300 units of adequate enlisted family housing?
27	28	15a(1)	Do 90% or more of the housing units have all the required amenities?
27	27	15d(1)	Is the average wait for housing three months of less?
27	27	15d(1)	Is the average wait for housing six months or less?
27	40	15j	Are local area educational institution programs adequate for military family members?
27	41	15j(2)	Are there educational opportunities at all college levels within a 30 mile radius?
27	42	15j(3)	Are college education courses available on the base ?
27	50	15o	Are 90% of BOQ rooms adequate?
27	30	15a(3)	Is the BOQ occupancy rate less than 90%?
27	50	15o	Are 90% of BEQ rooms adequate?
27	29	15a(2)	Is the BEQ occupancy rate less than 90%?
27	37	15g(2)	Is there sufficient off base housing?
27	39	15h	Are there opportunities for consecutive follow on tours in the commuting area?
27	39	15i	Do more than 50% of military and civilian personnel live within a 30 minute commute?
27	43	15l	Do active duty personnel have reasonable access to medical/dental facilities?
27	43	15m	Do military family members have reasonable access to medical/dental facilities?
27	44	15n	Is the violent crime rate less than 785/100,000?
27	44	15n	Is the property crime rate less than 4902/100,000?
27	44	15n	Is the drug crime rate less than 402/100,000?

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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BSAT/OZ
12 SEP 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 12 SEPTEMBER 1994

Encl: (1) Naval Aviation Depot Military Value Matrix (Regular Sort and Descending Order)
(2) Shipyards/Ship Repair Facility (NYSD) Capacity Analysis
(3) Marine Corps Logistics Bases Military Value Matrix (Weighting, Banding, and Scoring)
(4) Briefing Materials for Marine Corps Recruit Depots Capacity Analysis

1. The twenty-third deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0915 on 12 September 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 Chair; 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 A. Leach; Ms. Anne Rathmell Davis; Captain Richard R. Ozmun, JAGC, USN; and Lieutenant Colonel Orval E. Nangle, USMC.

2. The BSEC reviewed the results of the computed military value weights for each question and each section of the Naval Aviation Depot (NADEP) 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 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. In those cases where they did not, the BSEC reviewed the matrix looking for anomalies and relative values that did not make sense.

a. The section of questions on Production had the highest military value weight with 30.57, with the sections on Equipment and Facilities (27.83) and Cost (13.06) placing, respectively, second and third. The BSEC noted the importance of "unique" NADEP performance capabilities and DON centers of excellence in arriving at the military value weights.

b. The sections on Environment and Encroachment (10.58), Strategic Concerns (8.43), and Customers (5.04) were next in order

in military value weights. The BSEC noted the value of the Regional Maintenance Concept (2.83) in arriving at the military value weight for Strategic Concerns.

c. The Quality of Life section, reflecting the predominantly civilian composition of a NADEP, had a military value weight of 4.49%.

After reviewing the relative values of the questions and sections, the BSEC approved enclosure (1) as the NADEP Military Value Matrix and directed the BSAT to utilize the data call responses to answer the questions for each NADEP.

3. The BSEC recessed at 0945 and reconvened at 0956. All members present when the committee recessed were again present. The following BSAT members were present: Mr. Leach; Ms. Rathmell Davis; Mr. Julius Anderson; Captain Robert L. Moeller, Jr., USN; Captain Ozmun; Lieutenant Colonel Nangle; Commander Dennis Biddick, CEC, USN; Commander Louis Biegeleisen, USN; Commander Judith Cronin, USNR; and Lieutenant James Dolan, SC, USN.

4. Commander Biegeleisen briefed the BSEC on the Shipyards/Ship Repair Facility (NSYD) Capacity Analysis. See enclosure (2). He advised the BSEC that all DoN facilities were analyzed. He further advised the BSEC that although Guam was included in the capacity analysis (see enclosure (2), pages 2 through 6), it was inadvertently not reflected as an analyzed facility on the front page of the briefing paper (enclosure (2), page 1). A corrected front page reflecting Guam's inclusion in the capacity analysis process will be included in the record. He noted that all Shipyards except for Long Beach have accomplished nuclear fueling/defueling; and that Puget Sound, Long Beach, and Norfolk have accomplished large deck docking availabilities. Throughput is Direct Labor Man Years (DLMYs) for specific work packages. Excess capacity is roll-up for nuclear and non-nuclear work packages. The BSEC noted the importance of materiel availability to surge capability. The BSAT analysis indicated excess capacity (FY 2001) as follows: Nuclear: 37.5% (6.0 K-DLMY); Non-nuclear: 15.6% (1.5 K-DLMY); with a Total of: 29.4% (7.5 K-DLMY). The BSEC decided that there was evidence of sufficient excess capacity to warrant military value analysis of the Shipyards/Ship Repair Facilities.

5. Captain Moeller, Commander Biddick, Commander Biegeleisen, Commander Cronin, Lieutenant Dolan, and Mr. Anderson departed the session at 1016.

6. The BSEC examined the draft Marine Corps Logistics Bases (MCLB) Military Value Matrix, noting the large number of military personnel assigned to the MCLBs relative to NADEPs and that MCLBs are heavily involved in direct support of readiness. They assigned

the following weights to the four military value criteria: Readiness (45); Facilities (20); Mobilization (10); and Cost (25). See enclosure (3).

7. The BSEC then reviewed the MCLB 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).

a. Production. The BSEC placed a premium on work performed on amphibious vehicles, combat vehicles, tactical vehicles, electronic/communications systems, ordnance/munitions systems, and manufacturing effort greater than 50% of the Marine Corps total. The BSEC directed the following band changes: (1) that the question on line 48 be changed from Band "3" to Band "1"; and (2) that the question on line 49 be changed from Band "3" to Band "2."

b. Equipment and Facilities. As with the NADEP Military Value Matrix, the BSEC placed a higher value on "unique" capabilities relative to "special" capabilities. Accordingly, the BSEC directed the following changes to the bands recommended by the BSAT:

Question on line 54 - Band "3" to Band "2"
Question on line 55 - Band "1" to Band "2"
Question on line 57 - Band "1" to Band "2"
Question on line 61 - Band "1" to Band "2"
Question on line 63 - Band "2" to Band "3"
Question on line 65 - Band "1" to Band "2"
Question on line 67 - Band "1" to Band "2"
Question on line 69 - Band "2" to Band "3"
Question on line 73 - Band "3" to Band "2"
Question on line 74 - Band "3" to Band "1"

c. Storage. Consistent with the center of excellence concept, the BSEC distinguished between storage capabilities greater than 50% of the Marine Corps total and storage capabilities greater than 25% of the Marine Corps total. Consequently, the question on line 82 was changed from Band "2" to Band "3".

d. Training. The BSEC approved the bands recommended by the BSAT.

e. Support Services. Noting the importance of MCLB performance of unique Weapons Systems Management functions, the BSEC directed that the question on line 96 be changed from Band "3" to Band "1."

f. Strategic Concerns. The BSEC directed that the questions on lines 112 and 114 concerning the proximity of MCLBs to commercial industrial space and major customers be changed from Band "2" to Band "3."

g. Environment and Encroachment. Maintaining consistency with the NADEPs Military Value Matrix, the BSEC directed that the question on line 123 be deleted as unnecessary.

h. Customers. Noting the importance of a MCLB's repair capabilities, the BSEC directed that the question on line 140 be changed from Band "3" to Band "2."

i. Cost. To be consistent with the NADEP Military Value Matrix, the BSEC directed that the questions on lines 142 through 146 be changed from Band "2" to Band "1". The BSEC further directed that the questions on lines 142 through 146 be revised to read as follows (revisions are underlined):

142. Is the FY 1997 overhead (G&A+PE) cost rate applied to direct labor less than $27?
143. Is the FY 1997 hourly direct labor cost less than $24 per hour?
144. Is the FY 1997 hourly fully burdened rate less than $51 per hour?
145. Is the FY 1997 Production Expense/fully burdened ratio less than 19%?
146. Is the FY 1997 G&A/fully burdened ratio less than 34%?

j. Quality of Life. Noting the greater military population and different personnel composition (e.g., heavily enlisted) for MCLBs as compared to NADEPs, the BSEC directed the following changes to questions in the Quality of Life section:

Question on line 155 - Band "2" to Band "1"
Question on line 156 - Band "1" to Band "2"
Question on line 157 - Band "2" to Band "1"
Question on line 159 - Band "2" to Band "1"
Question on line 166 - Band "2" to Band "1"
Question on line 168 - Band "3" to Band "2"
Question on line 178 - Band "1" to Band "2"
Question on line 179 - Band "1" to Band "2"

See the redactions in enclosure (3).

10. The BSEC recessed at 1215 and reconvened at 1306. All members of the BSEC and BSAT present when the meeting recessed were present again.

11. The BSEC continued its review of the MCLB Military Value Matrix by assigning each question to the relevant military value (MV) criteria and approving them with the following changes:

- Question on line 41 was deleted from the Cost/Manpower MV criteria;
- Question on line 51 was deleted from the Facilities MV criteria and added to the Cost/Manpower MV criteria;
- Questions on lines 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, and 74, were added to the Readiness MV criteria and the Cost/Manpower MV criteria;
- Questions on lines 63 and 65 were deleted from the Cost/Manpower MV criteria;
- Question on line 75 was added to the Mobilization MV criteria;
- Questions on lines 76 and 77 were added to the Cost/Manpower MV criteria;
- Question on line 88 was added to the Mobilization MV criteria;
- Questions on lines 90, 91, and 93 were added to the Cost/Manpower MV criteria;
- Question on line 92 was added to the Mobilization MV criteria and Cost/Manpower MV criteria;
- Questions on lines 111, 115, and 116 were added to the Readiness MV criteria;
- Question on line 114 was deleted from the Mobilization MV criteria;
- Question on line 124 was deleted from the Cost/Manpower MV criteria;
- Questions on lines 132, 133, 134, and 138 were added to the Readiness MV criteria; and,
- Questions on 135 and 136 were deleted from the Cost/Manpower MV criteria.

The BSEC also directed that the Question on line 115 be revised to read as follows: "Does the LOGBASE currently support the Prepositioning Programs?" (The word "Force" following "Prepositioning" and before "Programs" was deleted as reflecting incorrect terminology.) See the redactions in enclosure (3).

12. The BSEC then completed the MCLB Military Value Matrix by assigning military value scores. For each section the BSEC reviewed the factors it had considered in banding the questions. The assigned military value scores are reflected in enclosure (3).

13. The BSEC recessed at 1425 and reconvened at 1435. All members of the BSEC and BSAT present when the meeting recessed were again present. In addition, Mr. Gerald Schiefer of the BSAT was present.

14. Mr. Schiefer advised the BSEC concerning the results of the recomputed military value weights for Technical Centers as a result of the changes directed by the BSEC on 8 September 1994. (See Report of BSEC Deliberations on 8 September 1994, paragraph 7.) The results reflected that the Manpower section maintained the

highest military value weight (19.250), with the military weight for the sections on Facilities (15.431) and Ranges, Features, and Other Capabilities (13.816) increasing. The military value weight of the section on Quality of Life decreased to 8.839. As previously directed by the BSEC, the BSAT will reduce the data call responses to answer the questions for all Technical Centers.

15. Mr. Schiefer departed at 1445. Captain Michael Nordeen, USN, Captain Walter Vandivort, USN, Captain David Rose, USN, Colonel David Stockwell, USMC, Commander Robert Souders, USN, Lieutenant Commander Beth Leinberry, CEC, USN, and Mr. Jack Nance entered the deliberative session.

16. Colonel Stockwell briefed the BSEC on the capacity analysis for Marine Corps Bases. The BSEC deferred a decision on the analysis until a later meeting.

17. Captain Nordeen, Captain Vandivort, Captain Rose, Colonel Stockwell, Commander Souders, Lieutenant Commander Leinberry, and Mr. Nance departed. Captain Martha Bills, USN, Commander Michael James, USN, Major Thompson Gerke, USMC, and Mr. Steve Belcher entered the deliberative session.

18. Mr. Belcher briefed the BSEC on the capacity analysis for Marine Corps Recruit Depots (MCRD). The analytical approach specifically compared: MCRD throughput and average on board requirements (AOB) from FY 1995 through FY 2001; MCRD Ranges & Classrooms (capacity vs. FY 2001 requirements); and MCRD Billeting & Messing (capacity vs. requirements (FY 2001 Annual and FY 2001 Peak)). The BSEC determined that there was sufficient evidence of excess capacity to continue to military value analysis of the MCRDs. See enclosure (4).

19. The meeting adjourned at 1515.

Richard R. Ozmun
Captain, JAGC, USN
Recorder

NADEP Military Value Matrix

Sort_all	A	B	C	D	E	F	G	H	I	N	O
1											
2											
3						Criteria					
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total
5	Im	No	No	Ltr		40	25	10	25		MV
79	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
80	2	41	32	21.1	Is the NADEP clear of ground encroachment issues?	0	1	0	0	6	0.66
81	2	41	32	20.1	Is the NADEP clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.57
82	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
83	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
84	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
85	3	8	49	8.1	Is the NADEP capable of performing formal CIN training through FY 2001?	1	0	1	0	4	0.54
86	2	8	39	6.1	Does the NADEP possess Manufacturing capability?	1	0	1	0	4	0.54
87	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
88	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
89	2	41	7	6.2	Does the NADEP have special facilities, equipment, or skills to perform manufacturing?	0	1	0	0	4	0.44
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	3	41	32	21.1	Is the NADEP clear of airspace encroachment issues?	0	1	0	0	3	0.33
100	3	41	12	10.1	Is the NADEP free of any contiguous support requirements (Police, Fire, etc)?	1	1	0	1	1	0.31
101	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
102	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
103	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
104	3	8	49	8.1	Is the NADEP capable of performing formal CIN designated training?	1	0	1	0	2	0.27
105	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
106	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
107	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
108	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
109	3	41	23	16.2	With the completion of MILCON projects, will there be excess storage available?	0	1	0	1	1	0.21
110	3	41	23	16.1	Does the NADEP have surplus covered aviation industrial space?	0	1	0	1	1	0.21
111	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
112	3	41	23	16.1	Is there underutilized storage at the NADEP suitable for industrial expansion?	0	1	1	0	1	0.14
113	3	8	9	2.1	Does the NADEP have a missile repair capability?	1	0	1	0	1	0.13
114	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
115	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

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

NADEP Military Value Matrix

Sort_all	A	B	C	D	E	F	G	H	I	N	O
1											
2											
3						Criteria					
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total
5	Im	No	No	Ltr		40	25	10	25		MV
116	2	41	23	16.3	Is there commercial aviation industrial space within 1 hour drive of NADEP?	0	0	1	0	4	0.13
117	3	8	63	3.2	Does the NADEP repair Foreign aircraft through FY 1997?	0	0	1	0	4	0.13
118	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
119	3	41	51	34.1	Is the violent crime rate < 758/100,000?	0	0	0	1	1	0.10
120	3	41	51	34.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.10
121	3	41	51	34.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.10
122	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
123	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
124	::										
125											
126						72	39	62	42		100

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

12 Sep 11

BSAT

Shipyards/Ship Repair Facility (NSYD) Capacity Analysis (Rev. A)

- Consists of: (1) Puget Sound (2) Long Beach (3) Pearl Harbor (4) Portsmouth (5) Norfolk <u>(6) SRF Guam</u>
- <u>All but Long Beach have accomplished nuclear fueling/defueling.</u>
- Puget Sound, Long Beach, and Norfolk have accomplished large deck docking availabilities.
- Throughput is Direct Labor Man Years (DLMYs) for specific work packages. Excess capacity is roll-up for nuclear and non-nuclear work packages.

Encl (2)

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	8.0	12.3	4.3	34.8
	TOTAL	**18.1**	**26.2**	**8.1**	**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	14.0	5.2	36.8
	Non-Nuclear	7.1	11.9	4.8	40.3
	TOTAL	**16.0**	**25.9**	**9.9**	**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.

NSY NUCLEAR WORK CAPACITY ANALYSIS

	Capacity Measure	Throughput (DLMYs x 1000))			Percent
		Predicted	Capacity	Excess	Excess
FY 1995	Atlantic Shipyards	3.9	6.9	2.9	42.6
	Pacific Shipyards	6.1	7.0	0.9	12.3
	SRF Guam	0.0	0.0	0.0	0.0
	TOTAL	**10.0**	**13.8**	**3.8**	**27.4**
FY 1996	Atlantic Shipyards	4.2	7.3	3.1	42.9
	Pacific Shipyards	6.0	8.3	2.4	28.3
	SRF Guam	0.0	0.0	0.0	0.0
	TOTAL	**10.1**	**15.6**	**5.5**	**35.1**
FY 1997	Atlantic Shipyards	3.4	6.5	3.1	48.2
	Pacific Shipyards	5.5	7.5	2.0	27.1
	SRF Guam	0.0	0.0	0.0	0.0
	TOTAL	**8.9**	**14.0**	**5.2**	**36.8**
FY 1998	Atlantic Shipyards	3.2	7.1	3.9	54.4
	Pacific Shipyards	5.7	7.8	2.0	26.3
	SRF Guam	0.0	0.0	0.0	0.0
	TOTAL	**9.0**	**14.9**	**5.9**	39.7
FY 1999	Atlantic Shipyards	3.8	6.8	3.0	44.5
	Pacific Shipyards	6.8	8.6	1.7	20.2
	SRF Guam	0.0	0.0	0.0	0.0
	TOTAL	**10.6**	**15.4**	**4.8**	**31.0**
FY 2000	Atlantic Shipyards	4.9	7.7	2.8	36.6
	Pacific Shipyards	4.8	6.5	1.7	26.5
	SRF Guam	0.0	0.0	0.0	0.0
	TOTAL	**9.7**	**14.3**	**4.6**	**32.0**
FY 2001	Atlantic Shipyards	4.9	8.7	3.8	43.5
	Pacific Shipyards	5.1	7.3	2.2	30.4
	SRF Guam	0.0	0.0	0.0	0.0
	TOTAL	**10.0**	**16.0**	**6.0**	**37.5**

Above "Capacity" based on Potential Workload provided in the Data Call

SHIPYARDS: ATLANTIC Portsmouth, NH
Norfolk, VA

PACIFIC Puget Sound, WA
Pearl Harbor, CA

NSY NON-NUCLEAR WORK CAPACITY ANALYSIS

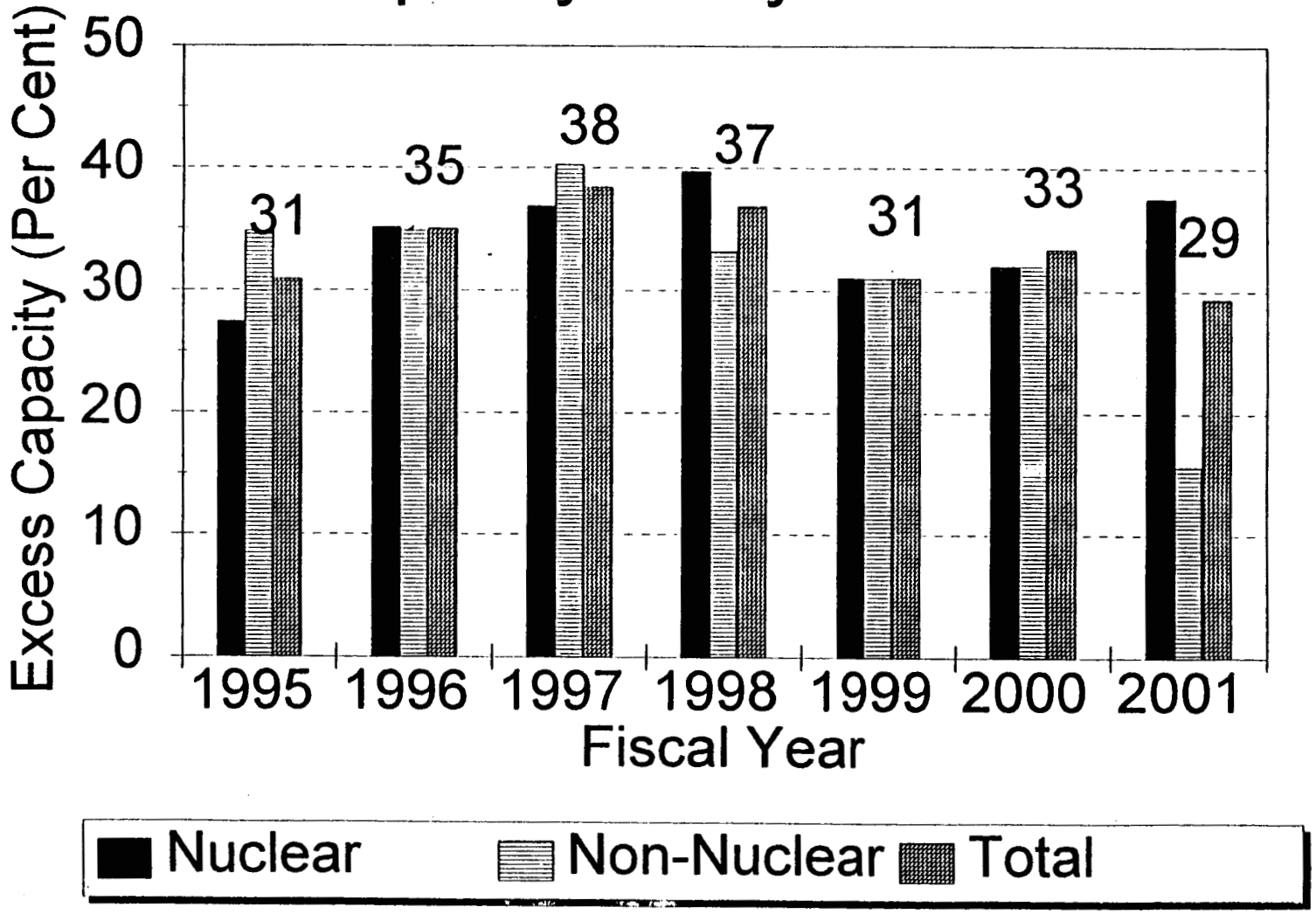
	Capacity Measure	Throughput (DLMYs x 1000))			Percent
		Predicted	Capacity	Excess	Excess
FY	Atlantic Shipyards	3.0	5.2	2.1	41.5
1	Pacific Shipyards	4.5	6.7	2.3	33.5
9	SRF Guam	0.6	0.4	-0.1	-23.1
9					
5	**TOTAL**	**8.0**	**12.3**	**4.3**	**34.8**
FY	Atlantic Shipyards	3.0	4.7	1.7	36.2
1	Pacific Shipyards	3.8	5.8	2.0	34.9
9	SRF Guam	0.4	0.5	0.1	19.9
9					
6	**TOTAL**	**7.1**	**11.0**	**3.8**	**34.8**
FY	Atlantic Shipyards	2.7	5.4	2.6	48.9
1	Pacific Shipyards	4.1	6.1	2.0	33.2
9	SRF Guam	0.3	0.5	0.1	33.0
9					
7	**TOTAL**	**7.1**	**11.9**	**4.8**	**40.3**
FY	Atlantic Shipyards	3.1	4.8	1.7	34.6
1	Pacific Shipyards	4.3	6.3	2.0	31.4
9	SRF Guam	0.3	0.5	0.2	43.0
9					
8	**TOTAL**	**7.7**	**11.5**	**3.8**	33.2
FY	Atlantic Shipyards	3.0	5.1	2.1	40.6
1	Pacific Shipyards	4.3	5.6	1.3	23.0
9	SRF Guam	0.3	0.4	0.1	20.0
9					
9	**TOTAL**	**7.6**	**11.0**	**3.4**	**31.0**
FY	Atlantic Shipyards	2.8	4.3	1.4	33.0
2	Pacific Shipyards	4.1	6.6	2.5	37.7
0	SRF Guam	0.4	0.5	0.1	17.5
0					
0	**TOTAL**	**7.3**	**11.3**	**4.0**	**35.1**
FY	Atlantic Shipyards	3.1	3.4	0.3	8.8
2	Pacific Shipyards	4.5	5.6	1.1	19.8
0	SRF Guam	0.4	0.5	0.1	15.5
0					
1	**TOTAL**	**8.0**	**9.5**	**1.5**	**15.6**

Above "Capacity" based on Potential Workload provided in the Data Call

SHIPYARDS:	ATLANTIC	Portsmouth, NH
		Norfolk, VA
	PACIFIC	Puget Sound, WA
		Long Beach, CA
		Pearl Harbor, HI
		SRF GUAM

Naval Shipyards

Capacity Analysis



BSAT

Shipyards/Ship Repair Facility (NSYD) Summary

- Excess capacity in FY 2001 is:
  - Nuclear: 37.5% (6.0 K-DLMY)
  - Non-nuclear: 15.6% (1.5 K-DLMY)
  - Total: 29.4% (7.5 K-DLMY)
- Sufficient capacity exists to warrant a recommendation of further consideration.

LOGBASE Military Value Matrix

LOGBASE Milit

12 Sep 94

Que Imp	DC No	Pg No	Qst Ltr	Questions	R	F	M	C	SCORE
					45	20	10	25	
Que Imp	DC No	Pg No	Qst Ltr	Questions	R	F	M	C	SCORE
				PRODUCTION					
3	17	6	1.1	Does the LOGBASE work on missiles and related accessories?	1	0	1	0	1
3	43	4	1.2	Will the LOGBASE work on missiles and related accessories through FY 2001?	1	0	1	0	2
3	43	4	1.2	Is the annual LOGBASE missile DLMHs greater than 50% of the MC total?	1	0	1	0	2
3	43	4	1.2	Is the annual LOGBASE missile DLMHs greater than 25% of the MC total?	1	0	1	0	1
1	17	15	2.1	Does the LOGBASE work on amphibious vehicles and related components/accessories?	1	0	1	0	8
1	43	5	2.2	Will the LOGBASE work on amphibious vehicles and related components/accesories through FY 2001?	1	0	1	0	10
1	43	5	2.2	Is the annual LOGBASE amphibious vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7
1	43	5	2.2	Is the annual LOGBASE amphibious vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6
1	17	24	3.1	Does the LOGBASE work on combat vehicles and related components/accessories?	1	0	1	0	8
1	43	6	3.2	Will the LOGBASE work on combat vehicles and related components/accessories through FY 2001?	1	0	1	0	10
1	43	6	3.2	Is the annual LOGBASE combat vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7
1	43	6	3.2	Is the annual LOGBASE combat vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6
3	17	33	4.1	Does the LOGBASE work on automotive equipment and related components/accessories?	1	0	1	0	1
3	43	7	4.2	Will the LOGBASE work on automotive equipment and related components/accessories through FY 2001?	1	0	1	0	2
3	43	7	4.2	Is the annual LOGBASE automotive DLMHs greater than 50% of the MC total?	1	0	1	0	2
3	43	7	4.2	Is the annual LOGBASE automotive DLMHs greater than 25% of the MC total?	1	0	1	0	1
1	17	42	5.1	Does the LOGBASE work on tactical vehicles and related components/accessories?	1	0	1	0	8
1	43	8	5.2	Will the LOGBASE work on tactical vehicles and related components/accesories through FY 2001?	1	0	1	0	10
1	43	8	5.2	Is the annual LOGBASE tactical vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7
1	43	8	5.2	Is the annual LOGBASE tactical vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6
2	17	51	6.1	Does the LOGBASE work on construction equipment and related components/accessories?	1	0	1	0	5
2	43	9	6.2	Will the LOGBASE work on construction equipments and related components/accessories through FY 2001?	1	0	1	0	7
2	43	9	6.2	Is the annual LOGBASE construction equipment DLMHs greater than 50% of the MC total?	1	0	1	0	5
2	43	9	6.2	Is the annual LOGBASE construction equipment DLMHs greater than 25% of the MC total?	1	0	1	0	4
1	17	60	7.1	Does the LOGBASE work on electronic/comm systems and related components/accessories?	1	0	1	0	7
1	43	10	7.2	Will the LOGBASE work on electronic/comm systems and related components/accessories through FY 2001?	1	0	1	0	9
1	43	10	7.2	Is the annual LOGBASE electronic/comm systems DLMHs greater than 50% of the MC total?	1	0	1	0	7
1	43	10	7.2	Is the annual LOGBASE electronic/comm systems DLMHs greater than 25% of the MC total?	1	0	1	0	6
1	17	69	8.1	Does the LOGBASE work on ordnance/munitions systems and related components/accessories?	1	0	1	0	7
1	43	11	8.2	Will the LOGBASE work on ordnance/munitions systems and related components/accessories through FY 2001?	1	0	1	0	9
1	43	11	8.2	Is the annual LOGBASE ordnance/munitions systems DLMHs greater than 50% of the MC total?	1	0	1	0	7
1	43	11	8.2	Is the annual LOGBASE ordnance/munitions systems DLMHs greater than 25% of the MC total?	1	0	1	0	6
2	17	78	9.1	Does the LOGBASE work on general purpose equipment and related components/accessories?	1	0	1	0	4
2	43	12	9.2	Will the LOGBASE work on general purpose equipment and related components/accessories through FY 2001?	1	0	1	0	6
2	43	12	9.2	Is the annual LOGBASE general purpose equipment DLMHs greater than 50% of the MC total?	1	0	1	0	4
2	43	12	9.2	Is the annual LOGBASE general purpose equipment DLMHs greater than 25% of the MC total?	1	0	1	~~1~~ 0	3
3	17	87	10.1	Does the LOGBASE work on other end items?	1	0	1	0	2
3	43	13	10.2	Will the LOGBASE work on other end items through FY 2001?	1	0	1	0	3
3	43	13	10.2	Is the annual LOGBASE other end item DLMHs greater than 50% of the MC total?	1	0	1	0	3

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LOGBASE Milita

LOGBASE Military Value Matrix

	Que Imp	DC No	Pg No	Qst Ltr	Questions	R	F	M	C	SCORE
45	3	43	13	10.2	Is the annual LOGBASE other end item DLMHs greater than 25% of the MC total?	1	0	1	0	2
46	3	43	14	11.1	Does the LOGBASE perform manufacturing of any type?	1	0	1	0	2
47	3	43	14	11.2	Will the LOGBASE perform manufacturing of any type through FY 2001?	1	0	1	0	4
48	~~3~~ 1	43	14	11.2	Is the amount of total annual LOGBASE manufacturing effort greater than 50% of the MC total?	1	0	1	0	6
49	~~3~~ 2	43	14	11.2	Is the amount of total annual LOGBASE manufacturing effort greater than 25% of the MC total?	1	0	1	0	4
50	3	43	35	30.1	Are 50% or more of the employees of the LOGBASE maintenance centers employed in maintenance-related activities?	1	0	1	0	2
51	3	43	49	39.1	Have natural inhibitors impacted planned work in this LOGBASE by less than 5% annually?	1	~~1~~ 0	1	~~0~~ 1	1
52					**EQUIPMENT AND FACILITIES**					
53	3	43	4	1.3	Does the LOGBASE have special facilities, equipment, or skills to work on missiles?	0	1	0	0	2
54	~~3~~ 2	43	4	1.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on missiles?	1 ~~0~~	1	0	~~0~~ 1	4
55	~~1~~ 2	43	5	2.3	Does the LOGBASE have special facilities, equipment, or skills to work on amphibious vehicles?	0	1	0	0	7
56	1	43	5	2.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on amphibious vehicles?	1 ~~0~~	1	0	~~0~~ 1	10
57	~~1~~ 2	43	6	3.3	Does the LOGBASE have special facilities, equipment, or skills to work on combat vehicles?	0	1	0	0	7
58	1	43	6	3.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on combat vehicles?	1 ~~0~~	1	0	~~0~~ 1	10
59	3	43	7	4.3	Does the LOGBASE have special facilities, equipment, or skills to work on automotive equipment?	0	1	0	0	1
60	3	43	7	4.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on automotive equipment?	1 ~~0~~	1	0	~~0~~ 1	2
61	~~1~~ 2	43	8	5.3	Does the LOGBASE have special facilities, equipment, or skills to work on tactical vehicles?	0	1	0	0	7
62	1	43	8	5.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on tactical vehicles?	1 ~~0~~	1	0	~~0~~ 1	10
63	~~2~~ 3	43	9	6.3	Does the LOGBASE have special facilities, equipment, or skills to work on construction equipment?	0	1	0	~~1~~ 0	3
64	2	43	9	6.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on construction equipment?	1 ~~0~~	1	0	~~0~~ 1	6
65	~~1~~ 2	43	10	7.3	Does the LOGBASE have special facilities, equipment, or skills to work on electronic/comm systems?	0	1	0	~~1~~ 0	6
66	1	43	10	7.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on electronic/comm systems?	1 ~~0~~	1	0	~~0~~ 1	9
67	~~1~~ 2	43	11	8.3	Does the LOGBASE have special facilities, equipment, or skills to work on ordnance/munitions systems?	0	1	0	0	6
68	1	43	11	8.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on ordnance/munitions systems?	1 ~~0~~	1	0	~~0~~ 1	9
69	~~2~~ 3	43	12	9.3	Does the LOGBASE have special facilities, equipment, or skills to work on general purpose equipment?	0	1	0	0	3
70	2	43	12	9.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on general purpose equipment?	1 ~~0~~	1	0	~~0~~ 1	5
71	3	43	13	10.3	Does the LOGBASE have special facilities, equipment, or skills to work on other end items?	0	1	0	0	2
72	3	43	13	10.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on other end items?	1 ~~0~~	1	0	~~0~~ 1	4
73	~~3~~ 2	43	14	11.3	Does the LOGBASE have special facilities, equipment, or skills to perform manufacturing?	0	1	0	0	5
74	~~3~~ 1	43	14	11.3	Does the LOGBASE have DON unique facilities, equipment, or skills to perform manufacturing?	1 ~~0~~	1	0	~~0~~ 1	7
75	2	43	52	42.2	Is there undeveloped acreage at the LOGBASE suitable for industrial expansion?	0	1	~~0~~ 1	0	4
76	2	17	148	14.1	Are less than 10% of the LOGBASE's facilities for depot maintenance classified as inadequate?	0	1	0	~~0~~ 1	6
77	2	17	150	15.1	Are less than 10% of the LOGBASE's facilities for storage/warehousing classified as inadequate?	0	1	0	~~0~~ 1	3
78					**STORAGE**					
79	1	43	19	14.4	Does the LOGBASE provide unique material management functions?	1	0	1	0	8
80	2	43	18	14.1	Does the LOGBASE provide inside and outside storage?	0	1	0	0	5
81	2	43H	11	2.1	Is the amount of storage available greater than 50% of the Marine Corps total?	0	1	0	0	7
82	~~2~~ 3	43H	11	2.1	Is the amount of storage available greater than 25% of the Marine Corps total?	0	1	0	0	4
83	3	43	48	38.1	Is there storage currently surplus to the planned need at the LOGBASE?	0	1	0	0	2
84	3	43	18	14.1	Is the percentage of required LOGBASE storage provided by others less than 10%?	0	0	0	1	3
85	3	43	49	39.1	Does the climate at the LOGBASE positively affect specific types of storage?	0	1	0	1	3
86	2	43	19	14.4	Does this LOGBASE provide any unique storage functions?	0	1	0	0	5

LOGBASE Military Value Matrix

LOGBASE Milita

	Que Imp	DC No	Pg No	Qst Ltr	Questions	R	F	M	C	SCORE
87	3	43	48	38.1	Does the LOGBASE have surplus covered industrial space?	0	1	0	0	3
88	3	43	18	14.2	With the completion of MILCON projects, will there be excess storage available?	0	1	01	0	3
89					**TRAINING**					
90	2	43	15	12.1	Does the LOGBASE conduct formal schooling of any type?	1	0	0	01	4
91	2	43	15	12.2	Will the LOGBASE conduct formal schooling of any type through FY 2001?	1	0	0	01	6
92	1	43	15	12.3	Are there any formal schools training at your LOGBASE that are unique within DON?	1	0	01	01	8
93	3	17	98	11.7	No limiting factors exist which inhibit further development of schools training at this LOGBASE.	1	0	0	01	1
94					**SUPPORT SERVICES**					
95	1	43	21	16.0	Does the LOGBASE perform Marine Corps unique Readiness Management functions?	1	0	1	0	8
96	01	43	20	15.3	Does the LOGBASE perform Marine Corps unique Weapons Systems Management functions?	1	0	1	0	7
97	3	43	32	27.3	Does the LOGBASE provide Marine Corps unique Clothing Specification and Design functions?	1	0	1	0	2
98	3	43	23	18.3	Does the LOGBASE provide Marine Corps unique Acquisition Management and Program Support functions?	1	0	1	0	2
99	3	43	25	20.3	Does the LOGBASE provide Marine Corps unique Configuration Status Accounting functions?	1	0	1	0	2
100	3	43	26	21.3	Does the LOGBASE provide Marine Corps unique Cataloguing Support functions?	1	0	1	0	2
101	3	43	27	22.3	Does the LOGBASE provide Marine Corps unique Repository Management functions?	1	0	1	0	2
102	3	43	28	23.3	Does the LOGBASE provide Marine Corps unique Technical Publications Management Support functions?	1	0	1	0	2
103	3	43	29	24.3	Does the LOGBASE provide Marine Corps unique Engineering Drawing Support functions?	1	0	1	0	2
104	2	43	30	25.3	Does the LOGBASE provide Marine Corps unique Technical Assistance Support functions?	1	0	1	0	6
105	3	43	31	26.3	Does the LOGBASE provide Marine Corps unique Reprocurement Support functions?	1	0	1	0	2
106	3	43	33	27.3	Does the LOGBASE provide Marine Corps unique Printing Management functions?	1	0	1	0	2
107	3	43	38	32.3	Does the LOGBASE provide Marine Corps unique Physical Teardown and Logistical Demonstration functions?	1	0	0	0	2
108	2	43	34	29.2	Does the LOGBASE provide Marine Corps unique Contracting functions?	1	0	1	0	6
109					**STRATEGIC CONCERNS**					
110	2	43	47	37.1	Is the LOGBASE located within 25 miles of all transportation modes, excluding ports?	10	0	1	10	6
111	2	43	47	37.1	Are there port activities within one day rail of the LOGBASE?	10	0	1	0	7
112	3	43	48	38.3	Is there commercial industrial space within 1 day rail transport of LOGBASE?	0	0	1	0	3
113	3	43	48	38.3	Is there commercial storage space within 1 day rail transport of LOGBASE?	0	0	1	0	3
114	3	43	43	33.3	Are there more than 25 major customers located within 500 miles of the LOGBASE?	1	0	10	1	4
115	2	43	16	13.1	Does the LOGBASE currently support the Prepositioning ~~Force~~ Programs?	10	0	1	0	7
116	1	43	16	13.2	Will the LOGBASE provide support to the Prepositioning Programs in FY 2001?	01	0	1	0	9
117	1	43	47	37.3	Is this LOGBASE capable of providing rapid response to fleet customers because of its location?	1	0	1	0	8
118					**ENVIRONMENT AND ENCROACHMENT**					
119	1	43	52	43.1	Is the LOGBASE clear of environmental restrictions for continued operations?	1	1	0	0	8
120	2	43	52	43.1	Is the LOGBASE clear of ground encroachment issues?	0	1	0	0	6
121	2	43	52	43.1	Is the LOGBASE clear of noise encroachment issues?	1	1	0	0	6
122	2	43	52	42.1	Is the LOGBASE clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4
~~123~~	~~2~~	~~43~~	~~52~~	~~42.3~~	~~Is your activity involved in any special environmental programs for handling/disposal of hazardous materials?~~	~~0~~	~~1~~	~~0~~	~~1~~	—
124	2	43	52	42.1	The site does not have any endangered/threatened species and /or biological habitats that restrict current operations.	0	1	1	10	6
125	3	33	5	3.0	The site does not have any National Register cultural resources that restrict current operations.	0	1	0	1	3
126	1	33	10	5	Is the LOGBASE in an "attainment" or "maintenance" air quality control area fo CO, ozone, PM-10?	1	1	0	1	10
127	1	33	12	5	The LOGBASE operations or development plans have not been restricted due to air quality considerations?	1	1	0	1	7
128	1	43	52	42.3	Does this LOGBASE have any specific capabilities for handling/disposing of hazardous waste/materials?	1	1	0	1	10
129					**CUSTOMERS**					

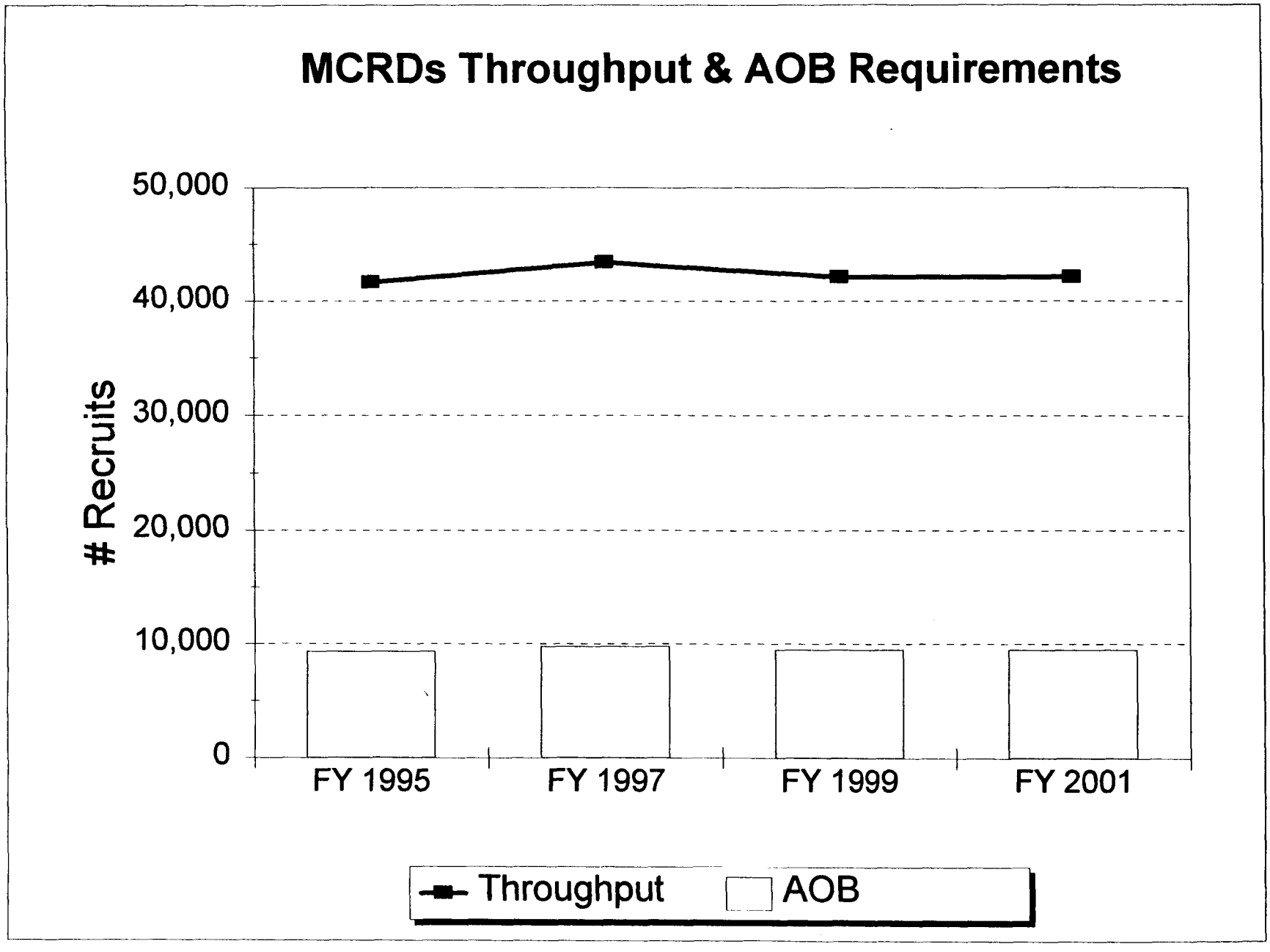
LOGBASE Military Value Matrix

LOGBASE Militi

Que Imp	DC No	Pg No	Qst Ltr	Questions	R	F	M	C	SCORE	
130	3	43	51	41.1	Is 10% or greater of the LOGBASE's workload performed for other DON activities?	0	0	1	0	2	
131	3	43	51	41.1	Is 20% or greater of the LOGBASE's workload performed for other DON activities?	0	0	1	0	4	
132	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Army?	~~0~~ 1	0	1	0	6	
133	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Navy?	~~0~~ 1	0	1	0	6	
134	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Air Force?	~~0~~ 1	0	1	0	6	
135	2	43H	16	5.1	Does the LOGBASE provide end item repair to Other DoD Agencies?	1	0	1	~~1~~ 0	6	
136	3	43H	16	5.1	Does the LOGBASE provide end item repair to other entities?	1	0	1	~~1~~ 0	4	
137	2	43	50	40	Does the LOGBASE provide direct support to active/reserve US military forces/activities?	1	0	1	0	5	
138	3	43	21	16.2	Does the LOGBASE provide readiness management for other DoD agencies?	~~0~~ 1	0	0	0	3	
139	2	14J	24	12.2	Does the LOGBASE perform core workload for other DoD/governmental agencies through FY 2001?	1	0	0	0	6	
140	~~1~~ 2	14J	29	14.1	Does the LOGBASE perform LSOR workload through FY 2001?	1	0	1	0	7	
141				COST							
142	~~2~~ 1	43	40	34.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than ~~$50~~? 27	0	0	0	1	10	
143	~~2~~ 1	43	40	34.1	Is the FY 1997 hourly direct labor cost less than ~~$XX~~ hour? $24	0	0	0	1	10	
144	~~2~~ 1	43	40	34.1	Is the FY 1997 hourly fully burdened rate less than ~~$XX~~ hour? $51	0	0	0	1	10	
145	~~2~~ 1	43	40	34.1	Is the FY 1997 Production Expense ~~(overhead)~~ /fully burdened ~~rate~~ ratio less than ~~$XX hour~~? 19%?	0	0	0	1	8	
146	~~2~~ 1	43	40	34.1	Is the FY 1997 G&A ~~(overhead)~~ /fully burdened ~~rate~~ ratio less than ~~$XX hour~~? 34%?	0	0	0	1	8	
147	3	43	39	33.2	Does the LOGBASE use less than 100,000 manhours annually to manage transportation?	0	0	0	1	2	
148	1	43	41	35.2	Did capital improvements and MRP expenditures over the last seven years exceed $50 million?	0	1	0	1	10	
149	2	43	41	35.2	Did capital improvements and MRP expenditures over the last seven years exceed $20 million?	0	1	0	1	6	
150	2	17	177	27.1	Is the average MRP expenditures for the last three years > 2% of the average CPV?	0	1	0	1	6	
151	2	43	43	35.5	Are non-BRAC investments < 10% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	6	
152	2	43	43	35.5	Are non-BRAC investments < 20% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	7	
153				QUALITY OF LIFE							
154	1	43	53	44.2	Is there sufficient off base housing? 6 ✓	0	1	0	1	6	6
155	~~2~~ 1	43	54	44.4	Is the average wait for housing three months or less? 7 ✓	0	1	0	1	10	7
156	~~1~~ 2	43	54	44.4	Is the average wait for housing six months or less? 6 ✓	0	1	0	1	3	6
157	~~2~~ 1	43	55	44.6	Do 90% or more of the housing units have all the required amenities? 6 ✓	0	1	0	1	9	
158	2	43	53	44.2	Does the site have > 200 units of adequate officer family housing? 7 ✓	0	1	0	1	7	
159	~~2~~ 1	43	53	44.2	Does the site have > 300 units of adequate enlisted family housing? 8 ✓	0	1	0	1	8	
160	2	43	58	46.1	Does the site have >90% of the listed MWR facilities? 7	0	1	0	1	7	
161	1	43	62	47.6	Does the site have > 90% of the list Family Support Facilities and Programs? 6	0	1	0	1	6	
162	2	43	60	47.1	Do site child care facilities accommodate > 100 children? 5	0	1	0	1	5	
163	2	43	60	47.1	Do site child care facilities accommodate > 50 children? 3	0	1	0	1	3	
164	3	43	60	47.1	Are > 90% of the child care facilities adequate? 4	0	1	0	1	4	
165	2	43	60	47.1	Is the child care waiting list < 100 children? 4	0	0	0	1	4	
166	~~2~~ 1	43	60	47.1	Is the child care waiting list < 50 children? 6	0	1	0	1	9	
167	2	43	60	47.1	Is the average wait for 0-12 month old child care < 180 days? 6	0	1	0	1	6	
168	~~1~~ 2	43	61	47.4	Are there certified home care providers? 4	0	1	0	1	7	
169	1	43	64	50.3	Are off base housing rental and purchase affordable? 10	0	0	0	1	10	
170	3	43	70	54.1	Does the site have an active FSC spouse employment program? 1	0	0	0	1	1	
171	3	43	66	51.1	Are there opportunities for consecutive follow on tours in the commuting area? 1	0	0	0	1	1	

LOGBASE Military Value Matrix

	Que Imp	DC No	Pg No	Qst Ltr	Questions		R	F	M	C	SCORE
172	3	43	68	53.2	Are there educational opportunities at all college levels within a 30 mile radius?	1	0	0	0	1	1
173	3	43	69	53.3	Are college education courses available on the base?	1	0	0	0	1	1
174	3	43	69	53.2	Are local area educatiional institution programs adequate for military family members?	4	0	0	0	1	4
175	3	43	66	52.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	4	1	0	0	1	4
176	1	43	56	45.2	Is the BEQ occupancy rate < 90%?	~~6~~ 8	0	1	0	1	8
177	1	43	56	45.1	Are 90% of BEQ rooms adequate?	~~7~~ 8	0	1	0	1	8
178	~~1~~ 2	43	57	45.7	Is the BOQ occupancy rate < 90%?	6	0	1	0	1	3
179	~~1~~ 2	43	57	45.6	Are 90% of BOQ rooms adequate?	7	0	1	0	1	4
180	1	43	70	55.1	Do active duty personnel have reasonable access to medical/dental facilities?	6	1	1	0	1	6
181	2	43	70	55.1	Do military family members have reasonable access to medical/dental facilities?	6	0	1	0	1	6
182	3	43	71	53.1	Is the violent crime rate <758/100,000?	1	0	0	0	1	1
183	3	43	71	56.1	Is the property crime rate <4902/100,000?	1	0	0	0	1	1
184	3	43	71	56.1	Is the drug crime rate <402/100,000?	1	0	0	0	1	1
185							ERR	ERR	ERR	ERR	



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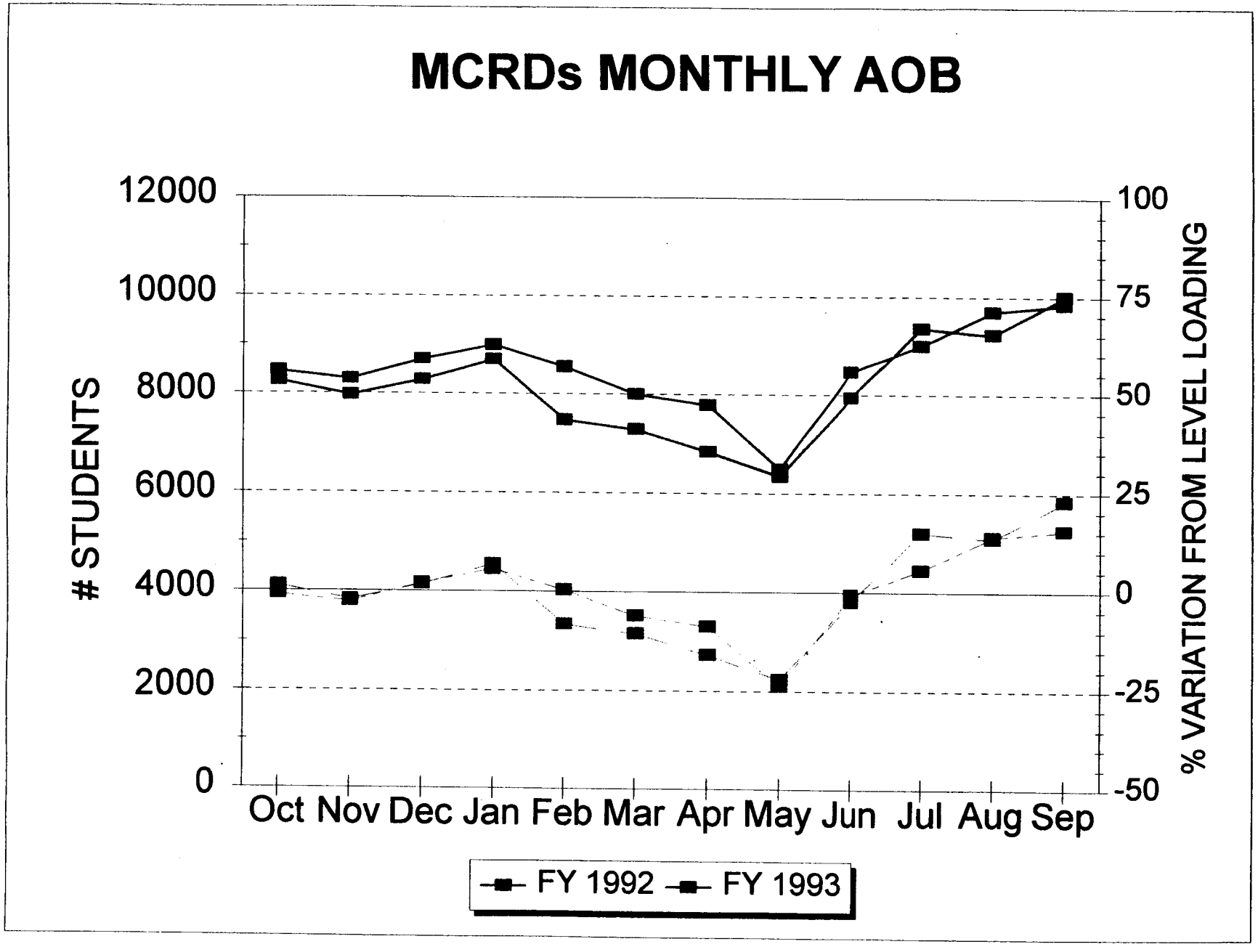
MCRDs MONTHLY AOB
STUDENTS
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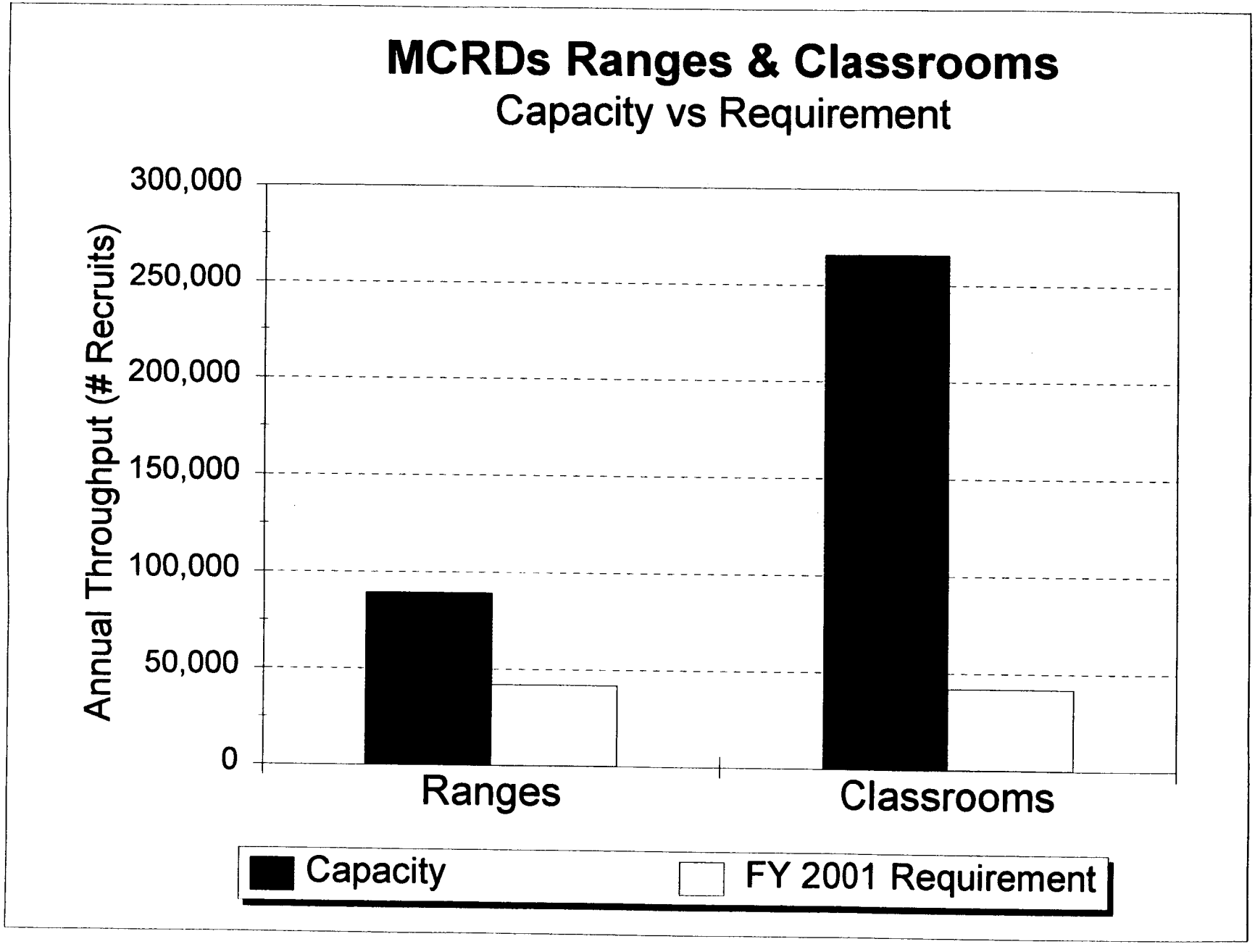
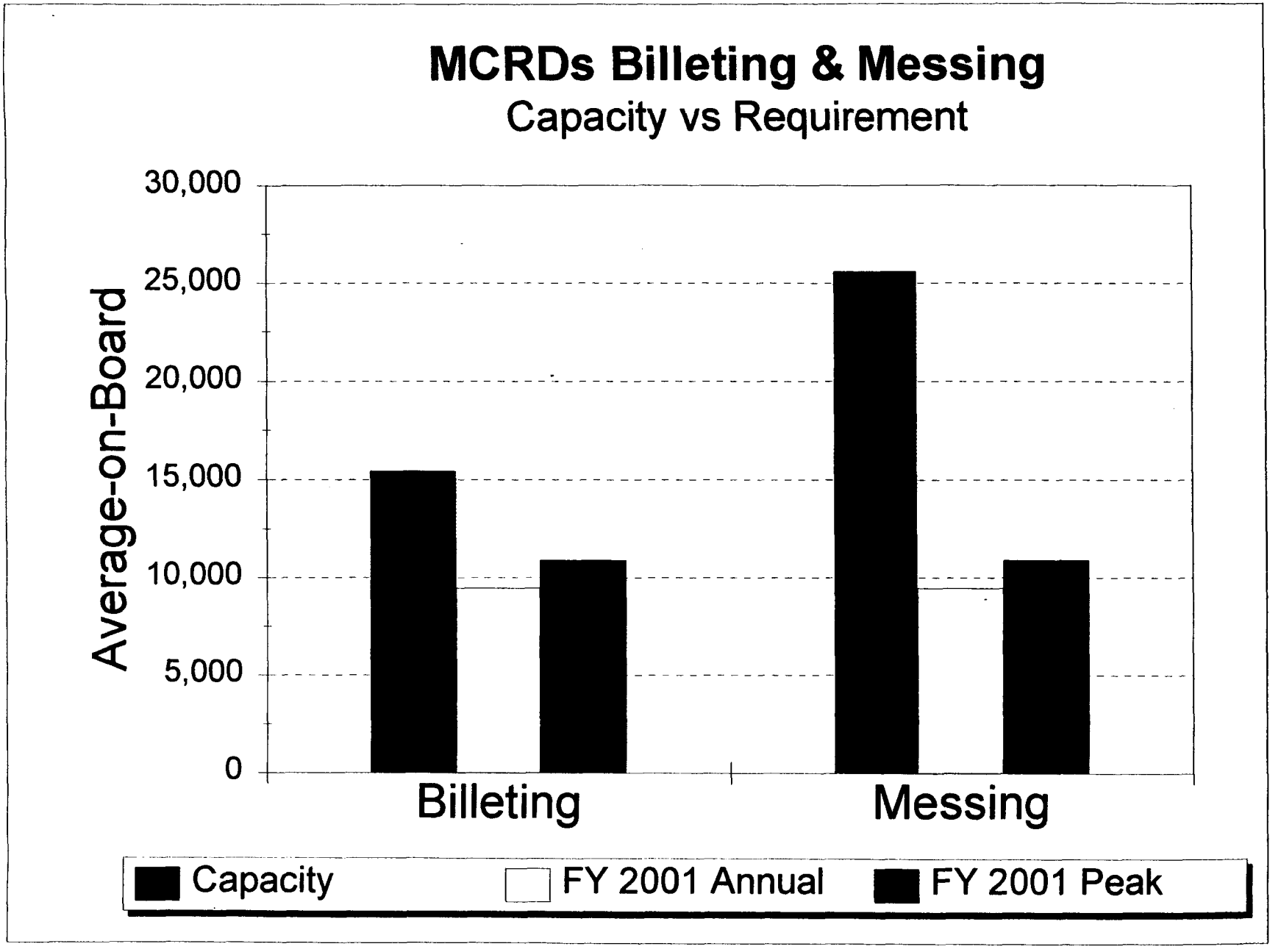
2000
0
% VARIATION FROM LEVEL LOADING
100
75
50
25
0
-25
-50
Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep
FY 1992
FY 1993


MCRDs Ranges & Classrooms
Capacity vs Requirement
Annual Throughput (# Recruits)
300,000
250,000
200,000
150,000
100,000
50,000
0
Ranges
Classrooms
Capacity
FY 2001 Requirement


MCRDs Billeting & Messing
Capacity vs Requirement
Average-on-Board
30,000
25,000
20,000
15,000
10,000
5,000
0
Billeting
Messing
Capacity
FY 2001 Annual
FY 2001 Peak

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BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0339-F6
BSAT\ON
13 Sep 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 13 SEPTEMBER 1994

Encl: (1) Naval Aviation Depot Military Value Matrix dtd 13 Sep 94 (marked DRAFT)
(2) Naval Aviation Depot Military Value Matrix dtd 13 Sep 94 (marked REV-1)
(3) Marine Corps Logistics Bases Military Value Matrix (with computed military value weights)
(4) Naval Shipyard Military Value Matrix Questions
(5) Naval Aviation Depot Military Value Matrix dtd 13 Sep 94 (marked REV-2)
(6) Summary of Grading for Questions 62-69 of NADEP Military Value Matrix
(7) Naval Hospitals Military Value Matrix

1. The twenty-fourth deliberative session of the Base Structure Evaluation Committee (BSEC) convened at 0907 on 13 September 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. John Turnquist; Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Captain Robert M. Moeller, USN, entered the deliberations and presented the results of scoring the three Naval Aviation Depots (NADEPs). See enclosure (1). There was little statistical difference in the activities' final scores. The BSEC believed this to be a result of the workload redistributed from the 1993 Base Realignment and Closure (BRAC-93) decision to close three NADEPs and from NAVAIR's distribution of work.

a. The BSEC discussed the lack of discriminators in questions 10, 14, and 18. It noted that the question at line 9 correctly referred to "multiple engine" repair but question 10 did not. The BSEC directed that the line 10 question be amended by inserting "multiple" before the word "engine" and the data responses for that question then reviewed.

b. The BSEC noted that the data responses for line 92

indicated that the NADEP at Jacksonville had a noise encroachment issue. Captain Moeller advised that the issue revolved around loud noises after 10:00 P.M. The BSEC indicated that while that may be an encroachment issue for the host air station, the NADEP did not normally work after 10:00 P.M. as part of its 1-8-5 schedule in our capacity analysis. The BSEC directed that the response for Jacksonville NADEP be changed accordingly.

See the redactions contained in enclosure (1). Captain Moeller departed to make the changes.

3. Mr. Nemfakos advised the BSEC that copies of matrices containing activity scores should not leave the BSAT space in order to prevent accidental disclosure of the data. The BSEC members agreed. The BSEC recessed at 0957 and reconvened at 1012. All BSEC members and BSAT members present when the Committee recessed were again present. Captain Moeller was also present.

4. Captain Moeller presented the NADEP Military Value matrix with the changes directed. See enclosure (2).

a. The $37/hour overhead costs at line 77 is the FY 1997 costs. FY 1997 costs were used because they will reflect the significant, completed redistribution of work and reductions in personnel arising from BRAC-93 closures. The BSEC was surprised that NADEP, North Island, had such low cost rates. Captain Moeller opined that the figure was low because of the large amount of inexpensive (non-engine) work transferred to North Island under BRAC-93. The BSEC directed the BSAT to determine if the FY 1997 costs used in the matrix were consistent with the figures used by the DoN comptroller for budget submission and advise the BSEC if they are not.

b. The BSEC noted that the questions on lines 62-69 concerning "unique" facilities, equipment, or skills, though weighted heavily, did not produce any real discriminators. Captain Moeller advised that because of work distribution, each of the remaining NADEPs was the sole site to perform certain types of work. The BSEC found that approach to be in error. The question is not whether it is the only facility that does a particular kind of work, but whether it has the only facilities, equipment, or personnel that could do that work without incurring unreasonable expense or delay. NADEPs are already being given military value in the Production section for Type/Model/Series production and for performing a large percentage of DoN NADEP commodity work. To the extent the work is "special," credit is also provided in the Equipment and Facilities section. "Unique" capability should be truly extraordinary such that it could not be reasonably replicated at other locations without great expense. Unique skills, for

example, are so specialized that they cannot be developed in less than a year of training.

The BSEC directed the BSAT to review the responses for lines 62-69 in light of its guidance as to what is "unique."

5. The BSEC recessed at 1100 and reconvened at 1122. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; Lieutenant Colonel Orval Nangle, USMC; and Commander Dennis Biddick, CEC, USN.

6. Commander Biddick presented the computed military value weights for each question and each section of the Marine Corps Logistics Bases (MCLB) Military Value Matrix. See enclosure (3). 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. In those cases where they did not, the BSEC reviewed the matrix looking for anomalies and relative values that did not make sense.

a. The section on Quality of Life (QOL) constituted 17.21% of the cumulative MCLB military weight while cost was 7.14%. The BSEC found that cost should be a more important aspect of military value and QOL should be less important. The questions from the Training Air Stations matrix QOL section were used as a starting point for the MCLB QOL section. Adjusting that section's value downward makes sense because the mix of military and civilian personnel at MCLBs is more like a NADEP than a Training Air Station. The BSEC directed the following changes.

(1) Change the military value score "9" to "6" for question 156. Marines prefer to live on-base and do not readily avoid accepting on-base housing because of a lack of some amenities.

(2) Delete questions 157, 158, 161, and 162. Unlike areas with large concentrations of personnel, for these organizations waiting lists are more relevant to quality of life than absolute numbers and are a better indicator of the availability of services.

(3) Delete question 170. It is not relevant to these activities.

(4) Delete question 155. Most families will decide to live off the base if housing isn't available within 3 months.

(5) Change the military value score from "10" to "7" for

question 168 to bring it in line with question 153.

(6) Delete question 164. Question 165 adequately measures the wait for child care.

(7) Delete question 166. Question 165 measures the child care waiting list, and home care providers (question 167) are frequently infant care providers.

(8) Delete questions 175 and 177. Occupancy rate is not as important as the adequacy of the rooms. Most active duty personnel at these activities will not be on their initial tours and will choose to live off-base.

b. In the Storage section the BSEC directed that the military value score of questions 80 and 86 be changed from "5" to "7" and that those two questions be assigned to the Cost Manpower military criteria. These changes reflect the importance and cost implication of having DLA storage at these bases.

See the redactions in enclosure (3). The BSEC directed that the MCLB matrix be recomputed with the above changes and resubmitted for its further review.

7. The BSEC recessed at 1200 and reconvened at 1242. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; Lieutenant Colonel Orval Nangle, USMC; Commander Louis Biegeleisen, USN; and Lieutenant James Dolan, SC, USN.

8. Commander Biegeleisen briefed the BSEC on the draft questions for the Naval Shipyards Military Value Matrix. The BSEC reviewed each question. See enclosure (4).

a. Drydocks. These questions are the same as were used during BRAC-93. They cover the entire spectrum of ships in the DoN inventory between now and the year 2001. The Seawolf class is not addressed because it would be so new that any repairs during this period will go back to the builder.

b. Cost. To the extent practicable, cost and manpower questions are consistent throughout the industrial category. Question 35 seeks to capture BRAC-related changes that impact the activity positively. The BSEC directed that question 35 be deleted because BRAC-related capital improvements should not be considered. Questions 43-45 addressing the number of apprentices measure the size and skill of the workforce.

c. Environment and Encroachment. The BSEC directed that "of record" be deleted from question 73 to broaden the question.

d. Contingency. Surge berthing refers to capability required due to unique, unusual, or unforeseen circumstances.

e. Production Workload. Questions 93-104 use the average number of direct labor man years to prevent aberrational years. The levels of man years also provide discriminators for the capability of the activities. Questions 108-138 capture past and planned work. These questions look only as far as 1997 because the work which will be required/performed in 2001 is too speculative to predict with any assurance.

f. Quality of Life. These questions are identical to the ones used for NADEPs as Shipyards are also predominantly composed of civilian personnel. To account for the crews of ships in the shipyard, a separate section of questions has been added.

The BSEC approved the questions as modified. The BSAT will insert the appropriate numbers in questions 33-42, 105-106, and 163-165, and the BSEC will check them at its next review of the Shipyard matrix.

9. The BSEC recessed at 1345 and reconvened at 1353. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; Lieutenant Colonel Orval Nangle, USMC; and Captain Robert Moeller, USN.

10. Captain Moeller presented the NADEP Military Value matrix with questions 62 through 69 reevaluated using the BSEC guidance regarding unique facilities, equipment or skills. See enclosure (5). The BSEC reviewed enclosure (6) which listed the basis for each of the marks. The BSEC was satisfied that its guidance had been applied properly and directed that the concept of "unique" used for NADEPs be employed for all matrices capturing "uniqueness." The BSEC examined the relative weights of the sections and questions and found them to be appropriate. The importance given to environmental and encroachment concerns reflects reality for these industrial operations. The BSEC approved enclosure (5) as the NADEP Military Value Matrix. Captain Moeller departed.

11. Mr. Nemfakos advised that DoN must categorize the NADEP for the Joint Cross Service Group on Depot Maintenance this week. NADEPs must be placed in category 1, 2, or 3 based on their overall military value. DoN eliminated all its NADEPs that would have fallen in the lowest category when it closed three during BRAC-93.

Based on the cumulative military weights of the NADEPs contained in enclosure (5), the BSEC decided to report two NADEPs in the highest category and one in the middle category.

12. The BSEC reviewed the draft Naval Hospital Military Value Matrix with the BSAT's recommended banding and assignments of military value criteria. See enclosure (7). The BSEC first assigned a weight to each of the four military value criteria so that the sum of the weights equaled 100. The BSEC found that for hospitals, Readiness is related to both Facilities and Manpower. Readiness was determined to be the most important aspect because it reflects current capability. The BSEC assigned weights as follows: Readiness (45), Facilities (30); Mobilization Capability (15); and Cost and Manpower Implications (10).

13. The BSEC then reviewed the recommended bands and criteria assignments for the Naval Hospital Military Value Matrix. The former reflects the relative importance of the question and the latter reflects which military value criteria applied to each question.

a. Mission Requirements. The BSEC approved the bands recommended by the BSAT. The BSEC directed that the first six questions be assigned to Facilities criteria but not to the Cost and Manpower criteria; the seventh question be assigned to the Cost criteria; the eleventh question be assigned only to the Readiness and Mobilization criteria; and that the last three questions in the section be deleted from the Cost and Manpower criteria.

b. Facilities. The BSEC approved the bands recommended by the BSAT but directed three changes to the assignment of military value criteria: the fifth question was removed from the Cost and Manpower criteria; and the last question in the section was assigned to the Readiness criteria but removed from the Cost and Manpower criteria.

c. Location. The BSEC approved the bands recommended by the BSAT but directed three changes to the assignment of military value criteria: the third question in the section was removed from the Cost and Manpower criteria and assigned to the Readiness criteria; and the fourth question was assigned to the Readiness criteria.

d. Features and Capabilities. The BSEC approved the bands recommended by the BSAT and directed three changes to the assignment of military value criteria: the first question was removed from the Readiness criteria and assigned to the Facilities criteria; and the second question in the section was removed from the Readiness criteria. The BSEC approved the question added to differentiate between Graduate Medical Education programs.

e. Quality of Life. Because the Hospitals have a larger percentage of officers who generally don't rely on base housing or MWR facilities, the BSEC directed that the Quality of Life questions, bands, criteria assignments, and military value scores used for MCLBs should be inserted as a starting point for the BSEC's next review of this matrix.

See the redactions in enclosure (7).

14. The BSEC then reviewed each question of the Naval Hospital Military Value Matrix to assign a military value score based on its relative importance. See enclosure (7).

15. The deliberative session adjourned at 1507 on 13 September 1994.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

95_BRAC	C	D	E	F
1				**NAVAL SHIPYARDS - Military Value Matrix**
2				
3				
4	DC	Pg	Qst	QUESTIONS
5	No	No	No	
6				**DRYDOCKS**
7	9H		3.1	Can the NSY drydock a CVN/CV?
8	9H		3.1	Can the NSY drydock 4 or more SSN-688s, simultaneously?
9	9H		3.1	Can the NSY drydock 3 or more SSN-688s, simultaneously?
10	9H		3.1	Can the NSY drydock 4 or more CG/DDG/DDs, simultaneously?
11	9H		3.1	Can the NSY drydock 2 or more CG/DDG/DDs, simultaneously?
12	9H		3.1	Can the NSY drydock at least 1 CG/DDG/DD?
13	9H		3.1	With 3 SSN-688s drydocked, can the NSY drydock 2 CG/DDG/DDs?
14	9H	Pgs	3.1	With 3 SSN-688s drydocked, can the NSY drydock a CG/DDG/DD?
15	9H		3.1	Can the NSY drydock 3 or more LHA/LHDs, simultaneously?
16	9H	31	3.1	Can the NSY drydock 2 or more LHA/LHDs, simultaneously?
17	9H		3.1	Can the NSY drydock at least 1 LHA/LHD?
18	9H	thru	3.1	With a CVN/CV in drydock can the NSY drydock 3 or more SSN-688s?
19	9H		3.1	With a CVN/CV in drydock can the NSY drydock 2 or more SSN-688s?
20	9H	34	3.1	With a CVN/CV in drydock can the NSY drydock at least 1 SSN-688?
21	9H		3.1	With a CVN/CV in drydock can the NSY drydock 2 or more LHA/LHDs?
22	9H		3.1	With a CVN/CV in drydock can the NSY drydock at least 1 LHA/LHD?
23	9H		3.1	With a CVN/CV and an LHD drydocked, can the NSY drydock 2 or more SSN-688s?
24	9H		3.1	With a CVN/CV and an LHD drydocked, can the NSY drydock at least 1 SSN-688?
25	9H		3.1	Can the NSY drydock 4 or more SSN-637s, simultaneously?
26	9H		3.1	Can the NSY drydock 3 or more SSN-637s, simultaneously?
27	9H		3.1	Can the NSY drydock 3 or more FF/FFGs, simultaneously?
28	9H		3.1	Can the NSY drydock 1 or more FF/FFG, simultaneously?
29	9H		3.1	Can the NSY drydock 4 or more LPH/LPD/LSDs, simultaneously?
30	9H		3.1	Can the NSY drydock 2 or more LPH/LPD/LSDs, simultaneously?
31				**COST AND MANPOWER FACTORS**
32	9	102	34.1	Is the average MRP expenditures for the past 3 years (FY 1991-1993) >2% of the average CPV?
33	9/42	102/30	34.1/7.1	Did capital improvements and MRP expenditures over the last seven years exceed $___ million?
34	9/42	102/30	34.1/7.1	Did capital improvements and MRP expenditures over the last seven years exceed $___ million?
~~35~~	~~42~~	~~31~~	~~7.3~~	~~Are there BRAC capital improvements planned for FY 1995-1997?~~
36	9/42	102/32	34.1/7.5	Are non-BRAC investments, planned for FY 1995-2001, in excess of ___% of the FY 1994 CPV?
37	9/42	102/32	34.1/7.5	Are non-BRAC investments, planned for FY 1995-2001, in excess of ___% of the FY 1994 CPV?
38	42	34	8.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $___/hr?
39	42	34	8.1	Is the FY 1997 hourly direct labor cost less than $___/hour?
40	42	34	8.1	Is the FY 1997 hourly fully burdened rate less than $___/hour?
41	42	34	8.1	Is the 1997 Production Expense (overhead)/fully burdened rate ratio less than ___%?
42	42	34	8.1	Is the 1997 G & A (overhead)/fully burdened rate ratio less than ___%?
43	42	29	6.1	Were more than 900 apprentices trained over the past 5 years?
44	42	29	6.1	Were more than 500 apprentices trained over the past 5 years?
45	42	29	6.1	Were more than 100 apprentices trained over the past 5 years?
46	42	29	6.1	Does the retention rate of trained apprentices exceed 90 percent over the period of FY 1990-1994?
47	42	29	6.1	Does the retention rate of trained apprentices exceed 70 percent over the period of FY 1990-1994?
48	42	29	6.1	Does the retention rate of trained apprentices exceed 20 percent over the period of FY 1990-1994?
49	42	29	6.1	Is the NSY currently training over 100 apprentices?
50	42	29	6.2	Is the average experience level of Nuclear Engineers more than 10 years?
51	42	29	6.2	Is the average experience level of Conventional Engineers more than 14 years?
52	42	29	6.2	Is the average experience level of Journeyman/Mechanics more than 12 years?
53	42	29	6.2	Is the average experience level of RADCON Technicians more than 10 years?
54	42	29	6.2	Is the average experience level of Quality Assurance Inspectors more than 10 years?
55	42	29	6.2	Is the average experience level of all NSY employees more than 10 years?
56	42	29	6.2	Is the average experience level of all NSY employees more than 5 years?

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

95_BRAC	C	D	E	F
1				**NAVAL SHIPYARDS - Military Value Matrix**
2				
3				
4	DC	Pg	Qst	QUESTIONS
5	No	No	No	
57				**STRATEGIC FACTORS**
58	42	39	14.1	The two closest fleet homeport concentrations average less than 500 miles from the NSY?
59	42	39	14.1	The two closest fleet homeport concentrations average more than 1500 miles from the NSY.
60	42	35	9.4	Is the NSY participating in the Regional Maintenance Concept?
61	42	35	9.1	Is there special strategic importance for the NSY accruing from its geographical location?
62	42	35	9	Are there Interstate highways, air ports, sea ports and rail heads nearby?
63				**OPERATING FACTORS**
64	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?
65	42	24	3.1	Are less than 10% of the NSY's facilities classified as inadequate?
66	42	26	3.4	Is the average age of Industrial Plant Equipment less than 20 years?
67	42	26	3.4	Is the average age of Industrial Plant Equipment less than 25 years?
68	42	27	4.3	The NSY provides utility and other services to other DOD/DON activities or the community?
69	42	28	5.2	The NSY provides tugs, pilots, barges, or other harbor services to other activities.
70	42	42	5.3	Additional costs will not accrue for harbor services if the nearby Naval station or base is closed.
71	42	38	12	Is there undeveloped acreage at the NSY suitable for industrial expansion?
72				**ENVIRONMENT AND ENCROACHMENT**
73	42	38	13.1	Are there no encroachments ~~of record~~ at the NSY?
74	33	14	6D	Base Ops or development plans have not been impacted due to environmental compliance issues/requirements.
75	33	3	1b/1e	Site has no endangered/threatened species and biological habitats that restrict current ops.
76	33	5	2c	Site has no jurisdictional wetlands that currently restrict base ops or development plans.
77	33	6	3b	Site has no National Register cultural resources that constrain base ops or development plans.
78	33	10	5b	Site is in an "attainment" or "maintenance" air quality control area for CO, Ozone, PM-10.
79	33	12	5g	Site ops or development plans have not been restricted due to air quality considerations.
80	33	16	7j	Site has no Installation Restoration issues that restrict ops or development plans.
81	33	19	8i	Site has no significant maintenance dredging restrictions.
82	42	38	12.3	Does this NSY have any specfic capabilities for handling/disposing of hazardous waste/material?
83				**CONTINGENCY**
84	9	110	37.7	Can CVNs be berthed at this NSY for surge berthing?
85	9	110	37.7	Can CVs be berthed at this NSY for surge berthing?
86	9	110	37.7	Can SSBN/SSNs be berthed at this NSY for surge berthing?
87	9	110	37.7	Can CG/LPD/FFGs be berthed at this NSY for surge berthing?
88	40	37	11.1	Is there underutilized storage at the NSY suitable for industrial expansion?
89	40	37	11.1	The NSY has surplus covered industrial space.
90	40	37	11.2	With the completion of MILCON projects, will there be excess storage available?
91	42	37	11.3	Is there commercial industrial space within a 1 hour drive of the NSY?
92				**PRODUCTION WORKLOAD**
93	42	18	1.2	Did the level of effort of nuclear shipwork exceed 3000 DLMYs on the average, annually from FY 1990-1993?
94	42	18	1.2	Did the level of effort of nuclear shipwork exceed 2000 DLMYs on the average, annually from FY 1990-1993?
95	42	18	1.2	Did the level of effort of nuclear shipwork exceed 1000 DLMYs on the average, annually from FY 1990-1993?
96	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 2000 DLMYs on the average, annually from FY 1990-1993?
97	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 1000 DLMYs on the average, annually from FY 1990-1993?
98	42	19	1.2	Did the level of effort of non-nuclear shipwork exceed 500 DLMYs on the average, annually from FY 1990-1993?
99	42	19	1.2	Did the total of other productive work exceed 750 DLMYs on the average, annually from FY 1990-1993?
100	42	19	1.2	Did the total of other productive work exceed 250 DLMYs on the average, annually from FY 1990-1993?
101	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?
102	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?
103	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?
104	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?
105	42	23	2.4	Did the .work performed in support of other DON industrial facilities in FY 1993 exceed _____ per cent of total FY 1993 workload?
106	42	23	2.4	Did the .work performed in support of other DON industrial facilities in FY 1993 exceed _____ per cent of total FY 1993 workload?
107	42	23	2.5	Did the NSY perform work in support of non-DON customers?

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

95_BRAC	C	D	E	F
1				**NAVAL SHIPYARDS - Military Value Matrix**
2				
3				
4	DC	Pg	Qst	QUESTIONS
5	No	No	No	
108	42	18	1.2	Did or will the NSY perform CVN RCOH/COHs from FY 1990 through FY 1997?
109	42	18	1.2	Did or will the NSY perform CVN DSRA/SRA/EDSR/ESRA/DPIA/PIAs from FY 1990-1997?
110	42	23	2.3	Did or will the NSY remove reactor compartments from inactive nuclear powered vessels from FY 1990-1997?
111	42	18	1.2	Did or will the NSY perform SSBN ROH/EOH/RFOH/EROs from FY 1990-1997?
112	42	18	1.2	Did or will the NSY inactivate SSBNs/SSNs from FY 1990-1997?
113	42	18	1.2	Did or will the NSY perform SSN ROH/EOH/RFOH/EROs from FY 1990-1997?
114	42	18	1.2	Did or will the NSY perform SSN DMPs from FY 1990-1997?
115	42	18	1.2	Did or will the NSY perform SSN DSRA/SRAs from FY 1990-1997?
116	42	18	1.2	Did or will the NSY perform CGN COH/RCOHs from FY 1990-1997?
117	42	18	1.2	Did or will the NSY inactivate CGNs from FY 1990-1997?
118	42	18	1.2	Did or will the NSY perform CGN DSRA/SRAs from FY 1990-1997?
119	42	6 - 17	1	Did or will the NSY perform COH/ROHs on LHD/LHA/LKA/AGFs from FY 1990-1997?
120	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on LHD/LHA/LKA/AGFs from FY 1990-1997?
121	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on LCC/LKA/LPD/LPH/LSD/LSTs from FY 1990-1997?
122	42	6 - 17	1	Did or will the NSY perform COH/ROHs on CVs from FY 1990-1997?
123	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on CVs from FY 1990-1997s?
124	42	6 - 17	1	Did or will the NSY perform ROHs on CGs from FY 1990-1997?
125	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on CGs (POST NTU) from FY 1990-1997?(NTU)
126	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on CGs from FY 1990-1997?
127	42	6 - 17	1	Did or will the NSY perform ROH/DSRA/SRAs on DDG-993/DDG-51s from FY 1990-1997?
128	42	6 - 17	1	Did or will the NSY perform ROH/DSRA/SRAs on DDs from FY 1990-1997?
129	42	6 - 17	1	Did or will the NSY perform ROH/DSRA/SRAs on ASR/ATSs from FY 1990-1997?
130	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?
131	42	6 - 17	1	Did or will the NSY perform depot level nuclear shipwork on tenders or moored training ships from FY 1990-1997?
132	42	19	1.2	Did or will the NSY inactivate fossil fueled ships from FY 1990-1997?
133	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on AVT/AOE/AORs from FY 1990-1997?
134	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on FF/FFTs from FY 1990-1997?
135	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on MCM/MSOs from FY 1990 though FY 1997?
136	42	6 - 17	1	Did or will the NSY perform DPMA/PMAs on AD/AS/AR/AE/AFS/ATF/ARSs from FY 1990-1997?
137	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on FFGs from FY 1990-1997?
138	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on MHCs from FY 1990-1997?
139	42	23	2.2	Does the NSY provide planning yard support to CVNs?
140	42	23	2.2	Does the NSY provide planning yard support to SSBNs?
141	42	23	2.2	Does the NSY provide planning yard support to SSNs?
142	42	23	2.2	Does the NSY provide planning yard support to CGNs?
143	42	23	2.2	Does the NSY provide planning yard support to Aegis surface combatant ships?
144	42	23	2.2	Does the NSY provide planning yard support to CVs?
145	42	23	2.2	Does the NSY provide planning yard support to large assault ships?
146	42	23	2.2	Does the NSY provide planning yard support to other surface combatant and patrol ships?
147	42	23	2.2	Does the NSY provide planning yard support to other assault ships?
148	42	23	2.2	Does the NSY provide planning yard support to mine warfare ships?
149	42	23	2.2	Does the NSY provide planning yard support to combat logistic ships(AOE/AFS/AO/AE/AOR)?
150	42	23	2.2	Does the NSY provide planning yard support to mobile logistic ships (AD/AS)?
151	42	23	2.2	Does the NSY provide planning yard support to other auxiliary ships/craft/docks?
152	42	23	2.1	The NSY has DON unique facilities, equipment, or skills.
153				QUALITY OF LIFE
154	42	38	24.1	Does the site have >90% of the listed MWR facilities?
155	42	46	30.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?
156	42	48	31.2	Are there on base educational opportunities at all college levels within a 30 mile radius?
157	42	49	31.3	Are college education courses available on the base?
158	42	51	34.1	Is the violent crime rate < 758/100,000?

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

95_BRAC	C	D	E	F
1				
2				
3				
4	DC No	Pg No	Qst No	QUESTIONS
5				
159	42	51	34.1	Is the property crime rate < 4902/100,000?
160	42	51	34.1	Is the drug crime rate < 402/100,000?
161	42	53	22	Is there sufficient off base housing?
162				[illegible]
163	42	39	14.2	Are more than ___% of crews of customer ships berthed in the BEQ/BOQ?
164	42	39	14.2	Are more than ___% of crews of customer ships berthed ashore (homeport/own quarters)?
165	42	39	14.2	Are more than ___% crews of customer ships berthed on barges?

NAVAL SHIPYARDS - Military Value Matrix

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

REV-2

NADEP Military Value Matrix

NADEPs	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3														
4	Qu	DC	Pg	Qst	QUESTIONS	Criteria								
5	Im	No	No	Ltr		R	F	M	C	Score	Total	ACTIVITIES		
6						40	25	10	25		MV	CH PT	JAX	N IS
7				27.3	PRODUCTION	0	0	0	0	0	30.57	18.71	19.08	17.50
8	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
9	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
10	1	8	24	4.1	Does the NADEP have multiple engine repair capability?	1	0	1	0	8	1.07	1	1	1
11	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
12	1	8	15	3.1	Does the NADEP have component repair capability?	1	0	1	0	8	1.07	1	1	1
13	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
14	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
15	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
16	3	8	9	2.1	Does the NADEP have a missile repair capability?	1	0	1	0	1	0.13	0	0	0
17	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
18	1	8	30	5.1	Does the NADEP perform Aircraft Support Services?	1	0	1	0	8	1.07	1	1	1
19	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
20	2	8	39	6.1	Does the NADEP possess Manufacturing capability?	1	0	1	0	4	0.54	1	1	1
21	2	8	39	6.1	Will the NADEP maintain manufacturing capability through FY 2001?	1	0	1	0	6	0.81	1	1	1
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
	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

NADEPs	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3						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	0	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	1	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	27.03	10.17	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	13.08	5.79	8.92	8.58

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

NADEP Military Value Matrix

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 $37/hour?	0	0	0	1	10	1.05	0	1	0
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 $63/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 36%?	0	0	0	1	8	0.84	0	1	0
81	1	41	19	13.1	Is the FY 1997 G&A (overhead)/fully burdened rate ratio less than 23%?	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	10.56	10.56	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	1.85	3.53	3.64
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	0	0	1
104	3	41	51	34.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.10	1	1	1
105	3	41	51	34.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.10	1	1	1
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

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
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	2.22
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	0
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	::													
125														
126						72	39	62	42		100	67.37	64.21	59.15

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	19.08	17.50
EQUIPMENT AND FACILITIES	8	22	3	11	19.17	16.66	14.63
COST	2	6	1	13	5.73	5.92	6.56
ENVIRONMENT AND ENCROACHMENT	4	7	1	2	10.58	7.43	6.17
QUALITY OF LIFE	3	2	0	8	1.85	3.53	3.64
STRATEGIC CONCERNS	4	2	3	6	8.43	8.43	8.43
CUSTOMERS	7	0	8	1	2.90	3.16	2.22

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

DON UNIQUE FACILITIES, EQUIPMENT OR SKILLS

I. NADEP Cherry Point

#62 Airframe Repairs

1. AV-8B Hush House is DoD unique (facility)
   a. In-Airframe Testing for vectored thrust A/C
   b. Capability to test multi-nozzle configurations

2. Only DON autoclave (15'x45') capable of processing AV-8, V-22, and A-6 wings (equipment).

3. Only DoD automated C-scan NDI system large enough to inspect AN-8/V-22/A-6 wings (equipment).

#63 Engines

1. Only DoD Test Cell (different than hush house) capable of testing vectored throst engines with multiple exhaust nozzels (facility).

2. Naval engine airfoil center (Blades and Vanes) (facility).
   a. Only DON Type 2 Blades and Vane facility.

#64 Components

1. Naval engine airfoil center (Blades and Vanes) (facility).
   a. Only DON Type 2 Blades and Vane facility.

#65 MODs

1. AV-8B Remanufacturing Program (REMAN) DoD Unique. Joint venture between McDonnell Douglas and NADEP Cherry Point to convert 73 AV-8B Harriers to the Harrier II plus (RADAR) configuration. NADEP Cherry Point is the only NADEP with the composite facitilies, equipment, and skills to perform the Navy's portion of the modification.

#66 Missiles

Nothing Unique.

DON UNIQUE FACILITIES, EQUIPMENT OR SKILLS

I. **NADEP Cherry Point,** continued

#67 Manufacturing

Nothing Unique that couldn't be moved or replicated.

#68 A/C Support Services

Nothing Unique that couldn't be moved or replicated

#69 Training

Nothing Unique that couldn't be moved or replicated.

DON UNIQUE FACILITIES, EQUIPMENT OR SKILLS

II. NADEP Jacksonville

#62 Airframe Repairs

1. NADEP Jacksonville has DON's only closed loop waste water treatment facility for aircraft paint stripping hangars (facility/equipment).

2. ScanRay TFI Microfocus Real Time Xray system and accompanying shielded xray facility is unique within DoD (facility/equipment).

3. Only NADEP hangar large enough to strip and paint a P-3 sized aircraft.

#63 Engines

1. Engine Repair/Testing facilities are the only ones within DON capable of the repair and testing of all Navy GTC engines in the inventory. They contain numerous unique capabilities, facilities, and equipments unmatched within the Department.

#64 Components

1. Only DON repair point for the following families of components (which associated skills require more than one year of training):
   a. EW
   b. Flex cable manufacturing and repair
   c. Flexible/rigid Boroscope repair/testing
   d. F-18 Rate Gyros
   e. AN/USM-449 refurbishment
   f. AN/AWM-60
   g. STS 600/3500

2. Only DoD depot with facilties, equipment and skills for EO/FLIR (AAS-33/36/337/38 and AAR-42).

#65 MODs

Nothing Unique that couldn't be moved or replicated.

DON UNIQUE FACILITIES, EQUIPMENT OR SKILLS

II. NADEP Jacksonville, continued

#66 Missiles

Nothing Unique that couldn't be moved or replicated.

#67 Manufacturing

Nothing Unique that couldn't be moved or replicated.

#68 A/C Support Services

Nothing Unique that couldn't be moved or replicated.

#69 Training

Nothing Unique that couldn't be moved or replicated.

DON UNIQUE FACILITIES, EQUIPMENT OR SKILLS

III. NADEP North Island

#62 Airframe Repairs

Nothing Unique that couldn't be moved or replicated

#63 Engines

Nothing Unique that couldn't be moved or replicated

#64 Components

1. Bearing Refurbishment Center unique within DON to include all four levels of Bearing Repair, up through manufacture (facility, equipment & skills).

2. Only DoD depot authorized for ECP-87 (Smart Skin) component repairs.

#65 MODs

1. Only DoD activity certified and facilitized for ECP-87 (Smart Skin) modification incorporation/repairs.

#66 Missiles

Nothing Unique that couldn't be moved or replicated.

#67 Manufacturing

Nothing Unique that couldn't be moved or replicated.

#68 A/C Supprt Services

1. Only DON Type I Primary Standards Laboratory. Provides two unique DoD calibration functions (in ultrasonics and magnetics) not available elsewhere (facility/equipment).

#69 Training

Nothing Unique that couldn't be moved or replicated.

Naval Hospitals Military Value Matrix

Quest Import	DC No	Pg No	Qst No	QUESTIONS	Military Criteria R	F	M	C	MV Score
					45	30	15	10	
				Mission Requirements	**10**	**4**	**9**	**13**	**0**
1	26	3	1	The hospital supports an AD population of greater than 50K.	1	~~1~~	1	~~1~~	10
2	26	3	1	The hospital supports an AD population of greater than 25K.	1	~~1~~	1	~~1~~	7
3	26	3	1	The hospital supports an AD population of greater than 10K.	1	~~1~~	1	~~1~~	4
1	26	3	1	Is the AD/AD family population of the catchment area greater than 100K?	1	~~1~~	1	~~1~~	10
2	26	3	1	Is the AD/AD family population of the catchment area greater than 50K?	1	~~1~~	1	~~1~~	7
3	26	3	1	Is the AD/AD family population of the catchment area greater than 25K?	1	~~1~~	1	~~1~~	4
1	27	3	1	The hospital has a unique mission that cannot be absorbed into the civilian community.	1	1	1	~~1~~	10
1	27	3	3	The hospital has an occupancy rate greater than 75 %.	0	0	0	1	6
2	27	3	3	The hospital has an occupancy rate greater than 60 %.	0	0	0	1	3
3	27	5	3	The hospital has an occupancy rate greater than 45 %.	0	0	0	1	1
1	27	5	3	The active duty inpatient average daily patient load (ADPL) exceeds that of the family and retired ADP	~~1~~	0	~~1~~	~~1~~	7
1	26	4	2	The facility has more than 300 operating beds.	1	1	1	~~1~~	9
2	26	4	2	The facility has more than 100 operating beds.	1	1	1	~~1~~	6
3	26	4	2	The facility has more than 20 operating beds.	1	1	0	~~1~~	3
				Facilities	**1**	**6**	**0**	**6**	**0**
2	27	10	7	The facility condition code for all facilities is adequate.	0	1	0	1	6
3	27	11	7c	The FCAD score is greater than 90.	0	1	0	1	3
1	27	10	7	The average weighted square foot age is less than 5.	0	1	0	1	8
2	27	10	7	The average weighted square foot age is less than 15.	0	1	0	1	6
1	27	15	7e	The facility is Joint Commission (JCAHO) accredited.	1	1	0	~~1~~	10
1	27	15	7e	The facility Life Safety (JCAHO)score is 1.	~~1~~	1	0	~~1~~	8
				Location	**2**	**1**	**2**	**5**	**0**
1	26	9	5	The catchment area civilian primary care provider/population ratio is less than .000333	0	0	0	1	7
1	26	11	7	There is no DOD Military Treatment Facility (MTF) within 40 miles of the hospital.	1	0	1	1	8
2	26	12	7a	The number of JCAHO accredited acute care facilities in the catchment area is less than 2.	~~1~~	0	0	~~1~~	4
1	26	12	7a	The ratio of accredited available civilian beds to MTF beds is less than 2.	~~1~~	0	0	1	8
1	27	18	10	The capabilities of the MTF cannot be absorbed into the community.	1	1	1	1	10
				Features and Capabilities	**7**	**3**	**8**	**3**	**0**
1	27	21	11	The facility has a unique mobilization requirement.	~~1~~	~~1~~	1	0	10
2	27	21	8	The hospital location is essential to its mobilization requirements.	~~1~~	0	1	0	7
1	27	21	11	The facility's expanded bed capacity is greater than 100.	0	1	1	0	10
1	27	16	8	The facility is within 10 miles of an airport capable of handling a C-9 aircraft.	1	0	1	0	7
3	27	16	8	The facility is within 40 miles of an airport capable of handling a C-9 aircraft.	1	0	1	0	3
1	27	8	6	The facility has multiple Graduate Medical Education (GME) programs. *	1	1	1	1	10
2	27	8	6	The facility has a Graduate Medical Education (GME) program.	1	1	1	1	6
2	27	9	6a	The board certification rate of graduates of the GME programs is greater than 90%.	1	0	1	1	6
				Costs	**0**	**0**	**0**	**3**	**0**

* Question added to distinguish between hospital with more than one GME program and hospital with only one GME program.

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

1	27	24	14a	The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1.1 to 1.15.	0	0	0	1	10
2	27	24	14a	The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1.05 to 1.1.	0	0	0	1	7
3	27	25	14a	The CHAMPUS ASA cost / MTF inpatient cost per RWP is in the range of 1 to 1.05.	0	0	0	1	4
				QOL	**2**	**19**	**0**	**30**	**0**
1	27	37	15g(2)	Is there sufficient off base housing?	0	1	0	1	6
~~2~~ 1	27	27	15d(1)	Is the average wait for housing three months of less?	0	1	0	1	10
~~1~~	~~27~~	~~27~~	~~15d(1)~~	~~Is the average wait for housing six months or less?~~	~~0~~	~~1~~	~~0~~	~~1~~	
1	27	28	15a(1)	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6
~~2~~	~~27~~	~~26~~	~~15a(1)~~	~~Does the MTF host have more than 200 units of adequate officer family housing?~~	~~0~~	~~1~~	~~0~~	~~1~~	
~~1~~	~~27~~	~~26~~	~~15a(1)~~	~~Does the MTF host have more than 300 units of adequate enlisted family housing?~~	~~0~~	~~1~~	~~0~~	~~1~~	
2	27	31	15b	Does the MTF host have more than 90% of the listed MWR facilities?	0	1	0	1	7
1	27	34	15d(6)	Does the MTF host have more than 90% of the listed Family Support Facilities and programs?	0	1	0	1	6
~~2~~	~~27~~	~~33~~	~~15d(1)~~	~~Do the MTF host child care facilities accomodate more than 100 children?~~	~~0~~	~~1~~	~~0~~	~~1~~	
~~2~~	~~27~~	~~33~~	~~15d(1)~~	~~Do the MTF host child care facilities accomodate more the 50 children?~~	~~0~~	~~1~~	~~0~~	~~1~~	
3	27	33	15d(1)	Are more than 90% of the MTF host's child care facilities adequate?	0	1	0	1	4
~~2~~	~~27~~	~~33~~	~~15d(1)~~	~~Is child care waiting list less than 100 children?~~	~~0~~	~~1~~	~~0~~	~~1~~	
~~2~~ 1	27	33	15d(1)	Is child care waiting list less than 50 children?	0	1	0	1	9
~~2~~	~~27~~	~~33~~	~~15d(1)~~	~~Is the average wait for 0-12 month old child care less than 180 days?~~	~~0~~	~~1~~	~~0~~	~~1~~	
~~3~~ 2	27	33	15d(4)	Are there certified home care providers?	0	1	0	0	7
1	27	36	15g(1)	Is off base housing rental and purchase affordable?	0	0	0	1	7
3	27	43	15k	Does the MTF host have an active FSC spouse employment program?	0	0	0	1	1
~~3~~	~~27~~	~~39~~	~~15h~~	~~Are there opportunities for consecutive follow on tours in the commuting area?~~	~~0~~	~~0~~	~~0~~	~~1~~	
3	27	41	15j(2)	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1
3	27	42	15j(3)	Are college education courses available on the base ?	0	0	0	1	1
3	27	40	15j	Are local area educational institution programs adequate for military family members?	0	0	0	1	4
3	27	39	15i	Do more than 50% of military and civilian personnel live within a 30 minute commute?	1	0	0	1	4
~~1~~	~~27~~	~~29~~	~~15a(2)~~	~~Is the BEQ occupancy rate less than 90%?~~	~~0~~	~~1~~	~~0~~	~~1~~	
1	27	50	15o	Are 90% of BEQ rooms adequate?	0	1	0	1	8
~~2~~	~~27~~	~~30~~	~~15a(3)~~	~~Is the BOQ occupancy rate less than 90%?~~	~~0~~	~~1~~	~~0~~	~~1~~	
2	27	50	15o	Are 90% of BOQ rooms adequate?	0	1	0	1	4
1	27	43	15l	Do active duty personnel have reasonable access to medical/dental facilities?	1	0	0	1	6
~~1~~ 2	27	43	15m	Do military family members have reasonable access to medical/dental facilities?	0	0	0	1	6
3	27	44	15n	Is the violent crime rate less than 785/100,000?	0	0	0	1	1
3	27	44	15n	Is the property crime rate less than 4902/100,000?	0	0	0	1	1
3	27	44	15n	Is the drug crime rate less than 402/100,000?	0	0	0	1	1

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NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3														
4						Criteria								
5	Qu Imp	DC No	Pg No	Qst Ltr	QUESTIONS	R 40	F 25	M 10	C 25	Score	Total MV	ACTIVITIES CH PT	JAX	N IS
6				27.0	PRODUCTION	0	0	0	0	0	00.67	10.71	10.06	10.45
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	1
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

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1														
2														
3						Criteria								
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	ACTIVITIES		
5	Imp	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	0	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	1	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	27.85	21.47	22.84	23.13
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	1
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	1
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	1	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	1	1	1
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	1	1	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	1	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	13.0	6.3	14.0	6.7

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NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
						Criteria								
	Qu Imp	DC No	Pg No	Qst Ltr	QUESTIONS	R 40	F 25	M 10	C 25	Score	Total MV	ACTIVITIES 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 $37/hour?	0	0	0	1	10	1.05	0	1	0
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 $63/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 36%?	0	0	0	1	8	0.84	0	1	0
81	1	41	19	13.1	Is the FY 1997 G&A (overhead)/fully burdened rate ratio less than 23%?	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	0.00	0.33	0.33	0.33
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	~~0~~ 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	0.00	0.33	0.33	0.33
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	0	0	1
104	3	41	51	34.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.10	1	1	1
105	3	41	51	34.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.10	1	1	1
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	0.00	0.33	0.33	0.33
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

DRAFT

NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3						Criteria								
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	ACTIVITIES		
5	Imp	No	No	Ltr		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	3.94	2.90	3.16	2.22
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	0
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		::												
125														
126														
127						72	39	62	42		100	73.66	70.61	69.00
128														
129														
130														
131														
132														
133														
134														
135														
136														
137														
138														

NADEP Military Value Matrix

QUESTIONS	Criteria R	F	M	C	Ch Pt	Jax	NI
	40	25	10	25			
PRODUCTION	44	0	46	1	18.71	19.08	18.85
EQUIPMENT AND FACILITIES	8	22	3	11	25.47	24.53	23.13
COST	2	6	1	13	5.73	5.92	6.56
ENVIRONMENT AND ENCROACHMENT	4	7	1	2	10.58	5.96	6.17
QUALITY OF LIFE	3	2	0	8	1.85	3.53	3.64
STRATEGIC CONCERNS	4	2	3	6	8.43	8.43	8.43
CUSTOMERS	7	0	8	1	2.90	3.16	2.22

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

REV-1

NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3														
4	Qu	DC	Pg	Qst	QUESTIONS	Criteria								
5	Imp	No	No	Ltr		R	F	M	C	Score	Total	ACTIVITIES		
6						40	25	10	25		MV	CH PT	JAX	N IS
				27.3	PRODUCTION	0	0	0	0	0	30.67	16.71	19.06	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	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
						Criteria								
	Qu Imp	DC No	Pg No	Qst Ltr	QUESTIONS	R	F	M	C	Score	Total	ACTIVITIES		
						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	0	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	1	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	27.63	25.47	24.52	23.19
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	1
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	1
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	1	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	1	1	1
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	1	1	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	1	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	13.94	6.73	6.92	5.74

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NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3						Criteria								
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	ACTIVITIES		
5	Imp	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 $37/hour?	0	0	0	1	10	1.05	0	1	0
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 $63/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 36%?	0	0	0	1	8	0.84	0	1	0
81	1	41	19	13.1	Is the FY 1997 G&A (overhead)/fully burdened rate ratio less than 23%?	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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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	0	0	1
104	3	41	51	34.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1	0.10	1	1	1
105	3	41	51	34.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1	0.10	1	1	1
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	[illegible]	[illegible]	[illegible]	[illegible]
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

A	B	C	D	E	F	G	H	I	J	O	Q
1											11:31
2					LOGBASE Military Value Matrix						LOGBASE Military '
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total
4	Imp	No	No	Ltr		45	20	10	25		MV
5					PRODUCTION						25.95
6	3	17	6	1.1	Does the LOGBASE work on missiles and related accessories?	1	0	1	0	1	0.11
7	3	43	4	1.2	Will the LOGBASE work on missiles and related accessories through FY 2001?	1	0	1	0	2	0.23
8	3	43	4	1.2	Is the annual LOGBASE missile DLMHs greater than 50% of the MC total?	1	0	1	0	2	0.23
9	3	43	4	1.2	Is the annual LOGBASE missile DLMHs greater than 25% of the MC total?	1	0	1	0	1	0.11
10	1	17	15	2.1	Does the LOGBASE work on amphibious vehicles and related components/accessories?	1	0	1	0	8	0.90
11	1	43	5	2.2	Will the LOGBASE work on amphibious vehicles and related components/accesories through FY 2001?	1	0	1	0	10	1.13
12	1	43	5	2.2	Is the annual LOGBASE amphibious vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79
13	1	43	5	2.2	Is the annual LOGBASE amphibious vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68
14	1	17	24	3.1	Does the LOGBASE work on combat vehicles and related components/accessories?	1	0	1	0	8	0.90
15	1	43	6	3.2	Will the LOGBASE work on combat vehicles and related components/accessories through FY 2001?	1	0	1	0	10	1.13
16	1	43	6	3.2	Is the annual LOGBASE combat vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79
17	1	43	6	3.2	Is the annual LOGBASE combat vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68
18	3	17	33	4.1	Does the LOGBASE work on automotive equipment and related components/accessories?	1	0	1	0	1	0.11
19	3	43	7	4.2	Will the LOGBASE work on automotive equipment and related components/accessories through FY 2001?	1	0	1	0	2	0.23
20	3	43	7	4.2	Is the annual LOGBASE automotive DLMHs greater than 50% of the MC total?	1	0	1	0	2	0.23
21	3	43	7	4.2	Is the annual LOGBASE automotive DLMHs greater than 25% of the MC total?	1	0	1	0	1	0.11
22	1	17	42	5.1	Does the LOGBASE work on tactical vehicles and related components/accessories?	1	0	1	0	8	0.90
23	1	43	8	5.2	Will the LOGBASE work on tactical vehicles and related components/accesories through FY 2001?	1	0	1	0	10	1.13
24	1	43	8	5.2	Is the annual LOGBASE tactical vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79
25	1	43	8	5.2	Is the annual LOGBASE tactical vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68
26	2	17	51	6.1	Does the LOGBASE work on construction equipment and related components/accessories?	1	0	1	0	5	0.56
27	2	43	9	6.2	Will the LOGBASE work on construction equipments and related components/accessories through FY 2001?	1	0	1	0	7	0.79
28	2	43	9	6.2	Is the annual LOGBASE construction equipment DLMHs greater than 50% of the MC total?	1	0	1	0	5	0.56
29	2	43	9	6.2	Is the annual LOGBASE construction equipment DLMHs greater than 25% of the MC total?	1	0	1	0	4	0.45
30	1	17	60	7.1	Does the LOGBASE work on electronic/comm systems and related components/accessories?	1	0	1	0	7	0.79
31	1	43	10	7.2	Will the LOGBASE work on electronic/comm systems and related components/accessories through FY 2001?	1	0	1	0	9	1.01
32	1	43	10	7.2	Is the annual LOGBASE electronic/comm systems DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79
33	1	43	10	7.2	Is the annual LOGBASE electronic/comm systems DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68
34	1	17	69	8.1	Does the LOGBASE work on ordnance/munitions systems and related components/accessories?	1	0	1	0	7	0.79
35	1	43	11	8.2	Will the LOGBASE work on ordnance/munitions systems and related components/accessories through FY 2001?	1	0	1	0	9	1.01
36	1	43	11	8.2	Is the annual LOGBASE ordnance/munitions systems DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79
37	1	43	11	8.2	Is the annual LOGBASE ordnance/munitions systems DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68
38	2	17	78	9.1	Does the LOGBASE work on general purpose equipment and related components/accessories?	1	0	1	0	4	0.45
39	2	43	12	9.2	Will the LOGBASE work on general purpose equipment and related components/accessories through FY 2001?	1	0	1	0	6	0.68
40	2	43	12	9.2	Is the annual LOGBASE general purpose equipment DLMHs greater than 50% of the MC total?	1	0	1	0	4	0.45
41	2	43	12	9.2	Is the annual LOGBASE general purpose equipment DLMHs greater than 25% of the MC total?	1	0	1	0	3	0.34
42	3	17	87	10.1	Does the LOGBASE work on other end items?	1	0	1	0	2	0.23
43	3	43	13	10.2	Will the LOGBASE work on other end items through FY 2001?	1	0	1	0	3	0.34
44	3	43	13	10.2	Is the annual LOGBASE other end item DLMHs greater than 50% of the MC total?	1	0	1	0	3	0.34
45	3	43	13	10.2	Is the annual LOGBASE other end item DLMHs greater than 25% of the MC total?	1	0	1	0	2	0.23

NADEP Military Value Matrix

Post_Audit	B	C	D	E	F	G	H	I	J	O	P	Q	R	S
1														
2														
3						Criteria								
4	Qu	DC	Pg	Qst	QUESTIONS	R	F	M	C	Score	Total	ACTIVITIES		
5	Imp	No	No	Ltr		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	3.19	2.22
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	0
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	::													
125														
126						72	39	62	42		100	73.66	72.08	67.65

NADEP Military Value Matrix

	Criteria						
QUESTIONS	R	F	M	C			
	40	25	10	25	Ch Pt	Jax	NI
PRODUCTION	44	0	46	1	18.71	19.08	17.50
EQUIPMENT AND FACILITIES	8	22	3	11	25.47	24.53	23.13
COST	2	6	1	13	5.73	5.92	6.56
ENVIRONMENT AND ENCROACHMENT	4	7	1	2	10.58	7.43	6.17
QUALITY OF LIFE	3	2	0	8	1.85	3.53	3.64
STRATEGIC CONCERNS	4	2	3	6	8.43	8.43	8.43
CUSTOMERS	7	0	8	1	2.90	3.16	2.22

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

95_BRAC	B	C	D	E	F	G	H	I	J	K
1					**NAVAL SHIPYARDS - Military Value Matrix**					
2										
3										
4						M.V. Criteria/Weight				
5	Quest Import	DC No	Pg No	Qst No	QUESTIONS	R	F	M	C	SCORE
6					**DRYDOCKS**	40	25	15	20	
7	1	9H		3.1	Can the NSY drydock a CVN/CV?	1	1	1	0	10
8	1	9H		3.1	Can the NSY drydock 4 or more SSN-688s, simultaneously?	1	1	1	0	10
9	1	9H		3.1	Can the NSY drydock 3 or more SSN-688s, simultaneously?	1	1	1	0	8
10	1	9H		3.1	Can the NSY drydock 4 or more CG/DDG/DDs, simultaneously?	1	1	1	0	9
11	2	9H		3.1	Can the NSY drydock 2 or more CG/DDG/DDs, simultaneously?	1	1	1	0	7
12	3	9H		3.1	Can the NSY drydock at least 1 CG/DDG/DD?	1	1	1	0	4
13	1	9H		3.1	With 3 SSN-688s drydocked, can the NSY drydock 2 CG/DDG/DDs?	1	1	1	0	9
14	2	9H	Pgs	3.1	With 3 SSN-688s drydocked, can the NSY drydock a CG/DDG/DD?	1	1	1	0	6
15	1	9H		3.1	Can the NSY drydock 3 or more LHA/LHDs, simultaneously?	1	1	1	0	10
16	2	9H	31	3.1	Can the NSY drydock 2 or more LHA/LHDs, simultaneously?	1	1	1	0	7
17	3	9H		3.1	Can the NSY drydock at least 1 LHA/LHD?	1	1	1	0	4
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
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
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
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
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
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
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
25	3	9H		3.1	Can the NSY drydock 4 or more SSN-637s, simultaneously?	1	1	1	0	4
26	3	9H		3.1	Can the NSY drydock 3 or more SSN-637s, simultaneously?	1	1	1	0	3
27	2	9H		3.1	Can the NSY drydock 3 or more FF/FFGs, simultaneously?	1	1	1	0	5
28	3	9H		3.1	Can the NSY drydock 1 or more FF/FFG, simultaneously?	1	1	1	0	2
29	2	9H		3.1	Can the NSY drydock 4 or more LPH/LPD/LSDs, simultaneously?	1	1	1	0	7
30	3	9H		3.1	Can the NSY drydock 2 or more LPH/LPD/LSDs, simultaneously?	1	1	1	0	4
31					**COST AND MANPOWER FACTORS**					
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
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
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
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
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
37	1	42	34	8.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $31/hr?	0	0	0	1	10
38	1	42	34	8.1	Is the FY 1997 hourly direct labor cost less than $29/hour?	0	0	0	1	10
39	1	42	34	8.1	Is the FY 1997 hourly fully burdened rate less than $59/hour?	0	0	0	1	10
40	1	42	34	8.1	Is the 1997 Production Expense (overhead)/fully burdened rate ratio less than 30 per cent?	0	0	0	1	8
41	1	42	34	8.1	Is the 1997 G & A (overhead)/fully burdened rate ratio less than 23 per cent?	0	0	0	1	8
42	2	42	29	6.1	Were more than 900 apprentices trained over the past 5 years?	0	0	0	1	6
43	2	42	29	6.1	Were more than 500 apprentices trained over the past 5 years?	0	0	0	1	4
44	3	42	29	6.1	Were more than 100 apprentices trained over the past 5 years?	0	0	0	1	2
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
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
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
48	2	42	29	6.1	Is the NSY currently training over 100 apprentices?	0	0	0	1	5
49	2	42	29	6.2	Is the average experience level of Nuclear Engineers more than 10 years?	1	0	0	0	6
50	2	42	29	6.2	Is the average experience level of Conventional Engineers more than 14 years?	1	0	0	0	6
51	2	42	29	6.2	Is the average experience level of Journeyman/Mechanics more than 12 years?	1	0	0	0	6
52	2	42	29	6.2	Is the average experience level of RADCON Technicians more than 10 years?	1	0	0	0	6
53	2	42	29	6.2	Is the average experience level of Quality Assurance Inspectors more than 10 years?	1	0	0	0	6
54	2	42	29	6.2	Is the average experience level of all NSY employees more than 10 years?	1	0	0	0	6
55	2	42	29	6.2	Is the average experience level of all NSY employees more than 5 years?	1	0	0	0	4

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

95_BRAC	B	C	D	E	F	G	H	I	J	K
1					**NAVAL SHIPYARDS - Military Value Matrix**					
2										
3										
4	Quest	DC	Pg	Qst	QUESTIONS	M.V. Criteria/Weight				
5	Import	No	No	No		R	F	M	C	SCORE
108	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
109	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
110	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
111	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
112	2	42	18	1.2	Did or will the NSY inactivate SSBNs/SSNs from FY 1990-1997?	1	0	0	0	7
113	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
114	2	42	18	1.2	Did or will the NSY perform SSN DMPs from FY 1990-1997?	1	0	0	0	6
115	3	42	18	1.2	Did or will the NSY perform SSN DSRA/SRAs from FY 1990-1997?	1	0	0	0	4
116	3	42	18	1.2	Did or will the NSY perform CGN COH/RCOHs from FY 1990-1997?	1	0	0	0	3
117	2	42	18	1.2	Did or will the NSY inactivate CGNs from FY 1990-1997?	1	0	0	0	7
118	3	42	18	1.2	Did or will the NSY perform CGN DSRA/SRAs from FY 1990-1997?	1	0	0	0	2
119	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
120	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
121	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
122	2	42	6 - 17	1	Did or will the NSY perform COH/ROHs on CVs from FY 1990-1997?	1	0	1	0	7
123	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on CVs from FY 1990-1997s?	1	0	1	0	4
124	2	42	6 - 17	1	Did or will the NSY perform ROHs on CGs from FY 1990-1997?	1	0	1	0	7
125	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
126	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on CGs from FY 1990-1997?	1	0	1	0	4
127	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
128	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
129	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
130	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
131	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
132	3	42	19	1.2	Did or will the NSY inactivate fossil fueled ships from FY 1990-1997?	1	0	0	0	2
133	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
~~134~~	~~3~~	~~42~~	~~6 - 17~~	~~1~~	~~Did or will the NSY perform DPMA/PMAs on FF/FFTs from FY 1990-1997?~~ Combine with #137	~~1~~	~~0~~	~~1~~	~~0~~	
135	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
136	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
137	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on FF/FFGs from FY 1990-1997?	1	0	1	0	3
138	3	42	6 - 17	1	Did or will the NSY perform DSRA/SRAs on MHCs from FY 1990-1997?	1	0	1	0	2
139	2	42	23	2.2	Does the NSY provide planning yard support to CVNs?	1	0	0	0	5
140	2	42	23	2.2	Does the NSY provide planning yard support to SSBNs?	1	0	0	0	5
141	2	42	23	2.2	Does the NSY provide planning yard support to SSNs?	1	0	0	0	5
142	3	42	23	2.2	Does the NSY provide planning yard support to CGNs?	1	0	0	0	1
143	2	42	23	2.2	Does the NSY provide planning yard support to Aegis surface combatant ships?	1	0	0	0	5
144	3	42	23	2.2	Does the NSY provide planning yard support to CVs?	1	0	1	0	3
145	3	42	23	2.2	Does the NSY provide planning yard support to large assault ships?	1	0	1	0	3
146	3	42	23	2.2	Does the NSY provide planning yard support to other surface combatant and patrol ships?	1	0	1	0	2
147	3	42	23	2.2	Does the NSY provide planning yard support to other assault ships?	1	0	1	0	2
148	3	42	23	2.2	Does the NSY provide planning yard support to mine warfare ships?	1	0	1	0	2
149	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
150	3	42	23	2.2	Does the NSY provide planning yard support to mobile logistic ships (AD/AS)?	1	0	1	0	2
151	3	42	23	2.2	Does the NSY provide planning yard support to other auxiliary ships/craft/docks?	1	0	1	0	2
152	1	42	23	2.1	The NSY has DON unique facilities, equipment, or skills.	1	1	0	1	10

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

LOGBASE Military Value Matrix

A	B	C	D	E	F	G	H	I	J	O	Q
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total
46	3	43	14	11.1	Does the LOGBASE perform manufacturing of any type?	1	0	1	0	2	0.23
47	3	43	14	11.2	Will the LOGBASE perform manufacturing of any type through FY 2001?	1	0	1	0	4	0.45
48	1	43	14	11.2	Is the amount of total annual LOGBASE manufacturing effort greater than 50% of the MC total?	1	0	1	0	6	0.68
49	2	43	14	11.2	Is the amount of total annual LOGBASE manufacturing effort greater than 25% of the MC total?	1	0	1	0	4	0.45
50	3	43	35	30.1	Are 50% or more of the employees of the LOGBASE maintenance centers employed in maintenance-related activities?	1	0	1	0	2	0.23
51	3	43	49	39.1	Have natural inhibitors impacted planned work in this LOGBASE by less than 5% annually?	1	0	1	1	1	0.18
52					**EQUIPMENT AND FACILITIES**	0	0	0	0	0	19.30
53	3	43	4	1.3	Does the LOGBASE have special facilities, equipment, or skills to work on missiles?	0	1	0	0	2	0.10
54	2	43	4	1.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on missiles?	1	1	0	1	4	0.81
55	2	43	5	2.3	Does the LOGBASE have special facilities, equipment, or skills to work on amphibious vehicles?	0	1	0	0	7	0.36
56	1	43	5	2.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on amphibious vehicles?	1	1	0	1	10	2.03
57	2	43	6	3.3	Does the LOGBASE have special facilities, equipment, or skills to work on combat vehicles?	0	1	0	0	7	0.36
58	1	43	6	3.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on combat vehicles?	1	1	0	1	10	2.03
59	3	43	7	4.3	Does the LOGBASE have special facilities, equipment, or skills to work on automotive equipment?	0	1	0	0	1	0.05
60	3	43	7	4.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on automotive equipment?	1	1	0	1	2	0.41
61	2	43	8	5.3	Does the LOGBASE have special facilities, equipment, or skills to work on tactical vehicles?	0	1	0	0	7	0.36
62	1	43	8	5.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on tactical vehicles?	1	1	0	1	10	2.03
63	3	43	9	6.3	Does the LOGBASE have special facilities, equipment, or skills to work on construction equipment?	0	1	0	0	3	0.15
64	2	43	9	6.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on construction equipment?	1	1	0	1	6	1.22
65	2	43	10	7.3	Does the LOGBASE have special facilities, equipment, or skills to work on electronic/comm systems?	0	1	0	0	6	0.31
66	1	43	10	7.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on electronic/comm systems?	1	1	0	1	9	1.83
67	2	43	11	8.3	Does the LOGBASE have special facilities, equipment, or skills to work on ordnance/munitions systems?	0	1	0	0	6	0.31
68	1	43	11	8.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on ordnance/munitions systems?	1	1	0	1	9	1.83
69	3	43	12	9.3	Does the LOGBASE have special facilities, equipment, or skills to work on general purpose equipment?	0	1	0	0	3	0.15
70	2	43	12	9.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on general purpose equipment?	1	1	0	1	5	1.02
71	3	43	13	10.3	Does the LOGBASE have special facilities, equipment, or skills to work on other end items?	0	1	0	0	2	0.10
72	3	43	13	10.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on other end items?	1	1	0	1	4	0.81
73	2	43	14	11.3	Does the LOGBASE have special facilities, equipment, or skills to perform manufacturing?	0	1	0	0	5	0.26
74	1	43	14	11.3	Does the LOGBASE have DON unique facilities, equipment, or skills to perform manufacturing?	1	1	0	1	7	1.42
75	2	43	52	42.2	Is there undeveloped acreage at the LOGBASE suitable for industrial expansion?	0	1	1	0	4	0.31
76	2	17	***	14.1	Are less than 10% of the LOGBASE's facilities for depot maintenance classified as inadequate?	0	1	0	1	6	0.69
77	2	17	***	15.1	Are less than 10% of the LOGBASE's facilities for storage/warehousing classified as inadequate?	0	1	0	1	3	0.35
78					**STORAGE**	0	0	0	0	0	3.00
79	1	43	19	14.4	Does the LOGBASE provide unique material management functions?	1	0	1	0	8	0.90
80	2	43	18	14.1	Does the LOGBASE provide inside and outside storage?	0	1	0	~~0~~ 1	~~5~~ 7	0.26
81	2	43H	11	2.1	Is the amount of storage available greater than 50% of the Marine Corps total?	0	1	0	0	7	0.36
82	3	43H	11	2.1	Is the amount of storage available greater than 25% of the Marine Corps total?	0	1	0	0	4	0.21
83	3	43	48	38.1	Is there storage currently surplus to the planned need at the LOGBASE?	0	1	0	0	2	0.10
84	3	43	18	14.1	Is the pe[illegible]age of required LOGBASE storage provided by others less than 10%?	0	0	0	1	3	0.19
85	3	43	49	39.1	Does the climate at the LOGBASE positively affect specific types of storage?	0	1	0	1	3	0.35
86	2	43	19	14.4	Does this LOGBASE provide any unique storage functions?	0	1	0	~~0~~ 1	~~5~~ 7	0.26
87	3	43	48	38.1	Does the LOGBASE have surplus covered industrial space?	0	1	0	0	3	0.15
88	3	43	18	14.2	With the completion of MILCON projects, will there be excess storage available?	0	1	1	0	3	0.23

A	B	C	D	E	F	G	H	I	J	O	Q
1											11:31
2					LOGBASE Military Value Matrix						LOGBASE Military
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total
89					TRAINING	0	0	0	0	0	3.09
90	2	43	15	12.1	Does the LOGBASE conduct formal schooling of any type?	1	0	0	1	4	0.61
91	2	43	15	12.2	Will the LOGBASE conduct formal schooling of any type through FY 2001?	1	0	0	1	6	0.91
92	1	43	15	12.3	Are there any formal schools training at your LOGBASE that are unique within DON?	1	0	1	1	8	1.42
93	3	17	98	11.7	No limiting factors exist which inhibit further development of schools training at this LOGBASE.	1	0	0	1	1	0.15
94					SUPPORT SERVICES	0	0	0	0	0	5.24
95	1	43	21	16.0	Does the LOGBASE perform Marine Corps unique Readiness Management functions?	1	0	1	0	8	0.90
96	1	43	20	15.3	Does the LOGBASE perform Marine Corps unique Weapons Systems Management functions?	1	0	1	0	7	0.79
97	3	43	32	27.3	Does the LOGBASE provide Marine Corps unique Clothing Specification and Design functions?	1	0	1	0	2	0.23
98	3	43	23	18.3	Does the LOGBASE provide Marine Corps unique Acquisition Management and Program Support functions?	1	0	1	0	2	0.23
99	3	43	25	20.3	Does the LOGBASE provide Marine Corps unique Configuration Status Accounting functions?	1	0	1	0	2	0.23
100	3	43	26	21.3	Does the LOGBASE provide Marine Corps unique Cataloguing Support functions?	1	0	1	0	2	0.23
101	3	43	27	22.3	Does the LOGBASE provide Marine Corps unique Repository Management functions?	1	0	1	0	2	0.23
102	3	43	28	23.3	Does the LOGBASE provide Marine Corps unique Technical Publications Management Support functions?	1	0	1	0	2	0.23
103	3	43	29	24.3	Does the LOGBASE provide Marine Corps unique Engineering Drawing Support functions?	1	0	1	0	2	0.23
104	2	43	30	25.3	Does the LOGBASE provide Marine Corps unique Technical Assistance Support functions?	1	0	1	0	6	0.68
105	3	43	31	26.3	Does the LOGBASE provide Marine Corps unique Reprocurement Support functions?	1	0	1	0	2	0.23
106	3	43	33	27.3	Does the LOGBASE provide Marine Corps unique Printing Management functions?	1	0	1	0	2	0.23
107	3	43	38	32.3	Does the LOGBASE provide Marine Corps unique Physical Teardown and Logistical Demonstration functions?	1	0	0	0	2	0.17
108	2	43	34	29.2	Does the LOGBASE provide Marine Corps unique Contracting functions?	1	0	1	0	6	0.68
109					STRATEGIC CONCERNS	0	0	0	0	0	4.79
110	2	43	47	37.1	Is the LOGBASE located within 25 miles of all transportation modes, excluding ports?	0	0	1	1	6	0.54
111	2	43	47	37.1	Are there port activities within one day rail of the LOGBASE?	1	0	1	0	7	0.79
112	3	43	48	38.3	Is there commercial industrial space within 1 day rail transport of LOGBASE?	0	0	1	0	3	0.08
113	3	43	48	38.3	Is there commercial storage space within 1 day rail transport of LOGBASE?	0	0	1	0	3	0.08
114	3	43	43	33.3	Are there more than 25 major customers located within 500 miles of the LOGBASE?	1	0	0	1	4	0.61
115	2	43	16	13.1	Does the LOGBASE currently support the Prepositioning Programs?	1	0	1	0	7	0.79
116	1	43	16	13.2	Will the LOGBASE provide support to the Prepositioning Programs in FY 2001?	1	0	1	0	9	1.01
117	1	43	47	37.3	Is this LOGBASE capable of providing rapid response to fleet customers because of its location?	1	0	1	0	8	0.90
118					ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	8.84
119	1	43	52	43.1	Is the LOGBASE clear of environmental restrictions for continued operations?	1	1	0	0	8	1.11
120	2	43	52	43.1	Is the LOGBASE clear of ground encroachment issues?	0	1	0	0	6	0.31
121	2	43	52	43.1	Is the LOGBASE clear of noise encroachment issues?	1	1	0	0	6	0.83
122	2	43	52	42.1	Is the LOGBASE clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.31
123	2	43	52	42.1	The site does not have any endangered/threatened species and /or biological habitats that restrict current operations.	0	1	1	0	6	0.46
124	3	33	5	3.0	The site does not have any National Register cultural resources that restrict current operations.	0	1	0	1	3	0.35
125	1	33	10	5	Is the LOGBASE in an "attainment" or "maintenance" air quality control area fo CO, ozone, PM-10?	1	1	0	1	10	2.03
126	1	33	12	5	The LOGBASE operations or development plans have not been restricted due to air quality considerations?	1	1	0	1	7	1.42
127	1	43	52	42.3	Does this LOGBASE have any specific capabilities for handling/disposing of hazardous waste/materials?	1	1	0	1	10	2.03
128					CUSTOMERS	0	0	0	0	0	5.44
129	3	43	51	41.1	Is 10% or greater of the LOGBASE's workload performed for other DON activities?	0	0	1	0	2	0.05
130	3	43	51	41.1	Is 20% or greater of the LOGBASE's workload performed for other DON activities?	0	0	1	0	4	0.10
131	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Army?	1	0	1	0	6	0.68

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LOGBASE Military

LOGBASE Military Value Matrix

A	B	C	D	E	F	G	H	I	J	O	Q
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total
132	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Navy?	1	0	1	0	6	0.68
133	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Air Force?	1	0	1	0	6	0.68
134	2	43H	16	5.1	Does the LOGBASE provide end item repair to Other DoD Agencies?	1	0	1	0	6	0.68
135	3	43H	16	5.1	Does the LOGBASE provide end item repair to other entities?	1	0	1	0	4	0.45
136	2	43	50	40	Does the LOGBASE provide direct support to active/reserve US military forces/activities?	1	0	1	0	5	0.56
137	3	43	21	16.2	Does the LOGBASE provide readiness management for other DoD agencies?	1	0	0	0	3	0.26
138	2	14J	24	12.2	Does the LOGBASE perform core workload for other DoD/governmental agencies through FY 2001?	1	0	0	0	6	0.52
139	2	14J	29	14.1	Does the LOGBASE perform LSOR workload through FY 2001?	1	0	1	0	7	0.79
140					COST	0	0	0	0	0	7.14
141	1	43	40	34.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $27?	0	0	0	1	10	0.64
142	1	43	40	34.1	Is the FY 1997 hourly direct labor cost less than $ 24 hour?	0	0	0	1	10	0.64
143	1	43	40	34.1	Is the FY 1997 hourly fully burdened rate less than $ 51 hour?	0	0	0	1	10	0.64
144	1	43	40	34.1	Is the FY 1997 Production Expense/ fully burdened ratio less than 19% ?	0	0	0	1	8	0.52
145	1	43	40	34.1	Is the FY 1997 G&A/ fully burdened ratio less than 34 %?	0	0	0	1	8	0.52
146	3	43	39	33.2	Does the LOGBASE use less than 100,000 manhours annually to manage transportation?	0	0	0	1	2	0.13
147	1	43	41	35.2	Did capital inprovements and MRP expenditures over the last seven years exceed $50 million?	0	1	0	1	10	1.16
148	2	43	41	35.2	Did capital inprovements and MRP expenditures over the last seven years exceed $20 million?	0	1	0	1	6	0.69
149	2	17	***	27.1	Is the average MRP expenditures for the last three years > 2% of the average CPV?	0	1	0	1	6	0.69
150	2	43	43	35.5	Are non-BRAC investments < 10% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	6	0.69
151	2	43	43	35.5	Are non-BRAC investments < 20% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	7	0.81
152					QUALITY OF LIFE	0	0	0	0	0	17.21
153	1	43	53	44.2	Is there sufficient off base housing?	0	1	0	1	6	0.69
154	1	43	54	44.4	Is the average wait for housing three months or less?	0	1	0	1	10	1.16
~~155~~	~~2~~	~~43~~	~~54~~	~~44.4~~	~~Is the average wait for housing six months or less?~~	~~0~~	~~1~~	~~0~~	~~1~~	~~3~~	~~0.35~~
156	1	43	55	44.6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	~~9~~ 6	1.04
~~157~~	~~2~~	~~43~~	~~53~~	~~44.2~~	~~Does the site have > 200 units of adequate officer family housing?~~	~~0~~	~~1~~	~~0~~	~~1~~	~~7~~	~~0.81~~
~~158~~	~~1~~	~~43~~	~~53~~	~~44.2~~	~~Does the site have > 300 units of adequate enlisted family housing?~~	~~0~~	~~1~~	~~0~~	~~1~~	~~8~~	~~0.93~~
159	2	43	58	46.1	Does the site have >90% of the listed MWR facilities?	0	1	0	1	7	0.81
160	1	43	62	47.6	Does the site have > 90% of the list Family Support Facilities and Programs?	0	1	0	1	6	0.69
~~161~~	~~2~~	~~43~~	~~60~~	~~47.1~~	~~Do site child care facilities accommodate > 100 children?~~	~~0~~	~~1~~	~~0~~	~~1~~	~~5~~	~~0.58~~
~~162~~	~~2~~	~~43~~	~~60~~	~~47.1~~	~~Do site child care facilities accommodate > 50 children?~~	~~0~~	~~1~~	~~0~~	~~1~~	~~3~~	~~0.35~~
163	3	43	60	47.1	Are > 90% of the child care facilities adequate?	0	1	0	1	4	0.46
~~164~~	~~2~~	~~43~~	~~60~~	~~47.1~~	~~Is the child care waiting list < 100 children?~~	~~0~~	~~0~~	~~0~~	~~1~~	~~4~~	~~0.26~~
165	1	43	60	47.1	Is the child care waiting list < 50 children?	0	1	0	1	9	1.04
~~166~~	~~2~~	~~43~~	~~60~~	~~47.1~~	~~Is the average wait for 0-12 month old child care < 180 days?~~	~~0~~	~~1~~	~~0~~	~~1~~	~~6~~	~~0.69~~
167	2	43	61	47.4	Are there certified home care providers?	0	1	0	1	7	0.81
168	1	43	64	50.3	Are off base housing rental and purchase affordable?	0	0	0	1	~~10~~ 7	0.64
169	3	43	70	54.1	Does the site have an active FSC spouse employment program?	0	0	0	1	1	0.06
~~170~~	~~3~~	~~43~~	~~66~~	~~51.1~~	~~Are there opportunities for consecutive follow on tours in the commuting area?~~	~~0~~	~~0~~	~~0~~	~~1~~	~~1~~	~~0.06~~
171	3	43	68	53.2	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.06
172	3	43	69	53.3	Are college education courses available on the base?	0	0	0	1	1	0.06
173	3	43	69	53.2	Are local area educatiional institution programs adequate for military family members?	0	0	0	1	4	0.26
174	3	43	66	52.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.61

A	B	C	D	E	F	G	H	I	J	O	Q
1											11:31
2					LOGBASE Military Value Matrix					LOGBASE Military '	
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total
~~175~~	~~1~~	~~43~~	~~56~~	~~45.2~~	~~Is the BEQ occupancy rate < 90%?~~	~~0~~	~~1~~	~~0~~	~~1~~	~~8~~	~~0.93~~
176	1	43	56	45.1	Are 90% of BEQ rooms adequate?	0	1	0	1	8	0.93
~~177~~	~~2~~	~~43~~	~~57~~	~~45.7~~	~~Is the BOQ occupancy rate < 90%?~~	~~0~~	~~1~~	~~0~~	~~1~~	~~3~~	~~0.35~~
178	2	43	57	45.6	Are 90% of BOQ rooms adequate?	0	1	0	1	4	0.46
179	1	43	70	55.1	Do active duty personnel have reasonable access to medical/dental facilities?	1	1	0	1	6	1.22
180	2	43	70	55.1	Do military family members have reasonable access to medical/dental facilities?	0	1	0	1	6	0.69
181	3	43	71	53.1	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.06
182	3	43	71	56.1	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.06
183	3	43	71	56.1	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.06

Document Separator

BSAT BASE STRUCTURE ANALYSIS TEAM

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RP-0347-F7
BSAT\ON
19 Sep 1994

MEMORANDUM FOR THE BASE STRUCTURE EVALUATION COMMITTEE

Subj: REPORT OF BSEC DELIBERATIONS ON 19 SEPTEMBER 1994

Encl: (1) Under Secretary of the Navy Memorandum dtd 9 Sep 94
(2) Marine Corps Logistics Bases Military Value Matrix (with Activity scores)
(3) Training Air Stations Military Value Matrix (with Activity scores)
(4) Naval Shipyard Military Value Matrix (completed through military value weights, banding, and scoring)

1. The twenty-fifth deliberative session of the Department of the Navy (DoN) Base Structure Evaluation Committee (BSEC) convened at 0910 on 19 September 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; 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. Richard A. Leach; Ms. Anne Rathmell Davis; Captain Richard Ozmun, JAGC, USN; and Lieutenant Colonel Orval Nangle, USMC.

2. Mr. Nemfakos reported on his meeting with the Secretary of the Navy on 16 September 1994. Sheila Widnall, Secretary of the Air Force, had contacted Mr. Dalton to state that the Air Force was reluctant to provide military value for its aviation depots to the Joint Cross-Service Groups (JCSGs). Mr. Nemfakos is concerned that if the DoN fails to provide military value, it will be criticized for not participating. Mr. Dalton has not yet signed the DoN letter providing military value for the Naval Aviation Depots as he wants Mr. John Deutch to see it first. On 22 September 1994, Mr. Dalton is scheduled to talk with Mr. Deutch about providing military value scoring and the potential for untimely release of information. Mr. Dalton has not yet signed the policy letter on aviation depots.

3. The BSEC discussed the crime statistics that are being reported by activities in their data call responses and used to compute military value. To provide a uniform approach, the BSEC decided to use FBI crime statistics for those areas where the reporting areas correspond closely to the activities' locale. Since FBI statistics are a nationally recognized source, they are self-certifying. For those areas where the reporting areas differ

or FBI statistics are not otherwise available, the BSAT should continue to use the data provided by DoN activities.

4. The Under Secretary of the Navy signed a Memorandum, enclosure (1), which notes the completion of the review of the DoN policy imperatives. The policy imperatives and the views of the Assistant Secretaries, Vice Chief of Naval Operations, and Assistant Commandant will be reflected in DoN's final recommendations.

5. Lieutenant Colonel Matthew Bush, USMC, entered the deliberations and presented the results of scoring the two Marine Corps Logistics Bases (MCLBs). See enclosure (2). Approximately one-third of the questions were discriminators. Barstow and Albany were close to equal in the alignment of workload. The biggest difference between the two was in Support Services in which Albany score 5.24 points better. This is due to the white collar management functions located at Albany. The data reflects the BSEC's stringent definition of "unique" facilities, equipment and skills. In examining the data, the BSEC noted that Barstow received approximately 1/2 point credit for its work on missiles, but was slightly above the threshold for overhead costs. Albany scored lower in Quality of Life because it had some substandard facilities and scored lower on child care questions. The BSEC discussed what constituted "specific capabilities for handling/ disposing of hazardous waste/materials" in question 127 and decided that fully permitted (Part B) facilities should receive credit for that question. The BSEC directed that this approach be used for similar questions in other matrices as well. Both Albany and Barstow have Part B permits. The BSEC approved the MCLB Military Value Matrix at enclosure (2).

6. Mr. Nemfakos advised that, until directed otherwise, DoN must categorize the MCLBs for the Joint Cross-Service Group on Depot Maintenance. MCLBs must be placed in category 1, 2, or 3 based on their overall military value. Based on the cumulative military weights of the MCLBs contained in enclosure (2), the BSEC decided to report one MCLB in the highest category and one in the middle category.

7. The BSEC recessed at 1030 and reconvened at 1052. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; Captain Brian Buzzell, USN; Captain Martha Bills, USN; Commander Mike James, USN; Lieutenant Commander Steve Bertolaccini, USN; and Major Tom Gerke, USMC.

8. Commander James briefed the BSEC on the scoring of the Training Air Stations. See enclosure (3). Whiting had the lowest score

because it does not have fixed wing aircraft and some questions focused on that aspect. In reviewing the individual questions, the BSEC made a number of changes:

a. Question D9. The BSAT gave Meridian and Pensacola credit for question D9 because they had specific plans to increase throughput: Meridian could train 82 more pilots each year and Pensacola reported it was operating at 50% capacity. The BSEC found that the intent of question D9 was to place value on those activities which could increase their operations beyond current capacity with existing facilities, not to give credit for existing excess capacity. With that guidance, the BSEC directed the BSAT to review the data responses and rescore question D9.

b. Question D12. For question D12, the BSEC noted that some maritime aviation training requires flights over water. See, for example, the responses to question A23. Accordingly, although Meridian may be able to perform their entire training syllabus on site, the BSEC questioned how Meridian could perform all levels of maritime aviation training with their inland location. If carrier qualifications were done in the Gulf of Mexico, all stations other than Meridian could perform all maritime training. The BSEC directed that Meridian clarify how they could perform over water operations. The BSAT will then rescore Question D12.

c. Question F4. Kingsville was not scored for question F4 because only 88.73% of its hangar/maintenance facilities were in adequate condition. The BSEC found the difference between 88.73% and 90% to be statistically insignificant, and directed that Kingsville be given credit for question F4.

d. Question G2. Pensacola was not scored for question G2 because only 88.92% of its ground training facilities were in adequate condition. The BSEC found the difference between 88.92% and 90% to be statistically insignificant, and directed that Pensacola be given credit for question G2.

e. Question K27. Kingsville was not scored for dependents having reasonable access to medical/dental facilities because Corpus Christi's health care facilities were 50 miles away. Considering the size of Kingsville, the availability of civilian health care, and the relatively short distance to Corpus Christi, the BSEC found the access to be reasonable and directed that Kingsville be given credit for question K27.

The BSAT briefed the BSEC on how the scoring for question K2 was done. To get a favorable score for question K2, an activity had to have both off-base housing rentals and sales that were affordable. To score the question, the BSAT compared the sum of members'

variable housing allowance (VHA) and basic allowance for quarters (BAQ) with the costs of various types of housing in the area and utilities. To be affordable monthly mortgages must be within 110% of an E-5 combined BAQ and VHA. For rentals to be affordable, 40% must be within the sum of BAQ and VHA for representative enlisted/officer pay grades (E-6/O-3). Only Meridian and Whiting could meet the criteria for affordable rentals for enlisted personnel. The BSEC directed the BSAT to do the rental analysis for all pay grades, not just the representative ones.

9. The BSEC recessed at 1234 and reconvened at 1316. All BSEC members present when the Committee recessed were again present. The following BSAT members were present: Mr. Leach; Ms. Davis; Captain Ozmun; Lieutenant Colonel Nangle; and Commander Louis Biegeleisen, USN.

10. Commander Biegeleisen presented the draft Naval Shipyards (NSY) Military Value Matrix with the BSAT's recommended banding and criteria assignments. See enclosure (4). Commander Biegeleisen pointed out administrative changes in the matrix. Questions 35, 36, 59, 129 and 137 were reworded; appropriate figures were added to questions 33-41, 105-106, and 164-166; and corrections were made in the columns referencing the relevant data call, page number, and question number. The BSEC approved the changes. The BSEC found Mobilization to be more important for NSYs than it is for aviation depot maintenance because of the need to repair wartime damage to ships rather than build new ones as is done for aircraft because of construction periods. After discussion, the BSEC decided to assign military value criteria weights as follows: Readiness (40), Facilities (25); Mobilization Capability (15); and Cost and Manpower Implications (20).

11. The BSEC then reviewed the recommended bands and criteria assignments for the NSY Military Value Matrix. The bands reflect the relative importance of the question, and the criteria assignments reflect which military value criteria apply to each question. The BSEC approved the bands and criteria assignments recommended by the BSAT except as noted below.

a. Drydocks. Cascading bands are used to discriminate between drydock capabilities. Drydocks are assigned to the Mobilization criteria as they are part of surge capability.

b. Cost. The bands and criteria assignments recommended by the BSAT are similar to those of other industrial activities except for the apprentice program which is of lesser import at NSY. Cost per hour were computed as they were for Naval Aviation Depots and reflect the budget process.

c. Strategic Factors. The BSEC concurred with placing the greatest value on the regional maintenance concept and the availability of transportation.

d. Operating Factors. To provide latitude for differentiating between questions 66 and 67, the BSEC changed the band for question 67 from "1" to "2."

e. Environment and Encroachment. The BSEC directed the BSAT to place the same bands, military value scores, and criteria assignments which the BSEC had used for these questions in other matrices. The BSEC directed a military value score of "6" for question 81.

f. Contingency. The bands reflect the BSEC's decision that "surge berthing" refers to capability required due to unique, unusual, or unforeseen circumstances.

g. Production Workload. To provide room for separation between cascading questions, the BSEC changed the bands for questions 102 and 104 from "1" to "2." The BSEC also directed that question 144 be assigned to the Readiness criteria and that question 134 be combined with question with question 137 with a military value score of "3."

f. Quality of Life. The BSEC directed the BSAT to place the same bands, military value scores, and criteria assignments which the BSEC had used for these questions in other matrices.

See the redactions in enclosure (4).

12. The BSEC reviewed each question of the NSY Military Value Matrix and assigned a military value score based on its relative importance. See enclosure (4).

13. The deliberative session adjourned at 1500 on 19 September 1994.

Orval E. Nangle

ORVAL E. NANGLE
LTCOL, USMC
Recording Secretary

THE UNDER SECRETARY OF THE NAVY
WASHINGTON, D.C. 20350-1000

9 September 1994

MEMORANDUM FOR THE VICE CHIEF OF NAVAL OPERATIONS
ASSISTANT COMMANDANT OF THE MARINE CORPS
ASSISTANT SECRETARY OF THE NAVY (RESEARCH DEVELOPMENT AND ACQUISITION)
ASSISTANT SECRETARY OF THE NAVY (MANPOWER AND RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE NAVY (FINANCIAL MANAGEMENT)
ASSISTANT SECRETARY OF THE NAVY (INSTALLATIONS AND ENVIRONMENT)

Subj: POLICY IMPERATIVES AND BASE CLOSURE

By my memorandum dated April 8, 1994, I asked that you, as the Department's senior policymakers, review the compilation of policy imperatives produced by the Base Structure Analysis Team, with a view toward ensuring that proper direction is provided to the Base Structure Evaluation Committee (BSEC) as it formulates the Department's recommendations for closures and realignments of Navy and Marine Corps installations.

All of you have now conveyed your views to the BSEC. I believe this occasion for review and discussion has been useful in focusing the Department's attention on those things which will impact base closure and realignment, and will help the BSEC as the process continues. Your views and the policy imperatives will be reflected in the Department's final recommendations. I appreciate your involvement in this process.

Richard Danzig

Richard Danzig

BSEC

THE UNDER SECRETARY OF THE NAVY
WASHINGTON, D.C. 20350

8 April 1994

MEMORANDUM FOR THE VICE CHIEF OF NAVAL OPERATIONS
ASSISTANT COMMANDANT OF THE MARINE CORPS
ASSISTANT SECRETARY OF THE NAVY (RESEARCH DEVELOPMENT AND ACQUISITION)
ASSISTANT SECRETARY OF THE NAVY (MANPOWER AND RESERVE AFFAIRS)
ASSISTANT SECRETARY OF THE NAVY (FINANCIAL MANAGEMENT)
ASSISTANT SECRETARY OF THE NAVY (INSTALLATIONS AND ENVIRONMENT)

Subj: POLICY IMPERATIVES AND BASE CLOSURE

Encl: (1) Policy Imperatives

As you may recall, we have incorporated in our plan of action for the 1995 round of base closures an attempt to refine and clearly articulate any significant policy imperatives that may have an impact on our basing philosophy and infrastructure requirements. This is intended to provide the senior policy makers of the Department of the Navy an opportunity to provide guidance to the Base Structure Evaluation Committee (BSEC) for use in evaluating bases. At enclosure (1) is a compilation, produced by the Base Structure Analysis Team (BSAT) in a survey of the Department's major owners and operators, which reflects policy imperatives that the senior officials, who are responsible for execution of the Department's programs believe are operative. Each of you, I know, are in some stage of developing views on policy imperatives to help guide the Department. I believe the product provided in the enclosure can be useful in your efforts.

At enclosure (1) are the results of the BSAT survey. It is designed to be user friendly, and contains the 37 consolidated imperatives that were distilled from over 260 individual policy imperatives originally identified by the 16 major owner/operators contributing to the survey. The enclosure also provides the original policy imperatives listed by their source, and a method of cross-referencing from one to the other. Each original source policy imperative is identified by a alpha-numeric code. The letter identifies the major owner/operator that submitted the imperative, and the following number identifies the specific imperative number from that particular source.

I think that these views on imperatives can provide invaluable assistance as we continue to formulate our policy guidance for the upcoming base closure deliberations. As you know, this last round of base closures under the current law is one of the most important challenges facing the Department. It will be our last chance in the near future to reduce unnecessary infrastructure and apply the savings to maintaining operating forces at required levels. The mandated emphasis on joint cross service analysis adds increased dimensions to the processes utilized in previous base closure actions. We will face intense scrutiny by the Base Closure Commission, members of Congress, and the public unequalled in previous base closure actions. It is important to execute this evolution correctly with clear direction from the top management levels of the Department.

Subj: POLICY IMPERATIVES AND BASE CLOSURE

As the Department's senior policy makers, we must ensure that proper direction is provided to the group that is responsible for formulating the Department's recommendations for closures and realignments. Unless we express contrary views, the imperatives reflected in the enclosure will, as a matter of course, be reflected in the Department's final recommendations. I encourage your active discussion of these imperatives with each other as well as with their originators so that any desired changes or refinements can be dealt with effectively. While our original plan of action anticipated views on imperatives being provided to the BSEC by the end of March, I believe we should now aim for the end of April in order to take advantage of the product at the enclosure.

Richard Danzig

Richard Danzig

CONSOLIDATED IMPERATIVES

1. ACQUISITION / CONTRACTING IMPERATIVES

1.1 DON must retain its ability to be a "smart buyer". To do this, DON must maintain sufficient capacity to control or safely validate all aspects of a weapon system's life cycle, including maintaining: (a) sufficient capability to provide the in-house technical authority to translate military requirements into technical specifications; (b) in-house capability to ensure suppliers perform to contract requirements and products will meet operational requirements; and (c) the acquisition, contract, financial and management expertise that is required to perform the inherent governmental functions of the acquisition and life cycle support process.

1.2 DON must ensure redundant supplier / production plants for explosives or similar hazardous materials and the capability to manage ordnance logistics.

1.3 DON must maintain the in-service C^4I technical expertise needed to reconfigure Fleet systems rapidly, by shortening the procurement process to exploit the technology revolution in C^4I systems and components to improve operational performance and reliability while decreasing overall system life cycle costs.

1.4 Non-core goods, services and functions should be pursued via outsourcing.

1.5 DON must collocate the acquisition workforce for ACAT programs with the Service Acquisition Executive (ASN(RD&A)) to ensure efficiency, timeliness, and effectiveness of the acquisition workforce.

2. T&E / TESTING / RANGES

2.1 DON must control integrated land and sea test facilities and ranges for high fidelity testing of integrated weapons systems developed from multiple sources. Control of facilities and methods must ensure unbiased evaluation of competitive products and protect proprietary interests of the private sector.

2.2 DON requires a scientific development and mobilization base, and must maintain an in-house ability to define the technology, and develop and support essential capabilities, including highly classified capabilities, required to counter emerging threats in the underwater, [illegible], and space battlespace.

2.3 DON must consolidate "full spectrum" life cycle management capabilities at sites of critical / high value facilities or ranges to provide the most adaptive, affordable and effective technical support structure.

2.4 DON must retain ready and guaranteed access to sea-level test facilities and other controlled ranges (including live fire) and environmental test facilities required to conduct [illegible] phases of test, certification, and evaluation on the entire spectrum of naval weapons systems [illegible] a realistic and critical environment.

CONSOLIDATED IMPERATIVES, continued

3. DEPOT / INDUSTRIAL / MAINTENANCE // ENGINEERING

3.1 DON's sea-based forward presence missions require a three-tiered maintenance and technical support system with sufficient organic depot capability: (a) to support a ready and sustainable force; (b) to safely operate and meet surge and mobilization requirements; (c) to selectively fabricate, modify or repair weapons systems components central to readiness as a means to control risks of supplier failure or situations where sources cannot be reached in time or at reasonable cost; (d) control access and disassembly of its weapon systems to assess in-service industrial conditions and support sound decisions of safety of operations, economic maintenance practice and service life; and (e) execute maintenance and related training, to the maximum extent possible, proximate to fleet concentrations so as to minimize the time a non-deployed sailor or Marine must spend away from home.

3.2 DON must maintain the organic capability to drydock large deck and complex Navy ships, refuel/defuel nuclear powered ships and dispose of nuclear ship reactor compartments.

3.3 DON must maintain an in-house engineering service center, with access to a waterfront environment, capable of providing technical support for maritime facility requirements, such as shore facilities, ocean engineering, underwater construction, and amphibious operations support.

3.4 DON must be the repository of technical knowledge of its weapons systems and operating environment for the integration and safe operation of maritime weapons and C^4I systems.

4. LOGISTICS

4.1 DON requires a dedicated, strategically located total force logistics, ordnance and port facilities infrastructure capable of preparing, processing, distributing and maintaining all facets of Naval and Marine Corps active and Reserve forces and to support peacetime operations and wartime mobilization, construction, and disaster relief efforts.

4.2 DON requires a single integrated supply system: (a) to represent the Navy's requirements in the Defense supply management systems; (b) to develop supply and logistics policy; (c) to provide and coordinate supply support/logistics "rules and tools"; (d) to manage [illegible] inventory levels and the DON portion of the Defense Business Operating Funds (DBOF); (e) to have access to facilities to safely store, maintain and ship bulk, hazardous or difficult-to-handle materials; (f) to authorize and oversee procurement actions other than the Systems Commands' major acquisition programs; and (g) to provide dedicated supply and acquisition support to areas of major fleet and organic industrial concentrations.

CONSOLIDATED IMPERATIVES, continued

5. READINESS

5.1 DON must maintain suitably located installations with sufficient capability and capacity to meet operational requirements including access to major deep water ports, safe and continuous berthing of ships and all aspects of safe flight operations, rail access, explosive safety arc requirements, laydown requirements, the strategic deployment of forces, etc.

5.2 DON should make every effort to consolidate like functions and maintain regional facility, engineering, supply, and personnel support capabilities and capacity to support [illegible] concentrations.

5.3 DON should minimize ownership, management and support chains of command by, wherever possible, having tenant commands work for either an operational ISIC or the base commander. Exceptions include tenants who are part of a functional regional support consolidation (e.g. FISCs, PWCs, etc), headquarters activities, DBOF activities such as NADEPs, etc.

5.4 DON must maintain required critical and unique facilities and capabilities which are not available elsewhere and could only be replicated at great cost or not at all.

5.5 As an operational imperative, DON must maintain the capability to conduct over-water and underwater surveillance and ensure connectivity, and retain facilities that meet Navy unique C^4I technological, interoperability and connectivity requirements.

5.6 DON must retain strategically located forward facilities and adequate rollback capabilities.

5.7 DON must be an equal partner and player in the full spectrum of operations in the Joint Service arena. This includes Joint Service basing by both active and reserve forces when geographically possible.

CONSOLIDATED IMPERATIVES, continued

6. PERSONNEL / TRAINING

6.1 Sailors and marines should have the opportunity for multiple follow-on tours in a geographic region.

6.2 DON flight training requires DoD facilities located near large volumes of DoD-controlled airspace, free of encroachment and other use inhibitors, with predominantly good weather conditions.

6.3 Skills progression courses ("C" Schools) should be located near fleet concentrations and be taught by uniformed, military-experienced personnel while initial skills ("A" Schools) are not tied to either a specific location or type of instructor personnel.

6.4 DON flight training requires access to ranges, targets, low level routes, outlying fields, and over-water training airspace.

6.5 To maintain professional development, DON must provide the opportunity to work in similar functional areas ashore.

6.6 DON must ensure reasonable access to medical care, child care, MWR facilities, education and spouse employment opportunities.

6.7 DON must maintain a balanced mix between officer accession programs.

6.8 Adequate and affordable family and bachelor housing meeting the latest DoD standards is essential to sustain a career force in an all volunteer environment.

6.9 DON must ensure a robust training capacity (properly-sized, DoD-owned facilities), with a centrally-controlled curriculum directed toward professional training and technical competence, which is collocated with fleet concentrations to minimize the time a non-deployed sailor or Marine spends away from home for training.

6.10 DON needs to maintain access to postgraduate education for officers who might not otherwise qualify for non-military sponsored educational institutions.

6.11 DON requires fixed wing primary flight training as a prerequisite for all flight training.

6.12 DON has to maintain within the training establishment the surge capacity to accommodate recruiting cycles in the all volunteer force.

CONSOLIDATED IMPERATIVES, continued

6. PERSONNEL / TRAINING, continued

6.13 DON must man the wartime and operational health care system with uniformed providers. and provide a system of health care to all entitled, as established under Title 10.

6.14 Medical readiness of the force depends on an adequate number of trained and capable providers. DON-specific medical training, Graduate Medical Education (GME) and training in emerging technologies are essential to readiness and retention of all categories of [illegible] (especially physicians, nurses, and corpsmen).

7. RESERVES / MOBILIZATION

7.1 Reserve infrastructure must be aligned demographically with Naval Reserve presence in every state. Further, to the extent demographically possible, Reserve presence should be maximized at fleet concentrations to optimize participatory and logistic support [illegible] opportunities, with the active forces.

A	Z	AA	AB	AC	AD	AE	AF	AG	AH
1									
2									
3	QUESTIONS		R	F	M	C	Total	Activities	
4		Number	45	20	10	25	MV	ALBANY	BARSTOW
5	PRODUCTION	46	46	0	46	1	25.96	19.21	18.98
6	EQUIPMENT AND FACILITIES	25	11	25	1	13	20.78	8.95	7.58
7	STORAGE	10	1	8	2	4	4.48	3.06	2.72
8	TRAINING	4	4	0	1	4	3.23	1.75	1.75
9	SUPPORT SERVICES	14	14	0	13	0	5.24	5.24	0.00
10	STRATEGIC CONCERNS	8	5	0	7	2	4.86	4.28	4.86
11	ENVIRONMENT AND ENCROACHMENT	9	5	9	2	4	9.44	8.55	8.55
12	CUSTOMER	11	9	0	9	0	5.44	5.03	5.03
13	COST	11	0	5	0	11	7.97	4.74	4.35
14	QUALITY OF LIFE	21	2	12	0	21	12.60	7.21	9.08
15	TOTAL	159	97	59	81	60	100.0	68.02	62.90

LOGBASE Military Value Matrix 15:36

15:36

LOGBASE Military Value Matrix

A	B	C	D	E	F	G	H	I	J	O	P	Q	R
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total	Activity	
4	Imp	No	No	Ltr		45	20	10	25		MV	ALB	BAR
5					PRODUCTION						25.96	19.21	18.98
6	3	17	6	1.1	Does the LOGBASE work on missiles and related accessories?	1	0	1	0	1	0.11	0	1
7	3	43	4	1.2	Will the LOGBASE work on missiles and related accessories through FY 2001?	1	0	1	0	2	0.23	0	1
8	3	43	4	1.2	Is the annual LOGBASE missile DLMHs greater than 50% of the MC total?	1	0	1	0	2	0.23	0	1
9	3	43	4	1.2	Is the annual LOGBASE missile DLMHs greater than 25% of the MC total?	1	0	1	0	1	0.11	0	0
10	1	17	15	2.1	Does the LOGBASE work on amphibious vehicles and related components/accessories?	1	0	1	0	8	0.90	1	1
11	1	43	5	2.2	Will the LOGBASE work on amphibious vehicles and related components/accesories through FY 2001?	1	0	1	0	10	1.13	1	1
12	1	43	5	2.2	Is the annual LOGBASE amphibious vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79	0	1
13	1	43	5	2.2	Is the annual LOGBASE amphibious vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68	1	0
14	1	17	24	3.1	Does the LOGBASE work on combat vehicles and related components/accessories?	1	0	1	0	8	0.90	1	1
15	1	43	6	3.2	Will the LOGBASE work on combat vehicles and related components/accessories through FY 2001?	1	0	1	0	10	1.13	1	1
16	1	43	6	3.2	Is the annual LOGBASE combat vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79	0	1
17	1	43	6	3.2	Is the annual LOGBASE combat vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68	1	0
18	3	17	33	4.1	Does the LOGBASE work on automotive equipment and related components/accessories?	1	0	1	0	1	0.11	0	0
19	3	43	7	4.2	Will the LOGBASE work on automotive equipment and related components/accessories through FY 2001?	1	0	1	0	2	0.23	0	0
20	3	43	7	4.2	Is the annual LOGBASE automotive DLMHs greater than 50% of the MC total?	1	0	1	0	2	0.23	0	0
21	3	43	7	4.2	Is the annual LOGBASE automotive DLMHs greater than 25% of the MC total?	1	0	1	0	1	0.11	0	0
22	1	17	42	5.1	Does the LOGBASE work on tactical vehicles and related components/accessories?	1	0	1	0	8	0.90	1	1
23	1	43	8	5.2	Will the LOGBASE work on tactical vehicles and related components/accesories through FY 2001?	1	0	1	0	10	1.13	1	1
24	1	43	8	5.2	Is the annual LOGBASE tactical vehicle DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79	1	0
25	1	43	8	5.2	Is the annual LOGBASE tactical vehicle DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68	0	1
26	2	17	51	6.1	Does the LOGBASE work on construction equipment and related components/accessories?	1	0	1	0	5	0.56	1	1
27	2	43	9	6.2	Will the LOGBASE work on construction equipments and related components/accessories through FY 2001?	1	0	1	0	7	0.79	1	1
28	2	43	9	6.2	Is the annual LOGBASE construction equipment DLMHs greater than 50% of the MC total?	1	0	1	0	5	0.56	1	0
29	2	43	9	6.2	Is the annual LOGBASE construction equipment DLMHs greater than 25% of the MC total?	1	0	1	0	4	0.45	0	1
30	1	17	60	7.1	Does the LOGBASE work on electronic/comm systems and related components/accessories?	1	0	1	0	7	0.79	1	1
31	1	43	10	7.2	Will the LOGBASE work on electronic/comm systems and related components/accessories through FY 2001?	1	0	1	0	9	1.01	1	1
32	1	43	10	7.2	Is the annual LOGBASE electronic/comm systems DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79	0	1
33	1	43	10	7.2	Is the annual LOGBASE electronic/comm systems DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68	1	0
34	1	17	69	8.1	Does the LOGBASE work on ordnance/munitions systems and related components/accessories?	1	0	1	0	7	0.79	1	1
35	1	43	11	8.2	Will the LOGBASE work on ordnance/munitions systems and related components/accessories through FY 2001?	1	0	1	0	9	1.01	1	1
36	1	43	11	8.2	Is the annual LOGBASE ordnance/munitions systems DLMHs greater than 50% of the MC total?	1	0	1	0	7	0.79	0	1
37	1	43	11	8.2	Is the annual LOGBASE ordnance/munitions systems DLMHs greater than 25% of the MC total?	1	0	1	0	6	0.68	1	0
38	2	17	78	9.1	Does the LOGBASE work on general purpose equipment and related components/accessories?	1	0	1	0	4	0.45	1	1
39	2	43	12	9.2	Will the LOGBASE work on general purpose equipment and related components/accessories through FY 2001?	1	0	1	0	6	0.68	1	1
40	2	43	12	9.2	Is the annual LOGBASE general purpose equipment DLMHs greater than 50% of the MC total?	1	0	1	0	4	0.45	0	1
41	2	43	12	9.2	Is the annual LOGBASE general purpose equipment DLMHs greater than 25% of the MC total?	1	0	1	0	3	0.34	1	0
42	3	17	87	10.1	Does the LOGBASE work on other end items?	1	0	1	0	2	0.23	1	1
43	3	43	13	10.2	Will the LOGBASE work on other end items through FY 2001?	1	0	1	0	3	0.34	1	1
44	3	43	13	10.2	Is the annual LOGBASE other end item DLMHs greater than 50% of the MC total?	1	0	1	0	3	0.34	1	0
45	3	43	13	10.2	Is the annual LOGBASE other end item DLMHs greater than 25% of the MC total?	1	0	1	0	2	0.23	0	0
46	3	43	14	11.1	Does the LOGBASE perform manufacturing of any type?	1	0	1	0	2	0.23	1	1
47	3	43	14	11.2	Will the LOGBASE perform manufacturing of any type through FY 2001?	1	0	1	0	4	0.45	1	1
48	1	43	14	11.2	Is the amount of total annual LOGBASE manufacturing effort greater than 50% of the MC total?	1	0	1	0	6	0.68	1	0
49	2	43	14	11.2	Is the amount of total annual LOGBASE manufacturing effort greater than 25% of the MC total?	1	0	1	0	4	0.45	0	0
50	3	43	35	30.1	Are 50% or more of the employees of the LOGBASE maintenance centers employed in maintenance-related activities?	1	0	1	0	2	0.23	1	1

A	B	C	D	E	F	G	H	I	J	O	P	Q	R
1											15:36		
2					LOGBASE Military Value Matrix						LOGBASE Military Value Matrix		
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total	Activity	
4	Imp	No	No	Ltr		45	20	10	25		MV	ALB	BAR
51	3	43	49	39.1	Have natural inhibitors impacted planned work in this LOGBASE by less than 5% annually?	1	0	1	1	1	0.18	1	1
52					EQUIPMENT AND FACILITIES	0	0	0	0	0	20.78	8.95	7.58
53	3	43	4	1.3	Does the LOGBASE have special facilities, equipment, or skills to work on missiles?	0	1	0	0	2	0.11	0	1
54	2	43	4	1.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on missiles?	1	1	0	1	4	0.87	0	0
55	2	43	5	2.3	Does the LOGBASE have special facilities, equipment, or skills to work on amphibious vehicles?	0	1	0	0	7	0.40	1	1
56	1	43	5	2.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on amphibious vehicles?	1	1	0	1	10	2.17	1	0
57	2	43	6	3.3	Does the LOGBASE have special facilities, equipment, or skills to work on combat vehicles?	0	1	0	0	7	0.40	1	1
58	1	43	6	3.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on combat vehicles?	1	1	0	1	10	2.17	0	0
59	3	43	7	4.3	Does the LOGBASE have special facilities, equipment, or skills to work on automotive equipment?	0	1	0	0	1	0.06	0	0
60	3	43	7	4.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on automotive equipment?	1	1	0	1	2	0.43	0	0
61	2	43	8	5.3	Does the LOGBASE have special facilities, equipment, or skills to work on tactical vehicles?	0	1	0	0	7	0.40	1	0
62	1	43	8	5.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on tactical vehicles?	1	1	0	1	10	2.17	0	0
63	3	43	9	6.3	Does the LOGBASE have special facilities, equipment, or skills to work on construction equipment?	0	1	0	0	3	0.17	1	1
64	2	43	9	6.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on construction equipment?	1	1	0	1	6	1.30	0	0
65	2	43	10	7.3	Does the LOGBASE have special facilities, equipment, or skills to work on electronic/comm systems?	0	1	0	0	6	0.34	1	1
66	1	43	10	7.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on electronic/comm systems?	1	1	0	1	9	1.95	1	1
67	2	43	11	8.3	Does the LOGBASE have special facilities, equipment, or skills to work on ordnance/munitions systems?	0	1	0	0	6	0.34	1	1
68	1	43	11	8.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on ordnance/munitions systems?	1	1	0	1	9	1.95	0	1
69	3	43	12	9.3	Does the LOGBASE have special facilities, equipment, or skills to work on general purpose equipment?	0	1	0	0	3	0.17	0	0
70	2	43	12	9.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on general purpose equipment?	1	1	0	1	5	1.08	0	0
71	3	43	13	10.3	Does the LOGBASE have special facilities, equipment, or skills to work on other end items?	0	1	0	0	2	0.11	1	1
72	3	43	13	10.3	Does the LOGBASE have DON unique facilities, equipment, or skills to work on other end items?	1	1	0	1	4	0.87	1	0
73	2	43	14	11.3	Does the LOGBASE have special facilities, equipment, or skills to perform manufacturing?	0	1	0	0	5	0.29	1	1
74	1	43	14	11.3	Does the LOGBASE have DON unique facilities, equipment, or skills to perform manufacturing?	1	1	0	1	7	1.52	0	0
75	2	43	52	42.2	Is there undeveloped acreage at the LOGBASE suitable for industrial expansion?	0	1	1	0	4	0.33	1	1
76	2	17	148	14.1	Are less than 10% of the LOGBASE's facilities for depot maintenance classified as inadequate?	0	1	0	1	6	0.78	1	1
77	2	17	150	15.1	Are less than 10% of the LOGBASE's facilities for storage/warehousing classified as inadequate?	0	1	0	1	3	0.39	1	1
78					STORAGE	0	0	0	0	0	4.48	3.06	2.72
79	1	43	19	14.4	Does the LOGBASE provide unique material management functions?	1	0	1	0	8	0.90	1	0
80	2	43	18	14.1	Does the LOGBASE provide inside and outside storage?	0	1	0	1	7	0.91	1	1
81	2	43H	11	2.1	Is the amount of storage available greater than 50% of the Marine Corps total?	0	1	0	0	7	0.40	0	1
82	3	43H	11	2.1	Is the amount of storage available greater than 25% of the Marine Corps total?	0	1	0	0	4	0.23	1	0
83	3	43	48	38.1	Is there storage currently surplus to the planned need at the LOGBASE?	0	1	0	0	2	0.11	1	1
84	3	43	18	14.1	Is the percentage of required LOGBASE storage provided by others less than 10%?	0	0	0	1	3	0.22	0	0
85	3	43	49	39.1	Does the climate at the LOGBASE positively affect specific types of storage?	0	1	0	1	3	0.39	0	1
86	2	43	19	14.4	Does this LOGBASE provide any unique storage functions?	0	1	0	1	7	0.91	1	1
87	3	43	48	38.1	Does the LOGBASE have surplus covered industrial space?	0	1	0	0	3	0.17	0	0
88	3	43	18	14.2	With the completion of MILCON projects, will there be excess storage available?	0	1	1	0	3	0.25	0	0
89					TRAINING	0	0	0	0	0	3.23	1.75	1.75
90	2	43	15	12.1	Does the LOGBASE conduct formal schooling of any type?	1	0	0	1	4	0.64	1	1
91	2	43	15	12.2	Will the LOGBASE conduct formal schooling of any type through FY 2001?	1	0	0	1	6	0.96	1	1
92	1	43	15	12.3	Are there any formal schools training at your LOGBASE that are unique within DON?	1	0	1	1	8	1.48	0	0
93	3	17	98	11.7	No limiting factors exist which inhibit further development of schools training at this LOGBASE.	1	0	0	1	1	0.16	1	1
94					SUPPORT SERVICES	0	0	0	0	0	5.24	5.24	0.00
95	1	43	21	16.1	Does the LOGBASE perform Marine Corps unique Readiness Management functions?	1	0	1	0	8	0.90	1	0
96	1	43	20	15.1	Does the LOGBASE perform Marine Corps unique Weapons Systems Management functions?	1	0	1	0	7	0.79	1	0

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LOGBASE Military Value Matrix

A	B	C	D	E	F	G	H	I	J	O	P	Q	R
1													
2					LOGBASE Military Value Matrix								
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total	Activity	
4	Imp	No	No	Ltr		45	20	10	25		MV	ALB	BAR
97	3	43	32	27.1	Does the LOGBASE provide Marine Corps unique Clothing Specification and Design functions?	1	0	1	0	2	0.23	1	0
98	3	43	23	18.1	Does the LOGBASE provide Marine Corps unique Acquisition Management and Program Support functions?	1	0	1	0	2	0.23	1	0
99	3	43	25	20.1	Does the LOGBASE provide Marine Corps unique Configuration Status Accounting functions?	1	0	1	0	2	0.23	1	0
100	3	43	26	21.1	Does the LOGBASE provide Marine Corps unique Cataloguing Support functions?	1	0	1	0	2	0.23	1	0
101	3	43	27	22.1	Does the LOGBASE provide Marine Corps unique Repository Management functions?	1	0	1	0	2	0.23	1	0
102	3	43	28	23.1	Does the LOGBASE provide Marine Corps unique Technical Publications Management Support functions?	1	0	1	0	2	0.23	1	0
103	3	43	29	24.1	Does the LOGBASE provide Marine Corps unique Engineering Drawing Support functions?	1	0	1	0	2	0.23	1	0
104	2	43	30	25.1	Does the LOGBASE provide Marine Corps unique Technical Assistance Support functions?	1	0	1	0	6	0.68	1	0
105	3	43	31	26.1	Does the LOGBASE provide Marine Corps unique Reprocurement Support functions?	1	0	1	0	2	0.23	1	0
106	3	43	33	28.1	Does the LOGBASE provide Marine Corps unique Printing Management functions?	1	0	1	0	2	0.23	1	0
107	3	43	38	32.1	Does the LOGBASE provide Marine Corps unique Physical Teardown and Logistical Demonstration functions?	1	0	0	0	2	0.17	1	0
108	2	43	34	29.1	Does the LOGBASE provide Marine Corps unique Contracting functions?	1	0	1	0	6	0.68	1	0
109					STRATEGIC CONCERN	0	0	0	0	0	4.86	4.28	4.86
110	2	43	47	37.1	Is the LOGBASE located within 25 miles of all transportation modes, excluding ports?	0	0	1	1	6	0.58	0	1
111	2	43	47	37.1	Are there port activities within one day rail of the LOGBASE?	1	0	1	0	7	0.79	1	1
112	3	43	48	38.3	Is there commercial industrial space within 1 day rail transport of LOGBASE?	0	0	1	0	3	0.08	1	1
113	3	43	48	38.3	Is there commercial storage space within 1 day rail transport of LOGBASE?	0	0	1	0	3	0.08	1	1
114	3	43	43	37.3	Are there more than 25 major customers located within 500 miles of the LOGBASE?	1	0	0	1	4	0.64	1	1
115	2	43	16	13.1	Does the LOGBASE currently support the Prepositioning Programs?	1	0	1	0	7	0.79	1	1
116	1	43	16	13.2	Will the LOGBASE provide support to the Prepositioning Programs in FY 2001?	1	0	1	0	9	1.01	1	1
117	1	43	47	37.3	Is this LOGBASE capable of providing rapid response to fleet customers because of its location?	1	0	1	0	8	0.90	1	1
118					ENVIRONMENT AND ENCROACHMENT	0	0	0	0	0	9.44	8.55	8.55
119	1	43	52	43.1	Is the LOGBASE clear of environmental restrictions for continued operations?	1	1	0	0	8	1.16	1	1
120	2	43	52	43.1	Is the LOGBASE clear of ground encroachment issues?	0	1	0	0	6	0.34	1	1
121	2	43	52	43.1	Is the LOGBASE clear of noise encroachment issues?	1	1	0	0	6	0.87	1	1
122	2	43	52	42.1	Is the LOGBASE clear of environmental restrictions that would inhibit expansion?	0	1	1	0	4	0.33	1	1
123	2	33	3	1.b	The site does not have any endangered/threatened species and /or biological habitats that restrict current operations.	0	1	1	0	6	0.50	0	0
124	3	33	6	3.b	The site does not have any National Register cultural resources that restrict current operations.	0	1	0	1	3	0.39	0	0
125	1	33	10	5.b	Is the LOGBASE in an "attainment" or "maintenance" air quality control area fo CO, ozone, PM-10?	1	1	0	1	10	2.17	1	1
126	1	33	12	5.g	The LOGBASE operations or development plans have not been restricted due to air quality considerations?	1	1	0	1	7	1.52	1	1
127	1	43	52	42.3	Does this LOGBASE have any specific capabilities for handling/disposing of hazardous waste/materials?	1	1	0	1	10	2.17	1	1
128					CUSTOMERS	0	0	0	0	0	5.44	5.03	5.03
129	3	43	51	41.1	Is 10% or greater of the LOGBASE's workload performed for other DON activities?	0	0	1	0	2	0.05	0	0
130	3	43	51	41.1	Is 20% or greater of the LOGBASE's workload performed for other DON activities?	0	0	1	0	4	0.10	0	0
131	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Army?	1	0	1	0	6	0.68	1	1
132	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Navy?	1	0	1	0	6	0.68	1	1
133	2	43H	16	5.1	Does the LOGBASE provide end item repair to the Air Force?	1	0	1	0	6	0.68	1	1
134	2	43H	16	5.1	Does the LOGBASE provide end item repair to Other DoD Agencies?	1	0	1	0	6	0.68	1	1
135	3	43H	16	5.1	Does the LOGBASE provide end item repair to other entities?	1	0	1	0	4	0.45	1	1
136	2	43	50	40	Does the LOGBASE provide direct support to active/reserve US military forces/activities?	1	0	1	0	5	0.56	1	1
137	3	43	21	16.2	Does the LOGBASE provide readiness management for other DoD agencies?	1	0	0	0	3	0.26	0	0
138	2	14J	24	12.2	Does the LOGBASE perform core workload for other DoD/governmental agencies through FY 2001?	1	0	0	0	6	0.52	1	1
139	2	14J	29	14.1	Does the LOGBASE perform LSOR workload through FY 2001?	1	0	1	0	7	0.79	1	1
140					COST	0	0	0	0	0	7.97	4.74	4.35
141	1	43	40	34.1	Is the FY 1997 overhead (G&A + PE) cost rate applied to direct labor less than $27?	0	0	0	1	10	0.72	1	0
142	1	43	40	34.1	Is the FY 1997 hourly direct labor cost less than $ 24 hour?	0	0	0	1	10	0.72	1	1

A	B	C	D	E	F	G	H	I	J	O	P	Q	R
1											15:36		
2					LOGBASE Military Value Matrix						LOGBASE Military Value Matrix		
3	Qu	DC	Pg	Qst	Questions	R	F	M	C	SCORE	Total	Activity	
4	Imp	No	No	Ltr		45	20	10	25		MV	ALB	BAR
143	1	43	40	34.1	Is the FY 1997 hourly fully burdened rate less than $ 51 hour?	0	0	0	1	10	0.72	1	1
144	1	43	40	34.1	Is the FY 1997 Production Expense/ fully burdened ratio less than 19% ?	0	0	0	1	8	0.57	1	1
145	1	43	40	34.1	Is the FY 1997 G&A/ fully burdened ratio less than 34 %?	0	0	0	1	8	0.57	1	0
146	3	43	39	33.2	Does the LOGBASE use less than 100,000 manhours annually to manage transportation?	0	0	0	1	2	0.14	1	1
147	1	43	41	35.2	Did capital inprovements and MRP expenditures over the last seven years exceed $50 million?	0	1	0	1	10	1.29	1	1
148	2	43	41	35.2	Did capital inprovements and MRP expenditures over the last seven years exceed $20 million?	0	1	0	1	6	0.78	0	0
149	2	17	177	27.1	Is the average MRP expenditures for the last three years > 2% of the average CPV?	0	1	0	1	6	0.78	0	0
150	2	43	43	35.5	Are non-BRAC investments < 10% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	6	0.78	0	0
151	2	43	43	35.5	Are non-BRAC investments < 20% of the FY 1994 CPV planned over the next seven years?	0	1	0	1	7	0.91	0	1
152					QUALITY OF LIFE	0	10	0	0	0	12.60	7.21	9.08
153	1	43	53	44.5	Is there sufficient off base housing?	0	1	0	1	6	0.78	1	1
154	1	43	54	44.4	Is the average wait for housing three months or less?	0	1	0	1	10	1.29	1	1
155	1	43	55	44.6	Do 90% or more of the housing units have all the required amenities?	0	1	0	1	6	0.78	0	0
156	2	43	58	46.1	Does the site have >90% of the listed MWR facilities?	0	1	0	1	7	0.91	0	0
157	1	43	62	47.6	Does the site have > 90% of the list Family Support Facilities and Programs?	0	1	0	1	6	0.78	0	0
158	3	43	60	47.1	Are > 90% of the child care facilities adequate?	0	1	0	1	4	0.52	0	1
159	1	43	60	47.1	Is the child care waiting list < 50 children?	0	1	0	1	9	1.16	0	1
160	2	43	61	47.4	Are there certified home care providers?	0	1	0	1	7	0.91	1	1
161	1	43	64	50.3	Are off base housing rental and purchase affordable?	0	0	0	1	7	0.50	1	1
162	3	43	70	54.1	Does the site have an active FSC spouse employment program?	0	0	0	1	1	0.07	1	1
163	3	43	68	53.2	Are there educational opportunities at all college levels within a 30 mile radius?	0	0	0	1	1	0.07	1	0
164	3	43	69	53.3	Are college education courses available on the base?	0	0	0	1	1	0.07	1	1
165	3	43	69	53.2	Are local area educatiional institution programs adequate for military family members?	0	0	0	1	4	0.29	1	1
166	3	43	66	52.1	Do > 50% of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4	0.64	1	1
167	1	17	157	17.1	Are 90% of BEQ rooms adequate?	0	1	0	1	8	1.03	0	1
168	2	43	57	45.6	Are 90% of BOQ rooms adequate?	0	1	0	1	4	0.52	1	1
169	1	43	70	55.1	Do active duty personnel have reasonable access to medical/dental facilities?	1	1	0	1	6	1.30	1	1
170	2	43	70	55.1	Do military family members have reasonable access to medical/dental facilities?	0	1	0	1	6	0.78	1	0
171	3	43	71	56.1	Is the violent crime rate <758/100,000?	0	0	0	1	1	0.07	0	0
172	3	43	71	56.1	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.07	0	0
173	3	43	71	56.1	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.07	0	0
174						97	59	81	60		100.00	68.015	62.9008

TRAINING AIR ST ONS (07 Sep 94)

	Que Seq	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SCORE	MV WEIGH	RESPONSES CORP	KING	MERI	PENS	WHITI
								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 air	1	0	1	0	4	0.49	1	1	1	1	1
								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
	B6	Is the existing AICUZ study encoded in local zoning ordnances?	1	0	1	0	7	0.86	1	1	1	0	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
	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
	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
	B10	Is there >500 unrestricted acres available for development?	0	1	1	0	5	0.35	0	0	1	1	1
	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

TRAINING AIR STATIONS (07 Sep 94)

Que Impo	Que Seq	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SCORE	MV WEIGH	RESPONSES CORP	KING	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
								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
								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	10	10	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	1	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	1	1	0
								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
								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	81	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
								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	81	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 S? ONS (07 Sep 94)

ue Tpo	Que Seq	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SCORE	MV WEIGH	RESPONSES CORP	KING	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
								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
								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	1	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
								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
								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	1	1	1	0	1
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

TRAINING AIR STATIONS (07 Sep 94)

Que mpo	Que Seq	QUESTIONS	M.V. Criteria/ R 50	F 20	M 10	C 20	MV SCORE	MV WEIGH	RESPONSES CORP	KING	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	1	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	0	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	1	0	0	1	0
3	K29	Is the property crime rate <4902/100,000?	0	0	0	1	1	0.07	1	0	0	0	0
3	K30	Is the drug crime rate <402/100,000?	0	0	0	1	1	0.07	1	0	0	1	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	74.96	74.29	74.83	77.09	69.63

CORP	KING	MERI	PENS	WHITI
32.41	36.16	31.08	30.77	32.24
8.60	8.60	9.81	8.09	9.81
1.53	1.53	0.76	1.53	0.76
9.93	12.52	12.03	11.91	6.10
2.31	1.67	2.05	5.30	3.20
2.29	1.44	2.54	2.39	1.92
3.11	3.49	2.33	2.53	3.11
1.20	0.46	0.46	1.20	1.20
2.16	1.16	1.30	1.64	1.10
0.90	0.00	0.57	0.61	0.00
10.53	7.26	11.89	11.12	10.19
74.96	74.29	74.83	77.09	69.63

95 BRAC

NAVAL SHIPYARDS - Military Value Matrix

Quest Import	DC No	Pg No	Qst No	QUESTIONS	M.V. Criteria/Weight R	F	M	C	SCORE
				STRATEGIC FACTORS					
2	42	39	14.1	The two closest fleet homeport concentrations average less than 500 miles from the NSY?	1	0	0	1	6
2	42	39	14.1	The two closest fleet homeport concentrations average less than 1500 miles from the NSY.	1	0	0	1	4
1	42	35	9.4	Is the NSY participating in the Regional Maintenance Concept?	1	1	0	1	10
2	42	35	9.1	Is there special strategic importance for the NSY accruing from its geographical location?	1	0	0	0	5
1	42	35	9.2	Are there Interstate highways, air ports, sea ports and rail heads nearby?	0	0	1	1	7
				OPERATING FACTORS					
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
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	42	26	3.4	Is the average age of Industrial Plant Equipment less than 20 years?	0	1	0	0	10
x2	42	26	3.4	Is the average age of Industrial Plant Equipment less than 25 years?	0	1	0	0	7
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
3	42	28	5.2	The NSY provides tugs, pilots, barges, or other harbor services to other activities.	0	1	0	0	2
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
3	42	38	12.2	Is there undeveloped acreage at the NSY suitable for industrial expansion?	0	1	1	0	2
				ENVIRONMENT AND ENCROACHMENT					
2	42	38	13.1	Are there no encroachments at the NSY that restrict current operations?	0	1	0	0	6
2	33	14	6D	Base Ops or development plans have not been impacted due to environmental compliance issues/requirements.	x0	1	0	0	6
2	33	3	1b/1e	Site has no endangered/threatened species and biological habitats that restrict current ops.	x0	1	0	0	6
2	33	5	2c	Site has no jurisdictional wetlands that currently restrict base ops or development plans.	x0	1	0	0	6
x3	33	6	3b	Site has no National Register cultural resources that constrain base ops or development plans.	x0	1	0	x1	3
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	33	12	5g	Site ops or development plans have not been restricted due to air quality considerations.	1	1	0	0	6
2	33	16	7j	Site has no Installation Restoration issues that restrict ops or development plans.	x0	1	0	0	4
2	33	19	8h	Site has no significant maintenance dredging restrictions.	1	1	0	1	6
1	42	38	12.3	Does this NSY have any specfic capabilities for handling/disposing of hazardous waste/material?	1	1	0	1	10
				CONTINGENCY					
3	9	110	37.7	Can CVNs be berthed at this NSY for surge berthing?	0	0	1	0	1
3	9	110	37.7	Can CVs be berthed at this NSY for surge berthing?	0	0	1	0	1
3	9	110	37.7	Can SSBN/SSNs be berthed at this NSY for surge berthing?	0	0	1	0	1
3	9	110	37.7	Can CG/LPD/FFGs be berthed at this NSY for surge berthing?	0	0	1	0	1
3	42	37	11.1	Is there underutilized storage at the NSY suitable for industrial expansion?	0	1	1	0	1
3	42	37	11.1	The NSY has surplus covered industrial space.	0	1	x1	x0	1
3	42	37	11.2	With the completion of MILCON projects, will there be excess storage available?	0	1	x1	x0	1
2	42	37	11.3	Is there commercial industrial space within a 1 hour drive of the NSY?	0	0	1	0	4
				PRODUCTION WORKLOAD					
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
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
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
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
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
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
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
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
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
x2	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
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
x2	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
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
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
3	42	23	2.5	Did the NSY perform work in support of non-DON customers?	1	0	0	0	4

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

95_BRAC	B	C	D	E	F	G	H	I	J	K
1					**NAVAL SHIPYARDS - Military Value Matrix**					
2										
3						M.V. Criteria/Weight				
4	Quest	DC	Pg	Qst	QUESTIONS	R	F	M	C	SCORE
5	Import	No	No	No						
154					**QUALITY OF LIFE**					
155	3	42	38	17.1	Does the site have >90 per cent of the listed MWR facilities?	0	1	0	1	4
156	3	42	46	23.1	Do > 50 per cent of site military and civilian personnel live within a 30 minute commute?	1	0	0	1	4
157	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
158	3	42	49	24.3	Are college education courses available on the base?	1	0	0	1	4
159	3	42	51	34.1	Is the violent crime rate < 758/100,000?	0	0	0	1	1
160	3	42	51	34.1	Is the property crime rate < 4902/100,000?	0	0	0	1	1
161	3	42	51	34.1	Is the drug crime rate < 402/100,000?	0	0	0	1	1
162	3	42	53	15.5	Is there sufficient off base housing?	0	1	0	1	4
163					[illegible]					
164	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
165	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
166	3	42	39	14.2	Are more than 10 per cent crews of customer ships berthed on barges?	0	1	0	1	4

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