

Department of the Navy



INFRASTRUCTURE ANALYSIS TEAM
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RP-0121

IAT/REV

21 April 2004

MEMORANDUM FOR THE INFRASTRUTURE EVALUATION GROUP (IEG)

Subj: REPORT OF IEG DELIBERATIONS OF 15 APRIL 2004

- Encl:
- (1) IAT Naval Aviation Revised Military Value Evaluation Scoring Statement and Question for Air-31
 - (2) IAT Naval Aviation Military Value Extract of Aviation Safety Questions
 - (3) IAT Naval Aviation Military Value Attribute - Selection Criteria Weighting
 - (4) IAT Naval Aviation Military Value Matrices
 - (5) IAT Naval Aviation Military Value Question - Selection Criteria Mapping
 - (6) IAT Naval Aviation Military Value Summaries
 - (7) IAT Naval Aviation Military Value Ranking of Attribute Components By Weight
 - (8) IAT Naval Aviation Revised Military Value Evaluation Scoring Statement and Question for Parallel runway operations
 - (9) IAT Naval Aviation Revised Military Value Summaries
 - (10) IAT Naval Aviation Revised Military Value Ranking of Attribute Components By Weight
 - (11) IAT Surface/Subsurface Military Value Attribute Selection Criteria Weights
 - (12) IAT Surface/Subsurface Military Value Matrices
 - (13) IAT Surface/Subsurface Military Value Ranking of Attribute Components By Weight
 - (14) IAT Ground Operations Military Value Attribute - Selection Criteria Weighting
 - (15) IAT Ground Operations Military Value Matrices
 - (16) IAT Ground Operations Military Value Ranking of Attribute Components By Weight
 - (17) IAT Military Value Analysis of DON Specific Education & Training Functions.

1. The seventh deliberative session of the Department of the Navy (DON) Infrastructure Evaluation Group (IEG) convened at 1016 on 15 April 2004 in the Infrastructure Analysis Team (IAT) conference room located at Crystal Plaza 6, 9th floor. The following members of the IEG were present: Mr. H. T. Johnson, Chair; Ms. Anne R. Davis, Vice Chair; Ms. Ariane Whittemore, alternate for VADM Charles W. Moore, Jr., USN, Member; CAPT Mark

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H. Anthony, USN, alternate for VADM Albert H. Konetzni, USN, Member; Ms. Carla Liberatore, alternate for LtGen Richard L. Kelly, USMC, Member; RADM Mark T. Emerson, USN, alternate for LtGen Michael A. Hough, USMC, Member; Dr. Michael F. McGrath, Member; Mr. Ronnie J. Booth, Navy Audit Service, Representative; and, Mr. Thomas N. Ledvina, Navy Office of General Counsel, Representative. The following members of the IAT were present when the deliberative session commenced: Mr. Dennis Biddick, CAPT Chris T. Nichols, USN; CAPT Gene A. Summerlin, USN; CAPT Jason A. Leaver, USN; CDR Edward J. Fairbairn, USN; CDR Carl W. Deputy, USN; LtCol Terri E. Erdag, USMC; LtCol Paul J. Warhola, USMC; CDR Phillip A. Black, USN; CDR Robert E. Vincent II, JAGC, USN; LCDR Steven Cincotta, USN; LCDR Daniel L. Frost, USN; LCDR Brian D. Miller, USNR; LCDR Timothy P. Cowan, CEC, USN; LCDR William J. Billingsley, USN; and, Capt James A. Noel, USMC.

2. As directed by the IEG at the last deliberative session, the IAT Operations Team reconstructed the roll-up question for scoring statement Air-31 of the Aviation Operations Function Simulator Facilities component and presented it to the IEG for consideration. Enclosure (1) pertains. Upon review, the IEG determined that Operational Flight Trainer (OFT) was a more appropriate discriminator than full motion simulator. Accordingly, the IEG directed the IAT to reconstruct both the scoring statement and roll-up question to incorporate this change for the next deliberative session.

3. As directed by the IEG at the last deliberative session, the IAT Operations Team identified and arrayed the Aviation Operations Function scoring statements and roll-up questions relating to aviation safety. The IEG reviewed enclosure (2) and determined that there is a consistent approach in assessing aviation safety concerns.

4. The IAT presented enclosures (3) through (6) to the IEG. These enclosures were a review of the IEG's banding, scoring, mapping, and weighting decisions for the Naval Aviation Operations Function. Ms. Davis noted the selection criteria mapping approach reflected in enclosure (5) was consistent with the mapping for Surface/Subsurface and Ground Operations Functions. The IEG did not direct any changes to these enclosures.

5. The IAT provided enclosure (7) to the IEG. Ms. Davis highlighted that the Environment and Encroachment attribute had the highest weight and that the Housing component had a higher weight than the Ranges component. She informed the IEG that the

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IAT recommended two changes, which would ensure more accurate component weighting. The first recommendation was to move the "Parallel runway operations" scoring statement and roll-up question to a more appropriate attribute and component.

Specifically, the IAT recommended moving "Parallel runway operations" from the Weather component of the Airfield Characteristics attribute to the Runways and Arresting Gear component of the Operational Infrastructure attribute. Scoring statement Air 4a-b of enclosure (8) pertains.

6. The second recommendation was to eliminate the "Ranges" and "Military Training Routes" components under the Operational Training attribute. The IAT recommended that the scoring statements and roll-up questions under these two components be reassigned to the "Special Use Airspace" component under the Operational Infrastructure attribute. Enclosure (9) pertains. Ms. Davis informed the IEG that the Education and Training JCSG adopted a similar approach for its aviation military value analysis. The IEG approved the two recommendations contained in enclosures (8) and (9), respectively.

7. The IAT provided enclosure (10) to the IEG, which contained revised component weights incorporating the two recommended changes. The IEG reviewed enclosure (10), discussed the importance of accurate component labels, and determined that "Proximity to Training Airspace" was a more accurate component label than "Special Use Airspace." Ms. Davis informed the IEG that the IAT would review the component labels for all three Operational Functions to ensure accurate labeling.

8. The IEG recessed at 1052 and reconvened at 1102. All IEG members present when the IEG recessed were again present.

9. The IAT presented enclosures (11) through (13) to the IEG. These enclosures were a review of the IEG's banding, scoring, mapping, and weighting decisions for the Surface/Subsurface Operations Function. The IEG did not direct any changes to enclosures (11) and (12). The IEG reviewed enclosure (13) and determined that "Munitions Storage and Handling" was a more accurate component label than "Weapons Handling."

10. The IAT presented enclosures (14) through (16) to the IEG. These enclosures were a review of the IEG's banding, scoring, mapping, and weighting decisions for the Ground Operations Function. Recognizing the critical importance of location of bases conducting ground operations, the IEG determined the weight for the Operational Location component was lower than

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expected. The IEG directed the IAT to review the scoring statements to ensure they were placed within the appropriate components. Additionally, the IEG reviewed the attribute weighting to the selection criteria and opined that inaccurate attribute weighting for the Readiness selection criteria was a contributing factor to the weight for the Operational Location and Throughput components. Accordingly, the IEG changed the attribute weight for Personnel Support for the Readiness selection criteria from 15 to 10 and the attribute weight for Base Characteristics was changed from 15 to 20. The IAT will provide revised documentation reflecting the IEG's changes at the next deliberative session.

11. The IEG recessed at 1137 and reconvened at 1141. All IEG members present when the IEG recessed were again present. When the IEG reconvened, Mr. Booth, Mr. Ledvina, and the following members of the IAT were present: Mr. Dennis Biddick; CAPT Chris T. Nichols, USN; CAPT Gene A. Summerlin, USN; CDR Edward J. Fairbairn, USN; CAPT Jason A. Leaver, USN; CDR Phillip A. Black, USN; CDR Robert E. Vincent II, JAGC, USN; Ms. Laura D. Knight; LCDR Kevin D. Laye, USN; LCDR Chris T. Sosa, USN; and, Capt James A. Noel, USMC.

12. CAPT Summerlin, and members of his team briefed enclosure (17). Ms. Davis advised the IEG that the purpose of this portion of the deliberative session was to consider the military value analysis methodology for DON specific E&T functions. At the outset, she noted that this methodology differed from operational functions because the IEG will only conduct military value analysis of DON E&T functions not under review by the Education and Training JCSG. She recommended the IEG begin its assessment by reviewing the E&T JCSG military value methodology and universe. The E&T JCSG identified four functional areas: Flight Training, Ranges, Specialized Skills Training, and Professional Development Education. The E&T JCSG Universe of functions is quite expansive, including all undergraduate flight training, joint graduate flight training, all ranges, all specialized skills training and professional development education.

13. After reviewing the E&T JCSG methodology, the IAT provided a proposed military value analysis methodology to the IEG. See enclosure (17). The IAT recommended the IEG evaluate the E&T JCSG Military Value Scoring Plan as a starting point. Ms. Davis also noted that if the IEG initiated its review by evaluating the E&T JCSG's methodology, it would be easier to

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articulate any apparent differences in approach that may arise between the E&T JCSG's and IEG's recommendations.

14. The IAT recommended the IEG conduct military value analysis on four functional areas: DON Specific Professional Military Education (PME), DON Recruit Training, DON Officer Accession Training, and DON Specific Graduate Level Flight Training. Ms. Davis noted that the IAT Aviation Operations Function military value analysis would cover the DON Specific Graduate Flight Training functional area.

15. The IAT presented the proposed universe of activities to the IEG. The IEG reviewed the list of DON-specific PME activities and directed the IAT to confirm the accuracy of the list. The IEG wanted specificity concerning what type of civilian courses and Marine Corps schools the E&T JCSG would review. Ms. Davis apprised the IEG that the IAT proposed evaluating DON Recruit Training and DON Officer Accession Training as separate functional areas since they are different training processes.

16. The IEG discussed the importance of ensuring the universe of DON-specific functions was accurate and complete. The initial step is to immediately identify all functions the E&T JCSG will not review. The IEG emphasized the importance that the entire BRAC process, JCSG and DON review, captures all realignment and closure possibilities. The IEG decided to revisit this issue at a subsequent deliberative session.

17. The deliberative session adjourned at 1234.



ROBERT E. VINCENT II
CDR, JAGC, U.S. Navy
Recorder, IAT

TAB 1

Component: Simulator Facilities

Air 31. Full motion simulator facilities for home based operational aircraft.

Air 31. Are Operational Flight Trainer (OFT) facilities located on your installation for the operational aircraft that are home based? OFT/full motion simulator facilities include those designed to provide pilots and aircrew the look and feel of actual flight, and are certified for NATOPS, Standardization, Instrument, and Weapons Proficiency training and evaluations. OFTs are further defined as Level C or D simulators as per FAA circular AC 120-40B.

Source: Military Value Data Call

Binary answer. Yes is 1, no is 0.

TAB 2

**NAVAL AVIATION MILITARY VALUE
EXTRACT OF AVIATION SAFETY QUESTIONS**

Safety Questions (Listed in order of IEG score)

	Component	Band	Scoring Statement	IEG Score	R	F	SC	C	Total	
1	AIR-1	OI	Rwys & A-Gear	1	Length of longest runway greater than 150 feet wide	10	1.56	0.75	0.59	0.49
2	AIR-2	OI	Rwys & A-Gear	2	Crosswind Runway	7	1.09	0.53	0.41	0.34
9	AIR-9	OI	Nav aids/Lighting	2	Number of runways serviced by Precision Approach Radar (PAR)	7	1.09	0.53	0.41	2.38
39	AIR-35	AC	Operational Location	2	Distance to nearest Class B airspace	7	1.03	0.36	0.39	0.24
45	AIR-41	AC	Weather	2	Relative percent of time field is IFR	7	1.03	0.36	0.39	0.24
7	AIR-7	OI	Nav aids/Lighting	2	Number of runways serviced by Optical Landing System (OLS)	5	0.78	0.38	0.30	1.45
46	AIR-42	AC	Weather	2	Parallel runway operations	4	0.59	0.21	0.22	0.13
17	AIR-15	OT	OLFs	2	OLF Runway Length	3	0.44	0.13	0.08	0.11
3	AIR-3	OI	Rwys & A-Gear	3	Number of runways with Arresting Gear	2	0.31	0.15	0.12	0.10
42	AIR-38	AC	Airfield Restrictions	3	Percent of runway operations conducted by non-DOD aircraft	2	0.29	0.10	0.11	0.51
44	AIR-40	AC	Airfield Restrictions	3	Relative Bird and Animal Hazard	2	0.29	0.10	0.11	0.51
						8.50	3.60	3.13	1.65	16.88

TAB 3

NAVAL AVIATION MILITARY VALUE
ATTRIBUTE - SELECTION CRITERIA WEIGHTING

<u>Attribute</u>	<u>Selection Criteria (SC) Weighting</u>	Readiness		Facilities		Surge Capabilities		Cost		TOTAL	
		50	20	20	15	15	15	15	15	100	
Components											
Operational Infrastructure	Runways & Arresting Gear, Hangars/Ramps, Navaids/Lighting, Munitions Storage, Intermediate Maintenance, Unique or Specialized Capabilities/Missions	25		30		30		15		2.25	25.25
Operational Training	Outlying/Auxiliary Fields, Special Use Airspace, Ranges, MTRs, Aircrew Training Facilities, Simulator Facilities	35		25		20		30		4.50	30.00
Airfield Characteristics	Operational Location, Airfield Restrictions, Weather, Anti-Terrorism/Force Protection, Locality Cost	20		20		25		15		3.75	20.00
Environment & Encroachment	External Encroachments, Air Quality Flexibility, APZ I/II & Clear Zones, Noise Flexibility, ACUZ, Waste Disposal, Potable Water	10		20		15		10		2.25	20.00
Personnel Support (QOL)	Medical, Housing, Education, Employment, Fleet & Family Services, MWR, Follow-on Tour Opportunities, Metropolitan Area Characteristics	10		5		10		30		1.50	12.75
		100	50.00	100	20.00	100	15.00	100	15.00	12.00	100.00

TAB 4

**NAVAL AVIATION MILITARY VALUE
MATRIX QUESTIONS**

MV Matrix #	Supporting Question(s)	IAT Band	Matrix Scoring Statements	IEG Score
ATTRIBUTE - Attribute Weight Component				
OPERATIONAL INFRASTRUCTURE				
Runways and Arresting Gear				
1 AIR-1	1	1	Length of longest runway greater than 150 feet wide	10
2 AIR-2		2	Crosswind Runway	7
3 AIR-3		3	Number of runways with arresting gear	2
Hangars/Ramps				
4 AIR-4	1	1	Relative square feet of hangar space classified "adequate"	8
5 AIR-5		2	Number of hot refueling hydrants	7
6 AIR-6		1	Relative surface area of useable ramp space	10
Navairds/Lighting				
7 AIR-7		2	Number of runways serviced by Optical Landing System (OLS)	5
8 AIR-8		3	Number of runways serviced by Automatic Carrier Landing System (ACLS)	4
9 AIR-9		2	Number of runways serviced by Precision Approach Radar (PAR)	7
Munitions Storage				
10 AIR-10	1	3	Relative surface area of available munitions storage facilities	4
Intermediate Maintenance				
11 AIR-11		2	Relative Aviation Intermediate Maintenance	6
Unique or Specialized Capabilities/Missions				
12 SEA-14		1	Relative value of unique capabilities or missions	6
13 SEA-15		2	Relative value of specialized capabilities or missions	4

**NAVAL AVIATION MILITARY VALUE
MATRIX QUESTIONS**

MV Matrix #	Supporting Question(s)	IAT Band	Matrix Scoring Statements	IEG Score
ATTRIBUTE - Attribute Weight Component				
OPERATIONAL TRAINING				
Outlying and Auxiliary Fields (OLFs)				
14 AIR-12		1	Existence of Outlying and Auxiliary Fields	10
15 AIR-13		2	Night capable OLF	7
16 AIR-14		1	Relative average distance from home field	8
17 AIR-15		2	OLF runway length	3
18 AIR-16		2	OLF pattern restriction	6
19 AIR-17		2	OLF 24/7 capable	6
Special Use Airspace				
20 AIR-18		1	Relative distance to Military Operating Area (MOA) or Warning Area	10
21 AIR-19		2	Relative distance to air-to-air range	6
22 AIR-20		2	Relative size of air-to-air range	6
23 AIR-21		2	Relative distance to supersonic operating area	6
Ranges				
24 AIR-22		1	Relative distance to live fire air-to-ground range	10
25 AIR-23		2	Relative size of live fire air-to-ground range	6
26 AIR-24		2	Relative distance to nearest acoustic range	6
Military Training Routes (MTRs)				
27 AIR-25		2	Accessibility to Military Training Routes	6
Aircraft Training Facilities				
28 AIR-26		3	Distance to aviation physiology/swim facilities	2
29 AIR-27		2	Distance to pool adequate for year-round SAR swimmer training	4
30 AIR-28		3	Distance to Aviation Shipboard Firefighting school	2
31 AIR-29		3	Distance to small arms range	1
Simulator Facilities				
32 AIR-30		2	Full Motion simulator facilities for home based operational aircraft	7
33 AIR-31		2	Size of full motion simulator bays	7

**NAVAL AVIATION MILITARY VALUE
MATRIX QUESTIONS**

MV Matrix #	Supporting Question(s)	IAT Band	Matrix Scoring Statements	IEG Score
AIRFIELD CHARACTERISTICS				
Operational Location				
34	AIR-32		2 Published Field Elevation	5
35	AIR-33		1 Distance to primary supported ground units	7
36	GRD-34a-b		2 Relative value of Aerial Port of Embarkation (APE) that supports aviation units	7
37	GRD-35a-b		2 Relative value of Sea Port of Embarkation (SPOE) that supports aviation units	7
38	AIR-34		2 Distance to suitable SAR swimmer jump training area	4
39	AIR-35		2 Distance to nearest Class B airspace	7
40	AIR-36		1 Strategic Location	7
Airfield Restrictions				
41	AIR-37		1 24/7 capable	8
42	AIR-38		3 Percent of runway operations conducted by non-DOD aircraft	2
43	AIR-39		3 Buildable acres	1
44	AIR-40a-b		3 Relative Bird and Animal Hazard	2
Weather				
45	AIR-41		2 Relative percent of time field is IFR	7
46	AIR-42a-b		2 Parallel runway operations	4
Anti-Terrorism/Force Protection				
47	SEA-39a-b		2 The relative value of buildings that meet structural criteria and/or perimeter standoff criteria	3
48	SEA-40		2 Adequate space available for Entry Control Points to have vehicle search, holding areas, and rejection lanes	3
49	SEA-41		2 Relative value of utility (government or commercial; electric or water) redundancy	3
Locality Cost				
50	SEA-42a-b		3 Relative value of the locality cost	3

**NAVAL AVIATION MILITARY VALUE
MATRIX QUESTIONS**

MV Matrix #	Supporting Question(s)	IAT Band	Matrix Scoring Statements	IEG Score
	ATTRIBUTE - Attribute Weight Component			
ENVIRONMENT & ENCROACHMENT				
51	AIR-43		1 External encroachments on operations	10
52	AIR-44		1 Relative Air Quality Flexibility	10
53	AIR-45		2 Relative incompatible land use for Accident Potential Zone I	7
54	AIR-46		2 Relative incompatible land use for Accident Potential Zone II	7
55	AIR-47		2 Relative Clear Zone control	7
56	AIR-48		1 Noise Flexibility	10
57	AIR-49		3 Real Estate disclosures	4
58	AIR-50		2 AICUZ data for zoning	7
Waste Disposal				
59	ENV-5-a-c		3 Relative value of the capacity to dispose of solid or hazardous waste	2
Potable Water				
60	ENV-6-a-b		3 Relative value of potable water resource constraints	2

**NAVAL AVIATION MILITARY VALUE
MATRIX QUESTIONS**

MV Matrix #	Supporting Question(s)	IAT Band	Matrix Scoring Statements	IEG Score
ATTRIBUTE - Attribute Weight Component				
PERSONNEL SUPPORT (QOL)				
Medical				
61 PS-1		2	Located within the medical catchment area of an in-patient military medical treatment facility	4
Housing				
62 PS-2a-c		1	Relative value of government and PPV housing availability	10
63 PS-3a-d		1	Relative value of community housing availability, affordability and proximity	10
Education				
64 PS-4a-c		2	Relative value of dependent primary and secondary education opportunities in the local community	7
65 PS-5a-d		2	Relative availability of dependent and member post-secondary education in the local community	6
Employment				
66 PS-6a-b		3	Relative opportunity dependent/off-duty employment	3
Fleet and Family Services				
67 PS-7		2	Relative availability base services	7
68 PS-8a-b		2	Relative value of child care support	6
MWR				
69 PS-9		2	Relative availability of MWR/MCCS facilities	6
Follow-on Tour Opportunities				
70 PS-10		3	Relative opportunity for follow-on tour in the homeport	1
Metropolitan Area Characteristics				
71 PS-11		3	Relative proximity to a population center/city that has a population greater than 100,000	2
72 PS-12		3	Relative proximity to a nearest commercial airport that offers regularly scheduled service by a major airline carrier	3
73 PS-13		3	Relative local crime rate	3

TAB 5

**NAVAL AVIATION MILITARY VALUE
QUESTION - SELECTION CRITERIA MAPPING**

OPERATIONAL INFRASTRUCTURE			READINESS			FACILITIES			SURGE CAPABILITIES			COST			
	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS
Runways and Arresting Gear															
1	AIR-1	Length of longest runway greater than 150 feet wide	1								1				1
2	AIR-2	Crosswind Runway	1								1				1
3	AIR-3	Number of runways with arresting gear	1								1				1
Hangars/Ramps															
4	AIR-4	Relative square feet of hangar space classified "adequate"	1								1				1
5	AIR-5	Number of hot refueling hydrants	1								1				1
6	AIR-6	Relative surface area of useable ramp space	1								1				1
Navairds/Lighting															
7	AIR-7	Number of runways serviced by Optical Landing System (OLS)	1								1				1
8	AIR-8	Number of runways serviced by Automatic Carrier Landing System (ACLS)	1								1				1
9	AIR-9	Number of runways serviced by Precision Approach Radar (PAR)	1								1				1
Munitions Storage															
10	AIR-10	Relative surface area of available munitions storage facilities	1								1				1
Intermediate Maintenance															
11	AIR-11	Relative Aviation Intermediate Maintenance	1								1				1
Unique or Specialized Capabilities/Missions															
12	SEA-14	Relative value of unique capabilities or missions	1								1				1
13	SEA-15	Relative value of specialized capabilities or missions	1								1				1

**NAVAL AVIATION MILITARY VALUE
QUESTION - SELECTION CRITERIA MAPPING**

OPERATIONAL TRAINING	READINESS						FACILITIES						SURGE CAPABILITIES						COST			
	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS		
Outlying and Auxiliary Fields (OLFs)																						
14 AIR-12 Existence of Outlying and Auxiliary	1										1										1	
15 AIR-13 Night capable OLF	1										1										1	
16 AIR-14 Relative average distance from home	1										1										1	
17 AIR-15 OLF runway length	1										1										1	
18 AIR-16 OLF pattern restriction	1										1										1	
19 AIR-17 OLF 24/7 capable	1										1										1	
Special Use Airspace																						
20 AIR-18 Area (MOA) or Warning Area	1										1										1	
21 AIR-19 Relative distance to air-to-air range	1										1										1	
22 AIR-20 Relative size of air-to-air range	1										1										1	
23 AIR-21 Relative distance to supersonic operating area	1										1										1	
Ranges																						
24 AIR-22 Relative distance to live fire air-to-ground range	1										1										1	
25 AIR-23 Relative size of live fire air-to-ground range	1										1										1	
26 AIR-24 Relative distance to nearest acoustic range	1										1										1	
Military Training Routes (MTRs)																						
27 AIR-25 Accessibility to Military Training Routes	1										1										1	
Aircrew Training Facilities																						
28 AIR-26 Distance to aviation physiology/swim facilities	1										1										1	
29 AIR-27 Distance to pool adequate for year-round SAR swimmer training	1										1										1	
30 AIR-28 Distance to Aviation Shipboard Firefighting school	1										1										1	
31 AIR-29 Distance to small arms range	1										1										1	
Simulator Facilities																						
32 AIR-30 Full motion simulator facilities for home based operational aircraft	1										1										1	
33 AIR-31 Size of full motion simulator bays	1										1										1	

**NAVAL AVIATION MILITARY VALUE
QUESTION - SELECTION CRITERIA MAPPING**

AIRFIELD CHARACTERISTICS	READINESS						FACILITIES						SURGE CAPABILITIES						COST			
	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS		
Operational Location																						
34 AIR-32 Published Field Elevation						1					1					1				1		
35 AIR-33 Distance to primary supported ground units						1					1					1				1		
36 GRD-34a Relative value of Aerial Port of Embarkation (APOE) that supports aviation units						1					1					1				1		
37 GRD-35a Relative value of Sea Port of Embarkation (SPOE) that supports aviation units						1					1					1				1		
38 AIR-34 Distance to suitable SAR swimmer jump training area						1					1					1				1		
39 AIR-35 Distance to nearest Class B airspace						1					1					1				1		
40 AIR-36 Strategic Location						1					1					1				1		
Airfield Restrictions																						
41 AIR-37 24/7 capable						1					1					1				1		
42 AIR-38 Percent of runway operations conducted by non-DOD aircraft						1					1					1				1		
43 AIR-39 Buildable acres						1					1					1				1		
44 AIR-40a Relative Bird and Animal Hazard						1					1					1				1		
Weather																						
45 AIR-41 Relative percent of time field is IFR						1					1					1				1		
46 AIR-42a Parallel runway operations						1					1					1				1		
Anti-Terror/Force Protection																						
47 SEA-39a The relative value of buildings that meet standoff criteria and/or perimeter												1					1				1	
48 SEA-40 Adequate space available for Entry Control Points to have vehicle search, holding areas, and rejection lanes																				1		
49 SEA-41 Relative value of utility (Government or commercial; electric or water) redundancy																				1		
Locality Cost																						
50 SEA-42a Relative value of the locality cost																				1		

**NAVAL AVIATION MILITARY VALUE
QUESTION - SELECTION CRITERIA MAPPING**

ENVIRONMENT & ENCROACHMENT		READINESS				FACILITIES				SURGE CAPABILITIES				COST								
		OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	
51	AIR-43	External encroachments on operations										1									1	
52	AIR-44	Relative Air Quality Flexibility										1									1	
53	AIR-45	Relative incompatible land use for Accident Potential Zone I										1									1	
54	AIR-46	Relative incompatible land use for Accident Potential Zone II										1									1	
55	AIR-47	Relative Clear Zone control										1									1	
56	AIR-48	Noise Flexibility										1									1	
57	AIR-49	Real Estate disclosures										1									1	
58	AIR-50	AlCUZ data for zoning										1									1	
Waste Disposal																						
59	ENV-5a-	Relative value of the capacity to dispose of solid or hazardous waste										1									1	
Potable Water																						
60	ENV-6a-	Relative value of potable water resource constraints										1									1	

**NAVAL AVIATION MILITARY VALUE
QUESTION - SELECTION CRITERIA MAPPING**

		READINESS						FACILITIES						SURGE CAPABILITIES						COST			
		OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS		
PERSONNEL SUPPORT (QOL)																							
Medical	61 PS-1	Located within the medical catchment area of an in-patient military medical treatment facility																					
Housing	62 PS-2a-d	Relative value of government and PPV housing availability																					
	63 PS-3a-b	Relative value of community housing availability, affordability and proximity																					
Non-Military Education																							
	64 PS-4a-c	Relative value of dependent primary and secondary education opportunities in the local community																					
	65 PS-5a-d	Relative availability of dependent and member post-secondary education in the local community																					
Employment																							
	66 PS-6a-b	Relative opportunity for dependent/off-duty employment																					
Fleet and Family Services																							
	67 PS-7	Relative availability base services																					
	68 PS-8a-b	Relative value of child care support																					
MWR																							
	69 PS-9	Relative availability of MWR/MCCS facilities																					
Follow-on-Tour Opportunities																							
	70 PS-10	Relative opportunity for follow-on tour in the homeport																					
Metropolitan Area Characteristics																							
	71 PS-11	Relative proximity to a population center/city that has a population greater than 100,000																					
	72 PS-12	Relative proximity to a nearest commercial airport that offers regularly scheduled service by a major airline carrier																					
	73 PS-13	Relative local crime rate																					
	NAVAL AVIATION TOTAL						13	20	13	8	4	13	20	16	10	5	12	20	13	8	20	13	10
	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	Cost		
	Readiness						Facilities						Surge Capabilities										

TAB 6

**NAVAL AVIATION MILITARY VALUE
SUMMARY**

Criteria Weight	Attribute-to-Criteria Weight	READINESS		50		FACILITIES		20		SURGE CAPABILITIES		15		COST		15				
		EIG	Score	25	35	20	10	30	25	20	5	30	20	25	15	10	15	30	10	30
		OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE
A-C Partial Score		12.50	17.50	10.00	5.00	5.00	6.00	5.00	4.00	4.00	1.00	4.50	3.00	3.75	2.25	1.50	2.25	4.50	2.25	1.50
OPERATIONAL INFRASTRUCTURE																				Wgt
Runways and Arresting Gear																				6.45
1 AIR-1	Rwy Length	10	1.56						0.75										0.49	
2 AIR-2	X-wind Rwy	7	1.09						0.53										0.39	
3 AIR-3	A-Gear	2	0.31						0.15										0.34	
Hangars/Ramps																				2.38
4 AIR-4	Hgr Space	8	1.25						0.60										0.10	
5 AIR-5	Hot Refuelling	7	1.09						0.53										0.10	
6 AIR-6	Ramp Space	10	1.56						0.75										0.10	
Navaids/Lighting																				0.68
7 AIR-7	OLS	5	0.78						0.38										0.47	
8 AIR-8	ACLS	4	0.63						0.30										0.41	
9 AIR-9	PAR	7	1.09						0.53										0.59	
Munitions Storage																				7.60
10 AIR-10	Munitions	4	0.63						0.30										0.30	
Intermediate Maintenance																				2.32
11 AIR-11	AIMD	6	0.94						0.45										0.41	
Unique or Specialized Caps/Msns																				2.32
12 SEA-14	Unique Caps	6	0.94						0.45										0.41	
13 SEA-15	Specialized Caps	4	0.63						0.30										0.24	
Question Total																				2.90
																				2.90
																				4.65

**NAVAL AVIATION MILITARY VALUE
SUMMARY**

Criteria Weight	Attribute-to-Criteria Weight	READINESS										FACILITIES					SURGE CAPABILITIES					COST					15				
		50		20			30			25		20		5		30		20		25		15		10		30					
		EG Score	25	35	20	10	10	30	25	20	20	5	30	20	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	
A-C Partial Score		12.50	17.50	10.00	5.00	6.00	5.00	4.00	4.00	1.00	4.50	3.00	3.75	2.25	1.50	2.25	4.50	2.25	1.50	2.25	4.50	1.50	4.50	Wgt					10.08		
OPERATIONAL TRAINING																															
Outlying and Auxiliary Fields																															
14	AIR-12	OLFs	10	1.47																											2.52
15	AIR-13	Night Capable	7	1.03																											1.76
16	AIR-14	Dist to Home Base	8	1.18																											2.02
17	AIR-15	Rwy Length	3	0.44																											0.76
18	AIR-16	Pattern Restrictions	6	0.88																											1.51
19	AIR-17	24/7 Capable	6	0.88																											1.51
Special Use Airspace																															7.06
20	AIR-18	Dist to MOA/W-Area	10	1.47																											2.52
21	AIR-19	Dist to Air-to-Air	6	0.88																											1.51
22	AIR-20	Size of Air-to-Air	6	0.88																											1.51
23	AIR-21	Dist to Supersonic	6	0.88																											1.51
Ranges																															5.55
24	AIR-22	Dist to Live Bombing	10	1.47																											2.52
25	AIR-23	Size of Live Bombing	6	0.88																											1.51
26	AIR-24	Dist to Acoustic	6	0.88																											1.51
Military Training Routes (MTRs)																															1.51
27	AIR-25	MTR accessibility	6	0.88																											1.51
Aircrew Training Facilities																															2.27
28	AIR-26	Phys/Swim	2	0.29																											0.50
29	AIR-27	SAR Swimmer Pool	4	0.59																											1.01
30	AIR-28	Firefighting School	2	0.29																											0.50
31	AIR-29	Small Arms Range	1	0.15																											0.25
Simulator Facilities																															3.53
32	AIR-30	Sims	7	1.03																											1.76
33	AIR-31	Size Sim Bay	7	1.03																											1.76
		Question Total		17.50																											30.00

**NAVAL AVIATION MILITARY VALUE
SUMMARY**

Criteria Weight	Attribute-to-Criteria Weight	READINESS										FACILITIES										SURGE CAPABILITIES										15	
		50					20					20					15					15					15						
		25	35	20	10	10	30	25	20	20	5	30	20	25	15	10	15	30	15	10	30	Wgt	12.66	1.44	0.24	2.01	2.01	2.01	1.15	2.01	2.01		
A-C Partial Score		12.50	17.50	10.00	5.00	5.00	6.00	5.00	4.00	4.00	1.00	4.50	3.00	3.75	2.25	1.50	2.25	4.50	2.25	1.50	4.50	Wgt	12.66	1.44	0.24	2.01	2.01	2.01	1.15	2.01	2.01		
AIRFIELD CHARACTERISTICS																																	
Operational Location																																	
34	AIR-32	Fld Elevation	5	5	0.74																												
35	AIR-33	Dist supported units	7	7	1.03																												
36	GRD-34a	APOE	7	7	1.03																												
37	GRD-35a	SPOE	7	7	1.03																												
38	AIR-34	SAR Swimmer Area	4	4	0.59																												
39	AIR-35	Class B Airspace	7	7	1.03																												
40	AIR-36	Strategic Location	7	7	1.03																												
Airfield Restrictions																																	
41	AIR-37	24/7 capable	8	8	1.18																												
42	AIR-38	Non-DCD Ops	2	2	0.29																												
43	AIR-39	Buildable acres	1	1	0.15																												
44	AIR-40a-BASH		2	2	0.29																												
Weather																																	
45	AIR-41	IFR conditions	7	7	1.03																												
46	AIR-42a-Parallel Rwy Ops		4	4	0.59																												
Anti-Terror/Force Protection																																	
47	SEA-38a	Buildings	3	3	0.00																												
48	SEA-40	ECPs	3	3	0.00																												
49	SEA-41	Utility redundancy	3	3	0.00																												
Locality Cost																																	
50	SEA-42a	Locality Cost	3	3	0.00																												
Question Total						10.00																											
		</td																															

**NAVAL AVIATION MILITARY VALUE
SUMMARY**

Criteria Weight	Attribute-to-Criteria Weight	READINESS			50			FACILITIES			20			SURGE CAPABILITIES			15			COST		
		25	35	20	10	10	30	25	20	20	5	30	20	25	15	10	15	30	15	10	30	Wgt
A-C Partial Score		12.50	17.50	10.00	5.00	5.00	6.00	5.00	4.00	4.00	1.00	4.50	3.00	3.75	2.25	1.50	2.25	4.50	2.25	1.50	4.50	12.42
ENVIRONMENT & ENCROACHMENT																						
51	AIR-43	Ext. Encroachments	10									0.81										
52	AIR-44	Air Quality	10									0.81										
53	AIR-45	APZ I	7									0.56										
54	AIR-46	APZ II	7									0.56										
55	AIR-47	Clear Zone	7									0.56										
56	AIR-48	Noise	10									0.81										
57	AIR-49	Real Estate disclosures	4									0.32										
58	AIR-50	AIICUZ data for zoning	7									0.56										
		Waste Disposal																				
59	ENV-5a-1	Waste Disposal	2									0.00										
		Potable Water																				
60	ENV-6a-1	Potable Water	2									0.00										
		Question Total										5.00										

NAVAL AVIATION MILITARY VALUE SUMMARY

TAB 7

**NAVAL AVIATION MILITARY VALUE
RANKING OF ATTRIBUTE COMPONENTS BY WEIGHT**

Component	Attribute	Weight	Rank
Environment and Encroachment [Attribute]	EE	12.75	1
Operational Location	AC	12.66	2
Outlying and Auxiliary Fields	OT	10.08	3
Hangars/Ramps	OI	7.60	4
Special Use Airspace	OT	7.06	5
Runways and Arresting Gear	OI	6.45	6
Housing	PS	6.44	7
Ranges	OT	5.55	8
Navajds/Lighting	OI	4.65	9
Simulator Facilities	OT	3.53	10
Unique or Specialized Caps/Msns	OI	3.39	11
Airfield Restrictions	AC	3.30	12
Weather	AC	3.17	13
Aircrew Training Facilities	OT	2.27	14
Intermediate Maintenance	OI	2.04	15
Military Training Routes (MTRs)	OT	1.51	16
Medical	PS	1.35	17
Fleet and Family Services	PS	1.25	18
Metropolitan Area Characteristics	PS	1.25	19
Munitions Storage	OI	1.12	20
Non-Military Education	PS	0.86	21
Anti-Terror/Force Protection	AC	0.77	22
MWR	PS	0.58	23
Employment	PS	0.20	24
Locality Cost	AC	0.10	25
Follow-on-Tour Opportunities	PS	0.07	26

ATTRIBUTES

Operational Infrastructure	OI
Operational Training	OT
Airfield Characteristics	AC
Environment and Encroachment	EE
Personnel Support (QOL)	PS

TAB 8

Aviation Military Value Evaluation Questions

Attribute: Operational Infrastructure

Component: *Runways and Arresting Gear*

Air 1: Length of longest runway greater than 150 feet wide.

Air 1. What is the length of your longest runway at least 150 feet wide?

Source: Capacity Data Call question DoD 9, CDC 1.6.2.a

The minimum length of runway considered adequate for Navy operations is 3,000 feet for helicopters; for fixed wing aircraft, the standard is 8000 feet. Scoring will be 1 point for 8000 or greater, then a linear scale to 0 points at 3,000.

Air 2: Crosswind Runway

Air 2. Do you have a crosswind runway?

Source: Capacity Data Call question DoD 9, CDC 1.6.2.a

Binary response. 1 point for yes, 0 for no.

Air 3: Number of runways with arresting gear

Air 3. How many runways have arresting gear?

Source: Capacity Data Call question DoD 9, CDC 1.6.2.a.

Two runways with arresting gear earn 1 point. One runway earns .5 point.

Air 4a-b: Parallel runway operations

Air 4a. What percentage of time is the crosswind component to your primary runway at least 15 knots?

Source: Military Value Data Call

Air 4b. Airfield configuration.

Source: Capacity Data Call question DoD 9; CDC 1.6.2.a

Scoring is based upon what percent of the time a field can perform parallel runway operations. If the field does not have parallel runways, the answer is 0 and 0 points given. If the field has crossing parallel runways, the answer is 100 and 1 point

given. For other configurations (e.g. parallel runways with a single or no crosswind runway), we will compute the percent of time, based on crosswind components, that the parallel runways are active. Scoring is linear scaled 0 to 100 percent.

TAB 9

PROPOSED

NAVAL AVIATION MILITARY VALUE
SUMMARY

PROPOSED

Criteria Weight	READINESS				FACILITIES				SURGE CAPABILITIES				COST				
	50				20				15				15				
	Attribute-to-Criteria Weight	IEG Score	25	35	20	10	10	30	25	20	20	5	30	20	25	15	
A-C Partial Score		12.50	17.50	10.00	5.00	5.00	6.00	5.00	4.00	4.00	1.00	4.50	3.00	3.75	2.25	1.50	
OPERATIONAL INFRASTRUCTURE																	
Runways and Arresting Gear																	
1 AIR-1	Rwy Length	10	1.49					0.71				0.56				0.45	
2 AIR-2	X-wind Rwy	7	1.04						0.50			0.39				0.32	
3 AIR-3	A-Gear	2	0.30						0.14			0.11				0.09	
4 AIR-4a-b	Parallel Rwy Ops	4	0.60						0.29			0.23				0.18	
Hangers/Ramps																	
5 AIR-5	Hgr Space	8	1.19						0.57			0.45				0.00	
6 AIR-6	Hot Refueling	7	1.04						0.50			0.39				0.32	
7 AIR-7	Ramp Space	10	1.49						0.71			0.56				0.00	
Navaids/Lighting																	
8 AIR-8	OLS	5	0.74						0.36			0.28				0.00	
9 AIR-9	ACLS	4	0.60						0.29			0.23				0.00	
10 AIR-10	PAR	7	1.04						0.50			0.39				0.00	
Munitions Storage																	
11 AIR-11	Munitions	4	0.60						0.29			0.00				0.18	
Intermediate Maintenance																	
12 AIR-12	AIMD	6	0.89						0.43			0.34				0.27	
Unique or Specialized Caps/Msns																	
13 SEA-14	Unique Caps	6	0.89						0.43			0.34				0.27	
14 SEA-15	Specialized Caps	4	0.60						0.29			0.23				0.18	
Question Total		12.50				6.00				4.50				2.25			
														25.25			

PROPOSED

**NAVAL AVIATION MILITARY VALUE
SUMMARY**

PROPOSED

Criteria Weight Attribute-to-Criteria Weight	READINESS										FACILITIES					SURGE CAPABILITIES				
	50					20					15					15				
	25	35	20	10	10	30	25	20	20	5	30	20	25	15	10	15	30	15	10	30
A-C Partial Score	12.50	17.50	10.00	5.00	5.00	6.00	5.00	4.00	4.00	1.00	4.50	3.00	3.75	2.25	1.50	2.25	4.50	2.25	1.50	4.50
OPERATIONAL TRAINING																				
Outlying and Auxiliary Fields																				
15 AIR-13 OLFs	10	1.47				0.42					0.25						0.38			2.52
16 AIR-14 Night Capable	7	1.03				0.29					0.18						0.26			1.76
17 AIR-15 Dist to Home Base	8	1.18				0.34					0.20						0.30			2.02
18 AIR-16 OLF Rwy Length	3	0.44				0.13					0.08						0.11			0.76
19 AIR-17 Pattern Restrictions	6	0.88				0.25					0.15						0.23			1.51
20 AIR-18 24/7 Capable	6	0.88				0.25					0.15						0.23			1.51
Special Use Aerospace																				14.12
21 AIR-19 Dist to MOA/W-Area	10	1.47				0.42					0.25						0.38			2.52
22 AIR-20 Dist to Air-to-Air	6	0.88				0.25					0.15						0.23			1.51
23 AIR-21 Size of Air-to-Air	6	0.88				0.25					0.15						0.23			1.51
24 AIR-22 Dist to Supersonic	6	0.88				0.25					0.15						0.23			1.51
25 AIR-23 Dist to Live	Bombing	10	1.47			0.42					0.25						0.38			2.52
26 AIR-24 Size of Live	Bombing	6	0.88			0.25					0.15						0.23			1.51
27 AIR-25 Dist to Acoustic		6	0.88			0.25					0.15						0.23			1.51
28 AIR-26 MTR accessibility		6	0.88			0.25					0.15						0.23			1.51
Aircrew Training Facilities																				2.27
29 AIR-27 Phys/Swim		2	0.29			0.08					0.05						0.08			0.50
30 AIR-28 SAR Swimmer Pool		4	0.59			0.17					0.10						0.15			1.01
31 AIR-29 Firefighting School		2	0.29			0.08					0.05						0.08			0.50
32 AIR-30 Small Arms Range		1	0.15			0.04					0.03						0.04			0.25
Simulator Facilities																				3.53
33 AIR-31 Sims		7	1.03			0.29					0.18						0.26			1.76
34 AIR-32 Size Sim Bay		7	1.03			0.29					0.18						0.26			1.76
Question Total						17.50					5.00						3.00			4.50
																				30.00

PROPOSED

NAVAL AVIATION MILITARY VALUE SUMMARY

PROPOSED

NAVAL AVIATION MILITARY VALUE
SUMMARY

PROPOSED

Criteria Weight	NAVAL AVIATION MILITARY VALUE SUMMARY												PROPOSED													
	READINESS				FACILITIES				SURGE CAPABILITIES				COST													
	Attribute-to-Criteria Weight	IEG Score	25	35	20	10	10	30	25	20	20	5	30	20	25	15	10	15	30	15	10	30				
A-C Partial Score		OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS	OI	OT	AC	EE	PS					
ENVIRONMENT & ENCRICOAHMENT																										
51	AIR-43	Ext. Encroachments	10									0.81					0.61					0.36			0.23	2.00
52	AIR-44	Air Quality		10								0.81					0.61					0.36			0.23	2.00
53	AIR-45	APZ I			7							0.56					0.42					0.25			0.16	1.40
54	AIR-46	APZ II				7						0.56					0.42					0.25			0.16	1.40
55	AIR-47	Clear Zone				7						0.56					0.42					0.25			0.16	1.40
56	AIR-48	Noise				10						0.81					0.61					0.36			0.23	2.00
57	AIR-49	Real Estate disclosures				4						0.32					0.24					0.15			0.09	0.80
58	AIR-50	ACUZ data for zoning				7						0.56					0.42					0.25			0.16	1.40
59	ENV-5a-d	Waste Disposal				2						0.00					0.12					0.00			0.05	0.17
60	ENV-6a-f	Portable Water				2						0.00					0.12					0.00			0.05	0.17
		Question Total										5.00					4.00					2.25			1.50	12.75

PROPOSED

NAVAL AVIATION MILITARY VALUE SUMMARY

TAB 10

PROPOSED

**NAVAL AVIATION MILITARY VALUE
RANKING OF ATTRIBUTE COMPONENTS BY WEIGHT**

PROPOSED

Component	Attribute	Weight	Rank
Special Use Airspace	OT	14.12	1
Operational Location	AC	13.44	2
Environment and Encroachment [Attribute]	EE	12.75	3
Outlying and Auxiliary Fields	OT	10.08	4
Runways and Arresting Gear	OI	7.39	5
Hangars/Ramps	OI	7.23	6
Housing	PS	6.44	7
Navaids/Lighting	OI	4.42	8
Simulator Facilities	OT	3.53	9
Airfield Restrictions	AC	3.51	10
Unique or Specialized Caps/Msns	OI	3.21	11
Aircrew Training Facilities	OT	2.27	12
Weather	AC	2.14	13
Intermediate Maintenance	OI	1.93	14
Medical	PS	1.35	15
Fleet and Family Services	PS	1.25	16
Metropolitan Area Characteristics	PS	1.25	17
Munitions Storage	OI	1.06	18
Non-Military Education	PS	0.86	19
Anti-Terror/Force Protection	AC	0.81	20
MWR	PS	0.58	21
Employment	PS	0.20	22
Locality Cost	AC	0.11	23
Follow-on-Tour Opportunities	PS	0.07	24

ATTRIBUTES

Operational Infrastructure	OI
Operational Training	OT
Airfield Characteristics	AC
Environment and Encroachment	EE
Personnel Support (QOL)	PS

TAB 11

SURFACE-SUBSURFACE OPERATIONS FUNCTION
MILITARY VALUE ATTRIBUTE SELECTION CRITERIA WEIGHTS (NOTIONAL)

Attribute	Selection Criteria (SC) Weighting		Readiness				Facilities		Surge Capability		Cost		TOTAL	
	50	50	20	20	15	15	15	15	100	100	15	15	100	100
Operational Infrastructure	Ship Berthing, Ship Maintenance, Specialized Security / Emergency Services, Unique/Specialized Capabilities, Weapons Handling, Operational Staff Facilities	45	35	7	35	25	5.25	3.75	38.5	38.5	2.25	2.25	100	100
Operational Training	Training Facilities, Training Ranges, Small Arms Training	25	12.5	30	6	20	3	20	3	24.5	12.5	12.5	100	100
Port Characteristics	Operational Location, Strategic Location, Port Restrictions, Anti-Terror/Force Prot., Locality Cost, Supply and Storage	20	10	15	3	20	3	15	3	18.25	10	10	100	100
Environment & Encroachment	Dredging, Encroachment, Environmental Costs, Waste Disposal, Potable Water, Natural Resource Considerations, Air Quality	5	2.5	10	2	15	2.25	20	3	9.75	5	5	100	100
Personnel Support	Medical, Housing, Non-Military Education, Employment, Fleet and Family Services, MWR, Follow-on Tour Opportunities, Metropolitan Area Characteristics	5	2.5	10	2	10	1.5	20	3	9	5	5	100	100
		100	50	100	20	100	15	100	15	100	100	100	100	100

TAB 12

SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX (NOTIONAL)
 Draft Deliberative Document - Do not release Under FOIA

MV Matrix #	Supporting Question(s)	Data Call	DC Quest(s)	IAT Band	Matrix Scoring Statement																				Facilities					Surge Capabilities					Cost/MP Impl.														
OPERATIONAL INFRASTRUCTURE					38.5																																												
Ship Berthing					38.5																																												
1	SEA-1				1	Relative ability to berth multiple naval combatants.				10	1				1					10	1				1					10	1				1					10	1				1				18.174
2	SEA-2				1	Relative number of CVNs that can be berthed in cold iron status.				10	1				1					10	1				1					10	1				1				3.7048										
3	SEA-3				1	Infrastructure supports homeporting of SSBNs.				10	1				1					7	1				1					7	1				1				3.7048										
4	SEA-4				2	Relative condition of the piers.				5	1				1					5	1				1					5	1				1				3.0886										
5	SEA-5				2	Relative value of pier modernization.				4	1				1					4	1				1					4	1				1				2.2062										
6	SEA-6				3	Relative value of pier Internet Protocol (IP) infrastructure.				7	1				1					7	1				1					7	1				1				1.7649										
Ship Maintenance					38.5																																												
7	SEA-7a-c				2	Relative value of the on-base IM facility in terms of capability and capacity.				6	1				1					6	1				1					6	1				1				3.0886										
8	SEA-8a-b				2	Relative value of the available drydocks in the harbor complex.				7	1				1					7	1				1					7	1				1				2.6474										
9	SEA-9				2	Relative value of proximity to the nearest nuclear capable shipyard.				2	1				1					2	1				1					2	1				1				2.6474										
10	SEA-10				3	Degussing range available in the natural harbor complex.				2	1				1					4	1				1					4	1				1				0.6145										
11	SEA-11				3	Deicing facility available in the natural harbor complex.				4	1				1					4	1				1					4	1				1				0.6145										
12	SEA-12				3	Relative pier-side capable crane lift availability.				6	1				1					6	1				1					6	1				1				1.4659										
Specialized Security / Emergency Services					38.5																																												
13	SEA-13				2	Relative value of specialized security/ emergency services capabilities.				6	1				1					6	1				1					6	1				1				4.1424										
Unique/Specialized Capabilities					38.5																																												
14	SEA-14				1	Relative value of unique capabilities or missions.				6	1				1					4	1				1					4	1				1				2.6474										
15	SEA-15				2	Relative value of specialized capabilities or missions.				2	1				1					2	1				1					2	1				1				1.7649										
Weapons Handling					38.5																																												
16	SEA-16				2	Relative value of ordnance handling pier capacity for your waterfront piers / wharves.				5	1				1					5	1				1					5	1				1				1.8524										
17	SEA-17				3	Relative value of on-base ordnance storage capability and capacity.				2	1				1					2	1				1					2	1				1				0.741										
Operational Staff Facilities					38.5																																												
18	SEA-18				3	Relative capacity of adequate administrative space.				3					1					3					1					3					1				0.402										
					Question Total																																												
					38.5																																												

SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX (NOTIONAL)

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MV	Supporting Question(s)	Data Call Quest(s)	DC Band	IAT
Matrix #	ATTRIBUTE - Attribute Weight			
Component				
OPERATIONAL TRAINING	24.5			
Training Facilities				
19	SEA-19	3		Relative value of proximity to the nearest shipboard firefighting training facility.
20	SEA-20	3		Relative value of proximity to the nearest damage control training facility.
21	SEA-21	3		Relative value of proximity to the nearest submarine training facility.
22	SEA-22	3		Relative value of unique training capabilities.
23	SEA-23	3		Relative value of proximity to the nearest ship handling training facility.
24	SEA-24	3		Relative value of throughput for all local "C", "P", and other "pipeline" schools.
OPAREASRanges				
25	SEA-25	2		Relative value of proximity to the nearest anti-air warfare range.
26	SEA-26	2		Relative value of proximity to the nearest naval gunnery qualification range.
27	SEA-27	2		Relative value of proximity to the nearest submarine operating area.
28	SEA-28	2		Relative value of proximity to the nearest mine warfare training area.
29	SEA-29	2		Relative value of proximity to the nearest submarine training range.
Small Arms Training				Relative capability of the small arms range.
30	SEA-30	3		Relative capability of the small arms range.
Question Total				

SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX (NOTIONAL)
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MV Matrix # ATTRIBUTE	Supporting Question(s) Component	Data Call Attribute	DC Quest(s) Weight	IAT Band	Matrix Scoring Statement	SC	Readiness	Facilities			Surge Capabilities			Cost/MP Impl.				
						IEG			IEG			IEG			IEG			
						OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	OI	OT	PC
31	SEA-31		2		Relative value of the transit distance (safe navigation route) to sea.	5		1			1		1					2.0807
32	SEA-32		2		Relative value of the transit distance (safe navigation route) to the 50 fathom curve.	5		1			1		1					2.0807
33	SEA-33		2		Percent of the day the harbor channel allows CVCVN transits.	5		1			1		1					2.0807
34	SEA-34a-b		3		Relative impact of local weather on operations.	2		1			1		1					0.7214
35	SEA-35		3		Relative value of proximity to the nearest weapons station.	2		1			1		1					1.0372
36	SEA-36		3		Relative value of proximity to the nearest Explosive Ordnance Detachment support.	2		1			1		1					0.8872
37	SEA-37		1		Port location is of strategic military value.	7		1			1		1					3.438
38	SEA-38		2		Relative impact of port/harbor restrictions on operations.	6		1			1		1					3.1117
39	SEA-39a-b		2		Relative value of buildings which meet structural criteria and/or perimeter standoff criteria.	3					1							0.6987
40	SEA-40		2		Adequate space available for Entry Control Points to have vehicle search, holding areas, and detention lanes.	3					1							0.6987
41	SEA-41		2		Relative value of utility (government or commercial, electric, or water) redundancy.	3					1							0.6987
42	SEA-42a-b		3		Relative value of the locality cost.	3					1		1					0.225
43	SEA-43		3		Relative value of proximity to the nearest Fleet and Industrial Supply Center.	1		1			1		1				0.4911	
					Question Total												18.25	

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SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX (NOTIONAL)

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SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX (NOTIONAL)
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MV Attribute - Component	Supporting Question(s)	Data Call	DC Quest(s)	IAT Band	Matrix Scoring Statement																Surge Capabilities	Cost/MP Impl.	
					SC				Readiness				Facilities				Surge Capabilities						
PERSONNEL SUPPORT/GOAL																							
Medical					52	PS-1				2	Located within the medical catchment area of an in-patient military medical treatment facility.	4				1			1			1	1.0115
Housing					53	PS-2a-d				1	Relative value of government and PPV housing availability.	10				1			1			1	2.5287
					54	PS-3a-b				1	Relative value of community housing availability, affordability and proximity.	10				1			1			1	0.5735
Non-Military Education																							
Employment					55	PS-4a-c				2	Relative availability of dependent and member post-secondary education quality in the local community.	7										1	0.3088
Fleet and Family Services					56	PS-5a-d				2	Relative availability of dependent and member post-secondary education quality in the local community.	6										1	0.1324
					57	PS-6a-b				3	Relative opportunity for dependent off-duty employment.	3										1	0.1324
MWR					58	PS-7				2	Relative availability of base services.	7										1	0.7331
					59	PS-8a-b				2	Relative availability of child-care support.	6										1	0.6283
MWR																							
Follow-on-Tour Opportunities					60	PS-9				2	Relative availability of MWR Facilities.	6										1	0.6283
Follow-on-Tour Opportunities					61	PS-10				3	Relative opportunity for follow-on tour in the homeport.	1										1	0.0441
Metropolitan Area Characteristics																							
					62	PS-11				3	Relative proximity to a population center/city that has a population greater than 100,000.	2									1	0.0882	
					63	PS-12				3	Relative proximity to a nearest commercial airport that offers regularly scheduled service by a major airline carrier.	3									1	0.5768	
					64	PS-13				3	Relative local crime rate.	3									1	0.1324	
Question Total																							
SURFACE/SUB-SURFACE FUNCTION																							
TOTAL																							
All Questions Total																							
23 13 10 2.5 7 6 3 2 2 5.3 3 3 2.3 1.5 3.8 3 2.3 3 3 100																							
OI OT PC EE PS OI OT PC EE PS OI OT PC EE PS OI OT PC EE PS Readiness Facilities Surge Capabilities Cost/MP Impl.																							

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TAB 13

**SURFACE/SUB-SURFACE MILITARY VALUE RANKING
OF ATTRIBUTE COMPONENTS BY WEIGHT**

Component	Attribute	Weight	Rank
Ship Berthing	OI	18.17	1
OPAREAS/Ranges	OT	14.36	2
Operational Location	PC	12.33	3
Ship Maintenance	OI	11.07	4
Environment and Encroachment [Attribute]	EE	9.75	5
Training Facilities	OT	9.54	6
Housing	PS	4.45	7
Unique/Specialized Capabilities	OI	4.41	8
Port Restrictions	PC	3.11	9
Weapons Handling	OI	2.59	10
Anti-Terror/Force Prot	PC	2.10	11
Specialized Security / Emergency Services	OI	1.84	12
Fleet and Family Services	PS	1.36	13
Medical	PS	1.01	14
Metropolitan Area Characteristics	PS	0.80	15
MWR	PS	0.63	16
Small Arms Training	OT	0.60	17
Non-Military Education	PS	0.57	18
Supply and Storage	PC	0.49	19
Operational Staff Facilities	OI	0.40	20
Locality Cost	PC	0.23	21
Employment	PS	0.13	22
Follow-on-Tour Opportunities	PS	0.04	23

100.00

ATTRIBUTES

Operational Infrastructure	OI	38.5
Operational Training	OT	24.5
Port Characteristics	PC	18.25
Environment and Encroachment	EE	9.75
Personnel Support (QOL)	PS	9

TAB 14

GROUND MILITARY VALUE
ATTRIBUTE - SELECTION CRITERIA WEIGHTING

<u>Attribute</u>	Selection Criteria (SC)			Components			<u>TOTAL</u> 100
	Readiness 50	Facilities 20	Surge Capabilities 15	Cost 15			
Operational Infrastructure	Operational Staff Facilities, Receiving and Staging Areas, Intermediate Supply and Maintenance, Ordnance Handling, Unique / Specialized Capabilities and Missions	20	25	25	25	25	22.50
Operational Training	Training Facilities, Maneuver / Ranges	40	30	30	20	20	33.50
Base Characteristics	Operational Location, Strategic Location, Throughput, Anti-Terrorism / Force Protection, Locality Costs	15	25	20	15	15	17.75
Environment & Encroachment	Land Constraints, Encroachment, Environmental Costs, Waste Disposal, Potable Water, Natural Resource Considerations, Air Quality	10	10	20	20	20	2.25
Personnel Support (QOL)	Medical, Housing, Non-Military Education, Civilian Employment, MWR / MCCS / Family Services, Follow-on Tour Opportunities, Metropolitan Area Characteristics	15	7.50	2.00	3.00	3.00	13.00
		100	50.00	100	20.00	100	15.00
							100.00

TAB 15

GROUND OPERATIONS FUNCTION MILITARY VALUE MATRIX (NOTIONAL)
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MV Matrix # Question(s) ATTRIBUTE - Attribute Weight Component	Supporting Call Quest(s)	Data Quest(s)	DC Band	IAT Band	Matrix Scoring Statement												SC	Readiness	Facilities	Surge Capabilities	Cost/MPl Impl.			
					IEG Score																			
OPERATIONAL INFRASTRUCTURE 22.5																								
1	GRD-1			2	Relative capacity of adequate administrative space.	5	1												1		1	4.9103		
2	GRD-2a-d			2	Relative ability of the installation to provide communications, information technology and intelligence facilities to operational ground forces.	6	1															2.232		
3	GRD-3a-c			1	Relative capacity of the installation's receiving and staging areas.	10	1															5.9376		
4	GRD-4a-b			2	Relative value of the installation's reserve mobilization support.	7	1															3.5711		
Intermediate Supply and Maintenance																								
5	GRD-5			2	Relative capacity supply storage facilities and acreage.	6	1															2.6784		
6	GRD-6a-c			2	Relative capability of maintenance facilities.	7	1																1.8267	
7	GRD-7a-b			2	Relative ability of the installation to store and handle Class V(W) ground ordinance.	5	1															5.8031		
Unique Specialized Capabilities & Missions																								
8	GRD-8			2	Relative value of unique capabilities or missions.	6	1															2.1296		
9	GRD-9			2	Relative value of specialized capabilities or missions.	7	1															2.4845		
Question Total																								

GROUND OPERATIONS FUNCTION MILITARY VALUE MATRIX (NOTIONAL)

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MV Matrix # Question(s) ATTRIBUTE - Attribute Weight Component	Supporting Data Call Quest(s)	DC Quest(s)	IAT Band	Matrix Scoring Statement												SC	Readiness	Facilities	Surge Capabilities	Cost/MP Impl.						
				IEG Score	OI 10	OT 20	BC 7.5	EE 5	PS 7.5	OI 5	OT 6	BC 5	EE 2	PS 3.8	OI 3	OT 3	BC 0.8	EE 3	PS 3.8	OI 3	OT 3	BC 2.3	EE 3	PS 3	Weight	
OPERATIONAL TRAINING																								33.5		
Training Facilities																									8.04	
10	GRD-10			1																						
11	GRD-11			2																					1.608	
12	GRD-12			3																					1.072	
13	GRD-13			2																					1.608	
14	GRD-14			2																					1.876	
Maneuver / Ranges																									25.46	
15	GRD-15ac			1																						2.58
16	GRD-16ac			1																						2.412
17	GRD-17ac			1																						2.412
18	GRD-18ac			1																						2.412
19	GRD-19ac			1																						2.412
20	GRD-20			1																						2.412
21	GRD-21ab			1																						2.68
22	GRD-22ad			1																						2.68
23	GRD-23a-c			1																						2.68
24	GRD-24			1																						2.68
Relative value of specialized training areas.																									33.5	
Question Total																										

GROUND OPERATIONS FUNCTION MILITARY VALUE MATRIX (NOTIONAL)
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MV Matrix # - Attribute ATTRIBUTE - Attribute Weight Component	Supporting Question(s) Call	Data Quest(s) Band	DC IAT Band	Matrix Scoring Statement												SC	Readiness	Facilities	Surge Capabilities	Cost/MP Impl.																					
				IEG			Score			OI			OT			BC			EE			PS			OI			OT			BC			EE			PS				
BASE CHARACTERISTICS																																									
Operational Location				17/15																																					
25	GRD-30			1																																					
26	GRD-31a-b			2																																					
27	GRD-32			1																																					
Strategic Location																																									
28	GRD-33			1																																					
Throughput																																									
29	GRD-34a-b			2																																					
30	GRD-35a-b			2																																					
31	GRD-36a-c			2																																					
32	GRD-37			2																																					
Anti-Terrorism/Force Protection																																									
33	GRD-38a-b			2																																					
34	GRD-39			2																																					
35	GRD-40			2																																					
Locality Costs																																									
36	GRD-41a-b			3																																					
Question Total																																									

GROUND OPERATIONS FUNCTION MILITARY VALUE MATRIX (NOTIONAL)
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MV Matrix # Question(s) ATTRIBUTE - Attribute Weight Component	Supporting Data Call DC Ques(s)	IAT Band	Matrix Scoring Statement	SC	Readiness	Facilities	Surge Capabilities	Cost/MP Impl.			
				IEG Score	OI OT BC EE PS	3.7683					
				10 20 7.5 5 7.5 5 6 5 2 2 3.8 4.5 3 3 0.8 3.8 3 2.3 3 3	Weight						
ENVIRONMENT & ENCROACHMENT 13											
Land Constraints											
37	ENV-2a-g		Relative value of land constraints at the installation and its outlying real property which restrict operations.	7	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	3.7683			
Encroachment											
38	ENV-3a-c		Relative value of external encroachments which restrict operations.	7	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	3.7683			
Environmental Costs											
39	ENV-4		Relative value of costs associated with conducting the installation's environmental program.	3	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	0.375			
Waste Disposal											
40	ENV-5a-c		Relative value of the capacity to dispose of solid or hazardous waste.	2	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	0.41			
Portable Water											
41	ENV-6a-b		Relative value of portable water resource constraints.	2	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	0.41			
Natural Resource Considerations											
42	ENV-7a-c		Relative value of restrictions to in-water operations conducted at the installation or at ranges that the installation manages due to environmental laws/regulations.	7	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	2.8933	2.8933			
Air Quality											
43	ENV-8a-h		Relative value of air quality control issues due to current or proposed regulations.	3	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1.375			
Question Total											

GROUND OPERATIONS FUNCTION MILITARY VALUE MATRIX (NOTITIONAL)
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MV Matrix #	Question(s)	Data Call	DC Quest(s)	IAT Band	Matrix Scoring Statement	SC	Readiness	Facilities	Surge Capabilities	Cost/MP Impl.
						IEG Score	OI OT BC EE PS			
ATTRIBUTE - Attribute Weight Component										
PERSONNEL SUPPORT/LOG						13.25				
Medical										\$1.64110
44	PS-1			2	Located within the medical catchment area of an in-patient military medical treatment facility.	4		1	1	1.5411
Housing	PS-2a-d			1	Relative value of government and PPV housing.	10		1	1	7.5995
45	PS-3a-b			1	Relative value of community housing availability, affordability and proximity.	10		1	1	4.1028
46										3.4967
Non-Military Education										0.5735
47	PS-4a-c			2	Relative value of dependent primary and secondary education quality in the local community.	7				1
48	PS-5a-c			2	Relative availability of dependent and member post-secondary education in the local community.	6				0.3088
Civilian Employment										0.324
49	PS-6a-b			3	Relative opportunity for dependent / off-duty employment.	3				1.0122
MWR / MCCS / Family Services	PS-7			2	Relative availability of base services.	7		1		1.9998
50	PS-8a-b			2	Relative value of child care support.	6		1		0.7531
51	PS-9			2	Relative value of MWR/MCCS Facilities.	6		1		0.6283
52										0.6283
Follow-on Tour Opportunities	PS-10			3	Relative value of follow-on tour in same geographic regions.	1				0.0041
53										1.12696
Metropolitan Area Characteristics										
54	PS-11			3	Relative proximity to a population center/city that has a population greater than 100,000.	2				0.0382
55	PS-12			3	Relative proximity to a nearest commercial airport that offers regularly scheduled service by a major airline carrier.	3		1		1.049
56	PS-13			3	Relative local crime rate.	3		1		1.0324
GROUND OPERATIONS FUNCTION										
TOTAL										
All Questions Total										
10 20 7.5 5 7.5 5 6 5 2 2 3.8 4.5 3 3 0.8 3.8 3 2.3 3 3 100										
O IOT BC EE PS OI OT BC EE PS										
Readiness Facilities Surge Capabilities Cost/MP Impl.										

TAB 16

GROUND MILITARY VALUE RANKING OF ATTRIBUTE COMPONENTS BY WEIGHT

Component	Attribute	Weight	Rank
Maneuver / Ranges	OT	25.46	1
Environment and Encroachment (Attribute)	EE	13.00	2
Operational Location	BC	9.30	3
Training Facilities	OT	8.04	4
Housing	PS	7.60	5
Throughput	BC	6.88	6
<u>Operational Location</u>	<u>BC</u>	<u>6.51</u>	<u>7</u>
Intermediate Supply and Maintenance	OI	5.81	8
Receiving and Staging Areas	OI	5.40	9
Operational Staff Facilities	OI	4.91	10
Unique / Specialized Capabilities & Missions	OI	4.61	11
MWR / MCCS / Family Services	PS	1.99	12
Ordnance Handling	OI	1.77	13
Medical	PS	1.64	14
Anti-Terrorism / Force Protection	BC	1.44	15
Metropolitan Area Characteristics	PS	1.27	16
Non-Military Education	PS	0.57	17
Locality Costs	BC	0.14	18
Civilian Employment	PS	0.13	19
Follow-on Tour Opportunities	PS	0.04	20

ATTRIBUTES

Operational Infrastructure	OI
Operational Training	OT
Base Characteristics	BC
Environment and Encroachment	EE
Personnel Support (QOL)	PS

TAB 17



*Department of the Navy
Infrastructure Analysis Team*

Military Value Analysis of DON Specific Education & Training Functions



DON Specific Education & Training Agenda

- **E&T JCSG Military Value Methodology**
 - Functions
 - Universe
 - Scoring Plans
- **DON Specific E&T Military Value Methodology**
 - Functions
 - Universe
 - Scoring Plan Evaluation
 - Attributes
- **Selection Criteria Weighting**



Department of the Navy
Infrastructure Analysis Team

Education & Training JCSG

Military Value Methodology



Education & Training JCSG

- Functions
 - Flight Training
 - Ranges
- Specialized Skills Training
- Professional Development Education



Education & Training JCSG

Universe

- **JCSG to conduct military value analysis on:**
 - All Undergraduate Flight Training (Fixed Wing and Heli)
 - Joint Graduate Level Flight Training (FRS Training for JSF, V-22, C-130, C-12, UAV, H-60)
 - All Ranges
 - All Specialized Skills Training including SWOS, SUB SCHOOL, NUC Power Training
 - Professional Development Education including Naval Postgraduate School, Naval War College, Marine Corps War College, Command & Staff College



Department of the Navy BRAC 2005 Education & Training Infrastructure Analysis Team JCSG Military Value Scoring Plans

FUNCTION	SUB-FUNCTION	ATTRIBUTES MEASURED					
FLIGHT TRAINING	UNDERGRADUATE GRADUATE	40%	35%	5%	20%	AIRFIELD CAPACITY	
PROFESSIONAL DEVELOPMENT EDUCATION	PME/JPME GRADUATE EDUCATION OTHER FTE	40% 40%	35% 25%	5% 10%	20% 20%	WEATHER ENVIRONMENT QUALITY OF LIFE MANAGED TRAINING AREAS GROUND TRAINING FACILITIES	
SPECIALIZED SKILLS TRAINING	INITIAL SKILLS SKILLS PROGRESSION FUNCTIONAL TRAINING	40% 43% 43%	20% 32% 32%	10% 10% 10%	30% 15% 15%	EDUCATIONAL STAFF QUALITY OF LIFE LOCATION FACILITIES TRAINING MISSION THROUGHTPUT TRAINING FACILITIES/RESOURCES LOCATION ENVIRONMENTAL QUALITY OF LIFE ABILITY TO SUPPORT OTHER MISSIONS	
RANGES	TRAINING	20%	50%	20%	10%	FUTURE WEAPON SYSTEMS FUTURE TRAINING DOCTRINE (T2 AND JNTC) ABILITY TO EXPAND/RECONFIGURE MISSION & BASELINE CAPABILITIES JOINT & CROSS FUNCTIONAL CAPABILITY ENCROACHMENT RANGE REQUIREMENT - MOBILIZATION (SURGE) CURRENT OPERATING COSTS ENVIRONMENTAL COSTS	
	T&E	30%	50%	10%	10%	PERSONNEL WORKLOAD PHYSICAL PLANT SYNERGY ENCROACHMENT	



*Department of the Navy
Infrastructure Analysis Team*

DON Specific Education & Training Military Value Methodology



Proposed Methodology

- DON Specific Education and Training
 - Evaluate E&T JCSG Military Value Scoring Plans as a starting point
 - Tailor for DON Specific activities



Proposed DON E&T Military Value Analysis

- IEG to conduct military value analysis on:

- DON Specific PME
- DON Recruit Training
- DON Officer Accession Training
- DON Specific Graduate Level Flight Training (FRS for
DON specific aircraft, TPS, Top Gun, MAWTS 1)
 - Subsumed in Aviation function military value analysis



Department of the Navy
Infrastructure Analysis Team

DON Specific Education & Training Proposed Universe

DON Specific PME

MAGTF TRNGCOM 29 Palms

- Sgt's Course
- Sgt's Course, Career Course
Advanced Course

MCB Camp Lejeune NC

- Sgt's Course, Career Course
Advanced Course

MCB Camp Pendleton CA

- Sgt's Course

MCB Hawaii (Kaneohe Bay)

- Sgt's Course, Career Course
Advanced Course, 1st Sgt's Course
Expeditionary Warfare School
- Senior Enlisted Academy

NAVSTA Newport RI



DON Specific Education & Training Proposed Universe

- **DON Recruit Training**

- Marine Combat Training MCB Camp Lejeune NC
- Marine Combat Training MCB Camp Pendleton CA
- Recruit Training MC RD Parris Island SC
- Recruit Training MC RD San Diego CA
- Recruit Training RTC, Great Lakes IL

- **DON Officer Accession Training**

- OCS, Basic School MCB Quantico VA
- Midshipman Training Naval Academy Annapolis MD
- OIS, BOOST OTC Newport RI
- OCS OTC Pensacola FL



Department of the Navy
Infrastructure Analysis Team

**JCSG Scoring Plans
Proposed for Evaluation**

JCSG scoring plans most closely related to proposed DON specific functions

CRITERIA				
FUNCTION	SUB-FUNCTION	READINESS	FACILITIES	MOBILIZATION
PDE	PME JPME	40	30	10
				20
ATTRIBUTES MEASURED				
EDUCATIONAL OUTPUT EDUCATIONAL STAFF QUALITY OF LIFE LOCATION FACILITIES				
TRAINING MISSION/THROUGHPUT TRAINING FACILITIES/RESOURCES				
SST	INITIAL SKILLS	43	32	10
				15
ENVIRONMENTAL QUALITY OF LIFE ABILITY TO SUPPORT OTHER MISSIONS				