



**INFRASTRUCTURE ANALYSIS TEAM**  
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IAT/JAN

30 March 2004

MEMORANDUM FOR THE INFRASTRUTURE EVALUATION GROUP (IEG)

Subj: REPORT OF IEG DELIBERATIONS OF 25 MARCH 2004

- Encl: (1) IAT Military Value Weighting Brief for Surface/Subsurface Operations Function of 25 March 2004
- (2) Surface/Subsurface Operations Military Value Evaluation Questions
- (3) Surface/Subsurface Function Military Value Matrices
- (4) IAT Military Value Weighting Brief for Naval Ground Force Operations of 25 March 2004
- (5) Ground Operations Military Value Evaluation Questions
- (6) Naval Ground Operations Military Value Matrices

1. The fourth deliberative session of the Department of the Navy (DON) Infrastructure Evaluation Group (IEG) convened at 0910 on 25 March 2004 in the Infrastructure Analysis Team (IAT) conference room located at Crystal Plaza 6, 9<sup>th</sup> floor. The following members of the IEG were present: Mr. H. T. Johnson, Chair; Ms. Anne R. Davis, Vice Chair; VADM Charles W. Moore, Jr., USN, Member; CAPT Mark Anthony, USN, alternate for VADM Albert H. Konetzni, USN, Member; LtGen Richard L. Kelly, USMC, Member; RADM Mark T. Emerson, USN, alternate for LtGen Michael A. Hough, USMC, Member; Dr. Russ Beland, Member; Mr. Ronnie J. Booth, Navy Audit Service (NAVAUDSVC), Representative; and Mr. Thomas N. Ledvina, Navy Office of General Counsel (OGC) Representative. Dr. Michael F. McGrath, Member, entered the session at 0919. The following IAT members were present: Mr. Dennis Biddick; Mr. David W. LaCroix; CAPT Chris T. Nichols, USN; CDR Edward J. Fairbairn, USN; CDR Robert E. Vincent II, JAGC, USN; CDR Carl Deputy, USN; LtCol Terri Erdag, USMC; LtCol Robert R. Mullins, USMCR; LCDR Daniel Frost, USN; LCDR Brian D. Miller, USNR; LCDR Steven J. Cincotta, USN; LCDR Timothy Cowan, CEC, USN; and, Capt James A. Noel, USMC.

2. Ms. Davis reviewed the issues raised and decisions made by the IEG during the 19 March 2004 deliberative session using enclosure (1). She noted that the objective of this deliberative session was to complete the Military Value Scoring Plan for the Surface/Subsurface Operations Function and to develop a complete Military Value Scoring Plan for the Naval

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Ground Forces Operations Function. As directed by the IEG at the last deliberative session, the IAT reconstructed roll-up questions SEA-15 and SEA-38 and presented them to the IEG for consideration. The IEG approved reconstructed roll-up questions SEA-15 and SEA-38. See enclosure (2).

3. CAPT Nichols and the IAT Operations Team members provided proposed Surface/Subsurface Operations Military Value Evaluation Questions for the Personnel Support (PS) attribute and its components. Ms. Davis informed the IEG that the proposed scoring statements and roll-up questions in this area had been revised by the IAT to address issues previously raised by the IEG. See enclosure (1). The IEG concurred with the IAT's recommended resolution to these issues. Except as noted below, the IEG approved the scoring statements and roll-up questions, including apportionment where necessary, for the Surface/Subsurface Operations Function PS attribute. See enclosure (2).

a) Housing. The IEG recognized the importance of housing issues to DON leadership and noted that bachelor-housing issues are as important as family housing issues. The IEG directed that scoring statements 53 (PS-2) (family housing) and 54 (PS-3) (bachelor housing) be treated equally with identical roll-up questions. The IAT will reconstruct the roll-up questions for approval by the IEG at the next deliberative session.

b) Non-Military Education. The IEG raised a concern that the measurements used in the roll-up question, e.g., average SAT/ACT scores, were appropriate and consistent with Department of Education (DOE) standards. Ms. Davis asked Ms. Nanci Bowers, IAT member working on the criteria 7 Joint Process Action Team (JPAT), to elaborate on the rationale for scoring statements 55 (PS-4) and 56 (PS-5). The JPAT consists of representatives from the Services. Ms. Bowers entered the session at 1000 and indicated that the roll-up questions were developed targeting a measurement (i.e., SAT/ACT scores) for local high schools after discussion with experts from the DOE's National Center for Education Statistics. The IAT will reconstruct the roll-up questions for consideration by the IEG at a future deliberative session.

c) Employment. The IEG expressed concern about an activity's ability to obtain data necessary to answer the roll-up questions and that they did not adequately measure the quality of available employment. Ms. Bowers provided background for scoring statement 57 (PS-6), indicating that the intent of the JPAT is to provide a credible source, the Bureau of Labor

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website, for an activity to obtain the required data. In light of the IEG's concern that roll-up question 57b (PS-6b) did not capture the quality of available employment, the IAT will address the issue with the JPAT, and provide updated information concerning the background and rationale for the question to the office of the DASN(MA&A). The IAT will reconstruct the roll-up questions for consideration by the IEG at a future deliberative session. Ms. Bowers departed from the session at 1022.

d) Fleet and Family Services. The IEG modified roll-up question 58 (PS-7) directing the following relative values for support services: Exchange - 0.2, Commissary - 0.4, Convenience store - 0.1, Family Service Center (includes FSC classroom/auditorium) - 0.2, and Chapel - 0.1.

e) MWR. The IEG directed the IAT to reassign the relative values for the listed MWR facilities in roll-up question 60 (PS-9). The IAT will present a reconstructed list of MWR facilities at the next deliberative session.

4. After the IEG approved the scoring statements for the Surface/Subsurface Operations Function PS attribute and its components, it placed the scoring statements in one of three bands (Band 1, 2, or 3 in descending order of importance). Except as noted below, the IEG approved the IAT recommended band placements for the PS attribute. See enclosure (3).

a) Medical. The IEG concluded that location of an in-patient medical treatment facility within the medical catchment was less of an operational concern and changed the IAT suggested scoring band from 1 to 2 for scoring statement 52 (PS-1).

b) Housing. For the same rationale stated in paragraph 3a, the IEG changed the IAT suggested scoring band from 2 to 1 for scoring statement 54 (PS-3).

c) Fleet and Family Services. The IEG changed the IAT suggested scoring band from 1 to 2 for scoring statement 58 (PS-7). Noting childcare's importance, the IEG changed the IAT suggested scoring band from 3 to 2 for scoring statement 59 (PS-8)

d) MWR. The IEG changed the IAT suggested scoring band from 1 to 2 for scoring statement 60 (PS-9).

e) Follow-on Tour Opportunities. The IEG observed that enhancement of geographic stability is specifically addressed in

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the draft Navy policy imperatives; nonetheless, the IEG changed the IAT suggested scoring band from 2 to 3 for scoring statement 61 (PS-10).

5. After the IEG approved the band placement for the Surface/Subsurface Operations Function PS attribute and its components, it determined a numerical score for each scoring statement. The numerical score for each scoring statement depended upon its band placement (i.e., Band 1: 6-10; Band 2: 3-7; and Band 3: 1-4). See enclosure (3).

6. The IEG tasked the IAT with preparing suggested assignment of the Surface/Subsurface Operations Function scoring statements with respect to the selection criteria for the IEG's consideration at the next deliberative session.

7. The IEG determined attribute weights as applied to each military value selection criteria for the Surface/Subsurface Operations Function. The IEG determined each attribute's applicability to the selection criteria as indicated on the chart below. See enclosure (1), slide 10.

Selection Criteria (SC)	Readiness	Facilities	Surge Capability	Cost	TOTAL
<b>Weighting</b>	50	20	15	15	100
<b>Attribute</b>					
Operational Infrastructure	40	35	35	30	
Operational Training	30	35	20	20	
Port Characteristics	20	10	20	10	
Environment & Encroachment	5	0	15	20	
Personnel Support	5	20	10	20	
	100	100	100	100	

Mr. H. T. Johnson, Chair left the session at 1035 and returned at 1045. LtGen Richard L. Kelly, USMC, Member left the session at 1040.

8. The IEG recessed at 1055 and reconvened at 1105. All IEG members present when the IEG recessed were again present. Mr. Ronnie J. Booth, Mr. Thomas N. Ledvina and all IAT members, identified in paragraph 1, with the exception of LtCol Warhola, were present when the IEG reconvened the deliberative session. Additionally, Col Walter B. Hamm, USMC, a member of the IAT, entered the deliberative session at this time.

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9. LtCol Erdag, IAT Operations Team, briefed enclosure (4). The IEG approved the proposed Naval Ground Operations Function Universe. The IEG agreed to apply the same weights for the Naval Ground Forces Operations Function as were applied for the Surface/Subsurface Operations Function:

- a) Readiness (R): 50
- b) Facilities (F): 20
- c) Surge Capabilities (SC): 15
- d) Cost and Manpower (C): 15.

10. The IAT proposed identical attributes for the Naval Ground Force Operations Function as had been previously approved by the IEG for the Surface/Subsurface Operations Function, except that Base Characteristics is substituted for Port Characteristics. The IEG approved the following attributes: Operational Infrastructure, Operational Training, Base Characteristics, Environment and Encroachment, and Personal Support (QOL).

11. The IAT proposed components for Naval Ground Operations Functions similar to those previously approved by the IEG for Surface/Subsurface Operations Functions. The IEG approved the components proposed by the IAT. See enclosure (4).

12. LtGen Richard L. Kelly, USMC, Member returned to the session at 1120.

13. Generally, the IEG applied the same rationale to the Naval Ground Operations Function as it applied for Surface/Subsurface Operations, consequently reaching the same general results. The IAT proposed scoring statements and roll-up questions for the Naval Ground Operations Function. Except as noted below, the IEG approved the proposed scoring statements and roll-up questions, including apportionment where necessary. See enclosure (5).

a) Personnel Support. For this attribute, the IEG approved scoring statements and roll-up questions for Naval Ground Operations Function in an identical manner as approved for the Surface/Subsurface Operations Function. Likewise, the IEG directed changes for the Surface/Subsurface Operations Function in the PS attribute, as reflected in paragraph 3 above, will be applied to the Naval Ground Operations Function. See enclosure (5). The IEG directed that Messing should be deleted as a component since all of the Messing function for the Marine Corps is contracted out and therefore not a discriminator between activities.

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14. After the IEG approved the scoring statements and roll-up questions for the Naval Ground Force Operations Function attributes and components, it placed the scoring statements in one of three bands (Band 1, 2, or 3 in descending order of importance). See enclosure (6). Except as noted below, the IEG approved the IAT recommended band placements for the Naval Ground Force Operations Function scoring statements.

a) Training Facilities. The IEG changed the IAT suggested scoring band from 2 to 1 for scoring statement 10 (GRD-10). The IEG changed the IAT suggested scoring band from 1 to 2 for scoring statement 11 (GRD-11).

b) Maneuver/Ranges. Noting the importance of this component, the IEG directed that all scoring statements for this component be placed in scoring band 1.

c) Environment and Encroachment. Following a discussion that environmental and encroachment issues may be more profound for ground operations, the IEG directed scoring statements for ground operations be banded in the same manner as banded for the Surface/Subsurface Operations Function. The IEG directed scoring statements 37 (ENV-2), 38 (ENV-3), and 42 (ENV-7) be changed from band 2 to 1.

d) Personnel Support. For this attribute, the IEG approved bands for the Naval Ground Operations Function in an identical manner as approved for the Surface/Subsurface Operations Function. Likewise, the IEG directed changes for the Surface/Subsurface Operations Function in the PS attribute, as reflected in paragraph 4 above, will be applied to the Naval Ground Operations Function. See enclosure (6).

15. After the IEG approved the band placements for the Naval Ground Force Operations Function scoring statements, it gave a numerical score to each scoring statement. The numerical score for each scoring statement depended upon its band placement (i.e., Band 1: 6-10, Band 2: 3-7; and Band 3: 1-4). See enclosure (6).

16. The IEG commented that for roll-up questions addressing unique capabilities/mission, unique training capabilities, and specialized capabilities and missions the IEG would review answers and (1) determine whether the capability or mission is unique or specialized, (2) evaluate its importance, and (3) assign appropriate credit. Additionally, for roll-up questions

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addressing strategic military value the IEG will apply military judgment to the answers provided to determine strategic military value. The IEG directed the IAT to assign proposed attribute weighting to the selection criteria for Naval Ground Force Operations for consideration by the IEG at the next deliberative session. The next deliberative session will address final revisions for the Surface/Subsurface Operations Military Value Plan, completion of the Naval Ground Force Operations Military Value scoring plan, and commencement of the Military Value scoring plan for Aviation Operations Function. The deliberative session adjourned at 1255.



JAMES A. NOEL  
Captain, U.S. Marine Corps  
Recorder, IAT

**TAB 1**



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# **Military Value Weighing Deliberative Session Surface / Subsurface Operations Function**

## **25 March 2004**

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# Surface/Subsurface Operations Agenda

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- **Review of previous sessions' accomplishments.**
- **Session Objectives:**
  1. Review and approve IAT revised questions (SEA 15 and 38)
  2. Personnel Support (QOL) Attribute:
    - Review, modify, and approve matrix scoring statements and associated questions by component.
    - Address issues raised during session one (3/4/04).
    - Apportion questions where required.
    - Score scoring statements for each component.
  3. All attributes:
    - Review scoring statements with scores by attribute.
    - Assign scoring statements to Selection Criteria.
  4. Final Weighting
    - Assign weights to attributes under each Selection Criterion.
  5. Review calculated weighting results.



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# **Surface/Subsurface Operations Agenda**

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**The overarching objective is to develop, through the deliberative process, a complete Military Value scoring plan for Surface/Subsurface Operations Function.**



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# **Selection Criteria Weights Review**

## **Selection Criteria Weights for Surface / Sub-surface Operations Function – BRAC 2005**

- 1. Readiness (R): 50**
- 2. Facilities (F): 20**
- 3. Surge Capabilities (SC): 15**
- 4. Cost and Manpower (C): 15**



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# **Surface/Subsurface Operations Review**

## **4 March 2004**

- **5 Attributes approved.**
- **Questions reviewed with issues raised.**

## **19 March 2004**

- **Completed review of scoring statements and questions for:**
  - **Operational Infrastructure**
    - (IAT Directed to revise Question SEA 15)
  - **Operational Training**
  - **Port Characteristics**
    - (IAT Directed to revise Question SEA 38)
  - **Environment and Encroachment**
- **Reviewed and adjusted bands and scored the scoring statements for the above attributes.**



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# Scoring Statement and Question Review

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- **Attribute: Personnel Support(QOL)**
  - **Component: Various**

**Issue: Concern raised on the number of scoring statements under this attribute.**

**Recommended Resolution:** Questions for housing, non-military education and employment component have been “rolled up” to only one or two per component. MWR only has one scoring statement.



# Scoring Statement and Question Review

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- **Attribute: Personnel Support (QOL)**

- **Component: Housing**

**Issue: The statements need to reflect the Public-Private Venture (PPV) housing program, and adequately capture relative availability and affordability.**

**Recommended Resolution:** Review of PPV programs indicates that the waiting list question is the best way to compare all bases with respect to supply and demand of on-base housing, regardless of PPV or government. Both types use waiting lists. Additional questions are used to address off base housing, similar to questions that were proposed for Selection Criteria 7.



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# Scoring Statement and Question Review

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- **Attribute: Personnel Support (QOL)**

- **Component: Housing**

**Issue: Bachelor Housing needs to reflect housing that is not built but budgeted.**

**Recommended Resolution:** Capacity questions used will capture both current and budgeted bachelor housing.



# Scoring Statement and Question Review

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- **Attribute: Personnel Support**

- **Component: Follow-on Tour opportunities**

**Issue: Concern that this is not current Navy Policy to promote “homesteading” opportunities for a portion of the service**

**Recommended Resolution:** According to draft U. S. Navy Strategic Vision and Policy Imperatives, para 7.2:

**“Navy should streamline management of shore infrastructure commands and align support infrastructure into fleet concentration areas to improve overall quality of service standards and to enhance geographic stability for Sailors and families throughout their careers.**

**Matrix scoring statement will be retained.**



# Attribute Weighting

With the Selection Criteria having been weighted previously, the attributes must now be weighted as they apply to each Selection Criteria.

Selection Criteria (SC) Weighting	Readiness 50	Facilities 20	Surge 15	Cost 15	TOTAL 100
Operational Infrastructure					
Operational Training					
Port Characteristics					
Environment & Encroachment					
Personnel Support (QOL)					
	100	100	180	100	100

IEG Determines Attribute weights for each Selection Criteria



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# **Calculations**

**IAT will complete preliminary  
scoring sheet and display  
results for IEG review.**



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# Backup

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# **OSD Final**

## **Selection Criteria #1**

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- ***“The current and future mission capabilities and the impact on operational readiness of the Department of Defense’s total force including impacts on joint warfighting, training and readiness.”***
- **Referred to as “Readiness” with the abbreviation “R” in BRAC 1995 deliberative documents.**

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# **OSD Final**

## **Selection Criteria #2**

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- ***“The availability and condition of land, facilities and associated airspace (including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain areas and staging areas for the use of the Armed Forces in homeland defense missions) at both existing and potential receiving locations.”***
- **Referred to as “Facilities” with the abbreviation “F” in BRAC 1995 deliberative documents.**

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# OSD Final

## Selection Criteria #3

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- ***“The ability to accommodate contingency, mobilization, and future total force requirements at both existing and potential receiving locations to support operations and training.”***
- **Referred to as “Mobilization and Capability” with the abbreviation “M” in BRAC 1995 deliberative documents.**

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# OSD Final

## Selection Criteria #4

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- ***“The cost of operations and the manpower implications.”***
- **Referred to as Cost and Manpower with the abbreviation “C” BRAC 1995 deliberative documents.**

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**TAB 2**

**Surface / Subsurface Operations**  
**Military Value Evaluation Questions**

**Attribute:** Operational Infrastructure

**Component:** *Ship Berthing*

**SEA-1. Relative ability to berth multiple naval combatants.**

SEA-1. What is the maximum combined CG Equivalent (CGE) capacity for your activity's piers / wharves? (CGEs)

*Source: Capacity Data Call*

*Based on largest combined CGE value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**SEA-2. Relative number of CVNs that can be berthed in cold iron status.**

SEA-2. How many CVNs can you berth at your activity in cold iron status? (Count)

*Source: Capacity Data Call*

*Based on largest CVN berthing value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**SEA-3. Infrastructure supports homeporting of SSBNs.**

SEA-3. Does the installation have the ability to homeport SSBNs to include the ability to meet weapons stowage, transportation, maintenance, and handling requirements?

*Source: Data Call II*

*Binary value*

**SEA-4. Relative condition of the piers.**

SEA-4. What is the combined total linear feet of berthing for your piers / wharves in the following categories:

Adequate Linear Feet	Substandard Linear Feet	Inadequate Linear Feet

*Source: Capacity Data Call*

*Based on largest Adequate and Substandard (with .5 factor) Linear Feet value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute:** Operational Infrastructure

**Component:** *Ship Berthing (continued)*

**SEA-5. Relative value of pier modernization.**

SEA-5. What is the combined total linear feet of berthing for your piers / wharves which completed construction on or after 1 Jan 1990? (Amplification: Construction includes major overhauls which significantly advanced the functionality of the piers commensurate with modern pier construction.)

*Source: Data Call II*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**SEA-6. Relative value of pier Internet Protocol (IP) infrastructure.**

SEA-6. What is the combined total linear feet of berthing for your piers / wharves which are configured with Internet Protocol (IP) connectivity?

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

*Source: Data Call II*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Infrastructure**

**Component: Ship Maintenance Capability**

**SEA-7a-b. Relative value of the on-base IM facility in terms of capability and capacity.**

SEA-7a. (0.6) What is the Maximum Capacity Index for Ship Maintenance for your on-base IM facilities (DLH) divided by the maximum combined CG Equivalent (CGE) capacity for your activity's piers / wharves.

*Source: Capacity Data Call (2 values)*

*Ratio of DLH to CGE to normalize capacity to ships berthing ability. Analyst will apply function for zero to maximum credit.*

SEA-7b. (0.2) Is your nearest IM facility nuclear capable? (y/n)

*Source: Capacity Data Call*

*Binary value.*

SEA-7c. (0.2) What is the Maximum Capacity Index for Ship Maintenance for your on-base IM facilities (DLH).

*Source: Capacity Data Call (2 values)*

*Analyst will apply function for zero to maximum credit.*

**SEA-8a-b. Relative value of the available drydocks in the harbor complex.**

SEA-8a. (0.25) How many NAVSEA certified floating drydocks are in your natural harbor complex? (Count)

*Source: Data Call II*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

SEA-8b. (0.75) How many NAVSEA certified graving drydocks are in your natural harbor complex? (Count)

*Source: Data Call II*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**SEA-9. Relative value of proximity to the nearest nuclear capable shipyard.**

SEA-9. What is the distance (safe navigation route) from your pier / wharf complex to the nearest nuclear capable shipyard? (Distance: nautical miles)

*Source: Data Call II*

*Based responses received, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**SEA-10. Degaussing range available in the natural harbor complex.**

SEA-10. Is there a degaussing range in the natural harbor complex? (y/n)

*Source: Data Call II*

*Binary value.*

**Attribute: Operational Infrastructure**

**Component: Ship Maintenance Capability (continued)**

**SEA-11. Deperming facility available in the natural harbor complex.**

SEA-11. Is there a deperming facility in the natural harbor complex? (y/n)

*Source: Data Call II*

*Binary value.*

**SEA-12. Relative pier-side capable crane lift availability.**

SEA-12. What is the maximum lift tonnage for any individual pier-side capable crane at your activity? (Tonnage)

*Source: Capacity Data Call*

*Based on maximum tonnage received by the field , analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute:** *Operational Infrastructure*

**Component:** *Specialized Security / Emergency Services*

**SEA-13. Relative value of specialized security / emergency services capabilities.**

SEA-13. Does the activity have specialized security / emergency service capabilities: (y/n)

<b>Capability</b>	<b>Yes/No</b>
Nuclear Weapons Security Requirements of Berthed SSBNs (0.25)	
Nuclear Weapons Handling (y/n) (0.25)	
Nuclear Weapons Radiological Accident Response (y/n) (0.25)	
Nuclear Reactor Radiological Accident Response (y/n) (0.25)	

*Source: Data Call II*

*Binary values.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Infrastructure**

**Component: Unique or Specialized Capabilities / Missions**

**SEA-14. Relative value of unique capabilities or missions.**

SEA-14. List and describe any unique capabilities or missions performed by your activity. Unique is defined as a capability or mission performed at no other location.

Capability/Mission	Description

*Source: Data Call II*

*Based upon responses received, IEG will evaluate and assign credit.*

**SEA-15. Relative value of specialized capabilities or missions.**

SEA-15. List and describe any specialized (not unique) capabilities or missions performed by your activity. Examples of specialized capabilities or missions include but are not limited to: Homeland Defense, Strategic Deterrence Missions, Special Warfare, Mine Warfare, Landing Craft Capability, etc.

Capability/Mission	Description

*Source: Data Call II*

*Based upon responses received, IEG will evaluate and assign credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Infrastructure**

**Component: Weapons Handling Capability**

**SEA-16. Relative value of ordnance handling pier capacity for your waterfront piers/wharves.**

SEA-16. What is the combined maximum ordnance handling pier capacity for your waterfront piers / wharves? (Count) (Amplification: Maximum number of ships that can be moored to conduct ordnance handling evolutions at the combined pier / wharf complex.)

*Source: Capacity Data Call*

*Based on responses received, analyst will apply a function for zero credit to maximum credit.*

**SEA-17. Relative value of on-base ordnance storage capability and capacity.**

SEA-17. What is the total of current and appropriated ordnance capacity (tons) divided by the maximum combined CG Equivalent (CGE) capacity for your activity's piers / wharves?

*Source: Capacity Data Call*

*Ratio of tons over CG Equivalents. Based on responses received, analyst will apply a function for zero credit to maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Infrastructure**

**Component: Operational Staff Facilities**

**SEA-18. Relative capacity of adequate administrative space.**

SEA-18. What is the total square footage of adequate administrative space at your activity divided by the maximum combined CG equivalent? (SQ FT)

*Source: Capacity Data Call*

*Ratio of SQ FT to CG Equivalents. Based on responses received, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Training**

**Component: Training Facilities (continued)**

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Training**

**Component: Training Facilities**

**SEA-19. Relative value of proximity to the nearest shipboard firefighting training facility.**

SEA-19. What is the distance to the nearest shipboard firefighting training facility? (Distance: miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-20. Relative value of proximity to the nearest damage control training facility.**

SEA-20. What is the distance to the nearest damage control training facility? (Distance: miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-21. Relative value of proximity to the nearest submarine training facility.**

SEA-21. What is the distance to the nearest submarine training facility? (Distance: miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-22. Relative value of unique training capabilities.**

SEA-22. List any unique operational training facilities at your activity (defined as facility which exists at no other location).

Facility Title (text)	Specific Location (text)	Training Objective (text)

*Source: Capacity Data Call*

*Based upon responses received, IEG will evaluate and assign credit.*

**SEA-23. Relative value of proximity to the nearest ship handling training facility.**

SEA-23. What is the distance to the nearest ship handling training facility? (Distance: miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Training**

**Component: Training Facilities (continued)**

SEA-24. Relative value of throughput for all local "C", "F" and other "pipeline" training schools.

SEA-24. What is the annual throughput for all "C", "F", and other pipeline training schools located within 50 miles of your activity?

*Source: Capacity Data Call*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Training**

**Component: OPAREAs / Ranges**

**SEA-25. Relative value of proximity to the nearest anti-air warfare range.**

SEA-25. What is the transit distance (safe navigation route) to the nearest anti-air warfare range? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-26. Relative value of proximity to the nearest naval gunnery qualification range.**

SEA-26. What is the transit distance (safe navigation route) to the nearest naval gunnery qualification range? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-27. Relative value of proximity to the nearest submarine operating area.**

SEA-27. What is the transit distance (safe navigation route) to the nearest submarine operating area? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-28. Relative value of proximity to the nearest mine warfare training area.**

SEA-28. What is the transit distance (safe navigation route) to the nearest mine warfare training area? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-29. Relative value of proximity to the nearest submarine training range.**

SEA-29. What is the transit distance (safe navigation route) to the nearest submarine training range? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Operational Training**

**Component: *Small Arms Training***

**SEA-30. Relative capability of the small arms range.**

SEA-30. What is the maximum throughput of your activity's small arms range divided by the maximum combined CG Equivalent? (qualifications/year/CGE's)

*Source: Capacity Data Call*

*Ratio of qualifications/year to CG Equivalents. Based on responses received, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Port Characteristics**

**Component: Operational Location**

**SEA-31. Relative value of the transit distance (safe navigation route) to sea.**

SEA-31. What is the channel distance (safe navigation route) to sea? (Distance: nautical miles)

*Source: Capacity Data Call*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-32. Relative value of the transit distance (safe navigation route) to the 50 fathom curve.**

SEA-32. What is the transit distance (safe navigation route) to the 50 fathom curve? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-33. Percent of the day the harbor channel allows CV/CVN transits.**

SEA-33. What percent of the day (averaged for FY03) would your harbor channel allow CV/CVN transits? (%)

*Source: Data Call II*

*Analyst will apply a function to answers from zero to 100 percent.*

**SEA-34a-b. Relative impact of local weather on operations.**

SEA-34a. (0.8) In the table below, provide the percent of ship underways and arrivals delayed more than three hours due to weather.

	% Delay CY00	% Delay CY01	% Delay CY02	% Delay CY03
JAN				
FEB				
MAR				
APR				
MAY				
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Port Characteristics**

**Component: Operational Location (continued)**

SEA-34b. (0.2) In the table below, provide the number of calendar days inport lost due to weather related emergency sorties.

	CY00	CY01	CY02	CY03
# of Days Lost				

*Source: Data Call II*

*Based on maximum value received, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**SEA-35. Relative value of proximity to the nearest weapons station.**

SEA-35. What is the transit distance (safe navigation route) to the nearest weapons station? (Distance: nautical miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**SEA-36. Relative value of proximity to the nearest Explosive Ordnance Detachment support.**

SEA-36. What is the distance to the nearest Explosive Ordnance Detachment support? (Distance: miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute:** *Port Characteristics*

**Component:** *Strategic Location*

**SEA-37.** *Port location is of strategic military value.*

SEA-37. What is the geographic location of the installation?

*Source: Capacity Data Call*

*IEG determines which locations are of strategic military value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Port Characteristics**

**Component: Port Restrictions**

**SEA-38. Relative impact of port/harbor restrictions on operations.**

SEA-38. What percent of the week (averaged over FY03) was your harbor's operations limited due to dredging or other restrictions, not including weather? (%)

Restriction	Percentage (%)
Dredging	
Other	

*Source: Data Call II*

*Analyst will apply a function to answers from zero to 100 percent.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute:** Port Characteristics

**Component:** *Anti-Terrorism/Force Protection*

**SEA-39a-b. Relative value of buildings which meet structural criteria and/or perimeter standoff criteria?**

SEA-39a. (0.4) What total square footage of your buildings comply with structural criteria (frame, walls, glazing, etc.) contained in DoD Minimum Antiterrorism Standards for Buildings (UFC 4-010-01)?

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

SEA-39b. (0.6) What total square footage of your buildings meet the minimum perimeter standoff distance distances as specified in DoD Minimum Antiterrorism Standards for Buildings (UFC 4-010-01)?

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**SEA-40. Adequate space available for Entry Control points to have vehicle search, holding areas, and rejection lanes.**

SEA-40. Is adequate space available for all Entry Control Points (ECPs) to have vehicle search, holding areas, and rejection lanes as specified in UFC 4-010-01?

*Source: Data Call II*

*Binary value.*

**SEA-41. Relative value of utility (government or commercial; electric or water) redundancy.**

SEA-41. Is the installation supported by an electric or water utility (government or commercial) that is a single point source (no redundant capability)?

*Source: Data Call II*

*Installation will receive 0.5 points for each listed utility that has redundancy.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Port Characteristics**

**Component: Locality Cost**

**SEA-42a-b. Relative value of the locality cost.**

SEA-42a. (0.5) What is the GS Locality Pay percentage for your activity's geographical area? (%)

*Source: Data Call II (Criterion 7)*

*Based on maximum value, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

SEA-42b. (0.5) What is your host installation's Area Cost Factor (ACF) as described in the DoD Facilities Pricing Guide? (Number)

*Source: Data Call II*

*Based on maximum value, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**Attribute: Port Characteristics**

**Component: Supply and Storage**

**SEA-43. Relative value of proximity to the nearest Fleet and Industrial Supply Center.**

SEA-43. What is the distance from your activity to the nearest Fleet and Industrial Supply Center? (Distance: miles)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Environment and Encroachment**

**Component: Dredging**

**ENV-1a-c. Relative value of known impediments to conducting dredging operations**

ENV-1a. (1.0) Does your harbor/channel require dredging operations?

*Source: Data Call II*

*Binary. If no, full credit is applied. If yes, ENV-1b-c. apply.*

ENV-1b. (0.75) Is a dredge spoil site identified? If so what is the remaining capacity?

*Source: Capacity Data Call*

*Based on percentage of capacity remaining, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

ENV-1c. (0.25) Is dredging activity impacted because of the known or suspected presence of ordnance in the water?

*Source: Capacity Data Call*

*Binary value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Environment and Encroachment**

**Component: Land Constraints**

**ENV-2a-g. Relative value of land constraints at the installation and its outlying real property which restrict current operations.**

ENV-2a. (0.2) Do electromagnetic radiation and/or emissions constrain operations?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-2b. (0.2) Are explosive safety waivers or exemptions in effect?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-2c. (0.2) Can existing Explosive Safety Quantity Distance (ESQD) arcs be expanded by 100 feet or more without encroaching on non-compatible areas and without requiring a special waiver?

*Source: Capacity Data Call*

*Binary value.*

ENV-2d. (0.1) Do any sites with high archeological potential, including sacred, Traditional Cultural Properties, or burial sites used by Native People, constrain current or future construction?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-2e. (0.1) Has the accommodation of the installation's missions been limited by existing or proposed activities of other military departments or other federal tribal state or local agencies being located on the installation, range or auxiliary field?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-2f. (0.1) Do wetlands result in restrictions on operations?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

***Attribute: Environment and Encroachment***

***Component: Land Constraints***

ENV-2g. (0.1) Are there operational testing/training restrictions as a result of the presence of Threatened and Endangered Species (TES), candidate species, biological opinions or sensitive resource areas?

*Source: Capacity Data Call*

*Binary credit. Credit is applied for a "no" response.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Environment and Encroachment**

**Component: Encroachment**

**ENV-3a-c. Relative value of external encroachments which restrict operations.**

ENV-3a. (0.4) Have non-DoD parties (through developers, community organizations, etc.) formally requested transfer of DoD real property or proposed restrictions to operational procedures?

*Source: Data Call II*

*Binary value. Credit is applied for a "no" response.*

ENV-3b. (0.4) Are there hazardous waste contamination sites located off the installation that restrict or could restrict operations?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-3c. (0.2) Have noise abatement procedures been published for the installation, range or auxiliary field?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute:** *Environment and Encroachment*

**Component:** *Environmental Costs*

**ENV-4. Relative value of the costs associated with conducting the installation's environmental program.**

ENV-4. Excluding DERA funds, provide the average annual total cost of environmental fees, studies, permits, licenses, projects, etc., over the last 3 fiscal years (FY01-03). Provide the annual installation budget over this same period. Divide the environmental costs by the installation budget.

*Source: Data Call II*

*Based on response received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Environment and Encroachment**

**Component: Waste Disposal**

**ENV-5a-c. Relative value of the capacity to dispose of solid or hazardous waste.**

ENV-5a. (0.4) Does the installation have a permitted hazardous waste Resource Conservation and Recovery (RCRA) Treatment, Storage or Disposal (TSD) facility? (0.2) If so, does the hazardous waste TSD facility permit allow acceptance of off-site waste? (0.2)

*Source: Capacity Data Call*

*Two binary values.*

ENV-5b. (0.4) If the installation has a permitted solid waste disposal facility, what is the remaining capacity?

*Source: Capacity Data Call*

*Based upon maximum capacity remaining, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

ENV-5c. (0.2) Does the installation have an interim or final RCRA Subpart X permit for operation of an open burning/open detonation facility? (0.1) If so, does the RCRA Subpart X permit allow acceptance of off-site waste (e.g. from other DoD facilities)? (0.1)

*Source: Capacity Data Call*

*Two binary values.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute:** *Environment and Encroachment*

**Component:** *Potable Water*

**ENV-6a-b. Relative value of potable water resource constraints.**

ENV-6a. (0.25) Can the existing water system/treatment facility provide 50% more water than current demand?

*Source: Capacity Data Call*

*Binary value.*

ENV-6b. (0.75) How many days during FY 1999-2003 were restrictions implemented that limited production or distribution?

*Source: Capacity Data Call*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute:** *Environment and Encroachment*

**Component:** *Natural Resource Considerations*

ENV-7a-c. Relative value of restrictions to in-water operations or testing/training activities conducted at the installation or at ranges that the installation manages due to environmental laws/regulations.

ENV-7a. (0.4) Do current Endangered Species/Marine Mammal Protection Act restrictions affect shore or in-water operations or testing/training activities conducted at the installation or at a range that the installation manages?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-7b. (0.4) Does the existence of marine sanctuaries restrict operations, testing or training activities conducted on the installation or on ranges the installation manages?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-7c. (0.2) Has the presence of coral reefs, marine mammals, Essential Fish Habitat, Marine Protected Areas or other sensitive marine zones resulted in restrictions on operations, testing or training activities?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Environment and Encroachment**

**Component: Air Quality**

**ENV-8a-g. Relative value of air quality control issues due to current or proposed regulations.**

ENV-8a. (0.2) Have operations, testing or training been restricted as a result of air quality requirements?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8b. (0.2) Has the installation been required to implement emission reduction procedures through special actions?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8c. (0.1) Are there critical air quality regions within 100 statute miles of the installation that restrict operations?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8d. (0.2) Is the installation, range, or auxiliary field located in an area currently designated non-attainment or maintenance for any criteria pollutant?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8e. (0.1) Is the installation, range, or auxiliary field located in an area proposed to be designated non-attainment for the new 8-Hour ozone or the PM2.5 standard?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8f. (0.1) Are emission credits owned by the installation or available for purchase in the area?

*Source: Capacity Data Call*

*Binary value.*

ENV-8g. (0.1) Do the Clean Air Act (CAA) operating permits have any unused capacity?

*Source: Capacity Data Call*

*Binary value.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Personnel Support**

**Component: Medical**

**PS-1. Located within the medical catchment area of an in-patient military medical treatment facility.**

PS-1. Is your activity within the medical catchment area of an in-patient military medical treatment facility?  
(yes/no)

*Source: Data Call II*

*Binary.*

Surface / Subsurface Operations-Military Value Evaluation Questions

**Attribute:** Personnel Support

**Component:** Housing

**PS-2. Relative value of family housing availability, affordability and proximity.**

PS-2a (0.25) What is the community rental vacancy rate?

*Source: Data Call II (Criteria 7 question)*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2b. (0.25) What is the BAH (E-5 with dependents) for the locality as of 1 Jan 2004?

*Source: Data Call II (Criteria 7 question)*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2c. (0.25) What was the average wait time (in months) for family housing, including Public Private Venture (PPV) units, at your installation as of 30 September 2003?

$$\text{Avg Wait Time} = \frac{(\text{List}_1 \text{ Wait Time} \times \text{List}_1 \text{ Units}) + (\text{List}_2 \text{ Wait Time} \times \text{List}_2 \text{ Units}) + \dots}{\text{Total Housing Units}}$$

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2d. (0.25) What is the average commute time for those living off base (source: Census Bureau)? (Time: minutes)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**PS-3. Relative availability of unaccompanied and transient housing**

PS-3a. (0.25) What is the total number of adequate Bachelor Quarters (combined officer and enlisted; both current and budgeted) at your installation divided by the total military population as of 30 Sep 2003?

*Source: Capacity Data Call*

*Ratio of number of rooms per active duty population. Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-3b. (0.75) What was the total number of non availabilities issued over the past five years (1999-2003) divided by the total number of transient rooms as of 30 Sep. 2003 at your installation?

*Source: Capacity Data Call*

*Ratio of number of non-availabilities per total number of transient rooms. Based on responses received, analyst will apply a function for zero to maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

PS-3d. (0.25) What is the average commute time for those living off base (source: Census Bureau)? (Time: minutes)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Personnel Support**

**Component: Non-Military Education**

**PS-4. Relative value of dependent primary and secondary education quality in the local community**

PS-4a. (0.4) What was the average SAT/ACT score for high school students in your community last testing year? (numeric)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-4b. (0.3) What is your community's student/teacher ratio? (Amplification: Local Community is defined as the Military Housing Area (MHA)).

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-4c. (0.3) What percent of classroom teachers in your community (MHA) are certified in their subject/core area? (%)

*Source: Data Call II (Criterion 7)*

*Analyst will apply a function to answers from zero to 100 percent.*

**PS-5. Relative availability of dependent and member post-secondary education in the local community**

PS-5a. (0.4) Does your state offer in-state tuition for higher education for military members/military family members? (yes/no)

*Source: Data Call II (Criterion 7)*

*Binary value.*

PS-5b. (0.2) How many vocational/technical schools are available off base in your community (MHA)? (count)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-5c. (0.4) How many undergraduate or graduate colleges/universities are available off-base in your community (MHA)? (count)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Personnel Support**

**Component: Employment**

**PS-6. Relative opportunity for dependent/off-duty employment.**

PS-6a. (0.5) What was the average number of persons unemployed as a percent of the civilian labor force, seasonally adjusted from 1995-2003? (%)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-6b. (0.5) What was the percentage change in job growth from 1995-2003? (%)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Personnel Support**

**Component: *Fleet and Family Services***

**PS-7. Relative availability of base services.**

PS-7. Which Support Services facilities are located at your installation?

<b><u>FACILITY</u></b>	<b><u>Available (yes/no)</u></b>	<b><u>Value</u></b>
Commissary		0.4
Exchange		0.2
Family Service Center		0.2
Convenience Store		0.1
Chapel		0.1
<b>TOTAL</b>		<b>1.00</b>

*Source: Capacity Data Call*

*Binary values.*

**PS-8a-c. Relative availability of child care support.**

PS-8a. (0.5) What is the average wait to enroll (in days) for on-base child care? (Count: days)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-8b. (0.5) How many licensed and/or accredited child care centers do you have in your community (MHA)?

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

Surface / Subsurface Operations-Military Value Evaluation Questions

Attribute: Personnel Support

Component: MWR / MCCS / Family Services (con't)

PS-9. Relative availability of MWR/MCCS facilities.

PS-9. Which MWR facilities are located at your installation? (y/n)

<b>FACILITY</b>	<b>Available (yes/no)</b>	<b>Value</b>
Gymnasium		0.1
Fitness Center		0.1
Pool (indoor)		0.1
Pool (outdoor)		0.1
Golf Course		0.1
Youth Center		0.1
Enlisted Club		0.1
Officer Club		0.1
Softball Fld		0.02
Swimming Ponds		0.02
Library		0.01
Theater		0.01
ITT		0.01
Museum/Memorial		0.01
Wood Hobby		0.01
Bowling		0.01
Beach		0.01
Tennis CT		0.01
Volleyball CT (outdoor)		0.01
Basketball CT (outdoor)		0.01
Racquetball CT		0.01
Driving Range		0.01
Marina		0.01
Stables		0.01
Football Fld		0.01
Soccer Fld		0.01

Source: Data Call II

Binary value.

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Personnel Support**

**Component: Follow-on Tour Opportunities**

**PS-10. Relative opportunity for follow-on tour in the homeport.**

PS-10. For the top five sea intensive ratings in the principle warfare community your base supports, provide the following: (Text: Counts)

Rating	# of Sea Billets in Local Area	#of Shore Billets in Local Area

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Surface / Subsurface Operations-Military Value Evaluation Questions**

**Attribute: Personnel Support**

**Component: Metropolitan Area Characteristics**

**PS-11. Relative proximity to a population center/city that has a population greater than 100,000.**

PS-11. What is the distance in miles to the nearest population center/city that has a population greater than 100,000?

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**PS-12. Relative proximity to the nearest commercial airport that offers regularly scheduled service by a major airline carrier.**

PS-12. What is the distance in miles to the nearest commercial airport that offers regularly scheduled service by a major airline carrier?

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**PS-13. Relative local crime rate.**

PS-13. What is the FBI Crime Index for your activity's location (MHA)? (source: FBI Crime Index 2002; <http://www.fbi.gov/ucr/ucr.htm>) (Numeric)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**TAB 3**

SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX (NOTIONAL)  
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Component	Supporting Question(s) / Attribute Weight	DC Quest(s)	IAT Band	Matrix Scoring Statement	SC IEG Score	Readiness				Facilities				Surge Capabilities				Cos/WMP Impl.				Weight	
						OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	OI		OT
<b>OPERATIONAL INFRASTRUCTURE</b>																							
Ship Berthing			0																				
1	SEA-1		1	Relative ability to berth multiple naval combatants.	10																		0
2	SEA-2		1	Relative number of CVNs that can be berthed in cold iron status.	10																		0
3	SEA-3		1	Infrastructure support homeporting of SSBNs.	10																		0
4	SEA-4		2	Relative condition of the piers.	7																		0
5	SEA-5		2	Relative value of pier modernization.	5																		0
6	SEA-6		3	Relative value of pier Internal Protocol (IP) infrastructure.	4																		0
<b>Ship Maintenance</b>																							
7	SEA-7a-c		2	Relative value of the on-base IM facility in terms of capability and capacity.	7																		0
8	SEA-8a-b		2	Relative value of the available drydocks in the harbor complex.	6																		0
9	SEA-9		2	Relative value of proximity to the nearest nuclear capable shipyard.	7																		0
10	SEA-10		3	Depurging range available in the natural harbor complex.	2																		0
11	SEA-11		3	Depurging facility available in the natural harbor complex.	2																		0
12	SEA-12		3	Relative pier-side capable crane lift availability.	4																		0
<b>Specialized Security / Emergency Services</b>																							
13	SEA-13		2	Relative value of specialized security / emergency services capabilities.	6																		0
<b>Unique/Specialized Capabilities</b>																							
14	SEA-14		1	Relative value of unique capabilities or missions.	6																		0
15	SEA-15		2	Relative value of specialized capabilities or missions.	4																		0
<b>Weapons Handling</b>																							
16	SEA-16		2	Relative value of ordnance handling pier capacity for your waterfront piers / wharves.	5																		0
17	SEA-17		3	Relative value of on-base ordnance storage capability and capacity.	2																		0
<b>Operational Staff Facilities</b>																							
18	SEA-18		3	Relative capacity of adequate administrative space.	3																		0
<b>Question Total</b>																							0

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SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX (NOTIONAL)  
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MV Matrix # ATTRIBUTE - Attribute Weight	Supporting Question(s)	Data Call Quest(s)	DC Quest(s)	IAT Band	Matrix Scoring Statement	SC	IEG Score	Readiness				Facilities				Surge Capabilities				Cost/WP Impl.				Weight																					
								OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	OI		OT	PC	EE	PS																	
<b>OPERATIONAL TRAINING</b>																																													
<b>Component</b>																																													
<b>Training Facilities</b>																																													
19	SEA-19				Relative value of proximity to the nearest shipboard firefighting training facility.		3																	0																					
20	SEA-20				Relative value of proximity to the nearest damage control training facility.		3																	0																					
21	SEA-21				Relative value of proximity to the nearest submarine training facility.		4																	0																					
22	SEA-22				Relative value of unique training capabilities.		2																	0																					
23	SEA-23				Relative value of proximity to the nearest ship handling training facility.		1																	0																					
24	SEA-24				Relative value of throughput for all local "C", "P", and other "pipeline" schools.		4																	0																					
<b>OPREAS/Ranges</b>																																													
25	SEA-25				Relative value of proximity to the nearest anti-air warfare range.		5																	0																					
26	SEA-26				Relative value of proximity to the nearest naval gunnery qualification range.		4																	0																					
27	SEA-27				Relative value of proximity to the nearest submarine operating area.		5																	0																					
28	SEA-28				Relative value of proximity to the nearest mine warfare training area.		5																	0																					
29	SEA-29				Relative value of proximity to the nearest submarine training range.		5																	0																					
<b>Small Arms Training</b>																																													
30	SEA-30				Relative capability of the small arms range.		1																	0																					
<b>Question Total</b>																																													



SURFACE / SUBSURFACE FUNCTION MILITARY VALUE MATRIX (NOTIONAL)  
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MV Matrix #	Supporting Question(s)	Data Call	DC Quest(s)	IAT Band	Matrix Scoring Statement	SC	Readiness				Facilities				Surge Capabilities				Cos/MP Impl.				Weight
							IEG Score	OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	OI	OT	PC	EE	PS	
ENVIRONMENT & ENCROACHMENT																							0
44	ENV-1a-c			2	Relative value of known impediments to conducting dredging operations.	4																	0
Land Constraints																							0
45	ENV-2a-g			2	Relative value of land constraints at the installation and its outlying real property which restrict current operations.	5																	0
Encroachment																							0
46	ENV-3a-c			2	Relative value of external encroachments which restrict operations.	5																	0
Environmental Costs																							0
47	ENV-4			3	Relative value of the costs associated with conducting the installation's environmental program.	3																	0
Waste Disposal																							0
48	ENV-5a-c			3	Relative value of the capacity to dispose of solid or hazardous waste.	2																	0
Potable Water																							0
49	ENV-6a-b			3	Relative value of potable water resource constraints.	2																	0
Natural Resource Considerations																							0
50	ENV-7a-c			2	Relative value of restrictions to in-water operations or testing/training activities conducted at the installation or at ranges that the installation manages due to environmental laws/regulations.	4																	0
Air Quality																							0
51	ENV-8a-g			3	Relative value of air quality control issues due to current or proposed regulations.	3																	0
Question Total																							0



**TAB 4**



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# **Military Value Weighing Deliberative Session**

## **Naval Ground Force Operations**

# **25 March 2004**

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# **Naval Ground Operations Agenda**

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- **Objectives of this session:**
  - **Approve ground operations universe.**
  - **Review and weight Selection Criteria.**
  - **Review attributes and components.**
  - **Review scoring statements and questions.**
  - **Review bands and assign scores.**
  - **Assign scoring statements to Selection Criteria.**
  - **Assign weights to attributes under each Selection Criterion.**
  - **Review calculated weighting results.**



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# **Naval Ground Operations**

**The overarching objective is to develop, through the deliberative process, a complete Military Value scoring plan for Naval Ground Forces Operations Function.**



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# Naval Ground Operations Universe

<u>USN</u>	<u>USMC</u>
NCBC Gulfport	MCB Camp Lejeune
NB Ventura County	MCB Camp Pendleton
NAB Little Creek	MCB Hawaii
NB Coronado	MCMAGTFTC 29 Palms
NavSta Pearl Harbor	
NSA Marianas	



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## **Selection Criteria**

### **Selection Criteria Weights for**

### **Naval Ground Operations – BRAC 2005**

- 1. Readiness (R): \_\_\_\_\_**
- 2. Facilities (F): \_\_\_\_\_**
- 3. Surge Capabilities (SC): \_\_\_\_\_**
- 4. Cost and Manpower (C): \_\_\_\_\_**



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# **Naval Ground Operations Attributes**

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- **5 Attributes**
  - **Operational Infrastructure**
  - **Operational Training**
  - **Base Characteristics**
  - **Environment and Encroachment**
  - **Personnel Support (QOL)**



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# **Naval Ground Operations Components**

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- **Operational Infrastructure**
  - **Operational Staff Facilities**
  - **Receiving and Staging Areas**
  - **Intermediate Supply and Maintenance**
  - **Ordnance Handling**
  - **Unique Capabilities / Missions**



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# **Naval Ground Operations Components**

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- **Operational Training**
  - **Training Facilities**
  - **Maneuver / Ranges**



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# **Naval Ground Operations Components**

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- **Base Characteristics**
  - **Operational Location**
  - **Strategic Location**
  - **Throughput**
  - **Anti-Terrorism / Force Protection**
  - **Locality Costs**



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# **Naval Ground Operations Components**

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- **Environmental & Encroachment**
  - **Land Constraints**
  - **Encroachment**
  - **Environmental Costs**
  - **Waste Disposal**
  - **Potable Water**
  - **Natural Resource Considerations**
  - **Air Quality**



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# **Naval Ground Operations Components**

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- **Personnel Support / QoL**
  - **Medical**
  - **Housing**
  - **Messing**
  - **Non-military Education**
  - **Civilian Employment**
  - **MWR / MCCS / Family Services**
  - **Follow-on Tour Opportunities**
  - **Metropolitan Area Characteristics**



# Attribute Weighting

**With the Selection Criteria having been Weighted previously, the attributes must now be weighted as they apply to each Selection Criteria.**

Selection Criteria (SC) Weighting	Readiness 50	Facilities 20	Mobilization 15	Cost 15	TOTAL 100
Attribute					
Operational Infrastructure					
Operational Training					
Port Characteristics					
Environment & Encroachment					
Personnel Support (QOL)					
	100	100	100	100	100

**IEG Determines Attribute weights for each Selection Criteria**



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# **Calculations**

**IAT will complete preliminary  
scoring sheet and display  
results for IEG review.**



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# **Backup**

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# **OSD Final**

## **Selection Criteria #1**

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- ***“The current and future mission capabilities and the impact on operational readiness of the Department of Defense’s total force including impacts on joint warfighting, training and readiness.”***
- **Referred to as “Readiness” with the abbreviation “R” in BRAC 1995 deliberative documents.**

**back**



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# **OSD Final**

## **Selection Criteria #2**

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- ***“The availability and condition of land, facilities and associated airspace (including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain areas and staging areas for the use of the Armed Forces in homeland defense missions) at both existing and potential receiving locations.”***
- **Referred to as “Facilities” with the abbreviation “F” in BRAC 1995 deliberative documents.**

**back**



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# **OSD Final**

## **Selection Criteria #3**

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- ***“The ability to accommodate contingency, mobilization, and future total force requirements at both existing and potential receiving locations to support operations and training.”***
- **Referred to as “Mobilization and Capability” with the abbreviation “M” in BRAC 1995 deliberative documents.**
- **Referred to as “Surge Capabilities” with the abbreviation “SC” in BRAC 2005.**

**back**



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# **OSD Final**

## **Selection Criteria #4**

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- ***“The cost of operations and the manpower implications.”***
- **Referred to as Cost and Manpower with the abbreviation “C” BRAC 1995 deliberative documents.**

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**TAB 5**

## Naval Ground Operations Military Value Evaluation Questions

**Attribute:** Operational Infrastructure

**Component:** Operational Staff Facilities

**GRD-1:** Relative capacity of adequate administrative space.

GRD-1. What is the total square footage of adequate administrative space at your installation?

*Source: Capacity Data Call.*

*Analyst will apply a function to credit from zero to maximum amount of adequate facilities available.*

**GRD-2:** Relative ability of the installation to provide communications, information technology and intelligence facilities to operational ground forces.

GRD-2a. (0.25) What is the total square footage of conditioned space for the following C4I facilities? Conditioned space refers to space that is carefully controlled to sustain comm/IT equipment or services.

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum size available.*

GRD-2b. (0.25) What is the total square footage of adequate facilities that are designated as Special Compartmentalized Intelligence Facilities (SCIFs)? A SCIF refers to a facility where access is restricted due to the classified materials or equipment stored and used within. The space is certified to meet DoD standards for the activities residing within.

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum size available.*

GRD-2c. (0.25) What is the total capacity (terabytes (TBs)) of the data networks available by your installation?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum amount available.*

GRD-2d. (0.25) What specialized communications systems are available at your installation? Specialized communications systems include: MILSTARS, MILSATCOM, and NESP.

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum number of systems available.*

**Attribute: Operational Infrastructure**

**Component: Receiving and Staging Areas**

**GRD-3: Relative capacity of the installation's receiving and staging areas.**

GRD-3a. (0.5) Provide the total acreage available for the receiving and staging of deploying ground forces. Include those areas designated for the staging of unit equipment, storage containers and bulk cargo. Include areas used for both pre-deployment and retrograde operations.

*Source: Data Call II*

*Analyst will apply a function to credit from zero to maximum size available. Question amplification will include DoD references for receiving and staging areas, material handling requirements and approved DoT inspection standards.*

GRD-3b. (0.25) What is capacity of the installation's passenger holding facilities? A passenger holding facility is any area or facility specifically designated for the staging of personnel conducting onward movement or retrograde operations. Examples include air terminals, bus terminals, and unit staging areas.

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum size available. The Capacity Data Call lists capacity in terms of type of facility/ holding area and square footage. For military value, analysts will utilize square footage.*

GRD-3c. (0.25) What is capacity of temporary billeting reserved for deploying units?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to maximum amount of billeting available. Question amplification will include description of temporary billeting in accordance with DoD policy. For military value, capacity will be measured in terms of personnel.*

**GRD-4: Relative value of the installation's reserve mobilization support.**

GRD-4a. (0.5) Does the installation have a pre-designated reserve component service member (RCSM) mobilization requirement? Specifically, a Navy Mobilization Processing Site (NMPS) or a Marine Mobilization Processing Site (MPS).

*Source: Capacity Data Call*

*Binary value (y/n).*

GRD-4b. (0.5) What is the installation's capability to receive and process personnel being mobilized and deployed?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum number processed. The Capacity Data Call lists capability in terms of number of personnel and units processed over a 24- hour period. If an installation is a designated mobilization processing site, this data is specified in the mobilization plans.*

**Attribute: Operational Infrastructure**

**Component: Intermediate Supply and Maintenance**

**GRD-5: Relative capacity of supply storage facilities and acreage.**

GRD-5. What is the total adequate and substandard square footage and acreage of the storage facilities and areas located on your installation?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum size available. The Capacity Data Call lists capacity in terms of gross square footage (GSF) and condition for each individual facility (warehouse). For military value, analysts will total GSF, giving more credit to adequate space vice substandard space.*

**GRD-6: Relative capability of the maintenance facilities.**

GRD-6a. (0.25) What is the total adequate square footage of the maintenance facilities located on your installation?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum size available.*

GRD-6b. (0.5) What types of intermediate maintenance facilities are currently located on your installation for use by operational ground forces?

<u>Commodity</u>	<u># of Maint Facilities</u>	<u>Description of facilities (sqft, EOM, heavy vs light, etc)</u>
Comm / Elec		
Engineering		
General Supply		
Motor Transport		
Ordnance		

*Source: Data Call II*

*Based on responses from the field for 'description of facility,' IEG will evaluate and assign credit. Analyst will then apply a function to credit from zero to maximum number available.*

GRD-6c. (0.25) List any plant property or specialized equipment that is available for use by ground forces when conducting intermediate maintenance. Examples include test cells, calibration labs, permanently installed cranes and lifts, etc.

*Source: Data Call II*

*Based on responses, IEG to determine inclusion. Analyst will apply a function to credit from zero to maximum number available.*

**Attribute: Operational Infrastructure**

**Component: Ordnance Handling**

**GRD-7: Relative ability of the installation to store and handle Class V(W) ground ordnance.**

GRD-7a. (0.5) What is the current ordnance storage capacity (for Class V(W) ordnance) on your installation?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum size available. The Capacity Data Call lists storage capacity by individual magazine net explosive weight (NEW), square footage, condition and current usage. For military value, analyst will total the facilities' NEW, giving credit for adequate and substandard only.*

GRD-7b. (0.5) List the maximum capacity for the installation's ground ordnance (Class V(W)) storage facilities by hazard classification?

<b><u>Maximum Capacity of CL V(W) Storage Facilities</u></b>	<b><u>Class 1.1 (mass detonation)</u></b>	<b><u>Class 1.3 (mass fire)</u></b>

*Source: Data Call II*

*Analyst will apply a function to credit from zero to maximum number available. Installations with a class 1.1 hazard rating will receive more credit than installations with hazard class 1.3 facilities. Question amplification will include appropriate DoD regulations and specifications of ammunition storage facilities (ASPs) and explosive hazard ratings.*

**Attribute: Operational Infrastructure**

**Component: Unique Capabilities / Missions**

**GRD-8: Relative value of unique capabilities or missions.**

GRD-8. List and describe any unique capabilities or missions performed by your activity. Unique is defined as a capability or mission performed at no other location.

<u>Unique Capability / Mission</u>	<u>Description</u>

*Source: Data Call II.*

*Based upon responses received, IEG will evaluate and assign credit.*

**GRD-9: Relative value of specialized capabilities or missions.**

GRD-9. List and describe any specialized capabilities or missions performed by your activity. Examples of specialized capabilities and missions include: Anti-terrorism/Force Protection (AT/FP); Consequence Management (CM); Explosive Ordnance Disposal (EOD); Homeland Defense / Interagency; Naval Mobile Construction (Seabee); Signal Intelligence/Electronic Warfare (SigInt/EW); Special Warfare (SEAL).

<u>Specialized Capability / Mission</u>	<u>Description</u>

*Source: Data Call II.*

*Based upon responses received, IEG will evaluate and assign credit.*

**Attribute: Operational Training**

**Component: Training Facilities**

**GRD-10: Relative capability of simulation facilities.**

GRD-10. What is the maximum capacity (events/year x players) of ground training simulation facilities managed or controlled by your installation? Types of simulators include small arms trainers, forward observer simulation facilities, vehicle operator simulators, night labs, etc.

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to maximum capacity. The Capacity Data Call lists capacity in terms of average number of events and personnel trained per year with each system type. For military value, analysts will utilize number of personnel trained per year per simulator type.*

**GRD-11: Installation manages or controls operational staff training facilities.**

GRD-11. Does the installation manage or control training simulation facilities that are Combined/Joint/Coalition command and staff event capable?

*Source: Capacity Data Call*

*Binary response (y/n).*

**GRD-12: Relative ability to support mobilization training.**

GRD-12. What training facilities are available for use by mobilized reserve forces?

<u>Training Facility</u>	<u>Largest unit / maximum number of personnel that the training facility can accommodate daily</u>

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum number accommodated.*

**Attribute: Operational Training**

**Component: Training Facilities (con't)**

**GRD-13: Relative value of unique training facilities.**

GRD-13. List and describe any unique training facilities managed or controlled by your installation. Unique is defined as a capability or mission performed at no other location.

<b><u>Training Facility</u></b>	<b><u>Description of unique training</u></b>

*Source: Data Call II.*

*Based upon responses received, IEG will evaluate and assign credit.*

**GRD-14: Relative value of specialized training facilities.**

GRD-14. List and describe any specialized training facilities managed or controlled by your installation.

<b><u>Training Facility</u></b>	<b><u>Description of specialized training</u></b>

*Source: Data Call II.*

*Based upon responses received, IEG will evaluate and assign credit.*

**Attribute:** Operational Training

**Component:** Maneuver / Ranges

**GRD-15: Relative capability of indirect fire ranges.**

GRD-15a. (0.4) What is the capacity (number of firing points x number of days available) of the indirect fire ranges (mortars and field artillery) managed or controlled by your installation?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum capacity.*

GRD-15b. (0.5) What is the largest unit that can train on the indirect fire ranges (mortars and field artillery) managed or controlled by your installation? Largest unit should be in terms of section, battery, battalion, or larger sized unit.

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum number accommodated.*

GRD-15c. (0.1) What is the distance (miles) of your installation to the nearest alternative installation with indirect fire training areas (mortars and indirect artillery)?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum distance.*

**GRD-16: Relative capability of small arms ranges.**

GRD-16a. (0.5) What is the capacity (number of firing points x number of days available) of the small arms ranges managed or controlled by your installation?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to a maximum capacity.*

GRD-16b. (0.4) What is the largest unit that can train on the small arms ranges managed or controlled by your installation? Largest unit should be in terms of platoon, company, battalion or larger sized unit.

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to a maximum number accommodated.*

GRD-16c. (0.1) What is the distance (miles) of your installation to the nearest alternative installation with small arms ranges?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum distance.*

**Attribute:** Operational Training

**Component:** *Maneuver / Ranges (con't)*

**GRD-17: Relative capability of heavy machinegun (.50 and above) ranges.**

GRD-17a. (0.4) What is the capacity (number of firing points x number of days available) of the heavy machinegun (.50 cal and above) ranges managed or controlled by your installation?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to a maximum capacity.*

GRD-17b. (0.5) What is the largest unit that can train on the heavy machinegun (.50 cal and above) ranges managed or controlled by your installation? Largest unit should be in terms of platoon, company, battalion or larger sized unit.

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to a maximum number accommodated.*

GRD-17c. (0.1) What is the distance (miles) of your installation to the nearest alternative installation with heavy machinegun (.50 cal and above) ranges?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum distance.*

**GRD-18: Relative capability of stationary tank ranges.**

GRD-18a. (0.4) What is the capacity (number of firing points x number of days available) the stationary tank ranges managed or controlled by your installation?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to a maximum capacity.*

GRD-18b. (0.5) What is the largest unit that can train on the stationary tank ranges managed or controlled by your installation? Largest unit should be in terms of platoon, company, battalion or larger sized unit.

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to a maximum number accommodated.*

GRD-18c. (0.1) What is the distance (miles) of your installation to the nearest alternative installation with stationary tank ranges?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum distance.*

**Attribute: Operational Training**

**Component: Maneuver / Ranges (con't)**

**GRD-19: Relative capability of explosive / demolition training ranges.**

GRD-19a. (0.5) What is the capacity (number of lanes x number of days available) of the explosive / demolition ranges managed or controlled by your installation?

*Source: Capacity Data Call*

*Analyst will apply a function to credit from zero to a maximum capacity.*

GRD-19b. (0.4) What is the largest unit that can train on the explosive / demolition ranges managed or controlled by your installation? Largest unit should be in terms of section, detachment, platoon, company, or battalion.

*Source: Capacity Data Call*

GRD-19c. (0.1) What is the distance (miles) of your installation to the nearest alternative installation with explosive / demolition ranges?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum distance.*

**GRD-20: Relative capability to accommodate laser training.**

GRD-20. Identify the number of authorized laser ranges and facilities aboard your installation in the table.

	Number of Ranges and/or Facilities
Category Laser Cat I	
Category Laser Cat II	
Category Laser Cat III	
Category Laser Cat IV	

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum number available. Credit will be given based upon the type of laser category available.*

**Attribute:** Operational Training

**Component:** *Maneuver / Ranges (con't)*

**GRD-21: Relative capability of close air support (CAS) training areas.**

GRD-21a. (0.8) Does your activities range(s) schedule and support close air support (CAS) training?

*Source: Data Call II*

*Binary response (y/n).*

GRD-21b. (0.2) What is the distance (miles) of your installation to the nearest alternative installation with close air support (CAS) training areas?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum distance.*

**GRD-22: Relative capability of operational maneuver training areas.**

GRD-22a. (0.4) What is the total acreage of the OPAREAS managed or controlled by your installation available for use by ground maneuver units? Net acreage available is specially designated for ground maneuver training.

*Source: Capacity Data Call*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

GRD-22b. (0.4) What is the yearly average number of scheduled days the maneuver areas are available for use?

*Source: Capacity Data Call*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit. The Capacity Data Call lists historical data for FY00 through FY03.*

GRD-22c. (0.1) What is the distance (miles) to the nearest alternative installation that accommodates major maneuver units?

*Source: Data Call II*

*Analyst will apply a function to credit from zero to a maximum distance.*

GRD-22d. (0.1) Did your maneuver area support joint cross-service training in FY2001-2003?

*Source: Data Call II*

*Binary response (y/n).*

**Attribute: Operational Training**

**Component: Maneuver / Ranges (con't)**

**GRD-23: Relative capability of littoral/amphibious training areas.**

GRD-23a. (0.3) How many miles of beach are available at the base for operational training?

*Source: Capacity Data Call*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

GRD-23b. (0.3) How large in square miles is the sea echelon area for the maneuver of assault shipping and naval sea-control forces?

*Source: Capacity Data Call*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

GRD-23c. (0.4) How large (acres) is the contiguous maneuver area beyond the beach high water mark?

*Source: Data Call II*

*Based on largest value received from field, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**GRD-24: Relative value of specialized training areas.**

GRD-24. List and describe any specialized training areas managed or controlled by your installation. Specialized training areas may include: MOUT areas, drop zones, landing zones, assault strips, engineer river crossing sites, naval mobile construction, special warfare, specialized climate or geographical training, etc.

<u>Training Area</u>	<u>Description of specialized training area (Acreage, scheduled days available, largest unit trained, etc)</u>

*Source: Capacity Data Call*

*Based upon responses received, IEG will evaluate and assign credit.*

**Attribute: Base Characteristics**

**Component: Operational Location**

**GRD-30: Relative ability of land to support ground force operations.**

GRD-30. What are the total buildable acres of land available at your installation (including main installation, ranges, and all outlying sites)?

*Source: Capacity Data Call*

*Based on maximum buildable acres, analyst will apply function for zero credit to a maximum credit corresponding to this value.*

**GRD-31a-b: Relative ability of facilities to support ground force operations.**

GRD-31a. (0.7) What is the Current Plant Value of Class 2 real property at your installation? For FY01 to FY03, what was your installation's average annual real property maintenance (RPM) expenditure? What is the total backlog of maintenance and repair cost reported on your installation's most recent Annual Inspection Summary (AIS) or Backlog of Maintenance and Repair (BMAR) report?

*Source: Data Call II*

*RPM costs and facility deficiency costs will be normalized by CPV and a function will be applied to give zero credit to maximum credit corresponding to this value.*

GRD-31b. (0.3) For FY00-FY-03, provide the number of days that controls/restrictions were implemented for electricity on your installation. "Controls/restrictions" include those items requested or imposed upon your installation such as regulatory stipulations, air quality restrictions, plant production capability, capacity of the primary substation(s), contract limitations, etc.

	Number of Days Controls/Restrictions Were Implemented
FY00	
FY01	
FY02	
FY03	

*Source: Data Call II.*

*Based on number of days controls/restrictions were implemented, analyst will apply function for zero credit to a maximum credit corresponding to this value.*

**GRD-32: Relative value of location to support ground force operations.**

GRD-32. Without consideration to cost, does your activity perform any ground operations functions that would be extremely difficult or impossible to relocate? If yes, explain. Climate conditions, terrain features and homeland defense missions should be considered in your response.

*Source: Data Call II*

*Based upon responses received, IEG will evaluate and assign credit.*

**Attribute:** *Base Characteristics*

**Component:** *Strategic Location*

**GRD-33:** Base location is of strategic military value.

GRD-33. What is the geographic location of the installation?

*Source: Capacity Data Call*

*IEG determines which locations are of strategic military value.*

**Attribute: Base Characteristics**

**Component: Throughput**

**GRD-34a-b: Relative value of Aerial Port of Embarkation (APOE) that supports ground forces.**

GRD-34a. (0.5) What is the distance (miles) to the primary Aerial Port of Embarkation (APOE) used for loadout of cargo (0.3)? Who manages it? (0.2 if Federally managed) If not federally managed, is a user agreement in place? (0.1)

*Source: Capacity Data Call*

*Based on responses to three questions, analyst will apply a function for zero credit to a maximum credit corresponding to this value. Question amplification will include DoD references for transportation and material handling.*

GRD-34b. (0.5) For your primary APOE, what is the maximum throughput in terms of short tons of cargo that can be staged and loaded per day?

*Source: Data Call II*

*Based on maximum number provided, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

**GRD-35a-b: Relative value of Sea Port of Embarkation (SPOE) that supports ground forces.**

GRD-35a. (0.5) What is the distance (miles) to the primary Sea Port of Embarkation (SPOE) used for loadout of cargo (0.3)? Who manages it? (0.2 if Federally managed) If not federally managed, is a user agreement in place? (0.1)

*Source: Capacity Data Call*

*Based on responses to three questions, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

GRD-35b. (0.5) For your primary SPOE, what is the maximum throughput in terms of short tons of cargo that can be staged and loaded per day?

*Source: Data Call II*

*Based on responses to the two questions, analyst will apply a function for zero credit to a maximum credit corresponding to this value. Question amplification will include DoD references for transportation and material handling.*

**Attribute: Base Characteristics**

**Component: Throughput (con't)**

**GRD-36a-c: Relative value of rail and highway that support ground forces.**

GRD-36a. (0.4) What is the distance (miles) to the primary railhead used for loadout of cargo (0.2)? Who manages it (0.2 if Federally managed)? If not federally managed, is a user agreement in place (0.1)?

*Source: Capacity Data Call.*

*Based on responses to three questions, analyst will apply function for zero credit to a maximum credit corresponding to this value.*

GRD-36b. (0.2) For your primary railhead, what is rail capability (Category A (0.2), B (0.1) and/or C (0))?

*Source: Capacity Data Call*

*Based on responses, analyst will apply function for zero credit to a maximum credit corresponding to this value.*

GRD-36c. (0.4) What is the distance (miles) to the nearest major highway (interstate and/or paved multi-lane road) used for loadout of cargo?

*Source: Capacity Data Call*

*Based on responses to three questions, analyst will apply function for zero credit to a maximum credit corresponding to this value.*

**GRD-37: Relative value of lack of restrictions/limitations on APOE/SPOE access.**

GRD-37. For your primary APOE and SPOE, how many days was access restricted or limited?

<b>Calendar Year</b>	<b># of Days Access Restricted/Limited</b>	
	<b><u>APOE</u></b>	<b><u>SPOE</u></b>
FY-00		
FY-01		
FY-02		
FY-03		

*Source: Data Call II*

*Analyst will apply function for zero credit to a maximum credit corresponding to this value.*

**Attribute: Ground Base Characteristics**

**Component: *Anti-Terrorism / Force Protection***

**GRD-38a-b. Relative value of buildings which meet structural criteria and/or perimeter standoff criteria.**

GRD-38a. (0.5) What total square footage of your buildings comply with structural criteria (frame, walls, glazing, etc.) contained in DoD Minimum Antiterrorism Standards for Buildings (UFC 4-010-01)?

*Source: Data Call II*

*Based on largest value received from field, analyst will a function for zero credit to a maximum credit corresponding to this value.*

GRD-38b. (0.5) What total square footage of your buildings meet the minimum perimeter standoff distance distances as specified in DoD Minimum Antiterrorism Standards for Buildings (UFC 4-010-01)?

*Source: Data Call II*

*Based on largest value received from field, analyst will a function for zero credit to a maximum credit corresponding to this value.*

**GRD-39. Relative value of space available for Entry Control Points to have vehicle search, holding areas, and rejection lanes.**

GRD-39. Is adequate space available for all Entry Control Points (ECPs) to have vehicle search, holding areas, and rejection lanes as specified in UFC 4-010-01?

*Source: Data Call II*

*Binary value.*

**GRD-40. Relative value of utility (government or commercial; electric or water) redundancy.**

GRD-40. Is the installation supported by an electric or water utility (government or commercial) that is a single point source (no redundant capability)?

*Source: Data Call II*

*Binary value.*

**Attribute: Base Characteristics**

**Component: Locality Cost**

**GRD-41a-b. Relative value of the locality cost.**

GRD-41a. (0.5) What is the GS Locality Pay percentage for your installation's geographical area? (%)

*Source: Data Call II (Criterion 7)*

*Based on maximum value, analyst will apply function for zero credit to a maximum credit corresponding to this value.*

GRD-41b. (0.5) What is your installation's Area Cost Factor (ACF) as described in the DoD Facilities Pricing Guide? (Number)

*Source: Data Call II*

*Based on maximum value, analyst will apply function for zero credit to a maximum credit corresponding to this value.*

**Attribute: Environmental and Encroachment**

**Component: Land Constraints**

**ENV-2a-g. Relative value of land constraints at the installation and its outlying real property which restrict current operations.**

ENV-2a. (0.2) Do electromagnetic radiation and/or emissions constrain operations?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-2b. (0.2) Are explosive safety waivers or exemptions in effect?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-2c. (0.2) Can existing Explosive Safety Quantity Distance (ESQD) arcs be expanded by 100 feet or more without encroaching on non-compatible areas and without requiring a special waiver?

*Source: Capacity Data Call*

*Binary value.*

ENV-2d. (0.1) Do any sites with high archeological potential, including sacred, Traditional Cultural Properties, or burial sites used by Native People, constrain current or future construction?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-2e. (0.1) Has the accommodation of the installation's missions been limited by existing or proposed activities of other military departments or other federal tribal state or local agencies being located on the installation, range or auxiliary field?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-2f. (0.1) Do wetlands result in restrictions on operations?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

***Attribute: Environment and Encroachment***

***Component: Land Constraints***

ENV-2g. (0.1) Are there operational testing/training restrictions as a result of the presence of Threatened and Endangered Species (TES), candidate species, biological opinions or sensitive resource areas?

*Source: Capacity Data Call*

*Binary credit. Credit is applied for a "no" response.*

**Attribute: Environment and Encroachment**

**Component: Encroachment**

**ENV-3a-c. Relative value of external encroachments which restrict operations.**

ENV-3a. (0.4) Have non-DoD parties (through developers, community organizations, etc.) formally requested transfer of DoD real property or proposed restrictions to operational procedures?

*Source: Data Call II*

*Binary value. Credit is applied for a "no" response.*

ENV-3b. (0.4) Are there hazardous waste contamination sites located off the installation that restrict or could restrict operations?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-3c. (0.2) Have noise abatement procedures been published for the installation, range or auxiliary field?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

**Attribute:** *Environment and Encroachment*

**Component:** *Environmental Costs*

**ENV-4. Relative value of the costs associated with conducting the installation's environmental program.**

ENV-4a. Excluding DERA funds, provide the average annual total cost of environmental fees, studies, permits, licenses, projects, etc. over the last 3 fiscal years (FY01-03). Provide the annual installation budget over this same period. Divide the environmental costs by the installation budget.

*Source: Data Call II*

*Based on response received, analyst will apply a function for zero credit to a maximum credit.*

**Attribute: Environment and Encroachment**

**Component: Waste Disposal**

**ENV-5a-c. Relative value of the capacity to dispose of solid or hazardous waste.**

ENV-5a. (0.4) Does the installation have a permitted hazardous waste Resource Conservation and Recovery (RCRA) Treatment, Storage or Disposal (TSD) facility? (0.2) If so, does the hazardous waste TSD facility permit allow acceptance of off-site waste? (0.2)

*Source: Capacity Data Call*

*Two binary values.*

ENV-5b. (0.4) If the installation has a permitted solid waste disposal facility, what is the remaining capacity?

*Source: Capacity Data Call*

*Based upon maximum capacity remaining, analyst will apply a function for zero credit to a maximum credit corresponding to this value.*

ENV-5c. (0.2) Does the installation have an interim or final RCRA Subpart X permit for operation of an open burning/open detonation facility? (0.1) If so, does the RCRA Subpart X permit allow acceptance of off-site waste (e.g. from other DoD facilities)? (0.1)

*Source: Capacity Data Call*

*Two binary values.*

**Attribute: Environment and Encroachment**

**Component: Potable Water**

**ENV-6a-b. Relative value of potable water resource constraints.**

ENV-6a. (0.25) Can the existing water system/treatment facility provide 50% more water than current demand?

*Source: Capacity Data Call*

*Binary value.*

ENV-6b. (0.75) How many days during FY 1999-2003 were restrictions implemented that limited production or distribution?

*Source: Capacity Data Call*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Attribute: Environment and Encroachment**

**Component: Natural Resource Considerations**

**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.**

ENV-7a. (0.4) Do current Endangered Species/Marine Mammal Protection Act restrictions affect shore or in-water operations or testing/training activities conducted at the installation or at a range that the installation manages?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-7b. (0.4) Does the existence of marine sanctuaries restrict operations, testing or training activities conducted on the installation or on ranges the installation manages?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-7c. (0.2) Has the presence of coral reefs, marine mammals, Essential Fish Habitat, Marine Protected Areas or other sensitive marine zones resulted in restrictions on operations, testing or training activities?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

**Attribute: Environment and Encroachment**

**Component: Air Quality**

**ENV-8a-g. Relative value of air quality control issues due to current or proposed regulations.**

ENV-8a. (0.2) Have operations, testing or training been restricted as a result of air quality requirements?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8b. (0.2) Has the installation been required to implement emission reduction procedures through special actions?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8c. (0.1) Are there critical air quality regions within 100 statute miles of the installation that restrict operations?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8d. (0.2) Is the installation, range, or auxiliary field located in an area currently designated non-attainment or maintenance for any criteria pollutant?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8e. (0.1) Is the installation, range, or auxiliary field located in an area proposed to be designated non-attainment for the new 8-Hour ozone or the PM2.5 standard?

*Source: Capacity Data Call*

*Binary value. Credit is applied for a "no" response.*

ENV-8f. (0.1) Are emission credits owned by the installation or available for purchase in the area?

*Source: Capacity Data Call*

*Binary value.*

ENV-8g. (0.1) Do the Clean Air Act (CAA) operating permits have any unused capacity?

*Source: Capacity Data Call*

*Binary value.*

**Attribute:** *Personnel Support*

**Component:** *Medical*

**PS-1. Located within the medical catchment area of an in-patient military medical treatment facility**

PS-1. Is your activity within the medical catchment area of an in-patient military medical treatment facility?  
(yes/no)

*Source: Data Call II*

*Binary.*

**Attribute: Personnel Support**

**Component: Housing**

**PS-2. Relative value of family housing availability, affordability and proximity**

PS-2a (0.25) What is the community rental vacancy rate?

*Source: Data Call II (Criteria 7 question)*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2b. (0.25) What is the BAH (E-5 with dependents) for the locality as of 1 Jan 2004?

*Source: Data Call II (Criteria 7 question)*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2c. (0.25) What was the average wait time (in months) for family housing, including Public Private Venture (PPV) units, at your installation as of 30 September 2003?

$$\text{Avg Wait Time} = \frac{(\text{List}_1 \text{ Wait Time} \times \text{List}_1 \text{ Units}) + (\text{List}_2 \text{ Wait Time} \times \text{List}_2 \text{ Units}) + \dots}{\text{Total Housing Units}}$$

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-2d. (0.25) What is the average commute time for those living off base (source: Census Bureau)? (Time: minutes)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero to maximum credit.*

**PS-3. Relative availability of unaccompanied and transient housing.**

PS-3a. (0.25) What is the total number of adequate Bachelor Quarters (combined officer and enlisted; both current and budgeted) at your installation divided by the total military population as of 30 Sep 2003?

*Source: Capacity Data Call*

*Ratio of number of rooms per active duty population. Based on responses received, analyst will apply a function for zero to maximum credit.*

PS-3b. (0.75) What was the total number of non availabilities issued over the past five years (1999-2003) divided by the total number of transient rooms as of 30 Sep. 2003 at your installation?

*Source: Capacity Data Call*

*Ratio of number of non-availabilities per total number of transient rooms. Based on responses received, analyst will apply a function for zero to maximum credit.*

**Attribute: Personnel Support**

**Component: Non-Military Education**

**PS-4. Relative value of dependent primary and secondary education quality in the local community.**

PS-4a. (0.4) What was the average SAT/ACT score for high school students in your community last testing year? (numeric)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-4b. (0.3) What is your community's student/teacher ratio? (Amplification: Local Community is defined as the Military Housing Area (MHA)).

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-4c. (0.3) What percent of classroom teachers in your community (MHA) are certified in their subject/core area? (%)

*Source: Data Call II (Criterion 7)*

*Analyst will apply a function to answers from zero to 100 percent.*

**PS-5. Relative availability of dependent and member post-secondary education in the local community.**

PS-5a. (0.4) Does your state offer in-state tuition for higher education for military members/military family members? (yes/no)

*Source: Data Call II (Criterion 7)*

*Binary value.*

PS-5b. (0.2) How many vocational/technical schools are available off base in your community (MHA)? (count)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-5c. (0.4) How many undergraduate or graduate colleges/universities are available off-base in your community (MHA)? (count)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Attribute: Personnel Support**

**Component: Employment**

**PS-6. Relative opportunity for dependent/off-duty employment.**

PS-6a. (0.5) What was the average number of persons unemployed as a percent of the civilian labor force, seasonally adjusted from 1995-2003? (%)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-6b. (0.5) What was the percentage change in job growth from 1995-2003? (%)

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Attribute: Personnel Support**

**Component: MWR / MCCS / Family Services**

**PS-7. Relative availability of base services.**

PS-7. Which Support Services facilities are located at your installation?

<b>FACILITY</b>	<b>Available (yes/no)</b>	<b>Value</b>
Commissary		0.4
Exchange		0.2
Family Service Center		0.2
Convenience Store		0.1
Chapel		0.1
<b>TOTAL</b>		<b>1.00</b>

*Source: Capacity Data Call*

*Binary values.*

**PS-8a-b. Relative availability of child care support.**

PS-8a. (0.5) What is the average wait to enroll (in days) for on-base child care? (Count: days)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

PS-8b. (0.5) How many licensed and/or accredited child care centers do you have in your community (MHA)?

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit. Normalize total population.*

**Attribute: Personnel Support**

**Component: MWR / MCCS / Family Services (con't)**

**PS-9. Relative availability of MWR/MCCS facilities**

PS-9. Which MWR facilities are located at your installation? (y/n)

<u>FACILITY</u>	<u>Available (yes/no)</u>	<u>Value</u>
Gymnasium		0.1
Fitness Center		0.1
Pool (indoor)		0.1
Pool (outdoor)		0.1
Golf Course		0.1
Youth Center		0.1
Enlisted Club		0.1
Officer Club		0.1
Softball Fld		0.02
Swimming Ponds		0.02
Library		0.01
Theater		0.01
ITT		0.01
Museum/Memorial		0.01
Wood Hobby		0.01
Bowling		0.01
Beach		0.01
Tennis CT		0.01
Volleyball CT (outdoor)		0.01
Basketball CT (outdoor)		0.01
Racquetball CT		0.01
Driving Range		0.01
Marina		0.01
Stables		0.01
Football Fld		0.01
Soccer Fld		0.01

*Source: Data Call II*

*Binary value.*

**Attribute:** Personnel Support

**Component:** *Follow-on Tour Opportunities*

**PS-10. Relative opportunity for follow-on tour in same geographic region.**

PS-10. For the top five ratings / occupational field at your installation, provide the following: (Text: Counts)

Rating / Occ Fld	# of Sea/FMF Billets in Local Area	#of Shore/SE Billets in Local Area

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**Attribute: Personnel Support**

**Component: Metropolitan Area Characteristics**

**PS-11. Relative proximity to a population center/city that has a population greater than 100,000.**

PS-11. What is the distance in miles to the nearest population center/city that has a population greater than 100,000?

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**PS-12. Relative proximity to the nearest commercial airport that offers regularly scheduled service by a major airline carrier.**

PS-12. What is the distance in miles to the nearest commercial airport that offers regularly scheduled service by a major airline carrier?

*Source: Data Call II (Criterion 7)*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**PS-13. Relative local crime rate.**

PS-13. What is the FBI Crime Index for your activity's location (MHA)? (source: FBI Crime Index 2002; <http://www.fbi.gov/ucr/ucr.htm>) (Numeric)

*Source: Data Call II*

*Based on responses received, analyst will apply a function for zero credit to a maximum credit.*

**TAB 6**





GROUND OPERATIONS FUNCTION MILITARY VALUE MATRIX (NOTIONAL)  
 Draft Deliberative Document - Do not release Under FOIA

MV Matrix # ATTRIBUTE - Attribute Weight	Supporting Questions) Call Quest(s)	DC Quest(s)	IAT Band	Matrix Scoring Statement	Readiness				Facilities				Surge Capabilities				Cost/WP Impl.				Weight
					SC	IEG Score			SC	IEG Score			SC	IEG Score			SC	IEG Score			
Component	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>BASE CHARACTERISTICS</b>																					
Operational Location	1			Relative ability of land to support ground force operations	9																0
25	GRD-30			Relative ability of facilities to support ground force operations.	5																0
26	GRD-31a-b			Relative value of location to support ground force operations.	8																0
27	GRD-32																				0
Strategic Location	1			Base location is of strategic military value.	7																0
28	GRD-33																				0
Throughput	2			Relative value of Aerial Port of Embarkation (APOE) that supports ground forces.	7																0
29	GRD-34a-b			Relative value of Sea Port of Embarkation (SPOE) that supports ground forces.	7																0
30	GRD-35a-b			Relative value of rail and highway that support ground forces.	6																0
31	GRD-36a-c			Relative value of lack of restrictions/limitations on APOE/SPOE access.	5																0
32	GRD-37																				0
<b>Anti-Terrorism / Force Protection</b>																					
33	GRD-38a-b			Relative value of buildings which meet structural criteria and/or perimeter standoff criteria.	3																0
34	GRD-39			Relative value of space available for Entry Control Points to have vehicle search, holding areas, and rejection lanes.	3																0
35	GRD-40			Relative value of utility (government or commercial; electric or water) redundancy.	3																0
Locality Costs	3			Relative value of the locality cost.	3																0
36	GRD-41a-b																				0
<b>Question Total</b>					<b>3</b>																<b>0</b>



