

# Military Personnel Center Methodology for Military Value Analysis

## Introductory Comments

The following discussion is intended to provide the necessary detail and clarification to enable the user to extract source data and calculate that data when required for purposes of obtaining a military value score for the installations identified in the Military Personnel Center Military Value targeting list. There are ten designated Military Personnel Centers among the Military Departments servicing Active Duty Officer and Enlisted and Reserve members of each Service. The Army and Navy each have three centers: one for Officers, one for Enlisted and one for Reserve personnel. The Marine Corps and Air Force each have two centers: one for Active Duty and one for Reserve personnel. Military value and/or capacity data questions supporting each metric are identified in the discussion for each metric.

At times MCRSC and MOBCOM are used interchangeably. The Marine Corps Reserve Support Center's (MCRSC) name was changed to Mobilization Command (MOBCOM) on April 1, 2004.

This Joint Cross Service Group was concerned with several functions that fall under the Headquarters and Support Activities umbrella. These functions are performed by activities at various locations, both on installations and in leased space. A major assumption of HSA JCSG was that it is better for an activity to be on an installation than to be in leased space, or at a minimum to be within the controlled perimeter of the main host installation. If Military Value analysis were to reduce the number of locations of this critical function, then security of the remaining facilities required greater emphasis. Each Military Value model reflects this assumption. As characteristics of an activity can depend on its location, different questions were targeted based on if the function was being performed on an installation or in leased space. For Military Personnel Centers, the chart below lists the questions that are based on location and those answered regardless of location. Question #1966 was used to determine whether an activity was located on an installation or in leased space. If the organization answered "No" to Question #1966, they were treated for all other questions as being in the equivalent of leased space.

Questions Associated With MPC Status	Question Numbers	Comment
Questions for All MPCs	1403, 1964, 1966	
Questions for MPCs in Leased Space (as defined)	1912	MPCs Within Host Installation do not need to answer this question
Questions for MPCs Within Host Installation (as defined)	11, 31, 305, 1504, 4096	MPCs in Leased Space (as defined) do not need to answer these questions

## Metrics/Methodology

**From Scoring Plan: 1.1.1:** Installation Military Personnel Center (MPC). Is this Center located on an installation? Function is binary. If a military personnel center currently exists within the perimeter of the main/host installation, then a 1 or Yes is given; otherwise 0 or No. **Leased space is given 0.**

OSD Question Issued to the Field: Reference #HSA067 (DoD #1966): Military Personnel Centers within Host Installation Perimeter

**JCSG:** HQs and Support

**Function(s):** Military Personnel Centers

**Question:** For the Military Personnel Centers listed in the Amplification: Is your primary Military Personnel Center facility within the perimeter of the main/host DoD installation?

**Source / Reference:** Military Personnel Center Facility Manager

**Amplification:** Military Personnel Centers required to answer this question are identified as:

Army: HRC Alexandria/PERSCOM (VA), HRC St Louis/ARPERSCOM (MO), and HRC Indianapolis/EREC (IN);

Navy: NAVPERSCOM (Millington TN), NAVRESPERSCEN (New Orleans LA), EPMAC (New Orleans LA);

Marine Corps: PERSCOM (MCB Quantico VA), MCRSC (Kansas City MO);

Air Force: AFPC (Randolph AFB), ARPC (Denver CO).

For purposes of this question, areas that are considered outside (i.e. NOT within) the perimeter of the main/host DoD installation include: Annexes or fenced/controlled areas away from the main perimeter containing the main/host installation headquarters; stand alone buildings; facilities remaining from previous BRAC closures; and leased space. For purposes of this question, the main/host installation is the military installation serving as executive agent for the personnel facility. For purposes of this question, Military Personnel Centers are service-wide centers and do not include local installation-level offices, flights or detachments. This question requires a single answer with units of Yes/No and a data type of Yes/No.

**Background:** This question is tied to the physical Military Personnel Center facility and is to be answered by all target Military Personnel Centers. A key component of this question involving the status of the facility (from the amplification to DoD Question #1966) is carried throughout the Military Personnel Center Scoring Plan and is used as the baseline question to differentiate those Military Personnel Center locations that “are” versus “are not” within the perimeter of the main/host installation. This includes a classification of Annexes that are physically separate from the main installation, facilities in leased locations and facilities remaining at previously BRAC’d locations and ensures consistency of treatment of all Military Personnel Centers throughout the scoring plan.

**Scope:** Ten specific Military Personnel Center locations were targeted in the question issued to the field. Any other respondents answering the question are not included in the analysis.

**Data Sources:**

Mil Val Analysis Database Output 1966.

(For Army Data) Non-Odin 4 24 Aug 04 DOD #1966.

**Method:** Use the *Org Code* and *Answer* fields. Simple Yes/No answer. Yes = 1, No = 0.

**Target List for Respondents:**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Output Org Code</b>
HRC-Alexandria	Alexandria VA	99028
HRC-St Louis	St Louis MO	99029
HRC Indianapolis	Indianapolis IN	99030
NAVPERSCOM	NSA Millington TN	COMNAVPERSCOM_MILLINGTON_TN
NAVRESPERSCEN	NSA New Orleans LA	NAVRESPERSCEN_NEW_ORLEANS
EPMAC	NSA New Orleans LA	EPMAC_NEW_ORLEANS_LA
MC PERSCOM	Quantico MCB VA	CG_MCB_QUANTICO_VA
MCRSC	MCSA Kansas City KS	MARCORSUPACT_KANSAS_CITY_MO
AFPC	Randolph AFB TX	Randolph AFB
ARPC	Buckley Annex, Denver CO	Air Reserve Personnel Center (ARPC)

**From Scoring Plan: 1.2.1:** Compliance with DoD Minimum Antiterrorist Standards for Buildings. Scoring: For each building in which an Activity is located, a series of questions will be asked to determine the extent to which that building does or does not meet the standards, leading to one compliance ranking for each building. An overall compliance ranking for the Activity will be determined by adjusting the scores to the proportion of total square feet. Questions will only be asked of leased installations; military installations are assumed to comply due to presence of controlled perimeters.

<b>AT/FP Scoring Plan:</b>	<b>Value</b>
Military Installation	1.0
Occupies less than (<) 25% of Building	0.8
Otherwise	0.0

[OSD Question Issued to the Field: Reference #HSA013 \(DoD #1912\): HSA-HQS23101 - Leased AT/FP % of Bldg and Controlled](#)

**JCSG:** HQs and Support

**Function(s):** HQS - AT/FP

**Question:** For each leased installation that you listed in Data Call #1 Question #310 (see amplification section), answer the following questions using the table provided, with the building names and numbers matching exactly to information provided in Data Call #1 Question #310. (Do NOT leave blank. Do NOT use "N/A.")

- A. What % of the building's total square feet is leased to and/or occupied by DoD entities?
- B. Is the building within a Controlled Perimeter?
- C. What is the distance in feet to the controlled perimeter?
- D. What is the distance in feet to the nearest Parking and/or Roadways?
- E. Does the building have underground parking which is access controlled? (If no underground parking, answer no.)
- F. Does the building have underground parking which is not access controlled? (If no underground parking, answer no.)

This question pertains only to leased installations and should be answered by each DoD entity that contracts for and manages leased space (such as Washington Headquarters Services, US Army Corps of Engineers, NAVFAC, AFRPA, or any other organization (including military installations) that deals with leased space procurement). All organizations that provided answers to Data Call #1 Question #310 must respond to this question.

However, the following activities should ensure that any leased locations for the noted types of offices are included via responses from the noted managers of leased space. It is not necessary to respond to this question if an office is located on a military installation.

-DeCA: HROD-Alexandria

-DFAS: all locations, inclusive of all Civilian Personnel Offices

-DISA: all Civilian Personnel Offices

-DLA: Customer Support Offices in Columbus, OH and New Cumberland, PA

-Navy: HRSCs

-HRC Alexandria/PERSCOM (Army - Virginia)

-HRC St. Louis/ARPERSCOM (Army - St. Louis)

-HRC Indianapolis/EREC (Army – Indiana)  
-Air Reserve Personnel Center (ARPC), Denver  
-MCRSC (Marines – Kansas City, Missouri)

-DoDEA

-DTRA

-DSS

-Any Locations of Local Finance and Accounting Activities that are in leased space.

**Source / Reference:** Facilities Managers

**Amplification:** Leased Space = All space secured from the private market OR from non-DoD federal government entities.

Installation = Each leased building is considered to be an Installation. As defined in the Defense Base Closure and Realignment Act of 1990 (Public Law 101-510), as amended through the National Defense Authorization Act of Fiscal Year 2003, the term “military installation” means a base, camp, post, station, yard, center, homeport facility for any ship, or other activity under the jurisdiction of the Department of Defense, including any leased facility. Such term does not include any facility used primarily for civil works, rivers and harbors projects, flood control, or other projects not under the primary jurisdiction of the Department of Defense.

Percent of the building’s total square feet that is leased to and/or occupied by DoD entities = To compute, divide the total USF in the building under lease to DoD organizations (may be multiple leases and should include all space contracted for by GSA and assigned to DoD) by the total amount of USF in the building (figure can be obtained from GSA or the building owner, if not known). It is also acceptable to use rentable square feet in both the numerator and denominator of this calculation if that figure is more readily available as a measure of the total square feet in a building; leases are usually written in rentable square feet and then assigned to DoD users in usable square feet (USF).

Controlled Perimeter = As defined in UFC 4-010-01, "For the purpose of these standards, a physical boundary at which vehicle access is controlled at the perimeter of an installation, an area within an installation, or another area with restricted access. A physical boundary will be considered as a sufficient means to channel vehicles to the access control points. At a minimum, access control at a controlled perimeter requires the demonstrated capability to search for and detect explosives. Where the controlled perimeter includes a shoreline and there is no defined perimeter beyond the shoreline, the boundary will be at the mean high water mark."

Measure Standoff Distance to Controlled Perimeter = Per UFC 4-010-01, measure the standoff distance from the controlled perimeter to the closest point on the building exterior or inhabited portion of the building.

Parking = As defined in UFC 4-010-01, “Designated areas where vehicles may be left unattended” Measure the standoff distance from the closest edge of parking areas and roadways to the closest point on the building exterior or inhabited portion of the building.

Roadways = As defined in UFC 4-010-01, “Any surface intended for motorized vehicle traffic.” Measure the standoff distance from the closest edge of parking areas and roadways to the closest point on the building exterior or inhabited portion of the building.

Access Control = per UFC-4-010-01, "For the purposes of these standards, any combination of barriers, gates, electronic security equipment, and/or guards that can deny entry to unauthorized personnel or vehicles."

Data Call #1, Question #310 = This question should be answered by each entity that contracts for and manages leased space (such as Washington Headquarters Services, US Army Corps of

Engineers, NAVFAC, AFRPA, or any other organization (including military installations) that deals with leased space procurement). For each leased installation (see definition in amplification), list each building in the left-hand column of the table and complete a row for each building (including building number, building name, the organization that manages the building, the street address/zip code, total USF.

**Note Change to original scoring plan:**

In February of 2005, the Chairman of the HSA JCSG, Mr. Donald C. Tison, submitted a memorandum titled Refinements to Scoring Plans Within the Headquarters & Support Activities Joint Cross-Service Group (HSA JCSG) Military Value Analysis Report to the Chairman, Infrastructure Steering Group (ISG) addressing changes to the scoring plans for some of HSA JCSG’s MV models. Due to problems with the fielding of DoD Question # 1912 to the field and the lateness of the discovery, the scoring plan was changed to rate three levels instead of the original seven levels.

**Data Sources:**

Mil Val Analysis Database Output 1912.

For Army Data: Non-Odin 4 24 Aug 04 DOD #1912HRC.

**Scope:** This question is tied to the physical Military Personnel Center facility and applies to those centers that identified they were not within the perimeter of their main/host installation in Question #1966. Five specific Military Personnel Center locations were targeted in the question issued to the field, along with other specific targets identified by other HSAJCSG teams. This is because these five locations are not “within the perimeter of the main/host installation” as defined in the amplification to DoD Question #1966 which is used as the baseline question to differentiate those Military Personnel Center locations that “are” versus “are not” within the perimeter of the main/host installation. This includes Annexes that are physically separate from the main installation, facilities in leased locations and facilities remaining at previously BRAC’d locations. This ensures consistency of treatment of all Military Personnel Centers throughout the scoring plan.

*Note: The DOD #1912 question issued to the field states: “It is not necessary to respond to this question if an office is located on a military installation.” As such, only the 3 Army locations, ARPC and MOBCOM should be the centers answering the question.*

**Method:** MPCs on installations all received 1.0 per the scoring plan. Fields used include: *OrgCode*, *Building Name*, and *% Building id DoD Leased or Occupied*. Use *Org Code* and *Building Name* fields to identify personnel facilities. Take the answer in the *% Building id DoD Leased or Occupied* field to determine MV score from the table below.

<b>AT/FP Scoring Plan:</b>	<b>Value</b>
Military Installation	1.0
Occupies less than (<) 25% of Building	0.8
Otherwise	0.0

*Note: Ref Army Non-ODIN file: There are multiple answers for each Army location but the answers for all physical parts of each location are the same. For the NCR, the Army included facilities occupied by the Army Research Center in the Taylor Building and Eisenhower Industrial Complex which are not a part of the personnel functions defined for inclusion in the Military Personnel Center analysis. For HRC St Louis, the Army included a fitness facility and cafeteria used by personnel in a building that is 0% DoD leased or occupied so this is not included in the analysis. In addition, two other facilities were identified: Prevedel and Building 100. Since both of these building are occupied by more than 25% DoD, this location receives a score of zero.*

**Target List for Respondents:**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Output Org Code</b>	<b>Building Name</b>
HRC-Alexandria	Alexandria VA	National Capital Region	Hoffman I and Hoffman II
HRC-St Louis	St Louis MO	St Louis	Predevel and Bldg 100
HRC Indianapolis	Indianapolis IN	Indianapolis	EREC
NAVPERSCOM	NSA Millington TN	COMNAVPERSCOM_MILLINGTON_TN	
NAVRESPERSCEN	NSA New Orleans LA	NAVRESPERSCEN_NEW_ORLEANS_LA	
EPMAC	NSA New Orleans LA	EPMAC_NEW_ORLEANS_LA	
MC PERSCOM	Quantico MCB VA	CG_MCB_QUANTICO_VA	
MCRSC	MCSA Kansas City KS	MARCORSUPACT_KANSAS_CITY_MO	Warehouse, MOBCOM
AFPC	Randolph AFB TX	Randolph AFB	
ARPC	Buckley Annex, Denver CO	Air Reserve Personnel Center (ARPC)	HQ ARPC

**From Scoring Plan: 2.1.1:** Facility Condition Code. Measured using the Average Facility Condition Code for Administrative Buildings. C-1 is better. **Leased space is given 0.**

**OSD Question Issued to the Field: DOD #11: Other Facilities**

**Question:** Verify and complete the data in the table for all facilities and associated infrastructure associated with the following DoD FACs: 6100, 6101, 6102, 6103, 6104, and 6200.

**Source / Reference:** See amplification.

**Amplification:** 1. All Services: Reference 2003 DoD Facilities Pricing Guide (UFC 3-701-03) for DoD FAC-to-service-unique facility category code conversion tables. For medical and dental facilities see Medical/Dental facility master plan and Commander of the facility. Direct questions to installation medical facilities office.

a. When filling in the "Occupancy Status" column, verify occupancy status and use "V" = Vacant (entire facility must be vacant) or "O" = Occupied (for either partial or complete occupancy).  
b. Carefully review input for this question to ensure facility records have NOT been duplicated in other questions.

c. "Sorting Field", "USAF Real Property Interest Code", "USAF Command Tenant Code", and "USAF Inventory Code" are only required for USAF installations.

d. Satellite Clinics are typically provided administrative and other support services by another medical facility (e.g., Troop Clinics (Army), Branch Clinics (Navy)). Stand Alone clinics generally have organic command, administrative and other support services. Jointly Occupied Facilities may or may not compliment each others' missions. However, they are not necessarily directly related to the medical/dental mission of the facility (i.e., a medical research activity collocated with a hospital or a non-medical activity occupying a portion of the facility).

2. USAF: ACES-RP, Installation RCS: 7115 Report, Installation Real Property Records, AFH 32-1084 (for determining facility type associated with a particular facility category code).

a. Information in this table will be pre-populated from ACES-RP.

b. For "Service Facility Condition Code", enter 1 through 6 in accordance with USAF BRAC library.

3. DoN: For "Service Facility Condition Code", enter "ADEQUATE", "SUBSTANDARD", or "INADEQUATE" in accordance with INFADS, P78.

4. USA: For "Service Facility Condition Code", enter "GREEN", "AMBER", or "RED".

5. For medical facilities: Satellite Clinic are typically provided administrative and other support services by another medical facility (e.g., Troop Clinics (Army), Branch Clinic (Navy)). Stand Along clinics generally have organic command, administrative and other support services.

6. For Jointly Occupied Facilities: Jointly Occupied Facilities may or may not compliment each others mission. However, they are not necessarily directly related to the medical/dental mission of the facility (i.e., a medical research activity collocated with a hospital or a non-medical activity occupying a portion of the facility).

7. For RDTE&A facilities with any of the facility codes included in this question that is occupied by people, (1) how many people occupied this building on September 30, 2003 (for people who might have more than one place of occupancy, include only those for whom this building is their primary place of occupancy) and (2) what is the maximum number of people the building could accommodate as currently configured?

**Background:** This question is used to support Criterion 2 of the Military Personnel Center Scoring Plan which is designed to value the availability and condition of land, facilities and associated airspace to ensure adequate facilities existed to house a centralized, single facility within each service that is capable of ensuring uninterrupted mission execution. The Scoring Plan indicated that this metric is important to determine which installation's buildings are in the best condition. Since the purpose of this question is to determine the condition of existing Admin space on the installation to determine its value for expansion purposes, rather than looking only at the specific Military Personnel Center building, the metric measures Admin facilities for the entire installation.

**Scope:**

This question is tied to the installation that supports the Military Personnel Center facility and is to be answered for each installation where the center is located within the perimeter of the main host installation as identified in Question #1966. This was a capacity question that went to the entire DoD BRAC universe of locations. The specific targets for Military Personnel Centers, while identified, were not specifically addressed in the amplification to this question when issued. Army is not required to answer because their 3 locations are leased, and ARPC and MOCBOM also do not have to answer this question. Note the targets are different than the Org Codes for the Navy Military Personnel Center Activities. In this metric, since it is tied to the installation, the Org Code for the installation that houses the Military Personnel Center is used, where applicable.

**Source of data:** MV Question DOD#11

- (a) Row(s): Use all rows where the OrgCodes map to the target list, and the Service Facility Cat Codes match the administrative facility codes listed in Table 2. Follow additional guidance listed in the Caveats/Data Anomalies section below.
- (b) Column(s): (Fields)
  - 1. Org Code
  - 2. Org Name
  - 3. Service Facility Category
  - 4. Service Facility Condition Code
  - 5. Total Size (GSF)

**Scope:** [Target List for Respondents:](#)

- (a) This question is tied to the installation that supports the Regional Civilian Personnel Office facility. It is tied to the answer for Question #1918 and only applies to offices that indicated they are on a DoD owned installation. The specific targets for Regional Civilian Personnel Offices, while identified, were not specifically addressed in the amplification to this question when issued.

**Explanation of Calculation:**

**1. Procedures to Compute Average (and Rounded) Condition Codes.** For each MILDEPs only (4<sup>th</sup> estate not included):

- a. The Q11 data fields used were Org Code, Org Name, Service Facility Category, Service Facility Condition Code, and Total Size (GSF).
- b. The following steps were taken to determine the installation averages:
  - 1) Convert Condition Codes to numeric codes. The following numeric codes/conversions were used.

<b>Service Facility Condition</b>			
<b>Service</b>	<b>Code Field Value</b>	<b>Convert to</b>	
USA	Green	→	2
	Amber	→	3
	Red	→	4
USAF	1	→	1
	2	→	2
	3	→	3
	4	→	4
USN*	Adequate	→	2
	Substandard	→	3
	Inadequate	→	4

- 2) For each facility (record), calculate a “GSF-weighted-by-Condition-Code” (Multiply GSF by numeric code)
- 3) For each installation/fenceline, compute Total GSF and Total weighted-GSF, by adding the GSF and Weighted-GSF for each facility within the installation/fenceline.
- 4) For each installation/fenceline, compute the installation average facility condition. (Divide the Total Weighted GSF by the Total GSF).
- 5) The installation averages are then rounded to the nearest integer (final result).

**4. Caveats/Data Anomalies:** Where data was corrected /updated from the original DoD Q11 data call, the MILDEP LNO provided a certification or clarification to support the change.

- a. Army Data: Approximately one third of the facilities were not rated. Additionally, for several installations, all of the facilities were not rated. These buildings (records) were not used in the calculation of installation averages. Do not include “unrated” space in calculation of facility condition codes for the Army.
- b. Air Force Data: 25 records had condition codes of “5” and “6” and were not used in the calculations (no adverse impact on the results) because the facilities had been decommissioned. REF: Air Force Pamphlet 32-1003, Volume 2, "Working in the Resources Flight Real Estate Management" August 1998, p. 13. Do not include space rated as either “5” or “6” in the calculation of facility condition codes for the Air Force.
- c. Navy Data: Codes other than “adequate”, “substandard”, “inadequate” were used. Table 1 below lists the conversions to numeric codes used.
- d. Table 2 below lists the service-specific category codes that match to DoD facility codes used for administrative space. Use the codes listed in this table to match those records for use in calculating facility condition codes. Because condition codes generally began with the string “61” or “62”, the query used to acquire data from the database were simplified as “61\*” and “62\*”. All other codes listed were entered as presented. One

benefit to using the wild-card in the query was to acquire records of administrative space where the services entered alternate forms of valid facility condition category codes.

### **Additional Remarks**

Each MILDEP provided responses to CDC Q11 using a different system of classifying its buildings. In the absence of a common system of classifying the condition of buildings across the DoD and also in the absence of agreement between the MILDEPs on how to translate their different systems into a common set of codes, the JCSG decided to translate the MILDEP data into “C” Ratings in order to approximate the definitions used by DoD in its Installation Readiness Report. The C Rating definitions are as follows:

- C-1 – only minor facility deficiencies with negligible impact on capability to perform missions.
- C-2 – some facility deficiencies with limited impact on capability to perform missions.
- C-3 – significant facility deficiencies that prevent performing some missions.
- C-4 – major facility deficiencies that preclude satisfactory mission accomplishment.

The Air Force uses a system of six codes, the first four of which were determined to have a reasonably direct correlation to Codes C1-C4 and were translated as such. The last two codes are for buildings targeted for disposal and are not of consequence to the analysis.

- Code 1: Usable – Class A (Adequate) – generally meets criteria. A facility which can be used to house the function for which currently designated through end-position use with reasonable maintenance and without major alteration or reconstruction. Its functional adequacy, physical condition, structural adequacy, location and adequate utility systems (i.e. heating, air conditioning, ventilation, power) are the major elements of the determination. The use of this code does not prohibit project work; however, any construction project will indicate either a change in use, conversion, or addition. Facilities in Code 1 should be translated to C-1.
- Code 2: Usable – Class B (Substandard) – upgrading required and practical. Structurally sound, can be raised to Class A. Facilities in Code 2 should be translated to C-2.
- Code 3: Force Use (Substandard)- cannot practically be raised to Class A, but can be used for a short duration. Facilities in Code 3 should be translated to Code C-3.
- Code 4: Sterile. Translate to Code C-4.
- Code 5 and Code 6: targeted for disposal. Do not include in list of reported buildings.

Both the Army and Navy used facility rating systems with only three codes. Army used the Green-Amber-Red system with recommended translations as follows:

- Green indicates full support of mission performance and results in either a C-1 or a C-2, depending on individual building circumstances.
- Amber indicates mission performance is impaired and corresponds to C-3.
- Red indicates significant impairment of mission and is a C-4.

Navy evaluated used the Adequate-Substandard-Inadequate system with recommended translations as follows:

- Adequate translates to either a C-1 or a C-2, depending on individual building circumstances.
- Substandard corresponds to C-3.
- Inadequate translates to a C-4.

In reviewing the actual data, the JCSG uncovered patterns in the data that suggest that the MILDEPs have differing internal systems for assessing the condition of its space. For example, the Navy reports approximately 77% of its space in the Adequate category whereas the Army reports 31% as Green, and the Air Force has 95% in its Codes 1 and 2.

In the absence of information on individual building circumstances, a more conservative translation of the Army's Green rating and the Navy's Adequate rating to the more conservative C-2 is appropriate. This decision is supported by subject matter expert property reviews in recent years of both military installations and other government property. Generally, but with certain exceptions of new MILCON, the vast majority of existing space on military installations does not present itself as equating to C-1 with only minor facility deficiencies. This type of space would normally be reserved for new construction or recent renovation. As such, it was determined that the most likely case, again in the absence of better information, was that a Green (Army) or Adequate (Navy) rating should be assigned a C-2 rating. Since the Air Force already had a 4-tier system that appeared to reasonably well approximate the C Rating system, it was determined to proceed with a direct 4-tier translation.

As a result of this approach, the Air Force data appears to skew higher than that of the Army and Navy for facilities that are C-1 and C-2. This result appears reasonable in light of the following factors:

- Air Force administrative facilities tend to play a different role in support of the MILDEPs' warfighting missions than do those of the Army or Navy. Air Force bases are regarded as warfighting platforms and are used directly to fulfill the primary mission of the Air Force. Administrative facilities are often used for direct warfighting support and Command and Control functions. As such, the Air Force facilities are generally maintained to a high level of readiness and overall condition. The Army and Navy tend to use their administrative space more indirectly in support of their primary missions.
- Based upon a review of total MILDEP data concerning Sustainment Budgets for CONUS installations, contained in the COBRA Static Database, the Air Force maintains approximately 300 million square feet with a total budget of \$1.7 billion. Similarly, the Army maintains 819 million square feet, or 519 million (173%) additional square feet, with a total budget of \$1.8 billion, or only 6% more. The Navy and Marine Corps maintain 498 million square feet, or 66% more square feet, with a total budget of \$2.1 billion, which is only 21% more funding. This supports the previous statement that Air Force facilities tend to be maintained at a generally higher level than those of the other MILDEPs and, as such, would command higher facility condition ratings.
- A review of the same data as cited in the previous point shows that the Air Force has a budget of \$4.42 per square foot of Non-Payroll Sustainment Costs. The other MILDEPs

are lower. Army is \$2.61. The Navy and Marines are \$3.95. This fact reinforces the notion that the Air Force funds the support of its installations at higher rates.

**Target List for Respondents:**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Output Org Code</b>
HRC-Alexandria	Alexandria VA	99028
HRC-St Louis	St Louis MO	99029
HRC Indianapolis	Indianapolis IN	99030
NAVPERSCOM	NSA Millington TN	NAVSUPPACT_MID_SOUTH_MILLINGTON_TN
NAVRESPERSCEN	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
EPMAC	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
MC PERSCOM	Quantico MCB VA	CG_MCB_QUANTICO_VA
MCRSC	MCSA Kansas City KS	MARCORSUPACT_KANSAS_CITY_MO
AFPC	Randolph AFB TX	Randolph AFB
ARPC	Buckley Annex, Denver CO	Air Reserve Personnel Center (ARPC)

**Table 1 - Navy Facility Condition Codes –numeric conversions**

Service Facility Condition Code	Modified/ Numeric Condition Code
1	2
2	2
	0
1/ADQ	2
A	2
Adaquate	2
ADE	2
ADEQ	2
adeq	2
ADEQ	2
ADEQ/SBST	2
Adequate	2
adequate	2
ADEQUATE	2
ADQ	2
ADQEQUATE	2
C1	2
C-1	2
C1 -ADEQUATE	2
C2-ADEQUATE	2
C3 -SUBSTANDARD	3
C4-INADEQUATE	4
I	4
IADQ	4
INAD	4
Inadaquate	4
INADEQ	4
inadeq	4
Inadequate	4
INADEQUATE	4
S	3
SBD	3
SBST	3
sub	3
SUB	3
SUBSTAND	3
SubStandard	3
SUBSTANDARD	3
Substandard	3
SUB-STANDARD	3
SUBSTD	3
Substandard	3

**Table 2 -FAC CODES (A = USA, AF = USAF and N = USN, Taken from the DoD FACILITIES PRICING GUIDE, UFC 3-701-03)** Table maps DoD Facility Codes to the Service-Specific category codes.

DoD FAC	Service	CATCODE	CATCODE Title
6100	A	61050	Administrative building, General Purpose
6100	A	61055	Waiting Area
6100	A	61065	Technical Library
6100	A	61070	Red Cross Building
6100	A	61075	Courtroom
6100	AF	171356	Technical and Professional Library
6100	AF	171822	Recruit Processing
6100	AF	610111	Area Defense Council Office
6100	AF	610112	Law Center
6100	AF	610119	Family Housing Management Office
6100	AF	610121	Vehicle Operations Administration
6100	AF	610122	Base Supply Administration
6100	AF	610123	Air Force Plant Administration Office
6100	AF	610127	Base Engineer Administration
6100	AF	610128	Base Personnel Office
6100	AF	610129	Weapon System Maintenance Management Facility
6100	AF	610142	Traffic Management Facility
6100	AF	610144	Munitions Maintenance Administration
6100	AF	610241	Orderly Room in Dormitory
6100	AF	610249	Wing Headquarters
6100	AF	610281	Headquarters Center
6100	AF	610282	Headquarters Air Force
6100	AF	610284	Headquarters Major Command
6100	AF	610285	Headquarters Numbered Air Force
6100	AF	610286	Headquarters Named/Numbered Division
6100	AF	610287	Headquarters Specified
6100	AF	610311	Documentation Staging Facility
6100	AF	610675	Logistics Facility Depot Operations
6100	AF	610811	Administrative Office, Non Air Force
6100	AF	610911	Social Actions Facility
6100	AF	610913	Disaster Preparedness
6100	AF	610915	Air Force Office of Special Investigations
6100	AF	740717	Red Cross Office
6100	N	17160	Recruit Processing Building
6100	N	61010	Administrative Office
6100	N	61030	Classified Matter Incinerator/Shredder and Building
6100	N	61040	Legal Services Facility
6100	N	61070	Division-Wing Headquarters -CMC Only
6100	N	61077	Administrative Storage (Rdy Iss/Shop Str/Misc)
6100	N	74012	Red-Cross Navy-Relief
6101	A	14185	Company Headquarters Building
6101	N	61073	Company-Battery Headquarters -CMC Only
6102	A	14182	Brigade Headquarters Building
6102	A	14183	Battalion Headquarters Building

DoD FAC	Service	CATCODE	CATCODE Title
6102	AF	610243	Headquarters, Group
6102	N	61071	Regimental-Group Headquarters -CMC Only
6102	N	61072	Battalion-Squadron Headquarters -CMC Only
6103	A	13185	Print Plant Building
6103	AF	228231	Plant Lithographic Distr Production
6103	AF	610717	Printing Plant
6103	AF	610718	Plant Reproduction
6103	N	22950	Printing Plant
6104	A	13131	Information Processing Center
6104	AF	610711	Data Processing Installation
6104	N	14340	Computer-Program Operations Center
6104	N	61020	Data-Pro cessing-Center
6200	A	62010	Underground Administrative Facility
6200	N	62010	Administrative Facility -Underground
6200	N	62020	Data-Processing-Center - Underground
6200	N	62077	Administrative Storage -Underground-Misc

**From Scoring Plan: 2.1.2:** DISN Point of Presence (POP). Function is Binary. If a military personnel center currently exists on a DISN POP, then a 1 or Yes is given; otherwise 0 or No.

OSD Question Issued to the Field: Reference #HSA065 (DoD #1964): DISN Backbone Points of Presence (POP)

**JCSG:** HQs and Support

**Function(s):** DISA

**Question:** Are there Defense Information Systems Network (DISN) Backbone Nodes located at the installations and activities identified in the grid below?

**Source / Reference:** Defense Information Systems Agency (DISA)

**Amplification:** Is there a DISN Backbone point of presence (POP) where service may be obtained in large quantity, on demand, at a lower cost due to proximity to the backbone? The rationale being that recurring and non-recurring DISN extension costs to a customer at a point of presence far from the backbone can be avoided and will not be a hindrance to rapid expansion to meet growing requirements. It is understood that DISN services can basically be provided to any point. However, to minimize the cost associated with realignment of bases and functions, direct access to the DISN backbone is preferred to extending it. To prevent the development of a classified data base or document, please use the following example as a means of judging proximity of the identified installations and activities to the DISN backbone network. Example: If the DISN backbone traverses the Norfolk/Hampton Roads VA area, then all of the activities and installations located within that area would be in relative proximity to extend DISN services at a cost that is less than if the nearest POP was in Richmond VA. Again, the purpose of this question is to ascertain the ease with which DISN services can be provided and maintained for the least cost to the user.

**Scope:** This question is tied to the physical Military Personnel Center facility and is to be answered by all target Military Personnel Centers. Ten specific Military Personnel Center locations were targeted in the question issued to the field among other HSAJCSG targeted locations and activities. Only the ten targeted locations responses were used. Any other respondents answering the question are not included in the analysis.

**Data Sources:**

Mil Val Analysis Database Output 1964.

**Method:** Use *Installation or Activity and Location* and *DISN Backbone POP* fields. Simple Yes/No (Y/N) answer. Yes = 1, No = 0.

**Target List:**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Installation or Activity and Location</b>
HRC-Alexandria	Alexandria VA	Army HRC Hoffman Bldg Alexandria VA
HRC-St Louis	St Louis MO	Army HRC St Louis MO
HRC Indianapolis	Indianapolis IN	Army HRC Indianapolis IN
NAVPERSCOM	NSA Millington TN	Navy PERSCOM Millington TN
NAVRESPERSCEN	NSA New	Navy RESPERSCEN New Orleans LA

	Orleans LA	
EPMAC	NSA New Orleans LA	Navy EPMAC New Orleans LA
MC PERSCOM	Quantico MCB VA	Marine PERSCOM Quantico VA
MCRSC	MCSA Kansas City KS	MCRSC Kansas City MO
AFPC	Randolph AFB TX	Randolph AFB
ARPC	Buckley Annex, Denver CO	Air Force Res Per Ctr Denver CO

**From Scoring Plan 3.1.1:** Finished Square Feet. Blocks of contiguous vacant Administrative-type space over 10K GSF at an installation. Measured in blocks and more is better. **Leased space is given 0.** This is to assess if a current center location has space in its existing Admin buildings to expand or if they are at capacity. If a location has expansion space, they will receive more credit since they have the ability to receive additional personnel.

**OSD Question Issued to the Field: DOD #305: Owned Installation, Vacant Admin Space GSF Blocks**

**Question:** This question should be answered by all owned installations, excluding the Pentagon Reservation. If you are an owned installation, how many blocks of contiguous, vacant, administrative space beginning at 10,000 and above GSF (as shown in the table below) are located on your Installation?

**Source / Reference:** Installation Commander/ Manager, Real Property Records

**Amplification:** 1. Installation = As defined in the Defense Base Closure and Realignment Act of 1990 (Public Law 101-510, as amended through the National Defense Authorization Act of Fiscal Year 2003, the term “military installation” means a base, camp, post, station, yard, center, homeport facility for any ship, or other activity under the jurisdiction of the Department of Defense, including any leased facility. Such term does not include any facility used primarily for civil works, rivers and harbors projects, flood control, or other projects not under the primary jurisdiction or control of the Department of Defense.

2. Administrative Space = all space in DoD FAC Codes Series 6100 and 6200 (aka general office space whether or not personnel occupied)

3. Vacant Space = Space not assigned/billed to tenants or otherwise in use by your Activity.

4. GSF = Gross Square Feet. This measure of square feet should be used when responding to questions about owned space (by the federal government) that is controlled by the DoD (except the Pentagon Reservation). The definition of GSF is all floor area in a building measured to the outer surfaces of exterior or enclosing walls. Tenants on military installations should confirm assignments of GSF with their host entity.

5. Pentagon Reservation = area of land (consisting of approximately 280 acres) and improvements thereon, located in Arlington, Virginia, on which the Pentagon Office Building, Federal Building Number 2, the Pentagon heating and sewage treatment plants, and other related facilities are located, including various areas designated for the parking of vehicles.

**Background:** This question is used to support Criterion 2 of the Military Personnel Center Scoring Plan which is designed to value the availability and condition of land, facilities and associated airspace to ensure adequate facilities existed to house a centralized, single facility within each service that is capable of ensuring uninterrupted mission execution. The Scoring Plan indicated that this metric is important to determine potential available finished square feet of Admin space on the main/host installation. Since the purpose of this question is to determine the potential availability of existing Admin space on the installation to determine its value for expansion purposes, rather than looking only at the specific Military Personnel Center building, the metric measures vacant facilities for the entire installation. Army is not required to answer because their 3 locations are leased, and ARPC and MOBCOM also do not have to answer this question. Note the targets are different than the Org Codes for the Navy Military Personnel Center Activities. In this metric, since it is tied to the installation, the Org Code for the installation that houses the Military Personnel Center is used, where applicable.

**Scope:** This question is tied to the installation that supports the Military Personnel Center facility and is to be answered for each installation where the center is located within the perimeter of the main host installation as identified in Question #1966. This was a capacity question that went to the entire DoD BRAC universe of locations. The specific targets for Military Personnel Centers, while identified, were not specifically addressed in the amplification to this question when issued. Of the 2,858 data items in the database, only those Org Codes identified with our pre-defined Military Personnel targets were used for analysis and the other responses were not used in the analysis. This question is used to support Criterion 2 of the Military Personnel Center Scoring Plan which is designed to value the availability and condition of land, facilities and associated airspace to ensure adequate facilities existed to house a centralized, single facility within each service that is capable of ensuring uninterrupted mission execution. The Scoring Plan indicated that this metric is important to determine potential available finished square feet of Admin space on the main/host installation. Since the purpose of this question is to determine the potential availability of existing Admin space on the installation to determine its value for expansion purposes, rather than looking only at the specific Military Personnel Center building, the metric measures vacant facilities for the entire installation. Army is not required to answer because their 3 locations are leased, and ARPC and MOBCOM also do not have to answer this question. Note the targets are different than the Org Codes for the Navy Military Personnel Center Activities. In this metric, since it is tied to the installation, the Org Code for the installation that houses the Military Personnel Center is used, where applicable.

**Method:** Use the *Org Code*, *GSF Block Ranges at Your Installation*, and *Vacant GSF Block Ranges at Your Installation\_n* fields. Based on the data received where only one location (2 organizations) responded with any value, this metric was applied in a simplified manner. Using any Block Range of either 10K-24,999, 25K-49,999, 50K – 99,999 or 100K and up, if a number of 1 or more is indicated in any cell, it will be counted as the data value given. For example, if a block of ranges is indicated as 1, it is counted as 1, if indicated a 5, it is counted as 5. The number of blocks are added together for each installation. Min = 0, Max = 1. In the analysis a blank answer or no answer indicated for a “drop down” choice of block ranges was also counted as 0. **Leased space is given 0.**

**Target List for Respondents:**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Output Org Code</b>
HRC-Alexandria	Alexandria VA	99028
HRC-St Louis	St Louis MO	99029
HRC Indianapolis	Indianapolis IN	99030
NAVPERSCOM	NSA Millington TN	NAVSUPPACT_MID_SOUTH_MILLINGTON_TN
NAVRESPERSCEN	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
EPMAC	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
MC PERSCOM	Quantico MCB VA	CG_MCB_QUANTICO_VA

MCRSC	MCSA Kansas City KS	MARCOR SUPACT_KANSAS_CITY_MO
AFPC	Randolph AFB TX	Randolph AFB
ARPC	Buckley Annex, Denver CO	Air Reserve Personnel Center (ARPC)

**Data Sources:**

Capacity Analysis Database Output 305.

**From Scoring Plan 3.1.2:** Buildable Land. At least one parcel greater than 5 acres. Function is Binary. If a military personnel center currently has at least one parcel of buildable land greater than 5 acres, then a 1 or Yes is given; otherwise 0 or No. **Leased space is given 0.** Based on the assumption that a personnel facility could be built on a parcel of 5 or more acres and only one such center would be needed on the installation. This would provide the opportunity to build a new building to possibly house an entire military personnel center or house a second facility for a personnel “complex.”

**OSD Question Issued to the Field: DOD #31: Buildable Parcels**

**Question:** Complete the following table for all land owned/controlled by the base according to the land uses listed. Controlled includes land/property used by DoD under lease, license, permit, etc in excess of 10 years. DO NOT include easements as either owned or controlled. Include the main installation, ranges, auxiliary fields, and all outlying sites. Designate ranges, auxiliary fields, and outlying sites separately by name and real property nomenclature (as appropriate). List each parcel with its primary land use only and do not include any parcel in more than one land use. Do not include developed land defined as those areas which are built-up; i.e. consist of facilities and pavements. Do not include constrained land defined as those areas encompassing wetlands, flood plains, contaminated sites, RCRA/CERCLA contaminate sites, endangered species habitats, ESQD arcs, radiation safety zones, antenna field of view (or line of sight) clear zones, Anti-Terrorism/Force Protection (AT/FP) setbacks and APZs.

**Source / Reference:** See Amplification for Source.

**Amplification: SOURCE:**

: ARMY - AR 210-20, Master Planning for Army Installations, dated: 30 July 1993. AIR FORCE - AFI 32-7062, Air Force Comprehensive Planning, dated 1 Oct. 1997, Real Property Records, Base General Plan. NAVFACINST 11010.45, Regional Planning Instruction; Sources: iNFADS, Regional Shore Installation Plans (RSIPs) and Master Plans.

**DEFINITION:**

Buildable parcels are sections of land that are not already being used and are available to support new construction. A buildable parcel must be free of environmental constraints to its use, e.g., historical use restrictions, contamination, wetlands, incompatible encroachment, and man-made constraints such as ESQD arcs, airfield safety zones, AT/FP setbacks, etc. Any facility to be constructed within a buildable parcel must be "land use" compatible with location being considered, e.g., a playground is compatible with a family housing area and a vehicle maintenance facility is compatible with an industrial area.

**METHODOLOGY:**

Installations are generally required to have a current master plan/RSIP on hand to guide the orderly growth of the installation. Based on the master plan/RSIP, installations are to provide separate parcel totals available for expansion for each of the eleven uses listed below. For each land use the installation will report the following information:

Number of land parcels. (A parcel has a distinct/contiguous perimeter)

Number of parcels less than or equal to five (5) acres.

Number of parcels greater than five (5) but less than or equal to 10 acres.

Number of parcels greater than 10 but less than ore equal to 20 acres.

Number of parcels greater than 20 acres.

**LAND USES:**

- A. Administrative - includes acreage that is appropriate for headquarters and general office buildings, classroom training, and laboratories.
- B. Airfield Operations - includes acreage that is appropriate for airfield pavements and lighting, air operations facilities, and supporting facilities such as aircraft maintenance hangars and shops.
- C. Barracks - includes acreage that is appropriate for unaccompanied personnel housing, dining, and associated supporting facilities.
- D. Community - includes acreage appropriate for base supporting organizations such as exchanges, commissaries, security police, education facilities, etc.
- E. Family Housing - includes acreage that is appropriate for family dwellings, dependent schools, and associated supporting facilities.
- F. Industrial - includes acreage that is appropriate for central utility plants, equipment/vehicle maintenance and production, supply and storage, and industrial type RDT&E facilities.
- G. Medical - includes acreage appropriate for medical, hospital and dental clinic uses.
- H. Outdoor Recreation - includes acreage appropriate for outdoor recreation such as ball fields, running tracks, and golf courses.
- I. Training Area/Ranges - includes acreage that is appropriate for individual and unit training and range facilities, maneuver land, and weapon impact areas. Also includes acreage for RDT&E range operations.
- J. Waterfront Operations - includes acreage that is appropriate for pier/wharf operations, ship maintenance or production, and associated supporting facilities.
- K. Undetermined Use - includes ONLY acreage for which there is no other primary use and for which any use may be appropriate (except that airfield operations or waterfront operations will not be assumed to be appropriate uses).

**Background:** This question is used to support Criterion 2 of the Military Personnel Center Scoring Plan which is designed to value the availability and condition of land, facilities and associated airspace to ensure adequate facilities existed to house a centralized, single facility within each service that is capable of ensuring uninterrupted mission execution. The Scoring Plan indicated that this metric is important to determine potential available buildable land on the main/host installation. Since the purpose of this question is to determine the potential availability of buildable Admin space on the installation to determine its value for expansion purposes for a Military Personnel Center, the metric measures buildable land for the entire installation and uses that land which is identified as *Administrative* and also *Undetermined Use* (since according to the DoD question amplification, the Undetermined Use category is suitable for any use that may be appropriate).

**Scope:** This question is tied to the installation that supports the Military Personnel Center facility and is to be answered for each installation where the center is located within the perimeter of the main host installation as identified in Question #1966. This was a capacity question that went to the entire DoD BRAC universe of locations. The specific targets for Military Personnel Centers, while identified, were not specifically addressed in the amplification to this question when issued. Of the 3,933 data items in the database, only those Org Codes identified with our pre-defined Military Personnel targets were used for analysis and the other responses were not used in the analysis. Army is not required to answer because their 3 locations are leased, and ARPC and MOBCOM also do not have to answer this question since, based on Question #1966, they are treated as the equivalent of leased space. Note the targets are different

than the Org Codes for the Navy Military Personnel Center Activities. In this metric, since it is tied to the installation, the Org Code for the installation that houses the Military Personnel Center is used, where applicable.

**Data Source:**

Capacity Analysis Database Output 31.

**Method:** Use *Org Code, Site Name/Real Property Nomenclature, Land Use Category, No Parcels >5 and <=10 Acres\_n, No Parcels >10 and <=15 Acres\_n, No Parcels >15 and <=20 Acres\_n,* and *No Parcels >20\_n Acres* fields. From the *Land Use Category*, select any *Administrative* or *Undetermined Use* data (since the scenario would require administrative buildings). Simple Yes/No answer. If at least 1 block in any of the ranges >5 Acres = Yes. Yes = 1, No = 0. In the analysis “N/A” was counted as 0, a blank answer or no answer indicated for a “drop down” choice of land use categories was counted as 0. Army locations, ARPC and MOBCOM are not required to answer since they occupy or are treated as occupying leased space based on their answer to Question #1966. **Leased space is given 0.**

**Target List for Respondents:**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Output Org Code</b>	<b>Site Name/Real Property Nomenclature</b>
HRC-Alexandria	Alexandria VA	99028	
HRC-St Louis	St Louis MO	99029	
HRC Indianapolis	Indianapolis IN	99030	
NAVPERSCOM	NSA Millington TN	NAVSUPACT_MID_SOUTH_MILLINGTON_TN	NSA Mid-South
NAVRESPERS CEN	NSA New Orleans LA	NAVSUPACT_NEW_ORLEANS_LA	NSA NEW ORLEANS LA
EPMAC	NSA New Orleans LA	NAVSUPACT_NEW_ORLEANS_LA	NSA NEW ORLEANS LA
MC PERSCOM	Quantico MCB VA	CG_MCB_QUANTICO_VA	Russell Road Site + MCB-1 Site ( <i>Note: 2 separate sites listed</i> )
MCRSC	MCSA Kansas City KS	MARCORSUPACT_KANSAS_CITY_MO	
AFPC	Randolph AFB TX	Randolph AFB	Randolph AFB
ARPC	Buckley Annex, Denver CO	Air Reserve Personnel Center (ARPC)	

**From Scoring Plan 4.1.1:** Locality Pay. Lower is better. For each military personnel center as identified in the Amplification: What is the 2004 locality pay rate for the GS pay schedule?

**Scope:** This question is tied to the physical Military Personnel Center facility and is to be answered by all target Military Personnel Centers. This was a JPAT question that went to the entire DoD BRAC universe of locations. The specific targets for Military Personnel Centers, while identified, were not specifically addressed in the amplification to this question when issued.

**Data Sources:**

Mil Value Analysis Database Output 1403.

OPM Website for HRC Indianapolis.

**Method:** Use *Org Code* and *Answer\_n* fields. Numerical value in Answer field is equal to the Locality pay factor. Value includes any fractional values out to two decimal places (values are not rounded). Use OPM website for missing data. Min = 1, Max = 0.

*Note: Currently missing data for HRC Indianapolis, Org Code 99030. See MFR, data can also be mapped based on same location as another function/OrgCode in the certified database. OPM website was also used to verify data.*

**Target List for Respondents:**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Output Org Code</b>
HRC-Alexandria	Alexandria VA	99028
HRC-St Louis	St Louis MO	99029
HRC Indianapolis	Indianapolis IN	99030
NAVPERSCOM	NSA Millington TN	NAVSUPPACT _MID_SOUTH_MILLINGTON_TN
NAVRESPERSCEN	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
EPMAC	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
MC PERSCOM	Quantico MCB VA	CG_MCB_QUANTICO_VA
MCRSC	MCSA Kansas City KS	MARCORSUPACT_KANSAS_CITY_MO
AFPC	Randolph AFB TX	Randolph AFB
ARPC	Buckley Annex, Denver CO	Air Reserve Personnel Center (ARPC)

**From Scoring Plan 4.1.2:** Base Operating Support (BOS) Ratio. Amount of BOS non-payroll obligations per population supported. More is better. **Leased space is given 0.** Question has 2 parts: (1) What are your BOS non-payroll obligations for your installation and the number of personnel authorized to this function? (2) What is the total number of authorized personnel supported by the installation, to include military members (active duty, full time guard and reserve) and DoD civilians plus what is the current total number of on-board, Full-time Equivalent (FTE) contractors, other civilians, and family members supported by the installation?

Utilize data for FY03 costs and personnel counts only.

**NOTE:** *Leased space does not need to answer these questions.*

**Background:** This question is used to support Criterion 4 of the Military Personnel Center Scoring Plan which is designed to value the cost of operations and manpower implications of the installations where Military Personnel Centers are located. Since the purpose of this question is to determine the costs of the installation, rather than looking only at the specific Military Personnel Center building, the metric measures costs and manpower for the entire installation.

This metric is based on two Questions, #1504 and #4096.

**Scope:** These questions are tied to the installation that supports the Military Personnel Center facility and is to be answered for each installation where the center is located within the perimeter of the main host installation as identified in Question #1966. These were questions that went to the entire DoD BRAC universe of locations. The specific targets for Military Personnel Centers, while identified, were not specifically addressed in the amplification to this question when issued. Of the data values in the database, only those Org Codes identified with our pre-defined Military Personnel Center installation targets were used for analysis and the other responses were ignored. Army is not required to answer because their 3 locations are leased, and ARPC and MOBCOM also do not have to answer these questions, since based on their answer to Question #1966, they are treated as if they were in leased space. Note the targets are different than the Org Codes for the Navy Military Personnel Center Activities In these metrics, since it is tied to the installation, the Org Code for the installation that houses the Military Personnel Center is used, where applicable.

**Data Source (4096):**

Personnel counts: Capacity Analysis Database Output 4096.

**Data Sources (1504 – LNO emails):**

BOS Obligations: came through emails from the Air Force and Navy BRAC Offices (Simonton for Air Force and Warhola for Navy & Marine Corps). Army is N/A since their locations are in leased facilities.

**Method:** (1) For each installation: For question 1504, use *Activity, FY* (FY 03 only) and *BOS Obligations\_n* fields. Data is shown as thousands (000s) and values used include any fractional values out to two decimal places. **Leased space is given 0.** (*Note: BOS Obligations: came through emails from the MilDep LNOs.*) Army locations, ARPC and MOBCOM are N/A since

their locations are either in leased facilities or are treated as the equivalent of leased locations based on their answer to Question #1966.

(2) For each installation: For question 4096, calculate the total population from the row *Number of Personnel* by summing all data from each column with an entry for this row; *Military\_n + Civilians-DoD\_n + Contractors FTE On-Board\_n + Family Members\_n + Civilians-Other\_n...* this sum is used to establish the population supported.

(3) For each installation: extract the BOS non-payroll cost from question 1504 and round to the nearest whole dollar. Divide the BOS non-payroll cost by the number of supported personnel. This figure is used to establish the mil value score. A data value of “N/A” or a blank is treated as a 0 for this analysis. **Leased space is given a 0.** Min = 0, Max = 1.

**Target List for Respondents (1504 – LNO emails):**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Output Org Code</b>
HRC-Alexandria	Alexandria VA	99028
HRC-St Louis	St Louis MO	99029
HRC Indianapolis	Indianapolis IN	99030
NAVPERSCOM	NSA Millington TN	NAVSUPPACT_MID_SOUTH_MILLINGTON_TN
NAVRESPERSCEN	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
EPMAC	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
MC PERSCOM	Quantico MCB VA	CG_MCB_QUANTICO_VA
MCRSC	MCSA Kansas City KS	MARCORSUPACT_KANSAS_CITY_MO
AFPC	Randolph AFB TX	AFPC-Randolph AFB Base 20
ARPC	Buckley Annex, Denver CO	ARPC – Buckley AFB Base 57

**Target List for Respondents (4096):**

<b>Military Personnel Center</b>	<b>Location</b>	<b>Output Org Code</b>
HRC-Alexandria	Alexandria VA	99028
HRC-St Louis	St Louis MO	99029
HRC Indianapolis	Indianapolis IN	99030
NAVPERSCOM	NSA Millington TN	NAVSUPPACT_MID_SOUTH_MILLINGTON_TN
NAVRESPERSCEN	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA

EPMAC	NSA New Orleans LA	NAVSUPPACT_NEW_ORLEANS_LA
MC PERSCOM	Quantico MCB VA	CG_MCB_QUANTICO_VA
MCRSC	MCSA Kansas City KS	MARCORSUPACT_KANSAS_CITY_MO
AFPC	Randolph AFB TX	Randolph AFB
ARPC	Buckley Annex, Denver CO	Buckley AFB