TECHNICAL JOINT CROSS SERVICE GROUP

ANALYSES AND RECOMMENDATIONS

(VOLUME XII)

10 May 2005



DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING 3030 DEFENSE PENTAGON WASHINGTON, D.C. 20301-3030



MAY 1 0 2005

MEMORANDUM FOR SECRETARY OF DEFENSE

FROM: Chairman, Technical Joint Cross Service Group

SUBJECT: 2005 Base Realignment and Closure Recommendations

References: (a) Defense Base Closure And Realignment Act of 1990, Section 2903 (c)(5)

(b) Secretary of Defense Memorandum, "Transformation Through Base Realignment and Closure Memorandum" dated 15 November 2002

Enclosed is the Technical Joint Cross Service Group (JCSG) Base Realignment and Closure (BRAC) Report for BRAC 2005, as required by Section 2903(c)(5) of the Defense Base Closure and Realignment Act of 1990, as amended. I certify that the information contained in this report is accurate and complete to the best of my knowledge and belief. I look forward to working with the Commission as our recommendations proceed through the BRAC process.

Mus M Sey.

Ronald M. Sega

Attachment: As stated

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Part I

Executive Summary

"At a minimum, BRAC 2005 must eliminate excess physical capacity; the operation, sustainment, and recapitalization of which diverts scarce resources from defense capability. However, BRAC 2005 can make an even more profound contribution to transforming the Department by rationalizing our infrastructure with defense strategy. BRAC 2005 should be the means by which we reconfigure our current infrastructure into one in which operational capacity maximizes both warfighting capability and efficiency."

Donald H. Rumsfeld, Secretary of Defense November 15, 2002¹

As part of the 2005 Base Realignment and Closure (BRAC) process, the Secretary of Defense chartered the Technical Joint Cross Service Group (TJCSG) to evaluate and make specific recommendations to close or realign Department of Defense (DoD) technical facilities. Technical facilities under the purview of the TJCSG include all DoD assets that perform a research (R) function; a development and acquisition (D&A) function; or a test and evaluation (T&E) function, a set of functions that is commonly referred to as RDAT&E.

To guide its analysis and recommendation development, the TJCSG established two principles and an overarching strategic framework. The two principles were:

- Provide efficiency of operations by consolidating technical facilities to enhance synergy and reduce excess capacity, and,
- Maintain competition of ideas by retaining at least two geographically separated sites, each of which would have similar combination of technologies and functions. This will also provide continuity of operations in the event of unexpected disruption.

Consistent with these two principles, the TJCSG used a strategic framework to establish multifunctional and multidisciplinary technical RDAT&E Centers of Excellence which should provide the scientific and technical advances that should enable the Department to develop capabilities and weapons that are technologically superior to those of potential adversaries into the future. The multifunctional and multidisciplinary nature of the

¹ Secretary of Defense Memorandum, *Transformation Through Base Realignment and Closure Memorandum* dated November 15, 2002

Centers of Excellence should allow more rapid transition of technology and enhance integration of multiple technologies. The Centers of Excellence will be complemented by the Department's existing technical facilities that have a disciplinary focus.²

The TJCSG also recognized that to effectively accomplish the Department's RDAT&E functions, key partners outside of Department of Defense are essential, including other government organizations, industry, universities, and the international community. Finally, the rapidly changing and uncertain environment of the 21st Century required that the TJCSG analysis and recommendations ensure that sufficient surge capability would be available for the future Defense RDAT&E infrastructure and missions.

The TJCSG recommendations provide Centers of Excellence for the Department in the following three constructs:

- <u>Defense Research Laboratories</u> whose functions include, but are not limited to, basic and applied research; these research laboratories are inherently multidisciplinary.
- <u>Integrated Research (R), Development and Acquisition (D&A), and Test and</u> <u>Evaluation (T&E) Centers</u> across DoD technology areas that are involved with maturing platforms and capabilities. These include Ground, Maritime, Air, and Space platforms; Weapons and Armaments; and Chemical-Biological Defense Systems.
- <u>Integrated Command, Control, Communications, Computers, Intelligence,</u> <u>Surveillance, and Reconnaissance (C4ISR) Centers</u> intended to enable an advanced joint battlespace awareness capability with a joint program management office and RDAT&E domain centers for land, maritime, air and space. This infrastructure should also enable a future joint management structure.

Using this approach, while retaining many technical disciplines support sites, the TJCSG developed recommendations to consolidate activities at the following:

- Defense Research Laboratories:
 - Major multidisciplinary laboratories at Aberdeen Proving Ground, MD; the Naval Research Laboratory, Washington, DC; Wright Patterson AFB, OH; supplemented by laboratories at Adelphi, MD; Stennis Space Center, MS; Rome, NY; and Kirtland AFB NM.

² Multifunction refers to those activities that perform more than one function (research, development and acquisition, and test and evaluation). Thus, a center that performs research and development and acquisition (RD&A) is multifunctional. Multidisciplinary refers to activities that operate in more than one technical discipline. For example, a center that conducts electronics, materials, and human factors research is a multidisciplinary research center. The BRAC recommendations enhance both the multifunctional and multidisciplinary nature of its laboratories.

- A center for research program managers at Bethesda, MD. This research center co-locates those organizations that primarily contract research. The co-location at Bethesda should also allow greater synergy in the biological and medical sciences due to proximity to the National Institutes of Health and a proposed National Military Medical Center.
- Integrated RDAT&E Centers:³
 - Ground: Detroit Arsenal, MI (RDAT&E) and Aberdeen Proving Ground, MD (RDAT&E).
 - Sea: Washington Navy Yard, DC (RD&A); Carderock, MD (RD&A); Philadelphia Navy Yard, PA (DAT&E); and Newport, RI (RD&A).
 - Air: Wright Patterson AFB, OH (RD&A); Naval Air Warfare Center, Patuxent River, MD (RDAT&E); and Redstone Arsenal, AL (RDAT&E).
 - Edwards AFB, CA and Arnold AFS, TN as specialty T&E sites for air and space, and,
 - Lakehurst Naval Air Station, NJ as a specialty site for catapults and traps (RD&A).
 - Space: Kirtland AFB, NM (R); Los Angeles Air Force Base, CA (D&A); and Naval Research Laboratory, Washington, DC (R); Arnold AFS, TN as a specialty test site for air and space.
 - Weapons and Armaments: Eglin AFB, FL (RDAT&E); Redstone Arsenal, AL (RDAT&E); and China Lake, CA (RDAT&E).
 - Weapons specialty sites at Picatinny Arsenal, NJ (small caliber gun RDAT&E); Naval Surface Warfare Center, Dahlgren, VA (large caliber gun T&E and Ship Weapons Integration); and Indian Head, MD (energetic materials RDAT&E).
 - Chem-Bio Defense: Aberdeen Proving Ground, MD (chemical defense RDAT&E); Fort Detrick, MD (biomedical RDAT&E).
- Integrated C4ISR Centers:
 - o Joint Management Center: Fort Meade, MD (D&A).

³The Integrated Centers listed herein represent those Centers that conduct the preponderance of work, as measured in Full-Time Equivalent (FTE) work years

- Land Domain: Aberdeen Proving Ground, MD (RD&A); with capability at Adelphi, MD (R).
- Air and Space Domain: Hanscom AFB, MA (RD&A); with capability at Rome, NY (R).
- Maritime Domain: Naval Support Base Point Loma, San Diego, CA (RDAT&E); and Little Creek, VA (D&A).

Several TJCSG recommendations to realign technical activity contribute to closure recommendations. Some closure recommendations are found in this volume. Other closure recommendations are found in the volumes corresponding to other Joint Cross Service Groups or the Services who owned the installations. The installations are:

- Brooks City Base, TX: Realigned to the Defense Research Laboratory and Integrated RD&A center at Wright Patterson AFB, OH to enhance synergy through integration of air platforms and human systems.
- Corona Naval Support Activity, CA: Realigned to Ventura County Naval Base, CA to enhance synergies through Ship-Weapons Integration Activity at Ventura County.
- Mesa AFS, AZ: Realigned to the Defense Research Laboratory at Wright Patterson AFB, OH to enhance synergy through integration of air platforms and human systems.
- Ft Monmouth, NJ: Realigned to the Aberdeen Proving Ground, MD to create a Land RD&A center for Communications, Information Systems, and Materials. In addition, a Center of Excellence for Chemical Biological Defense RD&A is established at Aberdeen Proving Ground, MD.
- Research Triangle, NC: Realigned the Army Research Office to Bethesda, MD to allow the creation of a research site that co-locates research program managers at Bethesda, MD. See further remarks under the Assorted Leased Activity.
- Assorted activity in leased space in and around the Washington DC National Capital Region: Realigned to Bethesda, MD, to enhance force protection, and create a single research site that co-locates research program managers at Bethesda, MD. This research office co-locates the following activities from leased space: Defense Advanced Research Projects Agency, Office of Naval Research, Air Force Office of Scientific Research, Army Research Office, and elements of the Defense Threat Reduction Agency.

The result of these changes is a restructuring of the Department's technical abilities and assets. The Department's technical activity is currently located at 146 installations.⁴ The annual RDAT&E budget authority was approximately \$130 billion in FY2003. If the recommendations are enacted into law, the Department will retain technical facilities located at 122 of the 146 installations.

⁴ Formally, the number of installations reporting technical activity was 282; of these, 146 installations did more than 30 full-time equivalent (FTE) work years. While the TJCSG examined all facilities, the group focused the analysis on installations with more than 30 FTE work years, and then looked at smaller units as adjuncts to larger realignment. The term "installation" refers to those locations with more than 30 FTE work years unless specifically stated otherwise.

Part II

Organization and Charter

Group Identity and Organization into Subgroups

The Secretary of Defense for Acquisition, Technology and Logistics (AT&L), in his role as the Chairman of the Infrastructure Steering Group (ISG), established the Technical Joint Cross Service Group (TJCSG) in March 2003. The Director, Defense Research and Engineering was designated as the Chair. The other TJCSG members were nominated by the Military Components and appointed by the ISG, one from each of the Services and one from the Joint Staff.

To organize its efforts, the TJCSG established five subgroups, each of which took responsibility for evaluating a set of technical activities. The subgroups are: Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance (C4ISR); Air, Land, Sea, and Space Systems (ALSS); Weapons and Armaments (Wpn); Innovative Systems (IS); and Enabling Technology (ET). As directed by the TJCSG, the subgroups conducted detailed analyses for capacity, military value, scenario development and analysis, and ultimately developed and evaluated candidate recommendations for submission to the ISG. At each stage of the analysis, the TJCSG reviewed subgroup findings and provided oversight and direction that shaped subsequent analysis. A Capability Integration Team (CIT) and an Analytical Team also supported the efforts of the subgroups.

The TJCSG also coordinated with the other JCSGs. The most frequent coordinations were with the Education and Training (E&T) JCSG; the Headquarters and Support Activity (H&SA) JCSG; the Medical JCSG; and the Intelligence (Intel) JCSG. Figure 1 shows the organization structure.

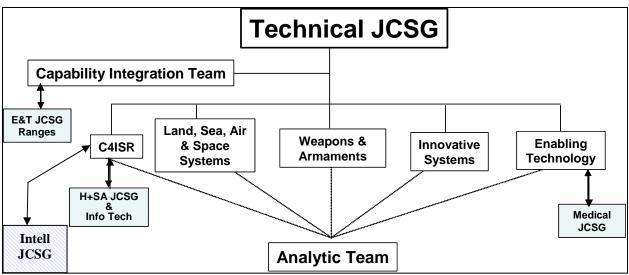


Figure 1. TJCSG organizational structure

Functions Evaluated

The TJCSG evaluated DoD technical facilities that performed any of three functions: Research (R), Development and Acquisition (D&A), and Test and Evaluation (T&E).

The Research function includes Basic Research, Exploratory Development, and Advanced Development.

The D&A function includes System Development and Demonstration; System Modifications; Experimentation and Concept Demonstration; Product/In-Service Life Cycle Support and Acquisition.

The T&E function includes Developmental Test and Evaluation (DT&E) and Operational Test and Evaluation (OT&E).

The TJCSG further delineated these functions by using the FY 2003 Defense Technical Area Plan (DTAP) to identify discrete technical facilities that could be appropriately compared to one another throughout the analysis. The DTAP has twelve technical capability areas. The TJCSG expanded this to thirteen technical capability areas because it was analytically useful to divide the single "land and sea vehicles" DTAP area into separate technical capability areas. The thirteen technical areas are:

- Air Platforms
- Battlespace Environments
- Biomedical
- Chemical & Biological Defense
- Ground Vehicles
- Human Systems
- Information Systems
- Materials & Processes

- Nuclear Technology
- Sea Vehicles
- Sensors, Electronics & Electronic Warfare
- Space Platforms
- Weapons and Armaments

The result of this approach was the creation of 39 "technical facility" categories which the TJCSG defined as "a collection of people and physical infrastructure that performs a technical function (or functions) in a specific technical capability area at a specific location." Figure 2 displays these categories graphically. It also indicates which subgroup had responsibility for each category's analysis. The Innovative Systems group did not have analytic responsibility in any of the 39 categories. The four remaining subgroups assumed responsibility to analyze closure and realignment scenarios that integrated RDAT&E across a technical domain. As the process evolved, the Innovative Systems group assumed responsibilities for development of scenarios and recommendations that cut across technical domains. This responsibility largely resulted in candidate recommendations for the Defense Research Laboratories.

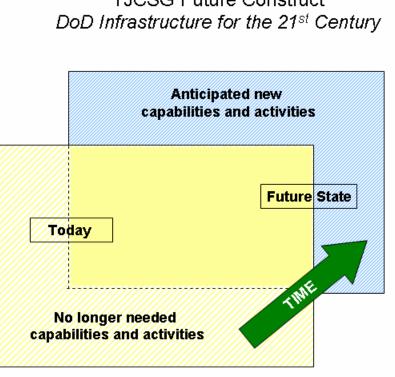
Technical Capability Areas

Function	Air Platforms	Ground Vehicles	Sea Vehicles	Space Platforms	Weapons	Nuclear Technology	Materials & Processes	Biomedical	Human Systems	Battlespace Environment	Chemical & Bio Defense	Sensors, Electronics	Information Systems
Res	ALSS	ALSS	ALSS	ALSS	Wpn	Wpn	ЕТ	ЕТ	ЕТ	ЕТ	ЕТ	C4ISR	C4ISR
D&A	ALSS	ALSS	ALSS	ALSS	Wpn	Wpn	ЕТ	ЕТ	ЕТ	ЕТ	ЕТ	C4ISR	C4ISR
T&E	ALSS	ALSS	ALSS	ALSS	Wpn	Wpn	ЕТ	ЕТ	ЕТ	ЕТ	ЕТ	C4ISR	C4ISR

Figure 2. Assignment of Technical Capability Areas to the Subgroups

Overarching Strategy and Recommendation Framework

The TJCSG was responsible for developing Base Realignment and Closure recommendations for all DoD technical facilities that perform RDAT&E. The TJCSG recognized the challenge of developing an RDAT&E infrastructure that would address the Department of Defense needs for the next 20 years in a global environment where knowledge and technology are changing rapidly. The needs for the next 20 years should be different than today. Technology is becoming increasingly multidisciplinary and multifunctional in nature, with maturation time in many disciplines becoming shorter. Knowledge creation is increasing globally. These factors suggested the need for an end state with greater agility and surge capability across disciplines and functions, and led to an installation configuration that includes multidisciplinary and multifunctional Centers of Excellence. The desired end state is depicted in Figure 3 below.



TJCSG Future Construct

Figure 3. Transformed RDAT&E Capability and Military Value

The TJCSG began by developing characteristics to identify facilities that currently perform RDAT&E work. The ability to enable technical warfighting capability, synergy with other organizations (both inside and outside the DoD), and execution of Congressionally appropriated R, D&A or T&E funds were primary discriminators to differentiate among facilities. The DoD organizations that have these characteristics cover a domain of approximately 650 technical facilities, located at 146 installations⁵. These technical facilities employ approximately 158,827⁶ full-time equivalent (FTE) government and on-site contractor personnel. DoD technical facilities executed approximately \$130 billion in funding for fiscal year 2003, and by their efforts produced a number of new and enhanced technical capabilities and systems.

⁵ Formally, the number of installations reporting technical activity was 282; of these, 146 installations did more than 30 full-time equivalent (FTE) work years. While the TJCSG examined all facilities, the group focused the analysis on installations with more than 30 FTE work years, and then looked at smaller units as adjuncts to larger realignment. The term "installation" refers to those locations with more than 30 FTE work years unless specifically stated otherwise.

⁶ From the final capacity data call for FY03.

Principles & Strategies

The TJCSG developed guiding principles to supplement the BRAC principles established in Policy Memorandum Two (which can be found in Appendix E of Volume 1, submitted by the Secretary of Defense to the BRAC Commission)⁷. To guide its analysis and recommendation development, the TJCSG established two principles and an overarching strategic framework. The two principles were:

- Provide efficiency of operations by consolidating technical facilities to enhance synergy and reduce excess capacity, and,
- Maintain competition of ideas by retaining at least two geographically separated sites, each of which would have similar combination of technologies and functions. This will also provide continuity of operations in the event of unexpected disruption.

Increases in efficiency afforded by consolidating work done at separate facilities should allow the Department to experience gain from its investment in technical activities, and to recapitalize on excess funds to engage in additional activities to equip the future warfighter. Such consolidations carry the additional advantage of co-locating similar activities that may benefit from one another's work to create synergistic relationships among them.

Maintaining competition of ideas requires the Department to keep at least two distinct facilities doing similar work, which allows the independent work done at each to provide opportunities for collaboration and a means to spur competition among them. Such arrangements also carry the strategic benefit of providing continuity of operations should an unexpected disruption or emergency arise. In those few cases where the DoD only has one facility, the TJCSG verified that a similar capability exists in another government agency, industry, or academia, where appropriate.

Consistent with these two principles, the TJCSG also developed a strategic framework centered on establishing multifunctional and multidisciplinary technical (RDAT&E) Centers of Excellence. This strategy emphasized developing synergies, either cross-functional (for example, combining research with development and acquisition or test and evaluation) and/or cross-technical (for example, coupling materials and electronics platforms). These Centers of Excellence are designed to maximize the synergies and efficiencies of the work these facilities produce. These advantages, in turn, should produce advanced products more effectively, and will in turn provide a more effective "competitor" for other Centers of Excellence, thereby maximizing the gains the group envisioned by fostering the competition of ideas. In sum, these Centers should provide the scientific and technical advances that should enable the Department to provide

⁷ Policy Memorandum 2, October 14, 2004, from the Chairman, Infrastructure Steering Group.

warfighters with future capabilities and weapons that are technologically superior to those of potential adversaries into the future.

Using these concepts and the strategic framework, the TJCSG provided recommendations that result in:

- <u>Defense Research Laboratories</u> that:
 - Conduct basic and applied (and in some cases more mature) research in multiple technology areas leading to scientific and technological discoveries and advances that will enable the United States to equip its warfighters with capabilities and weapons that are technologically superior to potential adversaries into the future.
 - Co-locate research program managers that primarily contract to industry, academia, or other government laboratories.
- <u>Integrated Research (R), Development and Acquisition (D&A), and Test and</u> <u>Evaluation (T&E) Centers</u> across DoD technology areas that are involved with maturing platforms and capabilities. These include:
 - Ground Systems
 - Maritime Systems
 - Air Systems
 - Space Systems
 - Weapons and Armaments and Energetic Materials
 - Chemical-Biological Defense Systems.
- <u>Integrated C4ISR Centers</u> intended to enable an advanced joint battlespace awareness capability while initially emphasizing RDAT&E domain centers for ground, maritime, air, and space. This recommended infrastructure should also enable a future joint management structure.

Strategic Framework

As the analytical process evolved, the TJCSG framed its analysis, consistent with the strategic framework, into the three constructs described above. The TJCSG further divided these three constructs into subsets, as depicted in Figure 4. This subdivision enabled the group to examine the DoD infrastructure required in two critical dimensions: the first being the RDAT&E functions required for a specific capability area (e.g., employing air platforms, weapons, information systems, etc.); and the second being the disciplines and functions required to draw from multiple capability areas (e.g., human systems research for air, land, sea, and space platforms).

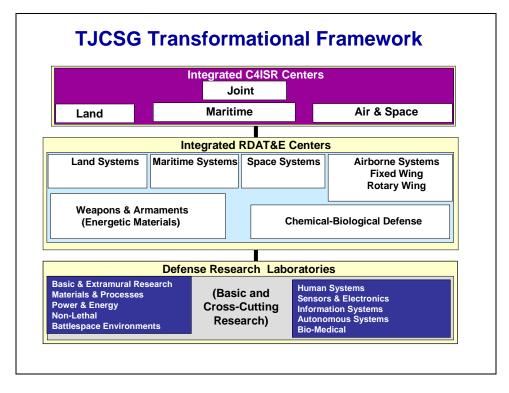


Figure 4. TJCSG Strategic Framework

In this way, a technical facility was evaluated both for military value for specific classes and types of weapon systems (corresponding to each of the 13 technical capability areas) and military value for its cross-cutting technical value (corresponding combinations of more than one technical capability area and more than one of the three technical functions) to enable or enhance warfighting capabilities.

The TJCSG developed strategy-driven scenarios that were analyzed using military value (both quantitative and qualitative; see Part III) and its assessment of technical capacity required to meet current and future needs. Throughout the process, the TJCSG interacted with the Services for single Service recommendations, plus the Intelligence JCSG for the Integrated C4ISR Centers, the Headquarters and Support Agency JCSG for specific movement of headquarters elements, the Medical JCSG for Chemical Biological Defense and Defense Research Laboratories, and the Education and Training JCSG for Test and Evaluation capability, particularly for the open air ranges.

Part IV of this report presents the "knitted" final products that would result from the group's recommendations for each RDAT&E activity.

Strategic Framework—Defense Research Laboratories

There are technical facilities located at 52 installations in the United States and its territories that conducted research for the Department of Defense. Implementing the

TJCSG recommendations would reduce this presence to technical facilities at 40 installations. Figure 5 depicts the installations that gain, lose, and remain unchanged.

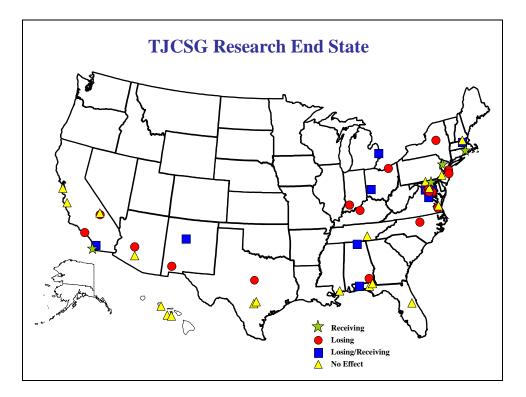


Figure 5. Research End State Picture

In accordance with its strategy to maintain competing sites, the TJCSG opted for consolidation to a major, multidisciplinary research laboratory for each Service, with supporting laboratories. As a result, the TJCSG candidate recommendations for the research function consolidated the Department's research assets from fourteen major laboratory locations to ten major locations supported by a number of specialty sites and integrated research and development centers. In a broad sense, this strategy led the TJCSG towards an end state with a major, multidisciplinary research laboratory for each Service and many of the remaining research activities co-located or integrated with the Service product centers.

The proposed laboratories from this part of the BRAC analysis include:

- Army: Army Research Laboratories at Aberdeen Proving Ground, MD and Adelphi, MD. There are also medical laboratories at Edgewood Arsenal of Aberdeen Proving Ground, MD; Ft. Detrick, MD; and Forest Glen, MD; and the Army Research Institute, in Arlington VA.⁸

⁸ The US Army also has several research facilities under the U. S. Army Corps of Engineers, the Engineer Research and Development Center. Since the Corps Labs are not covered in Title X, USC, they were excluded from BRAC consideration;

- Navy: Navy Research Laboratory at Washington Navy Yard, DC; Stennis Space Center, MS; and Monterey, CA.
- Air Force: Air Force Research Laboratory at Wright Patterson AFB, OH; Rome Laboratory, NY; and Kirtland AFB, NM. Elements of the Air Force Research Laboratory co-located with Air Force centers: i.e. Eglin AFB, FL (Weapons) and Hanscom AFB, MA (Battlespace Awareness C4ISR).

In addition, the TJCSG recommendations co-located a number of existing research offices currently in leased space and realigned them to a single campus in Bethesda, MD. This included realigning all of the Army Research Office, along with the Defense Advanced Research Projects Agency (DARPA), Office of Naval Research, Air Force Office of Scientific Research, and elements of the Defense Threat Reduction Agency and relocating them at a single center in Bethesda. This co-located research site should also enable synergy by proximity to the National Institutes of Health and the proposed National Military Medical Center.

Several locations that had previously conducted research were realigned based on capacity, military value, and the strategy to migrate to multidisciplinary, multifunction facilities.

- Brook City Base, TX and Mesa Air Force Station, AZ were realigned to Wright Patterson Air Force Base, OH to consolidate enabling research at Wright Patterson AFB, OH.
- Ft Monmouth, NJ was realigned to the Aberdeen Proving Ground, MD to create a Land RD&A center for Communications, Information Systems, and Materials. In additions, a Center of Excellence for Chemical Biological Defense RD&A is established at Aberdeen Proving Ground, MD.

Strategic Framework—Integrated RDAT&E Centers

Currently, there are technical facilities located at 127 installations that conducted D&A and T&E for the Department of Defense. At the end of the DoD process, there are technical facilities recommended to be located at 111 installations. Figures 6 and 7 depict the installations with gain, loss, and no change. Some of the locations conducting D&A and T&E also conduct research.

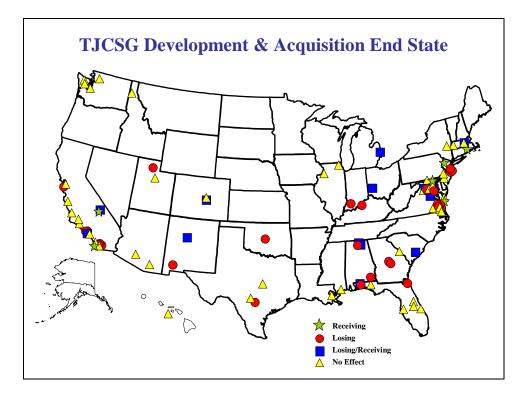


Figure 6. Development and Acquisition End State

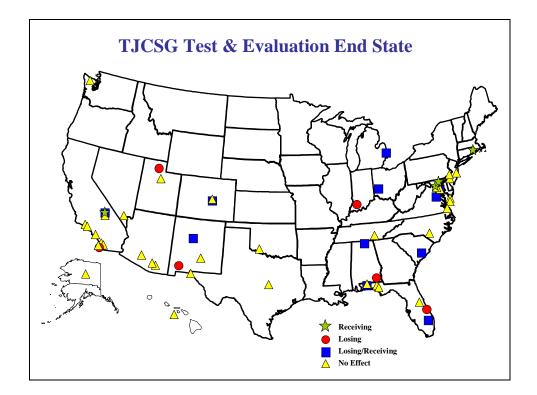


Figure 7. Test and Evaluation End State

The TJCSG recommendations include integrated RDAT&E centers for ground, maritime, air, and space domains as well as weapons and armaments and chemical biological defense activities. While Figures 6 and 7 show D&A and T&E, it is important to point out that many centers have co-located research. These centers could have multifunction RDAT&E capability across all 13 defense technology areas. Exceptions to this functional consolidation may occur at locations where there are open air range test and evaluation facilities or specialized physical infrastructure that must be maintained for specific reasons relating to the national defense.

TJCSG recommendations resulted in integrated RDAT&E centers at the locations listed below:

- Integrated RDAT&E Centers:⁹
 - Ground: Detroit Arsenal, MI (RDAT&E) and Aberdeen Proving Ground, MD (RDAT&E).
 - Sea: Washington Navy Yard, DC (RD&A); Carderock, MD (RD&A); Philadelphia Navy Yard, PA (DAT&E); and Newport, RI (RD&A).
 - Air: Wright Patterson AFB, OH (RD&A); Patuxent River, MD (RDAT&E); and Redstone Arsenal, AL (RDAT&E).
 - Edwards AFB, CA and Arnold Air Force Station, TN as specialty T&E sites for air and space, and,
 - Lakehurst Naval Air Station, NJ as a specialty site for catapults and traps (RD&A).
 - Space: Kirtland AFB, NM (R); Los Angeles Air Force Base, CA (D&A); and Naval Research Laboratory, Washington, DC (R); Arnold Air Force Station, TN as a specialty test site for air and space.
 - Weapons and Armaments: Eglin Air Force Base, FL (RDAT&E); Redstone Arsenal, AL (RDAT&E); and China Lake, CA (RDAT&E).
 - Weapons specialty sites at Picatinny Arsenal, NJ (small caliber gun RDAT&E); Naval Surface Warfare Center, Dahlgren, VA (large caliber gun T&E and Ship Weapons Integration); and Indian Head, MD (energetic materials RDAT&E).
 - Chem-Bio Defense: Aberdeen Proving Ground, MD (chemical defense RDAT&E); Fort Detrick, MD (biomedical RDAT&E).

⁹ The Integrated Centers listed herein represent those Centers that conduct the preponderance of work, as measured in Full-Time Equivalents (FTE).

Strategic Framework—Integrated C4ISR Centers:

The TJCSG recommendations for Integrated C4ISR Centers of Excellence are also depicted in Figures 6 and 7 for development and acquisition and for test and evaluation (respectively). TJCSG recommendations resulted in integrated C4ISR centers at the locations listed below:

- o Joint Management Center: Fort Meade, MD (D&A).
- Land Domain C4ISR: Aberdeen Proving Ground, MD (RD&A); with capability at Adelphi, MD (R).
- Air and Space Domain: Hanscom Air Force Base, MA (RD&A); with capability at Rome Laboratory, NY (R).
- Maritime Domain: San Diego (Point Loma), CA (RDAT&E); and Little Creek, VA (D&A).

Part III

Analytical Approach/Analysis

The TJCSG analysis comprised three discrete phases:

- 1. Capacity Analysis
 - a. Current Capacity
 - b. Future Capacity
 - c. Surge Capacity Requirements
- 2. Military Value Analysis
- 3. Scenario Development and Analysis

In addition, the TJCSG had to consider surge requirements, review the Force Structure Plan, and identify how the future force structure would affect future technical capacity requirements. Each of these phases is described below.

Capacity Analysis

The "product" of the Department of Defense technical functions includes new knowledge and discoveries, advanced systems, and capabilities to enable continued operational superiority of U.S. forces and systems. These are abstract and complex concepts that depend on a number of additional factors. For example, assessing technical capacity is difficult because the linkage between possible metrics for capacity and output is indirect. As a result, the output of technical capabilities from a 2,000 square foot laboratory may be less than a 1,000 square foot laboratory, even if both are operating efficiently and effectively; the output depends on the product. Additionally, for research, development, and testing, there are different requirements for different types of systems. For example, the physical capacities for a laser laboratory and test site are different than the requirements for a nanotechnology facility.

While technical capacity is complex, the TJCSG strategic principle to *provide efficiency of operations by consolidating technical facilities to enhance synergy and reduce excess capacity* provides an impetus to examine capacity. As suggested in Figure 3 above, the TJCSG attempted to reduce excess capacity while simultaneously reshaping the existing infrastructure to meet future needs.

CAPACITY PARAMETERS

Because of the abstractness of directly measuring output capacity for technical functions, the TJCSG decided to focus on measuring those indirect parameters that are quantifiable,

yet still provide insight into the DoD technical capacity. To quantify technical capacity, the TJCSG identified eight parameters they believed were, when aggregated, an accurate reflection of a facility's technical capacity. These eight parameters, with their associated unit of measurement, were:

PARAMETER UNIT OF MEASUREMENT

1.	Work Years	Number of Full Time Equivalents (FTEs)
2.	Test Resource Workload (non open air range)	Number of test hours
3.	Building Use	Net square feet of building used
4.	Equipment Use	Number of days equipment is available
5.	Facility Use	Number of days the facility is available
6.	Funding	Amount of funding
7.	Acquisition Category (ACAT) Funding	Amount of ACAT program funding
8.	Number of ACATs	# of ACAT programs being funded

The capacity data were collected for each technical facility, which means the TJCSG obtained capacity measurements for each of the thirteen technical areas and each of the three functions. For instance, the TJCSG calculated capacity for air platform research, capacity for air platform development and acquisition, etc. This construct resulted in 39 capacity measures for each parameter (13 technical areas times 3 functions) per technical facility.

During the analysis phase, the TJCSG determined that ambiguities in definition and differences in business models among the Military Departments and Defense Agencies resulted in only two of the eight parameters having consistency needed for quantitative analysis. The remaining six parameters proved to be useful in scenario analysis and development. The capacity measures used to quantify technical capacity were:

1. Work Years: *Full Time Equivalents (FTEs)* characterize the number of people - technical and non-technical (military & government with occupational series, and on-site contractors) in each of the thirteen technical capability areas for each function.

2. Test Hours: *Test Hours* characterize the non-Open Air Ranges (OAR) test resource workload in FY01-FY03. OAR test resources were addressed separately by the E&T JCSG Range Subgroup.

The TJCSG also used a measure of the physical infrastructure capacity based on the number of FTE work years and an expert judgment estimate of average space used by those in the Research function (310 square feet/person), those in the D&A function (160 square feet/person) and those in the T&E function (310 square feet/person).

SURGE CAPACITY

Determining the surge for technical functions is not straightforward. For traditional military functions, surge is understood to represent the increase in some output in response to a military operation. Surge is fairly easy to understand when considering activities like airlift or sealift requirements. It is possible to measure the "historical" flow, and then compute what the difference would be for deployment of a force of some defined size.

Surge for the technical function is less precise than many other functions. The products of the technical functions are often intangible and may have long maturation time. The product of the technical functions also takes a variety of forms, from ideas to weapons systems matured and delivered, and so forth. For such cases, short-term surge requirements are difficult to assess or apply. The TJCSG difficulty establishing an analytic relationship to address surge was also due, in part, to the elasticity of the technical workforce and function. It does not take twice as many people to buy twice as many of a product. The typical response of the technical community to a surge requirement is to first reprioritize existing work to focus on the surge (war) requirements, then to increase manpower as time goes by and funds become available.

The TJCSG deliberated and decided a 10% increase above current technical capacity is a good historical estimate of surge—and subsequently defined surge capacity that way. The capacity data for work years supports this deliberative decision. The capacity data call for work years for FY01, FY02, and FY03 were 149,100, 154,400, and 158,800 FTEs respectively. Since these data reflect the number of people working at the end of the fiscal year, the data represents the technical workforce at the time of the September 11, 2001, attack on America, then one and two years later, or one and two years into a surge.

CAPACITY TERMS

The TJCSG focused on assessing current capacity and future capacity, with the intent of identifying excess capacity. The TJCSG examined both the current excess capacity, and projected future excess capacity. To do so, the TJCSG defined each of the following terms:

- **Current Capacity** (**CU**; current usage) was set as the average of the parameter (e.g. FTEs) over the period FY01 to FY03.
- Peak Capacity (CP) is the maximum value of a measured parameter.
- Surge Capacity (CS) was defined as 10% of the current capacity.
- **Current Excess Capacity (CE):** was defined as the Peak Capacity minus the Current Capacity minus the Surge Capacity, or:

 $\mathbf{CE} = \mathbf{CP} - (\mathbf{CU} + \mathbf{CS})$

- **Future Required Capacity (FRC):** The TJCSG measured future required capacity by multiplying the current capacity times a Funding Adjustment Term plus the Force Structure Adjustment Term plus Surge Capacity.
 - **Funding Adjustment Term (FSA)** is the average of the programmed funding in a technical area and function over the period FY04 to FY09 divided by the FY03 funding. The funding data were all based on the FY05 President's Budget Request. The funding adjustment term is provided in Appendix A.
 - Force Structure Adjustment (FSA) is a term the TJCSG developed based on expert military judgment projecting anticipated future needs. This term was developed for each of the technical discipline areas. The first estimate of the force structure adjustment term was developed using expert military judgment and a "Delphi"¹⁰ analysis. The multiplication factors are in Annex 3 to Appendix A.
- **Future Excess Capacity (FCE):** The TJCSG measured future excess capacity as the current peak capacity minus the future required capacity.

CAPACITY ANALYSIS RESULTS

Appendix A (Final Capacity Report) lists the technical capacity for each function in the 13 Technical Capability Areas, at each installation. There are over 2,000 capacity measures. As part of the scenario development process, the TJCSG validated that sufficient capacity existed for each potential scenario. Each recommendation also summarizes the aggregate physical capacity and work years of DoD facilities involved in the scenario.

While individual capacity measures were used in each scenario, it is important to look at the aggregated capacity measures across the DoD. The strategy employed by the TJCSG, to co-locate and consolidate activity to gain efficiency and synergy, has implications for capacity. Specifically, from a physical capacity standpoint, the strategy means that the department seeks to realign the technical functions from those sites with less capacity (people, infrastructure, etc) to sites with greater capacity. Additionally, to gain the synergies inherent with multidisciplinary and multifunctional activity, the TJCSG sought to realign activities from locations with lesser aggregated capacity at fewer technical facilities to those sites with greater aggregated technical facilities.

¹⁰ Delphi refers to an expert software analysis tool where experts are guided through the use of pair-by pair comparison to converge on a consensus answer.

In the aggregate, the Department does have excess current capacity. The current Department of Defense capacity, as measured in full-time equivalent man-years is 154,178 man-years. The current required capacity (current plus surge capacity) is 169, 596 man-years. The current excess capacity is 13,169 man-years, leaving a 7.8 percent excess capacity across the Department of Defense. TJCSG recommendations reduce the FTEs of the technical functions by 3,098 FTEs.

The TJCSG also examined the physical capacity, as measured in square feet, using the building use parameter. While there were qualitative differences in how respondents addressed the capacity, in the aggregate, the excess physical capacity exceeds 28,000,000 square feet. While it was not clear that all of this space was serviceable, there was excess physical capacity. Consequently, after implementation of the TJCSG recommendations, there should be sufficient physical and technical capacity to meet future Department of Defense technical.

Military Value Analysis

The TJCSG applied a similar process to obtain quantitative military value¹¹ for technical facilities as done with the capacity analysis. That is, each technical facility was given a quantitative military value for technical activity. These military values were calculated based on the selection criteria and associated attributes defined by the TJCSG. The TJCSG chose to normalize the military value scores within each of the 39 discrete "bins" (13 technical areas for each of its 3 functions), so the military value score represents a relative value of a technical facility compared with all other facilities in the same technical area and function. This approach provided flexibility in the scenario generation phase, because it allowed the TJCSG to examine multiple military value comparisons for each scenario, which proved important to develop multifunctional and multidisciplinary Centers of Excellence. For instance, in developing the Information Technology Centers of Excellence, the TJCSG needed to examine both C4ISR research military value scores and C4ISR development and acquisition military value scores. During scenario development, the TJCSG sought to increase the aggregated military value.

The TJCSG used the first four 2005 BRAC criteria to develop military value. These criteria are:

- 1. The current and future mission capabilities and the impact on operational readiness of the total force of the Department of Defense, including the impact on joint warfighting, training, and readiness.
- 2. 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

¹¹ Quantitative military value is only one element of military value. The Department deliberated to define total military value as both quantitative military value and military judgment. Military judgment was applied during scenario analysis to develop the recommendations.

the Armed Forces in homeland defense missions), both at existing and potential receiving locations.

- 3. The ability to accommodate contingency, mobilization, surge, and future total force requirements, both at existing and potential receiving locations, to support operations and training.
- 4. The cost of operations and the manpower implications.

The TJCSG determined that criterion 1 included technical capabilities that are necessary to ensure operational readiness; criterion 2 included technical facilities; criterion 3 included technical capability giving support to future requirements and operations; and criterion 4 included impact on technical intellectual capital.

The TJCSG then developed specific attributes to assess specific technical military value. The five attributes the TJCSG approved were:

- <u>People</u> measured intellectual capital through education, experience, certifications, patents, publications, and awards;
- <u>Physical environment</u> measured special features of DoD technical facilities and encroachments upon them;
- <u>Physical structures and equipment</u> measured the presence of physical structures unique within DoD, and the value, condition, and use of physical structures;
- <u>Operational impact</u> measured output of the RDAT&E functions through the number and funding of their projects, and size of their staff;
- <u>Synergy</u> measured factors such working on multiple functions and multiple technical capability areas, proximity to customer, jointness, and dual-use.

For each of these attributes the TJCSG developed the specific metrics, questions, and weights needed to compute the military value, and sent these out to installations in a Military Value data call. The result of this data call and analysis resulted in a rank order for each of the 39 technical facility categories as detailed in the military value report (Appendix B).

Scenario Development

The TJCSG scenario development was driven by its strategic framework, and followed the standard BRAC process of idea generation leading to proposals, which were reviewed to develop scenarios. As these proposals were developed, the TJCSG assessed the prospective scenarios using a set of qualitative decision factors. The TJCSG used selections criteria, capacity data, military value data, and these decision factors to isolate and refine scenarios. Additionally, the decision factors were used to compare proposal *sets* - that is, to compare the strategic implications of moving facility A to facility B with moving facility B to facility A.

As the TJCSG developed scenarios, it examined candidate scenarios for consistency with military value and capacity. Since its recommendations were based on strategy, the TJCSG needed to apply both military judgment and quantitative military value to evaluate scenarios.

The TJCSG registered 69 scenarios. TJCSG analysis of the 69 scenarios resulted in 23 candidate recommendations (13 Technical, 9 related actions involving the technical end state that were analyzed by other JCSGs or Services, and one disapproved by the ISG). The deliberations of the ISG and IEC resulted in the recommendations summarized in Part IV of this report.

Force Structure Plan

As stated in the discussion of the overarching strategy and recommendation framework, the TJCSG's focused its effort on developing an RDAT&E infrastructure to meet the needs of the warfighter 20 years in the future. The TJCSG examination of the 20-year force structure plan and, in particular, the threat assessment, revealed that the RDAT&E infrastructure must be one that is agile, has short system development cycle times, and is multidisciplinary. The examination of the force structure plan also revealed that the primary technical infrastructure pieces needed to meet the threats laid out in the plan already exist.

The 20-year force structure plan is a top level assessment and plan that is indirectly tied to the RDAT&E infrastructure, so the TJCSG adapted two methods to supplement plan. The first method was the assessment by the TJCSG experts to project which of the defense technology areas would receive greater emphasis in the future when projecting future capacity needs. The group completed this assessment by assessing the Future Year Defense Plan projections for the immediate future. For 20 year projections, subject matter experts met and assessed which of the 13 technology areas would likely see more emphasis in the future, and which would see less emphasis. This resulted in the force structure adjustments (a simple multiplier factor) described in capacity report, which helped shaped the TJCSG recommendations provided the Department with sufficient technical infrastructure to meet the future threats described in the force structure plan.

The second method was accomplished by reviewing the recommendations from a number of forward looking documents to identify technologies likely to contribute to future military value. The groups started with the

- *National Security Strategy of the United States (2001)*
- Transformational Planning Guidance 2003
- The Joint Operations Concept, Technology 2003

- Joint Warfighting Science and Technology Plan 2003
- Defense Technology Area Plan (DTAP) 2003
- Defense Technology Objectives 2003
- DoD Advanced Technology Capability Demonstration Master Plan 2003
- The OSD Master Acquisition Plan
- Strategic Plan for Department of Defense Test and Evaluation Resources

Based on these documents, the TJCSG decided that the following technologies are of sufficient importance to future warfighting capabilities to adjust the scoring plan. The TJCSG included these in the scoring plan, awarding additional credit to technical facilities working in these technologies. The technologies are:

- Advanced Detection and Mitigation of Chemical, Biological, Nuclear, Radiological and Explosives Materials and Weapons
- Advanced Guided Weapons
- Advanced Propulsion
- Anti-Materiel Weapons
- Directed Energy Weapons
- Distributed Netted Sensors
- Electro magnetic guns and Accelerators
- Fast, Survivable Sealift
- Hypersonics
- Information Warfare
- Integrated Warrior
- Laser Communication
- Network Centric Information Management
- Next Generation Stealth Enhanced Vehicles
- Non-Lethal Weapons and Effects
- Space
- Robotics and Autonomous Unmanned Vehicles

Part IV

Recommendations

The TJCSG developed the recommendations in this section through an ISG endorsed strategy-driven approach using the approved criteria and methodology presented earlier. All recommendations presented here represent a unanimous view from the TJCSG. Additional recommendations involving technical facilities are found in other places in this document and cross-referenced here.

The recommendations contained herein are organized according to the TJCSG Strategic Framework.

COMBINED DEFENSE RESEARCH LABORATORIES

- 1. Defense Research Service Led Laboratories
- 2. Co-locate Extramural Research Program Managers

Auxiliary Recommendations Affecting the End State of Combined DoD Research Laboratories

- A. Realign Walter Reed National Military Medical Center, DC
- B. Establish Joint Center of Excellence for Chemical, Biological & Medical Research, Development and Acquisition
- C. Close Brooks City Base, TX

INTEGRATED RDAT&E CENTERS

- 3. Consolidate Ground Vehicle Development & Acquisition in a Joint Center
- 4. Consolidate Sea Vehicle Development & Acquisition
- 5. Consolidate Navy Strategic Test & Evaluation

6. Establish Centers for Rotary Wing Air Platform Development & Acquisition, Test & Evaluation

7. Establish Centers for Fixed Wing Air Platform Research, Development & Acquisition, Test & Evaluation

8. Create an Air Integrated Weapons & Armaments Research, Development & Acquisition, Test & Evaluation Center

9. Create a Naval Integrated Weapons & Armaments Research, Development & Acquisition, Test & Evaluation Center

10. Create an Integrated Weapons & Armaments Specialty Site for Guns and Ammunition

Auxiliary Recommendations Affecting the End State of DoD Integrated RDAT&E Centers

- A. Consolidate MDC and SMDC at Redstone Arsenal, AL
- B. Close NSA Corona, CA

INTEGRATED C4ISR CENTERS

11. Consolidate Maritime C4ISR Research, Development & Acquisition, Test & Evaluation

12. Navy Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, Test & Evaluation

13. Consolidate Air and Space C4ISR Research, Development & Acquisition, Test & Evaluation

<u>Auxiliary Recommendations Affecting the End State of DoD Integrated C4ISR</u> <u>Centers</u>

- A. Consolidate DISA at Ft Meade, MD
- B. Close NSA Corona, CA
- C. Close Ft Monmouth, NJ

Defense Research Service Led Laboratories

Recommendation: Close the Air Force Research Laboratory, Mesa City, AZ. Relocate all functions to Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Hanscom, MA, by relocating the Sensors Directorate to Wright Patterson Air Force Base, OH, and the Space Vehicles Directorate to Kirtland Air Force Base, NM.

Realign Rome Laboratory, NY, by relocating the Sensor Directorate to Wright Patterson Air Force Base, OH, and consolidating it with the Air Force Research Laboratory, Sensor Directorate at Wright Patterson Air Force Base, OH.

Realign Air Force Research Laboratory, Wright Patterson Air Force Base, OH, by relocating the Information Systems Directorate to Hanscom Air Force Base, MA.

Realign Army Research Laboratory Langley, VA, and Army Research Laboratory Glenn, OH, by relocating the Vehicle Technology Directorates to Aberdeen Proving Ground, MD.

Realign the Army Research Laboratory White Sands Missile Range, NM, by relocating all Army Research Laboratory activities except the minimum detachment required to maintain the Test and Evaluation functions at White Sands Missile Range, NM, to Aberdeen Proving Ground, MD.

Justification: This recommendation realigns and consolidates portions of the Air Force and Army Research Laboratories to provide greater synergy across technical disciplines and functions. It does this by consolidating geographically separate units of the Air Force and Army Research Laboratories.

A realignment of Air Force Research Laboratory Human Factors Division from Brooks City Base, TX, research to Wright Patterson AFB was initially part of this recommendation, and still exists, but is presented in the recommendation to close Brooks City Base, TX.

This recommendation enables technical synergy, and positions the Department of the Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$164.6M. The net of all costs and savings to the Department during the implementation period is cost of \$45.0M. Annual recurring savings to the Department after implementation are \$41.1M, with a payback expected in 4 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$357.3M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 465 jobs (237 direct jobs and 228 indirect jobs) over the 2006-2011 period in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (201 direct jobs and 161 indirect jobs) over the 2006-2011 period in the Utica-Rome, NY Metropolitan Statistical Area, which is 0.23 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 362 jobs (225 direct jobs and 137 indirect jobs) over the 2006-2011 period in the Cambridge-Newton-Framingham, MA Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 92 jobs (50 direct jobs and 42 indirect jobs) over the 2006-2011 period in the Cleveland-Elyria-Mentor, OH Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 382 jobs (186 direct jobs and 196 indirect jobs) over the 2006-2011 period in the Las Cruces, NM Metropolitan Statistical Area, which is 0.48 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 118 jobs (50 direct jobs and 68 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: An Air Conformity Analysis and a New Source Review and permitting effort is required at Aberdeen. This recommendation may impact cultural resources and threatened and endangered species at Aberdeen. Additional operations at Hanscom and Kirtland may impact cultural sites, which may constrain operations. This recommendation may require building on constrained acreage at Hanscom. Additional operations at Wright Patterson may further impact the Indiana Bat, a threatened and

endangered species. Additional operations at Hanscom, Kirtland, and Wright Patterson may impact wetlands, which may restrict operations. This recommendation has no impact on air quality; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or water resources. This recommendation requires spending approximately \$0.4M for waste management and environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Co-Locate Extramural Research Program Managers

Recommendation: Close the Office of Naval Research facility, Arlington, VA; the Air Force Office of Scientific Research facility, Arlington, VA; the Army Research Office facilities, Durham, NC, and Arlington, VA; and the Defense Advanced Research Project Agency facility, Arlington, VA. Relocate all functions to the National Naval Medical Center, Bethesda, MD. Realign Fort Belvoir, VA, by relocating the Army Research Office to the National Naval Medical Center, Bethesda, MD. Realign the Defense Threat Reduction Agency Telegraph Road facility, Alexandria, VA, by relocating the Extramural Research Program Management function (except conventional armaments and chemical biological defense research) to the National Naval Medical Center, Bethesda, MD.

Justification: This recommendation co-locates the managers of externally funded research in one campus. Currently, these program managers are at seven separate locations. The relocation allows technical synergy by bringing research managers from disparate locations together to one place. The end state will be co-location of the named organizations at a single location in a single facility, or a cluster of facilities. This "Co-Located Center of Excellence" will foster additional coordination among the extramural research activities of OSD and the Military Departments. Further it will enhance the Force Protection posture of the organizations by relocating them from leased space onto a traditional military installation.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$153.5M. The net of all costs and savings to the Department during the implementation period is a savings of \$107.1M. Annual recurring savings to the Department after implementation are \$49.4M with a payback expected in 2 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$572.7M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 193 jobs (122 direct jobs and 71 indirect jobs) over the 2006-2011 period in the Durham, NC, Metropolitan

Statistical Area, which is less than 0.1 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: An Air Conformity determination may be required at National Naval Medical Center, Bethesda, MD. This recommendation has no impact on cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.5M for environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Consolidate Ground Vehicle Development & Acquisition in a Joint Center

Recommendation: Realign Redstone Arsenal, Huntsville, AL, by relocating the joint robotics program development and acquisition activities to Detroit Arsenal, Warren, MI, and consolidating them with the Program Executive Office Ground Combat Systems, Program Executive Office Combat Support and Combat Service Support and Tank Automotive Research Development Engineering Center. Realign the USMC Direct Reporting Program Manager Advanced Amphibious Assault (DRPM AAA) facilities in Woodbridge, VA, by relocating the Ground Forces initiative D&A activities to Detroit Arsenal, Warren, MI.

Justification: This recommendation consolidates those USMC and Army facilities that are primarily focused on ground vehicle activities in development and acquisition (D&A) at Detroit Arsenal in Warren, MI, to increase joint activity in ground vehicle development & acquisition. The D&A being consolidated is centered on manned and unmanned ground vehicle program management. In Operation Enduring Freedom (OEF) and Operation Iraqi Freedom (OIF), effectiveness in combat depends heavily on "jointness," or how well the different branches of our military can communicate and coordinate their efforts on the battlefield. This collection of D&A expertise will not only foster a healthy mix of ideas, but will increase the ground vehicle community's ability to develop the kinds of capabilities that can position us for the future as well as adapt quickly to new

challenges and to unexpected circumstances. The ability to adapt is critical where surprise and uncertainty are the defining characteristics of the new threats.

The Joint Center for Ground Vehicle D&A located at Detroit Arsenal will be the Department of Defense's premier facility for ground vehicle D&A. Detroit Arsenal is located in southeastern Michigan where the Research and Development headquarters reside for General Motors, Ford, Chrysler, General Dynamics Land Systems, Toyota-North America, Nissan-North America, Hino, Hyundai, Suzuki, Visteon, Delphi, Johnson Controls, Dana, and many others. The synergies gained from having a critical mass located in southeastern Michigan, and being able to leverage the world's intellectual capital for automotive/ground vehicle Research and Development & Acquisition, will ensure the Department is prepared to meet the future demands.

The end state of this recommendation is to consolidate Department of Defense expertise in Ground Vehicle D&A activities at Detroit Arsenal. It promotes jointness, enables technical synergy, and positions the Department of Defense to exploit a center-of-mass of scientific, technical, and acquisition expertise with the personnel involved in ground vehicle Research, Development & Acquisition that currently resides at Detroit Arsenal.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$3.8M. The net of all costs and savings to the Department during the implementation period is a cost of \$1.9M. Annual recurring savings to the Department after implementation are \$1.9M with a payback expected in 2 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$17.1M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 56 jobs (32 direct jobs and 24 indirect jobs) over the 2006-2011 period in the Washington-Arlington-Alexandria, DC VA-MD-WV Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 135 jobs (77 direct jobs and 58 indirect jobs) over the 2006-2011 period in the Huntsville, AL, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: This recommendation has no impact on air quality; cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.1M for National Environmental Policy Act documentation at the receiving installation. This cost was included in the payback calculation. This recommendation does not otherwise impact the cost of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Consolidate Sea Vehicle Development & Acquisition

Recommendation: Realign Detroit Arsenal, MI, by relocating Sea Vehicle Development and Acquisition to Naval Surface Warfare Center Carderock Division, Bethesda, MD, and Program Management and Direction of Sea Vehicle Development and Acquisition to Naval Sea Systems Command, Washington Navy Yard, DC.

Justification: This recommendation positions technical sites for jointness through colocation with functions at the receiving locations. It also increases efficiency by consolidating program management of Sea Vehicle Development and Acquisition (D&A) from three sites to two principal sites; the Naval Sea Systems Command (NAVSEASYSCOM) at the Washington Navy Yard (WNY), DC, and the Naval Surface Warfare Center (NSWC) Carderock Division, Bethesda, MD.

The consolidation and co-location leverages existing concentration of research, design and development, and acquisition support capabilities residing within the US Navy Headquarters and Warfare Center RD&A infrastructure. Program management for D&A will be at the Naval Sea Systems Command, Washington Navy Yard. In support of joint and transformational initiatives, this recommendation relocates management and direction of Theater Support Vessels (TSV) and other Sea Vehicle/Watercraft programs for US Army to the Naval Sea Systems Command, Washington Navy Yard. Consolidation of all program management of Sea Vehicle Programs at the Naval Sea Systems Command, Washington Navy Yard co-locates these functions and aligns with related program offices supporting Sea Vehicle Weapons and Combat systems, Hull Mechanical and Electrical, C4I integration and related sea vehicle equipment and support functions. This also places it near the principal technical direction and development agent for sea vehicles located at Naval Surface Warfare Center Carderock Division in Bethesda, MD. This recommendation is consistent with the existing partnership collaboration between the USA and the USN on Theater Support Vessels as reflected in a Memorandum of Understanding between the US Army Program Executive Office (PEO) for Combat Support and Combat Service Support (PEO CS & CSS) and the US Navy PEO for Ships Systems.

The recommendation will enhance synergy by consolidating Sea Vehicle functions to major sites, preserve healthy competition, leverage existing infrastructure, minimize environmental impact, and effect reasonable homeland security risk dispersal. The recommendation will increase efficiency by making a robust acquisition organization available to all DoD Sea Vehicle and watercraft program requirements and will increase efficiency by reducing overall manpower requirements.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$1.5M. The net of all costs and savings to the Department during the implementation period is a cost of \$0.1M. Annual recurring savings to the Department after implementation are \$0.2M with a payback expected in 7 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$2.0M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 57 jobs (36 direct jobs and 21 indirect jobs) over the 2006-2011 period in the Detroit-Livonia-Dearborn, MI, Metropolitan Division, which is less than 0.1 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Impact: A review of community attributes indicates no issues regarding the ability of the community's infrastructure to support missions, forces, and personnel.

Environmental Impacts: This recommendation has no impact on air quality; cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation does not impact the costs of environmental restoration, waste management, and environmental compliance activities.

Consolidate Navy Strategic Test & Evaluation

Recommendation: Realign Patrick Air Force Base, Cape Canaveral, FL, by relocating Nuclear Test and Evaluation at the Naval Ordnance Test Unit to Strategic Weapons Facility Atlantic, Kings Bay, GA.

Justification: This recommendation realigns the stand-alone east coast facility working in full-scale Nuclear Test & Evaluation at Cape Canaveral into a fully supported Navy nuclear operational site at Kings Bay to gain synergy in security (Anti-Terrorism Force Protection- ATFP), Fleet operational support and mission support infrastructure. Since 1956, the Fleet Ballistic Missile (FBM) Program, in support of the TRIDENT (D-Series) Missile, has executed land-based (pad) as well as sea-based (SSBN) test launches supported by the Naval Ordnance Test Unit (NOTU) at Cape Canaveral, FL. This facility provided both the launch support infrastructure as well as docking for sea-based pre- and post-launch events. Recent changes in ATFP requirements, the recent establishment of the Western Test Range in the Pacific, and the programmatic decision to no longer require land based (pad) launches at Cape Canaveral all lead to the realignment/relocation of this function to Kings Bay. This action aligns nicely with the overall Weapons and Armaments strategy to move smaller activities at remote sites into larger facilities to realize a significant synergy in support functions and costs while maintaining mission capability.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$86.4M. The net of all costs and savings to the Department during the implementation period is a cost of \$76.7M. Annual recurring savings to the Department after implementation are \$13.4M with a return on investment expected in 7 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$61.4M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1013 jobs (571 direct jobs and 442 indirect jobs) over the 2006-2011 period in Palm Bay-Melbourne-Titusville, FL, Metropolitan Statistical Area which is 0.41 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: This recommendation has the potential to impact cultural, archeological, or tribal resources; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; threatened and endangered species or critical habitat; water resources; and wetlands at Kings Bay. This recommendation has no impact on air quality; dredging; or noise. This recommendation will require spending approximately \$0.1M on environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Establish Centers for Rotary Wing Air Platform Development & Acquisition, Test & Evaluation

Recommendation: Realign Wright Patterson Air Force Base, OH, by relocating Air Force Materiel Command V-22 activities in rotary wing air platform development and acquisition to Patuxent River, MD. Realign the Naval Air Engineering Station Lakehurst, NJ, by relocating activities in rotary wing air platform development, acquisition, test and evaluation to Patuxent River, MD. Realign Ft. Rucker, AL, by relocating the Aviation Technical Test Center to Redstone Arsenal, AL, and consolidating it with the Technical Test Center at Redstone Arsenal, AL. Realign Warner-Robins Air Force Base, GA, by relocating activities in rotary wing air platform development and acquisition to Redstone Arsenal, AL.

Justification: This Air Land Sea & Space (ALSS) recommendation realigns and consolidates those activities that are primarily focused on Rotary Wing Air Platform activities in Development, Acquisition, Test and Evaluation (DAT&E). This action creates the Joint Center for Rotary Wing Air Platform DAT&E at the Redstone Arsenal, Huntsville, AL, and enhances the Joint Center at the Naval Air Warfare Center Aircraft Division (NAWCAD), Patuxent River, MD. The end state of this recommendation builds upon existing rotary wing air platform technical expertise and facilities in place at the two principal sites and provides focused support for future aviation technological advances in rotorcraft development.

The planned component moves enhance synergy by consolidating rotary wing work to major sites, preserving healthy competition, and leveraging climatic/geographic conditions and existing infrastructure, minimize environmental impact. These consolidations co-locate aircraft and aircraft support systems with development and acquisition personnel to enhance efficiency and effectiveness of rotary wing air platform design and development activities.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$49.4M. The net of all costs and savings to the Department during the implementation period is a cost of \$40.2M. Annual recurring savings to the Department after implementation are \$2.8M with a payback expected in 26 years. The net present value of the costs and savings to the Department over 20 years is a cost of \$11.8M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 108 jobs (59 direct jobs and 49 indirect jobs) over the 2006-2011 period in the Dayton, OH, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment;

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 24 jobs (13 direct jobs and 11 indirect jobs) over the 2006-2011 period, in the Edison, NJ, Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 607 jobs (327 direct jobs and 280 indirect jobs) over the 2006-2011 period, in the Enterprise-Ozark, AL, Micropolitan Statistical Area, which is 1.26 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 82 jobs (50 direct jobs and 32 indirect jobs) over the 2006-2011 period in the Warner Robins, GA, Metropolitan Statistical Area, which is 0.13 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Impact: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel.

Environmental Impact: This recommendation may have a minimal impact on cultural, archeological, and tribal resources and threatened and endangered species at both Patuxent River and Redstone Arsenal. Increased noise from aviation operations may result in operational restrictions on Redstone. Further evaluation is required. This recommendation has no impact on air quality; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.5M for environmental compliance activities. The payback calculation includes this cost. This recommendation does not otherwise impact the costs of environmental restoration, waste management, or environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Establish Centers for Fixed Wing Air Platform Research, Development & Acquisition, Test & Evaluation

Recommendation: Realign Tinker Air Force Base, OK, Robins, Air Force Base, GA, and Hill Air Force Base, UT, by relocating fixed wing related Air Platform Development and Acquisition to Wright Patterson Air Force Base, OH.

Realign Wright Patterson Air Force Base, OH, by relocating fixed wing related Live Fire Test and Evaluation to Naval Air Weapons Station China Lake, CA.

Justification: This recommendation completes the consolidation of all Fixed Wing Air Platform RDAT&E, begun during the previous BRAC rounds, at two principal sites: Naval Air Station (NAS) Patuxent River, MD, and Wright-Patterson Air Force Base

(AFB), OH, while retaining several specialty sites. Research and Development & Acquisition will be performed at NAS Patuxent River and Wright-Patterson AFB. Lakehurst will be retained as a dedicated RDAT&E facility for Navy Aircraft Launch and Recovery Equipment and Aviation Support Equipment.

This recommendation includes Research, Development & Acquisition and Test & Evaluation activities in Fixed Wing Air Platforms across the Navy and Air Force. The planned component moves will enhance synergy by consolidating to major sites, preserve healthy competition, leverage existing infrastructure, minimize environmental impact, and effect reasonable homeland security risk dispersal. The relocation of Fixed Wing Air Platform Research was previously accomplished in response to the S&T Reliance Agreements resulting in the consolidation at Wright Patterson AFB with the maritime related Fixed Wing Air Platform Research consolidated at NAS Patuxent River.

This recommendation consolidates Air Force Development & Acquisition functions currently resident at Logistic Centers (Hill AFB, Tinker AFB, and Robbins AFB) at Wright-Patterson AFB. These moves will increase efficiency by creating RD&A centers with all attendant support activity and a robust acquisition organization available to all Air Force Fixed Wing Air Platform D&A functions.

The consolidation of all Fixed Wing Air Platform Survivability Live Fire T&E at China Lake is driven by the inefficiencies that currently exist between the two sites (Wright Patterson AFB and China Lake), and the potential savings afforded by establishing a single live fire test range for fixed wing air platforms. China Lake has this capability and has been doing similar work related to weapons lethality for many years. This action will increase efficiency by reducing overall manpower requirements while also reducing redundancies that exist across the Live Fire Testing domain.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$17.7M. The net of all costs and savings to the Department during the implementation period is a cost of \$7.9M. Annual recurring savings to the Department after implementation are \$2.7M with a payback expected in 9 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$17.9M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 43 jobs (22 direct jobs and 21 indirect jobs) over the 2006-2011 period in the Ogden-Clearfield, UT, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 33 jobs (15 direct jobs and 18 indirect jobs) over the 2006-2011 period in the Oklahoma City, OK, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 67 jobs (41 direct jobs and 26 indirect jobs) over the 2006-2011 period in the Warner Robins, GA, Metropolitan Statistical Area, which is 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1 job (3 direct jobs lost and 2 indirect jobs gained) over the 2006-2011 period in the Dayton, OH, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure Impact: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel.

Environmental Impact: A conformity analysis is required at Wright-Patterson. An initial analysis indicates a conformity determination is not required. Additional operations may impact archeological or historic areas, which may restrict operations. Additional operations at Wright Patterson may further impact the Indiana Bat, a threatened and endangered species. The hazardous waste program at Wright-Patterson will require modification. Additional operations at Wright Patterson may impact wetlands, which may restrict operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; or water resources. This recommendation will require spending approximately \$0.24M for waste management and environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Create an Air Integrated Weapons & Armaments Research, Development & Acquisition, Test & Evaluation Center

Recommendation: Realign Hill Air Force Base, UT, by relocating Weapons and Armaments In-Service Engineering Research, Development & Acquisition, and Test and Evaluation to Eglin Air Force Base, FL. Realign Fort Belvoir, VA, by relocating Defense Threat Reduction Agency National Command Region conventional armament Research to Eglin Air Force Base, FL.

Justification: Eglin is one of three core integrated weapons and armaments RDAT&E centers (with China Lake, CA, and Redstone Arsenal, AL) with high MV and the largest concentration of integrated technical facilities across all three functional areas. Eglin

AFB has a full spectrum array of Weapons & Armaments (W&A) Research, Development & Acquisition, and Test & Evaluation (RDAT&E) capabilities. Accordingly, relocation of Hill AFB and DTRA NCR W&A capabilities will further complement and strengthen Eglin as a full spectrum W&A RDAT&E Center.

The overall impact of this recommendation will be to: increase W&A life cycle and mission related synergies/integration; increase efficiency; reduce operational costs; retain the required diversity of test environments; and facilitate multiple uses of equipment, facilities, ranges, and people. Hill AFB and DTRA NCR technical facilities recommended for relocation have lower quantitative MV than Eglin AFB in all functional areas.

This recommendation includes Research, D&A, and T&E conventional armament capabilities in the Air Force and DTRA NCR. It consolidates armament activities within the Air Force and promotes jointness with DTRA NCR. It also enables technical synergy, and positions the DoD to exploit center-of-mass scientific, technical, and acquisition expertise within the RDAT&E community that currently resides as DoD specialty locations. This recommendation directly supports the Department's strategy for transformation by moving and consolidating smaller W&A efforts into high military value integrated centers, and by leveraging synergy among RD&A, and T&E activities. Capacity and military value data established that Eglin AFB is already a full-service, integrated W&A RDAT&E center. Relocation of W&A D&A In-Service Engineering (ISE) from Hill AFB to Eglin AFB will increase life cycle synergy and integration. ISE encompasses those engineering activities that provide for an "increase in capability" of a system/sub-system/component after Full Operational Capability has been declared. ISE activities mesh directly with on-going RDAT&E at Eglin AFB.

Relocation of DTRA NCR W&A technical capabilities will increase life cycle synergy and integration at Eglin AFB. Conventional armament capabilities possessed by DTRA NCR directly complement on-going RDAT&E at Eglin AFB. Cost savings from the relocation of DTRA NCR to Eglin AFB will accrue largely through the elimination of the need for leased space, and by virtue of the fact that Eglin AFB can absorb the DTRA NCR (and Hill AFB) functions without the need for MILCON.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$2.7M. The net of all costs and savings to the Department during the implementation period is a savings of \$4.9M. Annual recurring savings to the Department after implementation are \$1.4M with payback expected in 2 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$17.9M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 64 jobs (33 direct jobs and 31 indirect jobs) over the 2006-2011 period in the Ogden-Clearfield, UT, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 114 jobs (67 direct and 47 indirect jobs) over the 2006-2011 period in the Washington-Arlington-Alexandria, DC-VA-MD-WV, Metropolitan Division, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: Additional operations may impact archeological sites at Eglin AFB and restrict operations. Additional operations may compound the need for explosive safety waivers at Eglin AFB. Additional operations may further impact threatened and endangered species and/or critical habitats at Eglin AFB. Modification of Eglin AFB's treatment works may be necessary. This recommendation may impact wetlands at Eglin AFB. This recommendation has no impact on air quality; dredging; marine mammals, resources, or sanctuaries; noise; or water resources. This recommendation will require spending approximately less than \$0.05M for environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Create a Naval Integrated Weapons & Armaments Research, Development & Acquisition, Test & Evaluation Center

Recommendation: Realign Naval Surface Warfare Center Crane, IN, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation, except gun/ammo, combat system security, and energetic materials to Naval Air Weapons Station China Lake, CA.

Realign Naval Surface Warfare Center Indian Head, MD, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation, except gun/ammo, underwater weapons, and energetic materials, to Naval Air Weapons Station China Lake, CA.

Realign Naval Air Station Patuxent River, MD, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation, except the

Program Executive Office and Program Management Offices in Naval Air Systems Command, to Naval Air Weapons Station China Lake, CA.

Realign Naval Base Ventura County, Point Mugu, CA, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation to Naval Air Weapons Station China Lake, CA.

Realign Naval Weapons Station Seal Beach, CA, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation, except underwater weapons and energetic materials, to Naval Air Weapons Station China Lake, CA.

Realign Naval Surface Warfare Center, Yorktown, VA, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation to Naval Surface Warfare Center Indian Head, MD.

Realign Naval Base Ventura County, Port Hueneme, CA, by relocating all Weapons and Armaments Research, Development & Acquisition, and Test & Evaluation, except weapon system integration, to Naval Air Weapons Station China Lake, CA.

Realign Fleet Combat Training Center, CA (Port Hueneme Detachment, San Diego, CA), by relocating all Weapons and Armaments weapon system integration Research, Development & Acquisition, and Test & Evaluation to Naval Surface Warfare Center Dahlgren, VA.

Realign Naval Surface Warfare Center Dahlgren, VA, by relocating all Weapons & Armaments Research, Development & Acquisition, and Test & Evaluation, except guns/ammo and weapon systems integration to Naval Air Weapons Station China Lake, CA.

Justification: This recommendation realigns and consolidates those facilities working in Weapons & Armaments (W&A) Research, Development & Acquisition, and Test and Evaluation (RDAT&E) into a Naval Integrated RDAT&E center at the Naval Air Warfare Center, China Lake, CA. Additional synergistic realignments for W&A was achieved at two receiver sites for specific focus. The Naval Surface Warfare Center, Dahlgren, VA, is a receiver specialty site for Naval surface weapons systems integrated W&A RDAT&E center in China Lake, CA, energetics center at Indian Head, MD, and consolidates Navy surface weapons system integration at Dahlgren, VA. All actions relocate technical facilities with lower overall quantitative Military Value (across Research, Development & Acquisition and Test & Evaluation) into the Integrated RDAT&E center and other receiver sites with greater quantitative Military Value.

Consolidating the Navy's air-to-air, air-to-ground, and surface launched missile RD&A, and T&E activities at China Lake, CA, would create an efficient integrated RDAT&E center. China Lake is able to accommodate with minor modification/addition both

mission and life-cycle/sustainment functions to create synergies between these traditionally independent communities.

During the other large scale movements of W&A capabilities noted above, Weapon System Integration was specifically addressed to preserve the synergies between large highly integrated control system developments (Weapon Systems Integration) and the weapon system developments themselves. A specialty site for Naval Surface Warfare was identified at Dahlgren, VA, that was unique to the services and a centroid for Navy surface ship developments. A satellite unit from the Naval Surface Warfare Center, Port Hueneme, San Diego Detachment will be relocated to Dahlgren.

The Integrated RDAT&E Center at China Lake provides a diverse set of open-air range and test environments (desert, mountain, forest) for W&A RDAT&E functions. Synergy will be realized in air-to-air, air-to-ground, and surface launched mission areas.

This recommendation enables technical synergy, and positions the Department of Defense to exploit center-of-mass scientific, technical and acquisition expertise with weapons and armament Research, Development & Acquisition that currently resides at 10 locations into the one Integrated RDAT&E site, one specialty site, and an energetics site.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$358.1M. The net of all costs and savings to the Department during the implementation period is a cost of \$148.7M. Annual recurring savings to the Department after implementation are \$59.7M with a payback expected in 7 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$433.4M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 375 jobs (258 direct jobs and 117 indirect jobs) over the 2006-2011 period in the Martin County, IN, economic area, which is 4.4 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 543 jobs (258 direct jobs and 285 indirect jobs) over the 2006-2011 period in the Lexington Park, MD, Micropolitan Statistical Area, which is 1.0 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 5012 jobs (2250 direct jobs and 2762 indirect jobs) over the 2006-2011 period in the Oxnard-Thousand Oaks-Ventura, CA, Metropolitan Statistical Area, which is 1.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 97 jobs (47 direct jobs and 50 indirect jobs) over the 2006-2011

period in the San Diego-Carlsbad-San Marcos, CA, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 76 jobs (45 direct jobs and 31 indirect jobs) over the 2006-2011 period in the Santa Ana-Anaheim-Irvine, CA, Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 142 jobs (61 direct jobs and 81 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 91 jobs (52 direct jobs and 39 indirect jobs) over the 2006-2011 period in the Washington-Arlington-Alexandria, DC-VA-MD-WV, Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 333 jobs (155 direct jobs and 178 indirect jobs) over the 2006-2011 period in the King George County, VA, economic area, which is 2.35 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: This recommendation has the potential to impact air quality at Indian Head and China Lake. Archeological and historical sites exist on NSWC Dahlgren, which may impact current construction and operations. This recommendation has the potential to impact land use constraints or sensitive resource areas at Indian Head and China Lake. This recommendation has no impact on dredging; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.177M for waste management activities and \$1.1M for environmental compliance activities. These costs were included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation.

Create an Integrated Weapons & Armaments Specialty Site for Guns and Ammunition

Recommendation: Realign the Adelphi Laboratory Center, MD, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.

Realign Naval Surface Warfare Center Division Crane, IN, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.

Realign the Fallbrook, CA, detachment of Naval Surface Warfare Center Division Crane, IN, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.

Realign Naval Surface Warfare Center Division Dahlgren, VA, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.

Realign the Louisville, KY, detachment of Naval Surface Warfare Center Division Port Hueneme, CA, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.

Realign Naval Air Warfare Center Weapons Division China Lake, CA, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.

Realign Naval Surface Warfare Center Division Indian Head, MD, by relocating gun and ammunition Research and Development & Acquisition to Picatinny Arsenal, NJ.

Realign Naval Surface Warfare Center Division Earle, NJ, by relocating weapon and armament packaging Research and Development & Acquisition to Picatinny Arsenal, NJ.

Justification: This recommendation realigns and consolidates those gun and ammunition facilities working in Weapons and Armaments (W&A) Research (R), Development & Acquisition (D&A). This realignment would result in a more robust joint center for gun and ammunition Research, Development & Acquisition at Picatinny Arsenal, NJ. This location is already the greatest concentration of military value in gun and ammunition W&A RD&A.

Picatinny Arsenal is the center-of-mass for DoD's Research, Development & Acquisition of guns and ammunition, with a workload more than an order of magnitude greater than any other DoD facility in this area. It also is home to the DoD's Single Manager for Conventional Ammunition. Movement of all the Services' guns and ammunition work to Picatinny Arsenal will create a joint center of excellence and provide synergy in armament development for the near future and beyond, featuring a Joint Packaging, Handling, Shipping and Transportation (PHS&T) Center, particularly important in this

current time of high demand for guns and ammunition by all the services. Technical facilities with lower quantitative military value are relocated to Picatinny Arsenal.

This recommendation includes Research, Development & Acquisition activities in the Army and Navy. It promotes jointness, enables technical synergy, and positions the Department of Defense to exploit center-of-mass scientific, technical, and acquisition expertise within the weapons and armament Research, Development & Acquisition community that currently resides at this DoD specialty location.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$116.3M. The net of all costs and savings to the Department during the implementation period is cost of \$81.2M. Annual recurring savings to the Department after implementation are \$11.3M with a payback expected in 13 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$32.6M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 11 jobs (5 direct jobs and 6 indirect jobs) over the 2006-2011 period in Bakersfield, CA, Metropolitan Statistical Area which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 83 jobs (43 direct jobs and 40 indirect jobs) over the 2006-2011 period in the Bethesda-Frederick-Gaithersburg, MD, Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 421 jobs (289 direct jobs and 132 indirect jobs) over the 2006-2011 period in Martin County, IN, economic area, which is 4.94 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 126 jobs (67 direct jobs and 59 indirect jobs) over the 2006-2011 periods in the Edison, NJ, Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 506 jobs (296 direct jobs and 210 indirect jobs) over the 2006-2011 periods in the Louisville, KY-IN, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 302 jobs (146 direct jobs and 156 indirect jobs) over the 2006-2011 periods in the San Diego-Carlsbad-San Marcos, CA, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 76 jobs (43 direct jobs and 33 indirect jobs) over the 2006-2011 periods in the Washington-Arlington-Alexandria, DC-VA-MD-WV, Metropolitan Division, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 202 jobs (93 direct jobs and 109 indirect jobs) over the 2006-2011 periods in the King George County, VA, economic area, which is 1.43 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: This recommendation is expected to impact air quality at Picatinny, which is in severe non-attainment for Ozone. This recommendation may have a minimal effect on cultural resources at Picatinny. Additional operations may further impact threatened/endangered species at Picatinny, leading to additional restrictions on training or operations. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; or wetlands. This recommendation will require spending approximately \$0.3M for environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Consolidate Maritime C4ISR Research, Development & Acquisition, Test & Evaluation

Recommendation: Realign Washington Navy Yard, DC, by disestablishing the Space Warfare Systems Center Charleston, SC, detachment Washington Navy Yard and assign functions to the new Space Warfare Systems Command Atlantic Naval Amphibious Base, Little Creek, VA.

Realign Naval Station, Norfolk, VA, by disestablishing the Space Warfare Systems Center Norfolk, VA, and the Space Warfare Systems Center Charleston, SC, detachment Norfolk, VA, and assign functions to the new Space Warfare Systems Command Atlantic Naval Amphibious Base, Little Creek, VA. Realign Naval Weapons Station Charleston, SC, as follows: relocate Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to Naval Surface Warfare Center Division, Dahlgren, VA; relocate Subsurface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to Naval Station Newport, RI; and relocate the Command Structure of the Space Warfare Center to Naval Amphibious Base, Little Creek, VA, and consolidate it with billets from Space Warfare Systems Command San Diego to create the Space Warfare Systems Command Atlantic, Naval Amphibious Base, Little Creek, VA. The remaining Maritime Information Systems Research, Development & Acquisition, and Test & Evaluation functions at Naval Weapons Station Charleston, SC, are assigned to Space Warfare Systems Command Atlantic, Naval Amphibious Base, Little Creek, VA.

Realign Naval Base Ventura County, CA, Naval Surface Warfare Center Division, Dahlgren, VA, and Naval Station Newport, RI, by relocating Maritime Information Systems Research, Development & Acquisition, and Test & Evaluation to Naval Submarine Base Point Loma, San Diego, CA, and consolidating with the Space Warfare Center to create the new Space Warfare Systems Command Pacific, Naval Submarine Base Point Loma, San Diego, CA.

Realign Naval Submarine Base Point Loma, San Diego, CA, as follows: relocate Surface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to Naval Surface Warfare Center Division, Dahlgren, VA; relocate Subsurface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Space Warfare Center to Naval Station Newport, RI; disestablish Space Warfare Systems Center Norfolk, VA, detachment San Diego, CA, and assign functions to the new Space Warfare Systems Command Pacific, Naval Submarine Base Point Loma, San Diego, CA; disestablish Naval Center for Tactical Systems Interoperability, San Diego, CA, and assign functions to the new Space Warfare Systems Command Pacific, Naval Submarine Base Point Loma, San Diego, CA; and disestablish Space Warfare Systems Command San Diego, CA, detachment Norfolk, VA, and assign functions to the new Space Warfare Systems Command Atlantic, Naval Amphibious Base, Little Creek , VA.

Realign Naval Air Station Patuxent River, MD, by relocating Subsurface Maritime Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, and Test & Evaluation of the Naval Air Warfare Center, Aircraft Division to Naval Station Newport, RI.

Realign Naval Air Station Jacksonville, FL, by disestablishing the Space Warfare Systems Center Charleston, SC, detachment Jacksonville, FL.

Realign Naval Air Station Pensacola, FL, by relocating the Space Warfare Systems Center Charleston, SC, detachment Pensacola, FL, to Naval Weapons Station Charleston, SC.

Realign Naval Weapons Station Yorktown, VA, by relocating the Space Warfare Systems Center Charleston, SC, detachment Yorktown, VA, to Naval Station Norfolk, VA, and consolidating it into the new Space Warfare Systems Command Atlantic detachment, Naval Station Norfolk, VA.

Justification: These recommended realignments and consolidations provide for multifunctional and multidisciplinary Centers of Excellence in Maritime C4ISR. This recommendation will also reduce the number of technical facilities engaged in Maritime Sensors, Electronic Warfare, & Electronics and Information Systems RDAT&E from twelve to five. This, in turn, will reduce overlapping infrastructure increase the efficiency of operations and support an integrated approach to RDAT&E for maritime C4ISR. Another result would also be reduced cycle time for fielding systems to the warfighter.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$106.1M. The net of all costs and savings to the Department during the implementation period is a savings of \$88.6M. Annual recurring savings to the Department after implementation are \$38.7M with a payback expected in 1 year. The net present value of the costs and savings to the Department over 20 years is a savings of \$455.1M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 74 jobs (28 direct jobs and 46 indirect jobs) over the 2006-2011 period in Charleston-North Charleston, SC, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 81 jobs (34 direct jobs and 47 indirect jobs) over the 2006-2011 period in Jacksonville, FL, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 78 jobs (34 direct jobs and 44 indirect jobs) over the 2006-2011 period in the Lexington Park, MD, Micropolitan Statistical Area, which is 0.2 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 286 jobs (127 direct jobs and 159 indirect jobs) over the 2006-2011 period in the Oxnard-Thousand Oaks-Ventura, CA, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 278 jobs (102 direct jobs and 176 indirect jobs) over the 2006-2011 period in the Pensacola-Ferry Pass-Brent, FL, Metropolitan Statistical Area, which is 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 4 jobs (2 direct jobs and 2 indirect jobs) over the 2006-2011 period in Providence-New Bedford-Fall River, RI-MA, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 88 jobs (44 direct jobs and 44 indirect jobs) over the 2006-2011 period in the San Diego-Carlsbad-San Marcos, CA, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 211 jobs (87 direct jobs and 124 indirect jobs) over the 2006-2011 period in the Virginia Beach-Norfolk-Newport News, VA-NC, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 302 jobs (172 direct jobs and 130 indirect jobs) over the 2006-2011 period in the Washington-Arlington-Alexandria, DC-VA-MD-WV, Metropolitan Division, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: Naval Undersea Warfare Center, Newport is in serious nonattainment for Ozone (1hr) and proposed to be in serious non-attainment for Ozone (8hr). San Diego is in attainment for all criteria pollutants. Naval Surface Warfare Center, Dahlgren, VA, is in attainment for all criteria pollutants with the exception of 8 hour and 1 hour O3 and Pb, which are Unclassifiable. Naval Amphibious Base Little Creek, VA, Naval Station Norfolk, VA, and Naval Weapons Station Charleston, SC, are in attainment for all Criteria Pollutants. It is in a proposed non-attainment for Ozone (1 hour). Archeological and historical sites have been identified on Dahlgren that may impact current construction or current operations.

Norfolk has potential archeological restrictions to future construction. Threatened and endangered species are present at Newport and have delayed or diverted testing. There is a potential impact regarding the bald eagle at Dahlgren. This recommendation has the potential to impact the hazardous waste and solid waste program at Dahlgren. Newport, Dahlgren, Little Creek, Charleston, Norfolk, and San Diego all discharge to impaired waterways, and groundwater and surface water contamination are reported. This recommendation has no impact on dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; waste management; water resources; or wetlands. This recommendation will require spending approximately \$0.1M for waste management and environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Navy Sensors, Electronic Warfare, and Electronics Research, Development & Acquisition, Test & Evaluation

Recommendation: Realign Naval Air Warfare Center, Weapons Division, Point Mugu, CA. Relocate the Sensors, Electronic Warfare (EW), and Electronics Research, Development, Acquisition, Test & Evaluation (RDAT&E) functions to Naval Air Warfare Center, Weapons Division, China Lake, CA.

Justification: Consolidating the Sensors, EW, and Electronics RDAT&E functions at China Lake will eliminate redundant infrastructure between Point Mugu and China Lake and provide for the more efficient use of the remaining assets including the Electronic Combat Range and other integration laboratories at China Lake.

Payback: The total estimated one-time cost to implement this recommendation is \$72.7M. The net of all costs and savings to the Department of Defense during the implementation period is a cost of \$50.9M. Annual recurring savings to the Department after implementation are \$6.7M with a payback expected in 12 years. The net present value of the costs and savings to the Department over 20 years is a savings to the Department of \$16.9M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1075 jobs (479 direct jobs and 596 indirect jobs) over the 2006-2011 period in the Oxnard-Thousand Oaks-Ventura, CA, Metropolitan Statistical Area economic area, which is 0.26 percent of economic area employment. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: An air conformity determination will be needed. Industrial waste management permits may need to be amended and additional water resources may be necessary at China Lake to accommodate new mission. This recommendation has no impact on cultural, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; or wetlands. This recommendation will require spending approximately less than \$0.04M for waste management and environmental compliance activities. These costs were included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, or environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Consolidate Air and Space C4ISR Research, Development & Acquisition, Test & Evaluation

Recommendation: Realign Wright-Patterson Air Force Base, OH, Maxwell Air Force Base, AL, and Lackland Air Force Base, TX, by relocating Air & Space Information Systems Research and Development & Acquisition to Hanscom Air Force Base, MA. Realign Eglin Air Force Base, FL, by relocating Air & Space Sensors, Electronic Warfare & Electronics and Information Systems Test & Evaluation to Edwards Air Force Base, CA.

Justification: This recommendation will reduce the number of technical facilities engaged in Air & Space Sensors, Electronic Warfare, and Electronics and Information Systems RDAT&E from 6 to 2. Through this consolidation, the Department will increase efficiency of RDAT&E operations resulting, in a multi-functional center of excellence in the rapidly changing technology area of C4ISR.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$254.4M. The net of all costs and savings to the Department during the implementation period is a cost of \$115.3M. Annual recurring savings to the Department after implementation are \$36.2M with a payback expected in 8 years. The net present value of the costs and savings to the Department over 20 years is a savings of \$238.0M.

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 2250 jobs (1262 direct

jobs and 988 indirect jobs) over the 2006-2011 period in the Dayton, OH, Metropolitan Statistical Area, which is 0.44 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 384 jobs (220 direct jobs and 164 indirect jobs) over the 2006-2011 period in the Fort Walton Beach-Crestview-Destin, FL, Metropolitan Statistical Area, which is 0.32 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 3254 jobs (1971 direct jobs and 1283 indirect jobs) over the 2006-2011 period in the Montgomery, AL, Metropolitan Statistical Area, which is 1.57 percent of economic area employment.

Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 212 jobs (110 direct jobs and 102 indirect jobs) over the 2006-2011 period in the San Antonio, TX, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

The aggregate economic impact of all recommended actions on these economic regions of influence was considered and is at Appendix B of Volume I.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: This recommendation has the potential to impact air quality at Hanscom and Edwards. Additional operations at Hanscom and Edwards may impact archeological sites, which may constrain operations. This recommendation may require building on constrained acreage at Hanscom. Additional operations on Edwards may impact threatened and endangered species and/or critical habitats. The hazardous waste program at Hanscom will need modification. Additional operations may impact wetlands at Hanscom, which may restrict operations. This recommendation has no impact on dredging; marine mammals, resources, or sanctuaries; noise; waste management; or water resources. This recommendation will require spending approximately \$0.5M cost for waste management and environmental compliance activities. This cost was included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, and environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation of this recommendation.

Part V

Appendices

- Appendix A: Final Capacity Report
- Appendix B: Final Military Value Report
- Appendix C: Acronyms
- Appendix D: Glossary

TECHNICAL JOINT CROSS SERVICE GROUP (TJCSG)

FINAL CAPACITY ANALYSIS REPORT

10 May 2005

Transforming Through Base Realignment and Closure



Executive Summary

This report quantifies technical and physical capacity for technical facilities¹ in the Department of Defense, and stands as an appendix to the final report of the Technical Joint Cross Service Group (TJCSG). The organization and structure of the TJCSG is contained in Section II of the main body of the final report.

The TJCSG was responsible for identifying and assessing the technical and physical capacity of Department of Defense facilities conducting Research (R), Development and Acquisition (D&A), and Test and Evaluation (T&E). As described in the final report, the TJCSG divided the Department's technical work into 13 separate capability areas, each of which were measured for research, development and acquisition, and test and evaluation.

The TJCSG identified eight parameters to measure the technical capacity of DoD technical facilities. The parameters are work years, test resource workload, building use, equipment use, facility use, funding, number of acquisition category (ACAT) programs, and ACAT funding. These eight parameters were chosen to measure the physical infrastructure and the technical activity of the DoD technical facilities.

Two issues arose early in the capacity analysis phase. The first issue occurred because each Military Department and Defense Agency reported data differently. The data reported did not always align with the TJCSG definition of technical facility. The second issue arose due to different respondents interpreting and answering questions based on inconsistent understanding of the definitions.

The TJCSG addressed both issues through the use of a number of capacity clarification data calls. To address the issue of respondents answering by organization, the TJCSG decided to aggregate the data from all respondents in a technical capability area for a function by combining all records in the "bin" by physical location, as identified by zip code. To address the issue of respondents answering questions inconsistently, the TJCSG decided to assess technical capacity using work years, physical capacity, and test hours for the quantitative capacity analysis. The remaining five parameters were used qualitatively during proposal and scenario analysis.

Technical capacity was calculated based on work years and physical capacity was calculated using a combination of building use and Full Time Equivalents (FTEs) and standard estimates of square feet per person. Physical capacities were used in the scenario development phase as an initial, overall check on adequate building space and further refined through clarification questions for the COBRA analysis phase as a determinant for military construction. Work years and test hours were initially used for technical capacity but as the process matured, work years proved to be the more reliable measure.

The TJCSG determined current capacity, surge capacity, peak capacity, and current excess capacity from the respondent data. The TJCSG also estimated future excess capacity by taking the current capacity and projecting to the future using expert military judgement and adjustments for programmed

¹ The TJCSG defined a technical facility as a collection of people and physical infrastructure that performs a technical function (or functions) in a specific technical capability area (there are 13 technical capability areas) at a specific installation. The TJCSG defined a technical function as Research; Development and Acquisition; or Test and Evaluation; and when grouped together, abbreviated as RDAT&E.

funding and future force structure. The responses to the Technical Joint Cross Service Group Capacity and Supplemental Capacity Data Calls indicated that DoD has approximately 7.8% current excess technical capacity when measured in work years. The current excess workforce is 13,169 work years. The TJCSG candidate recommendations decrease the total workforce by 3,098 work years.

The TJCSG also examined excess physical space. The is current building (physical) excess capacity for technical facilities is estimated to be greater than 28,000,000 square feet .

If the candidate recommendations of the TJCSG were implemented, the technical activities in the Department of Defense should have sufficient technical and physical capacity.

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Introduction

References.

This report refers to the following documents:

- a. Report, Technical Joint Cross Service Group, 11 Dec 04, subject: Capacity Analysis Report.
- b. Memorandum, Chairman Infrastructure Steering Group, 15 Jul 04, subject: Infrastructure Steering Group (ISG) Comments on the Technical Joint Cross-Service Group Interim Capacity Analysis Report.
- c. Memorandum, Chairman Infrastructure Steering Group, 14 May 04, subject: Results of Joint Cross-Service Group (JCSG) Capacity Analysis.
- d. Memorandum, Chairman Infrastructure Steering Group, 16 July 03, subject: BRAC Guidance for the Technical Joint Cross-Service Group (JCSG).
- e. Memorandum, Chairman Infrastructure Steering Group, 1 Apr 03, subject: Technical Joint Cross Service Group Report.
- f. Defense Science and Technology Plans, Feb 2003.
- g. BRAC 2005: Analysis Handbook (Rev 0.44), 17 May 2004.
- h. Memorandum, 31 March 1994, Labs JCSG to the Components.
- i. Report, 30 September 2001, Quadrennial Defense Review.

This Final Capacity Analysis Report presents calculations of measures of the technical capacity parameters that were originally defined in reference a and incorporates changes, data clarifications and recommendations to the rolling TJCSG Interim Capacity Analysis Reports that were submitted from May through December 2004.

The TJCSG organization and structure is outlined in the main body of this report. As explained in the main report, the TJCSG measured technical capacity for Technical Facilities, which are defined as: a collection of people and physical infrastructure that performs a technical function (or functions) in one of the 13 technical capability areas at a specific installation.

Technical Facilities Lists

The TJCSG issued supplemental capacity data call questions to refine answers to the initial set of capacity data call responses. The Supplemental Capacity Data Call identified 617 separate reporting entities - 21 Defense Agencies, 205 United States Army (USA), 167 United States Air Force (USAF), 223 United States Navy (USN), and 1 United States Special Operations Command (USSOCOM) - at 282 locations. Some of these locations contain multiple Services and Defense Agencies. Detachments with more than 30 people reported their information independently of their parent technical facility. Data from detachments with less than 30 people was reported by their parent technical facility.

Capacity Analyses Approach

As described in the main report, the TJCSG divided their data into 39 separate "bins", obtained by aligning work in one of 13 technical capability areas across 3 functions. Therefore, there was a separate capacity measurement for air platform research, air platform development and acquisition, and air platform test and evaluation, and so forth through all 13 technical areas. The TJCSG was responsible for identifying and assessing the technical and physical capacity of DoD facilities

conducting Research, Development and Acquisition, and Test and Evaluation, with the exception of the capacity of open air ranges. They calculated technical capacity for measurements of *Current Capacity*, *Surge Capacity*, *Required Capacity (an additive of current and surge capacity)*, *Peak Capacity* and *Excess Capacity (both Current and Future)*.

The 11 December 2004 TJCSG *Capacity Analysis Report* stated that the TJCSG would use the following independent measures for capacity: work years, equipment use, facility use, test resource workload, funding, building use, number of acquisition category (ACAT) programs and associated funding for acquisition programs. These 8 parameters were to be used to measure the physical infrastructure and the technical output of the DoD facilities. Early in the capacity analysis phase, two issues arose. The first was how the components reported data. Data were reported organizationally, which does not align specifically with the definition of technical facility. The second issue arose due to different respondents interpreting and answering questions based on inconsistent definitions.

The TJCSG dealt with both issues through the use of a number of capacity clarification data calls. To deal with the issue of respondents answering by organization, the TJCSG aggregated the data from all respondents in a technical capability area for a function by combining all records in the "bin" by physical location, as identified by zip code. The computation methodology was to sum all the metrics by Military Service or Defense Agency for all technical facilities sharing the same 5-digit Zip Code and doing the same function and working in the same technology area. Annex 1 identifies those technical facilities² reported by physical location, as instantiated by zip code.

To deal with the issue of respondents answering questions inconsistently, the TJCSG assessed technical capacity using work years, physical capacity, and test hours for the quantitative capacity analysis. The remaining five parameters were used qualitatively during scenario analysis.

Capacity Analysis Definitions:

The TJCSG focused on assessing current capacity and future capacity, with the intent of identifying excess capacity. Capacity data used was from the initial Capacity Data Call as well as Supplemental Capacity Data Call. Excess capacity is calculated using the following terms:

A. Current Capacity (C_C) and Current Usage (C_U) are equal if referring to Technical Capacity since it is a measure of workload. For technical capacity, the TJCSG chose to use the average of a parameter over the period FY01 to FY03 for Current Capacity (and Current Usage). This was done to better establish a steady state for current workload. The data were measured at the end of the fiscal year.

$$C_C = Current \ Capacity = C_U = Current \ Usage = \frac{\sum_{i=01}^{03} C_{FY_i}}{3} = \text{average over FY01-FY03}$$

B. Peak Capacity (C_P) or Max Potential Capacity is the certified maximum measured parameter:

² The TJCSG defined a <u>technical facility</u> as a collection of people and physical infrastructure that performs a technical function (or functions) in a specific technical capability area at a specific installation.

 $C_P = Peak Capacity = Max$ demonstrated capacity at any time in the past. As with other data, these data had to be certified, which kept the peak capacity as one shown generally over the past 10 years.

C. Surge Capacity (C_s) is a difficult term to quantize for the technical functions since surges are generally accomplished by the reallocation of resources and reprioritization of workflow. The TJCSG, through deliberations, used expert military judgment and decided that 10% of the current capacity was reasonable surge capability in the technical community.

 $C_S = Surge \ Capacity = 10\% \ x \ C_C$

This estimate was validated, after it was set, by looking at the parameter for workload. The aggregated workload in the DoD increased from 149,000 people in FY01 to 159,100 people in FY03. This period was one of long-term surge for the technical functions following the September 11, 2001 attack. The results from this analysis led the TJCSG to believe the 10% surge factor was reasonable.

1. Capacity Required to Surge (C_{RS}) is defined as Current capacity + Surge capacity

 $C_{RS} = Capacity Required to Surge = C_C + C_S$

2. Capacity Available to Surge (CAS) is defined as Peak Capacity – Current Usage

 $C_{AS} = Capacity Available to Surge = C_P - C_U$

D. Future Required Capacity (C_{FR}): The TJCSG measured future required capacity by multiplying the current capacity times a Funding Adjustment Term plus the Force Structure Adjustment Term plus Current Surge.

 C_{FR} = Future Required Capacity = $C_C \times (R_F + A_{FS}) + C_S$

1. Funding Adjustment Term (\mathbf{R}_F) is the average of the programmed science and technology funding in a technical capability area over the period FY04 to FY09 divided by the FY03 funding. The funding data were all based on the FY05 President's Budget Request. FY03 and FY04 data also represent the President's Budget Request for those two years. The results of the funding adjustment term are provided in Annex 3. The Funding Adjustment Term is assumed to be identical for each of the functions for a specific technical capability area.

$$R_F = \text{Funding Ratio}^3 = \frac{\sum_{i=0.4}^{0.9} \$_{FYi}}{\sum_{i=0.1}^{0.3} \$_{FYi}}$$

³ Where all funding information is taken from the FY04 President's Budget.

2. Force Structure Adjustment (FSA) is a term the TJCSG developed based on expert military judgment using subject matter experts who projected anticipated future needs to develop future warfighting capabilities. The basis for this judgment was emerging technologies and a specific term was developed for each of the technical discipline areas. The first estimate of the force structure adjustment term was developed using a consensus-building tool called a Delphi process. This tool allowed independent analysis and pair wise comparison of different technical areas. The largest positive adjustments were made to information systems, biomedical, space platforms, and weapons. The ratios developed are listed in Annex 3.

 A_{FS} = Force Structure Adjustment⁴

E. Excess Capacity: The TJCSG viewed Excess Capacity from both the current and future perspective.

1. Current Excess Capacity (C_E) is simply the Peak Capacity minus the Current Capacity minus the Surge Capacity.

 $C_E = C_P - (C_C + C_S)$

2. Future Excess Capacity (C_{FE}) is defined as the Peak Capacity minus the Future Required Capacity.

 $C_{FE} = C_P - C_{FR}$

⁴ This factor represents either a growth or a reduction factor and was determined by the TJCSG using expert military judgment.

Capacity Measures and Metrics:

The table below defines the eight capacity measures initially identified to analyze both technical capacity and physical capacity.

	Measure	Metric
a.	Work Years	Number of FTEs (Table 4-1 & 4-4)
b.	Building Use	Net square feet of building used (Table 4-2 & 4-5)
с.	Test Resource Workload (non OAR)	Number of test hours (Table 4-3 & 4-6)
d.	Equipment Use	Number of days the equipment is available for use
e.	Facility Use	Number of days the facility is available for use
f.	Funding	Amount of funding
g.	Acquisition Category (ACAT) Funding	Amount of ACAT program funding
h.	Number of ACATs	Number of ACAT programs being funded

Although the TJCSG initially identified eight technical capacity measures, the different interpretations of some of the capacity questions and measures by the respondents caused the TJCSG to use only three of the capacity measures quantitatively in the scenario development, scenario analysis, and candidate recommendation analysis phases. The three measures were work years (as measured by full-time equivalent work years), test resource workload (as measured by test hours), and building use (as measured by square feet). The other five measures were used to formulate scenarios and qualitatively to refine candidate recommendations. Square footage, as reported by the respondents, was also refined during scenario analysis by developing an estimate of physical capacity needed at a location using FTEs and standardized space allocations per FTE.

Physical Infrastructure Capacity Methodology. The TJCSG did not request data for peak demonstrated building use but instead, developed the following methodology to estimate a lower bound for physical infrastructure required at any gaining location as a standard for scenario analysis. That is, the physical infrastructure needed at a location was based upon the number of people and type of space (office or laboratory).

$$C_{E(Types)} = Excess \ Capacity(Type) = \left(C_{P(FTE)} - C_{U(FTE)}\right) \times type \frac{ft^2}{FTE}$$

where

 $C_{P(FTE)} \equiv Peak \ Capacity \ (FTEs)$ $C_{U(FTE)} \equiv Current \ Capacity \ (FTEs)$ Type = 160 sq ft for office space, and 310 sq ft for laboratories

where

$$C_{E(Offices)} \ge 0$$

Capacity Analyses Results

Current Excess Capacity

In the tables that follow, the columns are defined as:

Current Usage is Current Capacity (C_C), *Peak* is the Peak Capacity (C_P), and *Current Excess* is the Current Excess Capacity (C_E): Peak Capacity (C_P) – (Current Capacity (C_C) + Surge Capacity (C_S))

Research								
Bin Peak Current Usage Current Surge Current Excess								
Air Platforms	2,352	1,970	2,167	185				
Battlespace Environments	1,102	1,014	1,115	-13				
Biomedical	2,290	1,760	1,936	354				
Chemical Biological Defense	2,199	1,884	2,072	127				
Ground Vehicles	1,885	1,068	1,175	710				
Human Systems	2,671	1,980	2,178	493				
Information Systems Technology	3,752	3,319	3,651	102				
Materials and Processes	1,996	1,731	1,904	92				
Nuclear Technology	238	221	243	-5				
Sea Vehicles	823	694	763	60				
Sensors, Electronics, and EW	4,591	3,927	4,320	271				
Space Platforms	1,878	1,652	1,818	60				
Weapons Technology	5,319	4,400	4,840	479				

D&A

DaA							
Bin	Peak	Current Usage	Current Surge	Current Excess			
Air Platforms	19,530	14,726	16,198	3,332			
Battlespace Environments	560	488	537	23			
Biomedical	286	171	189	98			
Chemical Biological Defense	2,676	2,247	2,471	204			
Ground Vehicles	3,253	2,613	2,874	379			
Human Systems	3,980	3,266	3,593	387			
Information Systems Technology	21,832	20,726	22,799	-967			
Materials and Processes	1,097	917	1,009	88			
Nuclear Technology	1,008	921	1,013	-6			
Sea Vehicles	5,546	5,098	5,608	-61			
Sensors, Electronics, and EW	9,833	8,960	9,856	-22			
Space Platforms	6,647	5,083	5,591	1,055			
Weapons Technology	30,696	26,791	29,470	1,226			

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I&L						
Bin	Peak	Current Usage	Current Surge	Current Excess		
Air Platforms	11,526	9,744	10,718	808		
Battlespace Environments	487	366	403	84		
Biomedical	232	212	233	-1		
Chemical Biological Defense	1,046	866	952	93		
Ground Vehicles	3,176	2,033	2,237	940		
Human Systems	964	794	874	90		
Information Systems Technology	4,044	3,435	3,779	265		
Materials and Processes	451	394	433	18		
Nuclear Technology	527	457	503	24		
Sea Vehicles	1,524	1,406	1,547	-23		
Sensors, Electronics, and EW	4,368	3,619	3,981	387		
Space Platforms	981	652	717	264		
Weapons Technology	15,526	12,547	13,802	1,724		

Table 4-1. Current Technical Capacity - Work Years (FTEs).

Research					
			Current		
Bin	Peak	Current Usage	Surge	Current Excess	
Air Platforms	2,715,476	610,724	671,796	2,043,680	
Battlespace Environments	492,629	162,163	178,380	314,249	
Biomedical	839,977	610,586	671,645	168,332	
Chemical Biological Defense	976,953	583,948	642,343	334,610	
Ground Vehicles	538,132	331,230	364,353	173,779	
Human Systems	1,374,135	613,906	675,297	698,838	
Information Systems Technology	1,359,375	1,028,804	1,131,685	227,690	
Materials and Processes	867,554	536,526	590,178	277,376	
Nuclear Technology	107,679	68,394	75,234	32,445	
Sea Vehicles	321,690	215,125	236,638	85,053	
Sensors, Electronics, and EW	2,826,363	1,217,483	1,339,232	1,487,131	
Space Platforms	1,240,555	512,271	563,498	677,057	
Weapons Technology	1,305,835	1,363,936	1,500,329	-194,494	

D&A

			Current	
Bin	Peak	Current Usage	Surge	Current Excess
Air Platforms	3,020,942	2,356,082	2,591,690	429,252
Battlespace Environments	185,234	78,094	85,904	99,330
Biomedical	76,674	27,428	30,171	46,502
Chemical Biological Defense	286,563	359,459	395,405	-108,841
Ground Vehicles	342,692	418,047	459,852	-117,159
Human Systems	798,471	522,583	574,842	223,629
Information Systems Technology	5,676,463	3,670,849	4,037,933	1,638,529
Materials and Processes	209,099	146,695	161,365	47,734
Nuclear Technology	1,466,485	147,378	162,116	1,304,369
Sea Vehicles	738,714	815,657	897,222	-158,508
Sensors, Electronics, and EW	4,488,449	1,570,858	1,727,944	2,760,506
Space Platforms	2,634,401	813,273	894,600	1,739,801
Weapons Technology	5,669,197	4,286,572	4,715,229	953,967

T&E

			Current	
Bin	Peak	Current Usage	Surge	Current Excess
Air Platforms	5,668,143	1,558,994	1,714,894	3,953,249
Battlespace Environments	74,499	58,582	64,440	10,059
Biomedical	7,415	33,963	37,360	-29,944
Chemical Biological Defense	59,034	138,537	152,390	-93,356
Ground Vehicles	976,494	325,309	357,840	618,654
Human Systems	141,594	127,074	139,781	1,813
Information Systems Technology	875,646	549,623	604,585	271,060
Materials and Processes	439,595	62,968	69,265	370,330
Nuclear Technology	249,576	73,155	80,470	169,106
Sea Vehicles	949,067	224,988	247,487	701,580
Sensors, Electronics, and EW	1,567,737	579,099	637,009	930,728
Space Platforms	468,553	104,314	114,746	353,808
Weapons Technology	6,878,776	2,007,572	2,208,329	4,670,447

Table 4-2. Current Physical Capacity - Building Use estimate(Sq Ft).

T&E				
			Current	
Bin	Peak	Current Usage	Surge	Current Excess
Air Platforms	283,458	201,611	221,773	61,686
Battlespace Environments	2,000	2,000	2,200	-200
Biomedical	12,948	11,114	12,226	722
Chemical Biological Defense	131,541	49,886	54,874	76,667
Ground Vehicles	657,400	171,354	188,490	468,910
Human Systems	77,774	36,357	39,993	37,781
Information Systems Technology	413,371	329,322	362,255	51,116
Materials and Processes	189,045	167,734	184,508	4,537
Nuclear Technology	55,310	39,008	42,908	12,402
Sea Vehicles	111,806	99,542	109,497	2,309
Sensors, Electronics, and EW	401,704	311,304	342,435	59,270
Space Platforms	364,151	292,356	321,591	42,559
Weapons Technology	1,037,761	774,038	851,442	186,319

Table 4-3. Current Test Resource Workload (non OAR) (Test hours).

Future Excess Capacity

In the tables that follow, the columns are defined as:

 $\begin{array}{l} \textit{Current Average is Current Capacity} (C_C) \\ \textit{Ratio} is the Funding Ratio (R_F) + Force Structure Adjustment (A_{FS}) + 0.1 Surge Factor \\ \textit{Required} is the Future Required Capacity (C_{FR}) \\ \textit{Peak} is the Peak Capacity (C_P), and \\ \textit{Excess} is the Future Excess Capacity (C_E) \end{array}$

Research									
Bin	Current Average	Ratio	Required	Peak	Excess				
Air Platforms	1,970	1.755	3,457	2,352	-1,106				
Battlespace Environments	1,014	1.284	1,301	1,102	-199				
Biomedical	1,760	1.201	2,113	2,290	176				
Chemical Biological Defense	1,884	1.100	2,072	2,199	127				
Ground Vehicles	1,068	1.071	1,144	1,885	741				
Human Systems	1,980	1.387	2,747	2,671	-76				
Information Systems Technology	3,319	1.192	3,956	3,752	-204				
Materials and Processes	1,731	1.358	2,350	1,996	-354				
Nuclear Technology	221	1.095	242	238	-4				
Sea Vehicles	694	1.396	969	823	-145				
Sensors, Electronics, and EW	3,927	1.381	5,424	4,591	-833				
Space Platforms	1,652	1.526	2,522	1,878	-644				
Weapons Technology	4,400	1.167	5,135	5,319	184				

D&A

Bin	Current Average	Ratio	Required	Peak	Excess
Air Platforms	14,726	1.227	18,068	19,530	1,462
Battlespace Environments	488	1.145	559	560	1
Biomedical	171	1.195	205	286	81
Chemical Biological Defense	2,247	1.069	2,402	2,676	274
Ground Vehicles	2,613	1.936	5,058	3,253	-1,805
Human Systems	3,266	1.231	4,021	3,980	-41
Information Systems Technology	20,726	1.169	24,229	21,832	-2,397
Materials and Processes	917	1.247	1,143	1,097	-46
Nuclear Technology	921	1.020	940	1,008	68
Sea Vehicles	5,098	1.222	6,230	5,546	-683
Sensors, Electronics, and EW	8,960	1.141	10,223	9,833	-390
Space Platforms	5,083	1.194	6,069	6,647	577
Weapons Technology	26,791	1.067	28,586	30,696	2,110

T&E

Bin	Current Average	Ratio	Required	Peak	Excess
Air Platforms	9,744	1.308	12,745	11,526	-1,219
Battlespace Environments	366	1.226	449	487	38
Biomedical	212	1.491	316	232	-84
Chemical Biological Defense	866	0.757	655	1,046	390
Ground Vehicles	2,033	1.802	3,664	3,176	-487
Human Systems	794	1.281	1,017	964	-54
Information Systems Technology	3,435	1.187	4,078	4,044	-34
Materials and Processes	394	1.239	488	451	-37
Nuclear Technology	457	0.993	454	527	73
Sea Vehicles	1,406	1.306	1,836	1,524	-312
Sensors, Electronics, and EW	3,619	1.248	4,517	4,368	-149
Space Platforms	652	1.225	799	981	182
Weapons Technology	12,547	1.171	14,693	15,526	833

Table 4-4. Future Technical Capacity - Work Years (FTEs).

Research								
Bin	Current Average	Ratio	Required	Peak	Excess			
Air Platforms	610,724	1.755	1,071,820	2,715,476	1,643,656			
Battlespace Environments	162,163	1.284	208,218	492,629	284,411			
Biomedical	610,586	1.201	733,314	839,977	106,663			
Chemical Biological Defense	583,948	1.100	642,343	976,953	334,610			
Ground Vehicles	331,230	1.071	354,748	538,132	183,385			
Human Systems	613,906	1.387	851,488	1,374,135	522,647			
Information Systems Technology	1,028,804	1.192	1,226,335	1,359,375	133,040			
Materials and Processes	536,526	1.358	728,602	867,554	138,952			
Nuclear Technology	68,394	1.095	74,892	107,679	32,787			
Sea Vehicles	215,125	1.396	300,315	321,690	21,375			
Sensors, Electronics, and EW	1,217,483	1.381	1,681,345	2,826,363	1,145,018			
Space Platforms	512,271	1.526	781,726	1,240,555	458,829			
Weapons Technology	1,363,936	1.167	1,591,713	1,305,835	-285,878			

D&A								
Bin	Current Average	Ratio	Required	Peak	Excess			
Air Platforms	2,356,082	1.227	2,890,912	3,020,942	130,030			
Battlespace Environments	78,094	1.145	89,418	185,234	95,816			
Biomedical	27,428	1.195	32,777	76,674	43,897			
Chemical Biological Defense	359,459	1.069	384,261	286,563	-97,698			
Ground Vehicles	418,047	1.936	809,339	342,692	-466,647			
Human Systems	522,583	1.231	643,300	798,471	155,171			
Information Systems Technology	3,670,849	1.169	4,291,222	5,676,463	1,385,241			
Materials and Processes	146,695	1.247	182,929	209,099	26,170			
Nuclear Technology	147,378	1.020	150,326	1,466,485	1,316,159			
Sea Vehicles	815,657	1.222	996,732	738,714	-258,018			
Sensors, Electronics, and EW	1,570,858	1.141	1,792,349	4,488,449	2,696,100			
Space Platforms	813,273	1.194	971,047	2,634,401	1,663,353			
Weapons Technology	4,286,572	1.067	4,573,772	5,669,197	1,095,424			

T&E								
Bin	Current Average	Ratio	Required	Peak	Excess			
Air Platforms	1,558,994	1.308	2,039,164	5,668,143	3,628,979			
Battlespace Environments	58,582	1.226	71,821	74,499	2,677			
Biomedical	33,963	1.491	50,639	7,415	-43,224			
Chemical Biological Defense	138,537	0.757	104,872	59,034	-45,838			
Ground Vehicles	325,309	1.802	586,207	976,494	390,287			
Human Systems	127,074	1.281	162,781	141,594	-21,187			
Information Systems Technology	549,623	1.187	652,402	875,646	223,243			
Materials and Processes	62,968	1.239	78,017	439,595	361,577			
Nuclear Technology	73,155	0.993	72,643	249,576	176,934			
Sea Vehicles	224,988	1.306	293,835	949,067	655,232			
Sensors, Electronics, and EW	579,099	1.248	722,715	1,567,737	845,022			
Space Platforms	104,314	1.225	127,785	468,553	340,768			
Weapons Technology	2,007,572	1.171	2,350,867	6,878,776	4,527,909			

Table 4-5. Future Physical Capacity - Building Use estimate(Sq Ft).

T&E								
Bin	Current Average	Ratio	Required	Peak	Excess			
Air Platforms	201,611	1.308	263,708	283,458	19,751			
Battlespace Environments	2,000	1.226	2,452	2,000	-452			
Biomedical	11,114	1.491	16,571	12,948	-3,623			
Chemical Biological Defense	49,886	0.757	37,763	131,541	93,778			
Ground Vehicles	171,354	1.802	308,780	657,400	348,620			
Human Systems	36,357	1.281	46,574	77,774	31,200			
Information Systems Technology	329,322	1.187	390,906	413,371	22,465			
Materials and Processes	167,734	1.239	207,823	189,045	-18,778			
Nuclear Technology	39,008	0.993	38,735	55,310	16,575			
Sea Vehicles	99,542	1.306	130,002	111,806	-18,197			
Sensors, Electronics, and EW	311,304	1.248	388,508	401,704	13,197			
Space Platforms	292,356	1.225	358,136	364,151	6,015			
Weapons Technology	774,038	1.171	906,398	1,037,761	131,363			

Table 4-6. Future Test Resource Workload (non OAR) (Test hours).

Capacity Analysis Summary

The Department of Defense has current excess capacity for both workload and building use (as well as test hours). Using aggregated measurements, the TJCSG found capacity for approximately 13,000 excess work years and approximately 28,000,000 excess square feet in building space. By function, the current technical capacity measures (for work years) are distributed among the three functions as shown in the following table:

	Peak Capacity	Current Usage	Current Required	Current Excess
			(Current Use +	(relative to
			Surge)	Current Required)
Research Work	31,168	25,517	28,069	3,099 (11.0%)
Years				
D&A Work Years	106,944	92,007	101,208	5,736 (5.7%)
T&E Work Years	44,852	36,654	40,319	4,533 (11.2%)
Total Work Years	182,964	154,178	169,596	13,168 (7.8%)

Observe the current usage (the average of FY-01, -02 and -03) was 154, 178. The currently usage increased from FY-01 to FY-02, and again from FY-02 to FY-03. The timeframe of the increases followed the September 11, 2001 attack on America. The work year capacity at the end of FY2003 was 158,826. A consequence is that at the end of FY-03 the Department was already using some of the technical surge capacity.

The TJCSG candidate recommendations reduce capacity to accommodate 3,098 work years. The TJCSG recommendations provide the DoD with sufficient capacity to accommodate an RDAT&E workforce large enough to meet surge requirements and provide them adequate physical infrastructure such as laboratory and T&E space to support the current and future DoD RDAT&E requirements.

Annex 1 Technical Facilities by Reported Location.

ListOrgsAndRollupMilValOnly

RolledOrg	00000 USN OrgCode SSFA_CHANTIL	MASKED LY_VA	MASKE		Organization Name SSFA SPAFLDACT DET
RolledOrg	01201 USN OrgCode NAVPMOSSP_F NAVPMOSSP_F	—	MA	Organization Code 65117 65117A	Organization Name PROGRAM MANAGEMENT OFFICE SHIPBOARD SYSTEMS PROGRAM MANAGEMENT OFFICE SHIPBOARD SYSTEMS
RolledOrg	01731 USA OrgCode 34558	Hanscom AFB	Massaci		Organization Name ESC CIPO
RolledOrg	01731 USAF OrgCode Hanscom AFB Langley AFB Hanscom AFB Hanscom AFB Hanscom AFB	Bedford	MA	Organization Code ESC FPY4 AF/XI AFRL/SN Hanscom AFRL/VS-Hansco m FA8771-IMDS	Organization Name Elec Systems Center AFC2ISRC FIELD OPER AG OL: A AF/XI AFRL/SN Hanscom AFRL/VS-Hanscom IMDS
	Hanscom AFB Los Angeles AFE	3		FA8721 FA8800 OL-D	MIT-LL SMC OL:D, HANSCOM AFB

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	Eglin AFB			46TW, FR2K0	46TS DET 1
	Los Angeles AFE	3		FA8800 OL-B	SMC OL:B, HANSCOM
	Hanscom AFB			FA8771-Integrat	Integrat
<i>RolledOrg</i>	01731 USN OrgCode SPAWARSYSCO	HANSCOMB AFB	MA	Organization Code 00039-10	Organization Name
RolledOrg	01735 USAF OrgCode Hanscom AFB	Bedford	MA	Organization Code MSG/PK	Organization Name MSG/PK
RolledOrg	01760 USA OrgCode 25526 25526	Natick	MA	Organization Code W03WAA W27P8D	<i>Organization Name</i> U.S. ArmyResearch Institute of Environmental Medicine (USARIEM) MGR C3S
	25526 25526 24011 25526			W1D1AA W27P4C W26207 W4GG28	CTR RD&E CENTER CMD PEO SOLDIER ARL HRE USA TACOM, NATICK
RolledOrg	01760 USN OrgCode NAVCLOTEXTR	<i>Natick</i> SCHFAC_NATICK_MA	MA	Organization Code 62367	<i>Organization Name</i> Navy Clothing and Textile Research Facility
RolledOrg	02840 USN OrgCode	Newport	RI	Organization Code	Organization Name

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	SPAWARSYSC	EN_CHARLESTON_SC		N6523624	SPAWARSYSCEN Charleston – Newport
	COMNAVUNSE	AWARCEN_NEWPORT_RI		68934	COMNAVUNSEAWARCEN
RolledOrg		<i>Newport</i>	RI	Organization Code N61339-13	Organization Name Newport (Surface/SWOS)
		RCENDIV_NEWPORT_RI		66604	Naval Undersea Warfare Center Division Newport
RolledOrg	04011 USN OrgCode NATEC_SAN_D	BRUNSWICK IEGO_CA	ME	Organization Code 30860	Organization Name
RolledOrg	06349 USN OrgCode NAVAIRWARCE	Groton	CT	Organization Code N61339-23	<i>Organization Name</i> New London (Undersea/Sub Sch)
RolledOrg	06357 USN OrgCode NAVUNSEAWA	<i>Niantic</i> RCENDIV_NEWPORT_RI	СТ	Organization Code 666042	Organization Name
RolledOrg	07703 USA OrgCode 34558	FORT MONMOUTH	NJ	Organization Code WOSXAA	Organization Name USA SYSTEMS MGT CTR
	34558			W27P01	PEO INTEL ELEC WARFARE
	34558			W4G8AA	C3OTM Experimentation Facility
	34558			W26213	CMD HQ ARL
	34558			W27PO3	PEO CMD CTL COMM SYS

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34558			W4GVAA	OFC HQ CECOM
51062			W4FH18	SEC-Belvoir
24011			W26213	ARMY RESEARCH LABORATORY/FT MONMOUTH
34558			W4FHAA	USA SOFTWARE ENG CTR
07703 USAF OrgCode	Red Bank	NJ		Organization Name
Hanscom AFB			FA8731-1A	CX
Hanscom AFB			FA8731-1	CX
07703 USN OrgCode SPAWARSYSC	FT MONMOUTH	NJ	Organization Code 00039-4	<i>Organization Name</i> SPAWARSYSCOM HQ - DET FT. MONMOUTH
07722 USN OrgCode NAVSURFWAR	<i>Colts Neck</i> CENDIV_INDIAN_HEAD_MD	New Jo	-	Organization Name Naval Surface Warfare Center Indian Head Division Detachment Earle
07806 USA OrgCode 24011 26221 34693 34693	PICATINNY	NJ	Organization Code W26219 W4GG30 W4GG30 W4MKAA W27P72	
	51062 24011 34558 07703 USAF OrgCode Hanscom AFB Hanscom AFB 07703 USN OrgCode SPAWARSYSCO 07722 USN OrgCode NAVSURFWARG 07806 USA OrgCode 24011 26221 34693	51062 24011 34558 <i>077703 USAF Red Bank</i> <i>OrgCode</i> Hanscom AFB Hanscom AFB Manscom AFB MARSYSCOM_SAN_DIEGO_CA <i>07702 USN Colts Neck</i> <i>OrgCode</i> NAVSURFWARCENDIV_INDIAN_HEAD_MD 07806 USA PICATINNY <i>OrgCode</i> 24011 26221 34693	51062 24011 34558 077703 USAF Red Bank 0rgCode Hanscom AFB Hanscom AFB 077703 USN FT MONMOUTH NJ 0rgCode SPAWARSYSCOM_SAN_DIEGO_CA 07722 USN Colts Neck 0rgCode NAVSURFWARCENDIV_INDIAN_HEAD_MD 07806 USA PICATINNY NJ 07806 USA PICATINNY NJ 07806 USA PICATINNY NJ 07803	51062W4FH1824011W2621334558W4FHAA07703 USAFRed BankNJ0rgCodeOrganization CodeHanscom AFBFA8731-1AHanscom AFBFA8731-107703 USNFT MONMOUTHNJ0rgCodeOrganization CodeSPAWARSYSCOM_SAN_DIEGO_CA00039-407722 USNColts NeckNew Jersey0rgCodeOrganization CodeNAVSURFWARCENDIV_INDIAN_HEAD_MD3289007806 USAPICATINNYNJ0rgCodeOrganization Code24011W2621926221W4GG3034693W4GG30

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	34693			W27P05	CMD PEO SOLDIER
RolledOrg	08057 USN OrgCode AEGIS_TECHRE	<i>Moorestown</i> EP_MOORESTOWN_NJ	NJ	Organization Code 39029	Organization Name Aegis Technical Representative
RolledOrg	08640 USAF OrgCode McGuire AFB	Fort Dix	NJ	Organization Code MN1LFM3X	<i>Organization Name</i> Air Mobility Warfare Center (AMCW)
RolledOrg	08733 USA OrgCode 34558	Lakehurst	New Je	ersey Organization Code W4G820	Organization Name
RolledOrg	08733 USN OrgCode NAVAIRWARCE	<i>Lakehurst</i> NACDIV_LAKEHURST_NJ	NJ	Organization Code N68335	Organization Name NAVAIRWARCENACDIV Lakehurst
RolledOrg	12189 USA OrgCode 36939 36939	WATERVLIET	NY	Organization Code W4MK03 W0K9AA	Organization Name CTR ARDEC ARS WATERVLIET
RolledOrg	12550 USN OrgCode NATEC_SAN_D	NEWBURGH IEGO_CA	NY	Organization Code 30338-06	Organization Name Det NATEC STEWART ANGB NY
RolledOrg	13441 USAF OrgCode	Rome	NY	Organization Code	Organization Name

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	Rome Laborator	у		FA8750	AFRL/IF/SN
RolledOrg	15902 USN OrgCode NATEC_SAN_D	<i>JOHNSTOWN</i> IEGO_CA	PA	Organization Code 30338-01	Organization Name DET NATEC JOHNSTOWN
RolledOrg	19090 USN OrgCode NATEC_SAN_D	WILLOW GROVE	PA	Organization Code 30338-08	Organization Name
RolledOrg	19103 USN OrgCode NATEC_SAN_D	PHILADEPHIA IEGO_CA	PA	Organization Code 32379-02	Organization Name
RolledOrg	19111 USN OrgCode SPAWARSYSCI	<i>Philadelphia</i> EN_SAN_DIEGO_CA	Pa	Organization Code N66001-002	Organization Name SPAWARSYSCEN
	CNR_ARLINGT	ON_VA		N63035	PHILADELPHIA DETACHMENT
RolledOrg	19112 USN OrgCode NAVSURFWARG	PHILADELPHIA CENSHIPSYSENGSTA_PHILA	<i>PA</i> Adelphia_	Organization Code PA N65540	Organization Name NAVSURFWARCENSHIPSYSENGSTA
RolledOrg	20001 USAF OrgCode Los Angeles AFB Hanscom AFB	WASHINGTON B	DC	Organization Code FA8800 OL-HG FA8730-3	<i>Organization Name</i> SMC OL:HG, WASHINGTON CITY GA
	Los Angeles AFI	В		FA8800 OL-AV	SMC OL:AV, PENTAGON

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	Hanscom AFB			FA8721-1	ХР
	Hanscom AFB			FA8726-2	NI
RolledOrg	20003 USN OrgCode NAVAIRWARCE	<i>Washington</i>	DC	Organization Code N61339-57	<i>Organization Name</i> NAVSEA (PMS-378 Future Carriers)
RolledOrg	20151 USN OrgCode SSFA_CHANTIL	CHANTILLY	VA	Organization Code 35333	Organization Name SSFA
RolledOrg	20186 USA OrgCode 34558	Warrentown	Virginia	a Organization Code W4G875	<i>Organization Name</i> RF Analysis SPO
RolledOrg	20301 MDA OrgCode MDA01	Arlington	Virginia	a Organization Code 860000	Organization Name MDA - NCR
RolledOrg	20301 USA OrgCode 34693 24011	ARLINGTON	VA	Organization Code W4MK10 W4MK10	RDECOM-ARDEC, CAPITAL DISTRICT, LNOs
RolledOrg	34693 20310 USA OrgCode 34558	Washington	DC	W27P5B <i>Organization Code</i> W27P25	PEO Ammunition - Capital District <i>Organization Name</i> PEO C3T/PM TOCS/AMDCCS

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RolledOrg	20360 USN OrgCode SPAWARSYSC	Washington EN_CHARLESTON_SC	DC	Organization Code N652361	Organization Name SPAWARSYSCEN Charleston – NCR
RolledOrg	20370 USN OrgCode SPAWARINFOT	ARLINGTON	VA	Organization Code N69250A	Organization Name SPAWARINFOTECHCEN DET WASHINGTON DC
RolledOrg	20374 USN OrgCode COMNAVAIRSY	<i>Washington</i> /SCOM_PATUXENT_RIVER_M	DC D	Organization Code 00019-04	Organization Name PMA 281
	NFESC_PORT_	HUENEME_CA		39431	Naval Facilities Engineering Service Center
	NFESC_PORT_	HUENEME_CA		692181	Naval Facilities Engineering Service Center
RolledOrg	20375 USN OrgCode NRL_WASHING	Washington	DC	Organization Code N00173	<i>Organization Name</i> Naval Research Laboratory Washington DC
	SSFA_CHANTII	LLY_VA		35333A	SSFA
RolledOrg	COMNAVSURF	ARLINGTON ENACDIV_LAKEHURST_NJ WARCEN_WASHINGTON_DC	VA	Organization Code N68335-26 68933	Ship Compatibility COMNAVSURFWARCEN
RolledOrg	COMNAVSEAS 20392 USN OrgCode	YSCOM_WNY_DC Washington	<i>D.C</i> .	00024 Organization Code	COMNAVSEASYSCOM Organization Name

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	NAVOBSY_WASHINGTON_DC			62285	United States Naval Observatory
RolledOrg	20393 USN OrgCode DIRSSP_WASH	Washington	DC	Organization Code N00030	Organization Name DIRSSP
RolledOrg	20640 DISA OrgCode C37			Organization Code C37	Organization Name
	C01			C37	JITC Indianhead
	C37			H98287	
RolledOrg	20640 USA OrgCode 34693	INDIANHEAD	MD	Organization Code W4MK01	Organization Name RDECOM-ARDEC, EXPLOSIVE ORDNANCE DISPOSAL DETACHMENT
RolledOrg		Indian Head CENDIV_INDIAN_HEAD_MD ECACT_INDIAN_HEAD_MD	Maryld	and Organization Code 00174 N68963	Organization Name Indian Head Division Naval Surface Warfare Center Naval Ordnance Safety and Security Activity
	NAVEODTECHI	DIV_INDIAN_HEAD_MD		N0464A	NAVAL EXPLOSIVE ORDNANCE DISPOSAL TECHNOLOGY DIVISION
RolledOrg	20646 USA OrgCode 24011	LAPLATA	MD	Organization Code W4MK12	Organization Name ARDEC
RolledOrg	20653 USN OrgCode	Lexington Park	MD	Organization Code	Organization Name

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	SPAWARSYSCE	EN_CHARLESTON_SC		N652366	SPAWARSYSCEN Charleston – Patuxent River
RolledOrg	20670 USAF OrgCode Eglin AFB	Patuxent River	MD	Organization Code AAC/YA, FFHG10	Organization Name AAC/YA
	Kirtland AFB			AFOTEC/JM46201	Detachment 5 (OL-PM)
	Edwards AFB			9 FB2805-01	UTP SC
	Hurlburt Field			JM5212-DET 2	18 FLTS-DET 2
	Wright-Patterson	AFB		FRPP	ASC Special Operation Forces
RolledOrg	20670 USN OrgCode COMNAVAIRWA	Patuxent River	MD VER_MD	Organization Code N00421	Organization Name NAVAIRWARCENACDIV Patuxent River
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-12	Systems Engineering
	AIRTEVRON_NI	NE_CHINA_LAKE_CA		N52819	Pax River Detachment
	NRL_WASHING	TON_DC		N31686	NRL Flight Support Detachment
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-50	NAVAIR Patuxent River (Multiple Programs)
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-15	SE Installation
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-14	Ship Compatibility
	AIRTEVRON_ON	NE		55600	VX-1
	COMOPTEVFOR	R_NORFOLK_VA		52819	COMOPTEVFOR DET VX1
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-13	Developmental Projects
	SPAWARSYSCO	DM_SAN_DIEGO_CA		00039-9	SPAWARSYSCOM HQ - DET PATUXENT RIVER

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	COMNAVAIRSY	SCOM_PATUXENT_RIVER_ME)	00019	COMNAVAIRSYSCOM
RolledOrg	20732 USN OrgCode NRL_WASHING	Chesapeake Beach	MD	Organization Code N31260	<i>Organization Name</i> NRL Chesapeake Bay Detachment
RolledOrg	20755 USA OrgCode 34558	Ft. Meade	Maryla	nd Organization Code W4G807	Organization Name Army Cryptological Ops Field Ofc
RolledOrg	20762 USN OrgCode NATEC_SAN_D	WASHINGTON	MD	Organization Code 30338-07	Organization Name DET NATEC WASHINGTON
RolledOrg	20783 USA OrgCode 24011 24011	ADELPHI	MD	Organization Code W262AA W4MK04	Organization Name ARMY RESEARCH LABORATORY/ALC ARDEC
RolledOrg		Bethesda EN_CHARLESTON_SC CEN_CARDEROCKDIV_BETHE	MD SDA_MD	Organization Code N6523622 N00167	Organization Name SPAWARSYSCEN Charleston – Bethesda NAVSURFWARCEN CARDEROCK DIV BETHESDA MD
RolledOrg	20903 USAF OrgCode Arnold AFS	White Oak	MD	Organization Code FP28041	

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RolledOrg	20910 USA OrgCode 11933	SILVER SPRING	MARYI		<i>Organization Name</i> U.S. ARMY DENTAL RESEARCH DETACHMENT
RolledOrg	20910 USN OrgCode NAVMEDRSCH	Silver Spring CEN_SILVER_SPRING_MD	MD	Organization Code 32398	Organization Name Naval Medical Research Center
RolledOrg	21005 USA OrgCode 24004	ABERDEEN	MD	Organization Code WOJEAA	Organization Name DTC
	24004			W4D7AA	IST MED RES CHEM DEF
	24004			W3JCAA	ACT AMSAA
	24004			W3U6AA	USA EVALUATION CTR
	24004			W26210	CMD HQ ARL
	24004			WOJEAA	CMD USA DEV TEST CMD
	24004			W4QUAA	CTR ABERDEEN TEST CTR
	24004			W4QVAA	GAR ABERDEEN PG
	24004			W1D101	Edgewood Chemical Biological Center
RolledOrg	21010 USA OrgCode	ABERDEEN PROVING	MD	Organization Code	0
	34693			W4MK02	RDECOM-ARDEC, FIRING TABLES BRANCH, AEROBALLISTICS
RolledOrg	21702 USA OrgCode	Frederick	MD	Organization Code	Organization Name

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	99911			W27P631	JPM CB & Med SYS
	99911			W27F031	JFWICE & Med 313
	24226			W4D705	
	24226			W6DY12, PM MC4	Medical Communications for Combat Casualty Care
	01750			W6DZ01	CHEMICAL BIOLOGICAL MEDICAL SYSTEMS
	24226			W03JAA	
	24226			W6DZ01	
	24226			W4GPAA	
	24226			W6DZ01 - CBMS	Chemical Biological Medical Systems 24226
	24226			W4QFAA	
	24226			W4PZAA	
	24226			W05JAA	
RolledOrg	22041 DISA OrgCode GEX			Organization Code GEX	Organization Name
	C01			GEX	DISA Development and Acquisition
RolledOrg	22041 USA OrgCode 99911	FallsChurch	VA	Organization Code W27P63	<i>Organization Name</i> JPEO CBD & JPM Guardian
RolledOrg	22046 USN OrgCode SSFA_CHANTIL	FALLS CHURCH	VA	Organization Code 3337A	Organization Name

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RolledOrg	22060 DTRA OrgCode DTRA	Ft. Belvoir,	VA	Organization Code DTRA NCR	<i>Organization Name</i> National Capital Element DTRA
RolledOrg	22060 USA OrgCode 24011	FT BELVOIR	VA	Organization Code W26211	Organization Name ARL HRE
	51062			W4FH10	SEC-Belvoir
	34558			W4GV75	CECOM Legal Office
	51062			W48PAA	FAST
	51062			W4GVAA	USA CECOM. L&R Ctr, CCS/Avionics Dir
	51062			W6EY09	RDECOM-SOSI
	51062			W4GV75	USA CECOM, L&R Ctr, IEWS Dir
	51062			W27P26	PEO C3T/PM GCC2
	24004			W6EY11	HQ US ARMY RESEARCH SIMULATION TRAINING AND TECHNICAL CENTER
	51062			W4FHAA	SEC
	34693			W27P5A	PEO Ammunition - Ft. Belvoir
	01750			W27P04	CMD PEO SOLDIER
	51062			W27P05	PM CCS
	51062			W4G875	Power Generation Branch
	01750			W36PAA	ARMY SPACE PROGRAM OFFICE (ASPO)
	51062			W24803	CMD USAISEC

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	49191			W30M06	AP FT. BELVOIR METERORLOGICAL TEAM
	51062			W4G828	NVESD
	51062			W27P11	AGY STAMIS PEO
	51062			W3U6AA	PM CHIMS
RolledOrg	22130 USN OrgCode CG_MCCDC_Q	<i>Quantico</i> JANTICO_VA	VA	Organization Code M20409	<i>Organization Name</i> Marine Corps Warfighting Laboratory
RolledOrg	22134 USN OrgCode CG_MCB_QUAN	<i>Quantico</i> NTICO_VA	VA	Organization Code M67854	Organization Name MARCORSYSCOM
	CG_MCB_QUAN	NTICO_VA		M93029	MCOTEA
	SPAWARSYSC	OM_SAN_DIEGO_CA		00039-8	SPAWARSYSCOM HQ - DET QUANTICO
RolledOrg	22192 USN OrgCode DRPM_AAA_WA	<i>Woodbridge</i> ASHINGTON_DC	VA	Organization Code 48396	Organization Name DRPM AAA
RolledOrg	22201 USAF OrgCode Los Angeles AFF	ARLINGTON	VA	Organization Code FA8800 OL-AU	<i>Organization Name</i> SMC OL:AU, CRYSTAL CITY COM
	Hanscom AFB			FA8726-1	NI
	Eglin AFB			AAC/WM, FFN9H0	AAC/WMX
	Eglin AFB			46TW, FB390	46TW OL-AC

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RolledOrg	22202 USA	WHITE SANDS MISSL	E NM		
	OrgCode			Organization Code	Organization Name
	35970			FVHC	AIR FORCE
	51062			W27P56	PM ALTESS
	35970			N61762	NAVY
	35970			W4T8AA	USA STRAT DEF CMD
	35970			W39BAA	DIR PGWCM TEST EVAL
	51062			W27P1A	PM IM & T/ITS
	35970			W46AAA	GRP TMDE SPT REGION 3
	99999			W6ED15	ARI
RolledOrg	22202 USN OrgCode	Arlington	VA	Organization Code	Organization Name
	0	EN_CHARLESTON_SC		N652369	SPAWARSYSCEN Charleston – Arlington
		NTRASYSDIV_ORLANDO_FL		N61339-52	Chief of Naval Operations (N76 & NAVSEA)
		PROJSUPPO_WASHINGTON_		66865	
			-		
	SEASPARROW	PROJSUPPO_WASHINGTON_	_DC	66865 (Engr Series Only)	
	SPAWARSYSCO	OM_SAN_DIEGO_CA		00039-1	SPAWARSYSCOM HQ - DET WASHINGTON DC
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-48	TSD Command REP (Washington Patuxent River)
RolledOrg	22203 DARPA	Arlington	VA		
	OrgCode			Organization Code	Organization Name
	DARPA			DARPA	DARPA

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RolledOrg	22205 USN OrgCode COMNAVAIRSY	Arlington SCOM_PATUXENT_RIVER_M	VA D	Organization Code 48838	Organization Name NASC WLO
	COMNAVAIRSY	SCOM_PATUXENT_RIVER_M	D	30763	JSF
RolledOrg	22210 USA OrgCode 24011	ARLINGTON	VA	Organization Code W26243	Organization Name
RolledOrg	22210 USAF OrgCode Wright-Pattersor	Arlington AFB	VA	Organization Code AFOSR	<i>Organization Name</i> AF Office of Scientific Research
RolledOrg	22217 USN OrgCode CNR_ARLINGTO	ARLINGTON DN_VA	VA	Organization Code N00014	Organization Name OFFICE OF NAVAL RESEARCH
RolledOrg	22302 USA OrgCode 99998 99998	Alexandria	VA	Organization Code W3Q2AA W3U6AA	<i>Organization Name</i> ATEC Army Eval Ctr
RolledOrg	22320 USA OrgCode 24011 51585	ALEXANDRIA	VA	Organization Code W26205 W6ED16	Organization Name ARL ARO HRC TRADOC SCIENTIFIC COORD UNIT

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RolledOrg	22331 USA OrgCode 34558	Alexandria	Virginia	n Organization Code W4GV46	Organization Name CECOM Acquisition Center- Washington
RolledOrg	22448 USN OrgCode NAVSURFWARG	<i>Dahlgren</i> CENDIV_DAHLGREN_VA	VA	Organization Code N00178	Organization Name NAVSURFWARCENDIV DAHLGREN VA
RolledOrg	23337 USN OrgCode SURFCOMBATS	Wallops Island	<i>Virginic</i> A	n Organization Code N45534	Organization Name SURFCOMBATSYSCEN
RolledOrg	23451 USN OrgCode NATEC_SAN_D	VIRGINA BEACH	VA	Organization Code 30328-01	Organization Name DET NATEC VIRGINA BEACH
RolledOrg	23460 USN OrgCode NATEC_SAN_D NAVAIRWARCE	VIRGINA BEACH IEGO_CA NTRASYSDIV_ORLANDO_FL	VA	<i>Organization Code</i> 30328-00 N61339-6	Organization Name DET NATEC OCEANA Oceana (F-14/LSO/F-18)
RolledOrg	23461 USN OrgCode CBTDIRSYSAC	Virginia Beach I_DAM_NECK_VA CENDIV PORT HUENEME CA	VA	Organization Code N63273 63394-VB	Organization Name CBTDIRSYSACT DAM NECK VA NSWC PHD Virginia Beach Detachment
		NTRASYSDIV_ORLANDO_FL		N61339-12	Dam Neck (Surface/TACDEW)

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RolledOrg	23464 USN OrgCode SPAWARSYSCI	<i>Virginia Beach</i> EN_CHARLESTON_SC	VA	Organization Code N652367	Organization Name SPAWARSYSCEN Charleston – Little Creek
RolledOrg		Portsmouth	VA	Organization Code N652364	SPAWARSYSCEN Charleston – St. Julien's Creek
	NAVUNSEAWA	RCENDIV_NEWPORT_RI		666043	NAVUNSEAWARCEN DET Norfolk
	SPAWARSYSC	OM_SAN_DIEGO_CA		00039-2	SPAWARSYSCOM HQ - DET NORFOLK
RolledOrg	23505 USN OrgCode COMOPTEVFO	NORFOLK R_NORFOLK_VA	VA	Organization Code 31977	Organization Name COMOPTEVFOR DET NORFOLK
	COMOPTEVFO	R_NORFOLK_VA		57023	COMOPTEVFOR
	SPAWARSYSC	EN_CHARLESTON_SC		N652365	SPAWARSYSCEN Charleston – NOB
RolledOrg	23511 USN OrgCode NAVORDSAFSE	<i>Norfolk</i> ECACT_INDIAN_HEAD_MD	VA	Organization Code N32429	<i>Organization Name</i> Explosive Safety Support Office, Atlantic
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-30	Carrier and Field Service Unit AIRLANT
	NATEC_SAN_D	IEGO_CA		30335-00	DET NATEC NORFOLK
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-34	Electrical Design (Electr/Network)
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-8	Norfolk (E-2C/C-2A/MH-53/VH-60/VH-3)
	SPAWARSYSC	EN_NORFOLK_VA		N68561	Space and Naval Warfare Systems Center Norfolk
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-9	Norfolk (Undersea)

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	SPAWARINFOT	ECHCEN_NEW_ORLEANS_LA		N69250D	SPAWARINFOTECHCEN DET NORFOLK
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-29	Aeronautical Systems Inspection Representative SURFLANT
	NCTSI_SAN_DI	EGO_CA		N41738	NCTSI Detachment TWO
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-10	Norfolk (Surface/FFT)
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-42	Norfolk (AVPHYS)
RolledOrg	23521 USN OrgCode NAVAIRWARCE	<i>Norfolk</i> NTRASYSDIV_ORLANDO_FL	VA	Organization Code N61339-11	<i>Organization Name</i> Little Creek (Surface/LCAC)
	NAVSURFWAR	CEN_CARDEROCKDIV_BETHE	SDA_MD	N64486	NSWC CARDEROCK DIV DET NORFOLK VA
RolledOrg	23551 USN OrgCode NAVAIRWARCE	<i>Norfolk</i> NTRASYSDIV_ORLANDO_FL	VA	Organization Code N61339-47	Organization Name TSD Command REP (Atlantic/CFFC)
RolledOrg	23604 USA OrgCode 51281 51281 51281	FORT EUSTIS	VA	Organization Code XRW1DF13 W470AA X6W1DF13	Organization Name RDT&E CTR, AV APPLIED TECH Technology Applications Program Office (TAPO) Aviation Applied Technology Directorate (AATD)
RolledOrg	23651 USAF OrgCode Kirtland AFB Hanscom AFB Hanscom AFB	Hampton	VA	Organization Code AFOTEC/JM46209 FA8731-2 FA8720-2	Organization Name Detachment 3 (OL-LV) CX AC

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	Langley AFB			LE1AFNQY	AFC2ISRC
RolledOrg	23681 USA OrgCode 01750 24011	Langley	VA	Organization Code W1DF08 W26201	Organization Name Joint Research Project Office, Aeroflightdynamics Directorate
RolledOrg	23691 USN OrgCode COMNAVSEAS	YORKTOWN YSCOM_WNY_DC	VA	Organization Code 45650	RADIOLOGICAL AFFAIRS SUPPORT OFFICE
		EN_CHARLESTON_SC CENDIV_INDIAN_HEAD_MD		N6523641 32889	SPAWARSYSCEN Charleston – Yorktown Naval Surface Warfare Center Indian Head Division Detachment Yorktown
RolledOrg	23801 USA OrgCode 34693 51062	FT LEE	VA	Organization Code W4MK06 W27P77	<i>Organization Name</i> RDECOM-ARDEC, LOG R & D ACTIVITY PM LIS
RolledOrg	24143 USA OrgCode 51062	Radford	VA	Organization Code W27P55	Organization Name PM ALTESS
RolledOrg	27709 USA OrgCode 24011	DURHAM	NC	Organization Code W26215	Organization Name ARMY RESEARCH LABORATORY/ARO
RolledOrg	28307 USA OrgCode	FT BRAGG	NC	Organization Code	Organization Name

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	99999			W6ED17	ARI
RolledOrg	28310 USA OrgCode 37099 24011	Fort Bragg	North	Carolina Organization Code W46907 W26226	<i>Organization Name</i> OTC, Airborne & Special Operation Test Directorate (ABNSOTD) ARL HRE
RolledOrg	28533 USN OrgCode SPAWARSYSCE	Cherry Point	NC	Organization Code N6523612	Organization Name SPAWARSYSCEN Charleston – Cherry Point
	COMNAVAIRSY	SCOM_PATUXENT_RIVER_MD)	00019-01	PMA 226
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-24	Cherry Point (AV-8B/KC-130)
RolledOrg	28542 USN OrgCode NAVAIRWARCE	Camp LeJeune	NC	Organization Code N61339-25	Organization Name Camp Johnson (MTVR)
	SPAWARSYSCE	EN_CHARLESTON_SC		N6523629	SPAWARSYSCEN Charleston – Camp Lejeune
RolledOrg	28545 USN OrgCode NATEC_SAN_DI	JACKSONVILLE EGO_CA	NC	Organization Code 33206	Organization Name DET NATEC NEW RIVER
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-30	New River (V-22/CH-46E/CH-53D/E)
	NAVAIRWARCE	NAVAIRWARCENTRASYSDIV_ORLANDO_FL		N61339-53	Marine Corps Aviation Training Systems (MATS) Squadron New River
RolledOrg	28547 USN OrgCode NAVAIRWARCE	Camp LeJeune	NC	Organization Code N61339-26	Organization Name Camp LeJeune (LAV-25/UMTS/CAST/PITS)

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RolledOrg	29419 USN OrgCode SPAWARSYSCE	North Charleston	SC	Organization Code N65236	Organization Name SPAWARSYSCEN Charleston
<i>RolledOrg</i>	29904 USN OrgCode NATEC_SAN_DI	BEAUFORT EGO_CA	SC	Organization Code 33203	Organization Name
<i>RolledOrg</i>	30060 USN OrgCode NATEC_SAN_DI	MARIETTA EGO_CA	GA	Organization Code 30338-00	Organization Name
RolledOrg	30069 USAF OrgCode Kirtland AFB McGuire AFB	Marietta	GA	Organization Code AFOTEC/JM46201 7 MN1LFM03	Organization Name Detachment 5 (OL-MG) AMC 33FLTS/Det 1
RolledOrg	30301 USA OrgCode 24011	ATLANTA	GA	Organization Code W26209	Organization Name
RolledOrg	30303 USN OrgCode CNR_ARLINGTO	ATLANTA DN_VA	GA	Organization Code N62879	Organization Name
RolledOrg	30905 USA OrgCode 34558	Ft. Gordon	Georg	ia Organization Code W4G807	Organization Name Ft. Gordon Field Ofc

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	34558			W27P76	PM DMS-A
	24011			W26235	ARL HRE
RolledOrg	31088 USA OrgCode 34558	Warner Robbins AFB	Georgia	a Organization Code W27P01	<i>Organization Name</i> PEO IEWS/Nav Systems
RolledOrg	31098 USAF OrgCode Edwards AFB Robins AFB	Macon	GA	Organization Code FJ2067 WR-ALC	<i>Organization Name</i> 412 AMXS/MXAL-17A *WR-ALC/T&E
RolledOrg	31201 USAF OrgCode Eglin AFB	Macon	GA	Organization Code 53W,RX1CFSBV	Organization Name 29 TSS, OLB
RolledOrg		Kings Bay N_CHARLESTON_SC	GA	Organization Code N6523610 N61339-16	<i>Organization Name</i> SPAWARSYSCEN Charleston – Kings Bay Trident Kings Bay (Undersea/Trident)
RolledOrg	<i>31905 USA</i> <i>OrgCode</i> 24011	FT BENNING	GA	Organization Code W26232	Organization Name ARL HRE
RolledOrg	34693 31995 USA OrgCode	FT BENNING	GA	W4MK08 Organization Code	RDECOM-ARDEC, ENTERPRISE MANAGEMENT, BUSINESS INTERFACE OFFICE Organization Name

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	99999		W6ED19	ARI
RolledOrg	32003 USN NAS Jacksonville OrgCode NAVAIRWARCENTRASYSDIV_ORLANDO_FL	FL	Organization Code N61339-49	<i>Organization Name</i> TSD command REP (NADEP Jacksonville)
RolledOrg	32212 USN Jacksonville OrgCode NAVAIRWARCENTRASYSDIV_ORLANDO_FL NAVAIRWARCENTRASYSDIV_ORLANDO_FL	FL	Organization Code N61339-1 N61339-4	<i>Organization Name</i> Jacksonville (P-3) Jacksonville (S-3/HELO)
	SPAWARSYSCOM_SAN_DIEGO_CA NATEC_SAN_DIEGO_CA SPAWARSYSCEN_CHARLESTON_SC		00039-6 30340-00 N652362	SPAWARSYSCOM HQ - DET JACKSONVILLE DET NATEC JACKSONVILLE SPAWARSYSCEN Charleston – Jacksonville
RolledOrg	32228 USN Mayport OrgCode NAVAIRWARCENTRASYSDIV_ORLANDO_FL NATEC_SAN_DIEGO_CA NAVAIRWARCENACDIV_LAKEHURST_NJ NAVAIRWARCENACDIV_LAKEHURST_NJ	FL	<i>Organization Code</i> N61339-22 30340-01 N68335-9 N68335-10	Organization Name Mayport (CMBT Systems) DET NATEC MAYPORT Aeronautical Systems Inspection Representative SURFLANT Carrier and Field Service Unit AIRLANT
RolledOrg	32403 USAF Panama City OrgCode Eglin AFB Eglin AFB Eglin AFB	FL	Organization Code 53W,TX1CFBG4 53 WG/TEG 53W 53 WEG	

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	Tyndall AFB			FB4819	AFRL/MLQ
	Eglin AFB			53W,TX1CF302	82 ATRS
	Eglin AFB			53W,TX1CF5P9	83 FWS
	Eglin AFB			53W,TX1CFK4L	29 TSS OLC
	Eglin AFB			53W,TX1CFTF2	16 EWS, OLA
	Eglin AFB			53W-TX1CFK0C	28 TS, DET 2
	Eglin AFB			53W-TX1CFK27	28 TS, DET 2 OLC
RolledOrg	32407 USN OrgCode	110 Vernon Avenue,	FL	Organization Code	Organization Name
	NAVSURFWARG	CEN_COASTSYSSTA_PANAMA	_CITY_FL	61331	Coastal Systems Station Dahlgren Division
	NAVSURFWARG	CEN_COASTSYSSTA_PANAMA	_CITY_FL		
	NAVXDIVINGU_	PANAMA_CITY_FL		0463A	Navy Experimental Diving Unit
RolledOrg	32508 USN	Pensacola	FL		
	OrgCode			Organization Code	Organization Name
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-51	NETC (ILE & ASCHOOL)
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-46	TSD Command REP (CNET/COMNAVRESFOR)
	NATEC_SAN_DI	IEGO_CA		30338-05	DET NATEC PENSACOLA
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-33	Sherman Field (T-34/T-2/T-44/TA-4J/UNFO)
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-39	Pensacola (A-School)
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-40	Pensacola (AVPHYS)
	SPAWARSYSCE	EN_CHARLESTON_SC		N652363	SPAWARSYSCEN Charleston – Pensacola

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RolledOrg	32542 USN OrgCode COMNAVAIRSY	Eglin SCOM_PATUXENT_RIVE	FL R_MD	Organization Code 00019-02	Organization Name PMA 259/PMA 201
RolledOrg	32544 USAF OrgCode Edwards AFB	Mary Esther	FL	Organization Code FB2805-11	<i>Organization Name</i> 412 AMXS/MXAL-6A (Hurlburt Field)
	Nellis AFB			FK9N	505 SYSTEMS SQUADRON
	Nellis AFB			FTS6	505 OPERATIONS SQUADRON
	Nellis AFB			FDM5	CMDAND CNTR WAR SCHOOL
	Hurlburt Field			SB4417-XPT	HQ AFSOC/XPT
	Kirtland AFB			AFOTEC/JM46208	Detachment 2 (OL-HF)
	Nellis AFB			FDVC	C2 TRNG AND INNOV GROUP
	Nellis AFB			FK9Q	605 TEST SQUADRON
	Hanscom AFB			FA8720-1	AC
	Hurlburt Field			JM5212	18 FLTS
	Robins AFB			JLU	Warner Robins Air Logistics Center OL (PAS = FR6B)
	Robins AFB			JENFX	Warner Robins Air Logistics Center OL (PAS = FR6B)
	Kirtland AFB			AFOTEC JM46208	Detachment 2 (OL-HF)
	Kirtland AFB			AFOTEC/FU7013	Detachment 2
	Nellis AFB			FTS4	505 EXERCISE CONTROL SQUADRON

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RolledOrg	32548 USAF OrgCode Eglin AFB	Fort Walton Beach	FL	Organization Code 46 TW	<i>Organization Name</i> 46 Test Wing
	Eglin AFB			AAC	Air Armamament Center
	Eglin AFB			AFRL/MN, FA8651	Air Force Resarch Lab Munitions Directorate
	Eglin AFB			AFRL/MN FA8651	
	Eglin AFB			53 WG	53 Wing
RolledOrg	32570 USN OrgCode NAVAIRWARCE	<i>Milton</i> NTRASYSDIV_ORLANDO_FL	FL	Organization Code N61339-34	<i>Organization Name</i> Whiting Field (T-34/TH-57)
RolledOrg	32801 USAF OrgCode Hanscom AFB	Orlando	FL	Organization Code FA8731-3	Organization Name CX
RolledOrg	32826 USA OrgCode 99994 24011 99999	ORLANDO	FL	Organization Code W6ECAA W26217 W6ED22	<i>Organization Name</i> USA SIM & TRNG ARL HRE ARI
RolledOrg	32826 USN OrgCode NAVAIRWARCE	<i>Orlando</i> NTRASYSDIV_ORLANDO_FL	FL	Organization Code N61339	Organization Name Naval Air Warfare Center Training Systems Division

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RolledOrg	32902 USA OrgCode 34558	Melbourne	Florida	Organization Code W4G856	Organization Name
RolledOrg	32904 USAF OrgCode Kirtland AFB	Melbourne	FL	Organization Code AFOTEC/JM46201	Organization Name Detachment 3 (OL-MF)
RolledOrg	32920 USN OrgCode NAVORDTESTU	<i>Cape Canaveral</i> _CAPE_CANAVERAL_FL	FL	Organization Code N62841	Organization Name Naval Ordnance Test Unit
RolledOrg	32925 USAF OrgCode Los Angeles AFB	COCOA BEACH	FL	Organization Code FY2338	Organization Name SMC DET 8, CAPE CANVERAL
	Los Angeles AFB Patrick AFB			FY2338 DET 8 60	SMC DET 8, CAPE CANVERAL Patrick AFB
	Robins AFB Los Angeles AFB	3		JAFTLH FY2338 OL-AA	Warner Robins Air Logistics Center DET 3, AFPET SMC DET 8 OL:AA, PATRICK AFB
RolledOrg	33004 USN OrgCode NAVSURFWARC	<i>Dania</i> CEN_CARDEROCKDIV_BETHE	<i>FL</i> SDA_MD	Organization Code N62701	<i>Organization Name</i> South Florida Testing Facility
RolledOrg	33040 USN OrgCode NAVAIRWARCE	<i>Key West</i> NTRASYSDIV_ORLANDO_FL	FL	Organization Code N61339-54	<i>Organization Name</i> Joint Interagency Task Force South

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NRL_WASHINGTON_DC				N47228	NRL Marine Corrosion Laboratory
COMNAVAIRWARCENACDIV_PATUXENT_RIVER_I				N43724	NAVAIRWARCENACDIV DETACHMENT KEY WEST FL (U. S. COAST GUARD STATION KEY WEST)
RolledOrg	33205 USN OrgCode	CHERRY POINT	NC	Organization Code	Organization Name
NATEC_SAN_DIEGO_CA				33205	DET NATEC CHERRY POINT
RolledOrg	33416 USN OrgCode	West Palm Beach	FL	Organization Code	Organization Name
NAVUNSEAWARCENDIV_NEWPORT_RI				65926	NAVUNSEAWARCEN DET West Palm Beach
RolledOrg	33607 USN OrgCode SPAWARSYSCI	<i>Tampa</i> EN_CHARLESTON_SC	FL	Organization Code N6523616	Organization Name SPAWARSYSCEN Charleston - Tampa
RolledOrg	33621 USA OrgCode 34558	McDill, AFB	Florida	Organization Code W4G802	Organization Name CERDEC Tampa Field Ofc
RolledOrg	33621 OrgCode SOCOM	MACDILL AFB	FL	Organization Code SOCOM1	Organization Name USSOCOM
RolledOrg	35758 USA OrgCode 34558	HUNTSVILLE	AL	Organization Code W27P27	Organization Name PM TOC/AMDCCS
RolledOrg	35801 USAF OrgCode	HUNTSVILLE	AL	Organization Code	Organization Name

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	Los Angeles AFI	3		FA8800 OL-AH	SMC OL:AH, HUNTSVILLE CITY
RolledOrg	35807 MDA OrgCode MDA02 MDA02 MDA02	Huntsville	Alaban	na Organization Code 860000-3 860000-4 860000-5	<i>Organization Name</i> THAAD-Huntsville Arrow-Huntsville TC-Huntsville
RolledOrg	35824 USAF OrgCode Kirtland AFB	Huntsville	AL	Organization Code AFOTEC/JM46201 2	Organization Name Detachment 4 (OL-HA)
RolledOrg	35898 MDA OrgCode MDA02	Redstone Arsenal	Alabar	na Organization Code 860000-2	Organization Name GM-Huntsville
RolledOrg	35898 USA OrgCode 01750 01750 01750 01750 01767 01750 01750 01750	HUNTSVILLE	AL	<i>Organization Code</i> W0H9AA W27P8C W27P07 W1HTAA W37605 W27P02 W27P27 W6DUAA	Organization Name CMD HQ AMCOM PM Test, Measurement, Diagnostic and Equipment MGR TACTICAL MSL CTR REDSTONE TECH TES ATTC HSV Liaison Office MGR AVIATION PEO AAESA PEO C3S PEO AMD

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	01750			W4T8AA	SBDC
				-	
	01750			W31705	CMD STRICOM
	34693			W4MK17	RDECOM-ARDEC, EXPLOSIVE ORDNANCE DISPOSAL & LOG R & D ACTIVITY
	01750			W27P50	Robotic Systems Joint Project Office
	01750			W4T801	HQ USA STRAT DEF SMDC
	01750			W1DFAA	CTR RD&E CENTER
	01750			W27P16	Aviation Electronics Sensors
	24011			W26222	ARL HRE
	01750			W27P4B	CMD PEO SOLDIER
	01750			W6DS02	PM AIR WARRIOR
	01750			W27P01	PM AVIATION ELECTRONIC SYSTEM
	01750			W27P06	MGR AMD PEO
RolledOrg	35898 USN OrgCode COMNAVAIRSY	Huntsville/Redstone	AL MD	Organization Code 48316	Organization Name PMA 242
RolledOrg	36112 USAF OrgCode Hanscom AFB	Montgomery	AL	Organization Code FA8771	Organization Name SSG
RolledOrg	36362 USA OrgCode 24011	FT RUCKER	AL	Organization Code W26216	Organization Name ARL HRE

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	01767			W376AA	CTR USA AVN TECH TEST
	01767			W6ED21	HRC, ROTARY WING RSCH UNIT
	99999			W6ED21	ARI
	01767			W03YAA	U.S. Army Aeromedical Research Laboratory (USAARL)
RolledOrg	36615 USN OrgCode NRL_WASHING	<i>Mobile</i> TON_DC	AL	Organization Code N48103	<i>Organization Name</i> Navy Technology Center for Safety and Survivability
RolledOrg	37388 USAF OrgCode Arnold AFS	Tullahoma	TN	FP2804	Organization Name AEDC
	Arnold AFS			2804	Typo of FP2804 (AEDC)
RolledOrg	37389 USN OrgCode COMNAVAIRWA	Arnold AFB Tullahoma		Organization Code N49886	NAVAIRWARCENACDIV DETACHMENT AEDC TN (U.S. AIR
RolledOrg	38053 USN OrgCode SPAWARINFOT	MILLINGTON	TN	Organization Code N69250B	FORCE ENGINEERING DEVELOPMENT CENTER Organization Name SPAWARINFOTECHCEN DET MEMPHIS
RolledOrg	38113 USN OrgCode NAVSURFWARG	<i>Memphis</i> CEN_CARDEROCKDIV_BETHE	TN SDA_MD	Organization Code N48381	<i>Organization Name</i> NSWC CARDEROCK DIV DET MEMPHIS TN
RolledOrg	39309 USN OrgCode	Meridian	MS	Organization Code	Organization Name

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	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-36	Meridian (T-45)
RolledOrg	39529 USN OrgCode NRL_WASHING	Stennis Space Ctr	MS	Organization Code N68462	Organization Name NRL Detachment Stennis Space Ctr
RolledOrg	39534 USAF OrgCode Hanscom AFB	Biloxi	MS	Organization Code FA8773-1	Organization Name 738th
	Keesler AFB			FM3010	81 WG
	Keesler AFB			FM3010	81 WG
	Keesler AFB			FM3010	81 WG
	Keesler AFB			81WG	81WG
RolledOrg	40121 USA OrgCode 99999	FT KNOX	KY	Organization Code W6ED20	Organization Name ARI
	21478			W6ED20	
					US Army Research Institute
	34558			WOUX21	Ft. Knox Field Ofc
	24011			W26236	ARL HRE
	34693			W4MK07	RDECOM-ARDEC, ENTERPRISE MANAGEMENT, BUSINESS INTERFACE OFFICE
RolledOrg	40214 USN OrgCode NAVSURFWARG	<i>Louisville</i> CENDIV_PORT_HUENEME_CA	KY	Organization Code 63394-LV	Organization Name NSWC PHD Louisville Detachment

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RolledOrg	44135 USA OrgCode 24011	CLEVELAND	ОН	Organization Code W26206	Organization Name ARN=MY RESEARCH LABORATORY/NASA GLENN
RolledOrg	45433 USAF	Fairborn	ОН	W20200	
_	OrgCode			Organization Code	Organization Name
	Edwards AFB			FB2805-04	412 Test Wing/OG
	Robins AFB			JAA	653 Combat Logistics Support Sqad OL (PAS = FTNJ)
	Kirtland AFB			AFOTEC/JM46202 2	Detachment 6 (OL-WO)
	Edwards AFB			– FB2805-15	412 AMXS/MXAL-19A
	Tinker AFB			OC-ALC/LG-FCC R	DMAG Rotational Program
	Tinker AFB			OC-ALC/MA-FCC R	DMAG Rotational Program
	Hill AFB			FA2077	Logistics Management
	Wright-Patterson	AFB		F03000-MSG	MSG
	Wright-Patterson	AFB		F03000IF1	AFRL/IF
	Wright-Patterson	AFB		46TW, FFTF30	
	Wright-Patterson	AFB		F03000-AFRL HQ	AFRL Typo
	Robins AFB			JLG	Warner Robins Air Logistics Center OL (PAS = FC5S)
	Robins AFB			FP2070	Warner Robins Air Logistics Center DET 3, AFPET
	Hill AFB			MA7	Resources Management
	Wright-Patterson	AFB		F03000-AFRL	AFRL Wright-Patt
	Wright-Patterson	AFB		F03000AFRL	AFRL Typo

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	Brooks City-Bas	e		FRX5	OL-YG, Wright-Pat AFB
	Wright-Patterson	n AFB		F03000	ASC
	Hill AFB			JM2822	Plans & Programs
	Wright-Patterson	n AFB		46TW,FFTF30	OL-AC (460GM)
RolledOrg	45433 USN OrgCode NAVHLTHRSCH	WRIGHT-PATTERSON,	OHIO	Organization Code 41817	Organization Name NAVAL HEALTH RESEARCH CENTER, EHEL-DET
	NAVAIRWARCE	ENTRASYSDIV_ORLANDO_FL		N61339-55	Wright-Patterson Air Force Base (T-6)
	COMNAVAIRS	SCOM_PATUXENT_RIVER_MD)	46507	PMA 263
	COMNAVAIRS	SCOM_PATUXENT_RIVER_MD)	44244	NASC SPO
RolledOrg	46802 USA OrgCode 34558	Fort Wayne	IN	Organization Code W27P30	Organization Name PEO C3T/PM I&E
RolledOrg	47522 USN OrgCode NAVSURFWAR	Crane CENDIV_CRANE_IN	Indiand	Organization Code	<i>Organization Name</i> Naval Surface Warfare Center Division, Crane
RolledOrg	48397 USA OrgCode 26221 26221 26832	Warren	MI	Organization Code W4GGAA W27P08 W4GHAA	Organization Name TACOM PEO CS & CSS
	26221			W27P10	PEO GCS

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	26221			W4GHAA	TARDEC
	26221			W6DXAA	PEO GIS
	24011			W26208	ARL HRE
RolledOrg	60088 USA OrgCode 24226			Organization Code W6DZ01, CBMS	
	24226			W03K05	USADTRD
RolledOrg		Great Lakes CEN_SILVER_SPRING_MD NTRASYSDIV_ORLANDO_FL	IL	Organization Code 65786 N61339-21	<i>Organization Name</i> Naval Institute of Dental Biomedical Research Great Lakes (Surface/NTC)
RolledOrg	61299 USA OrgCode 34693 17755 34693 17755 17755 17755	Rock Island	IL	Organization Code W27P5C W3JC01 W4MK05 W0K8AA W1D102 W4GG21	Organization Name PEO Ammunition - Rock Island Army Materiel Systems Analysis Agency RDECOM-ARDEC ARS ROCK ISLAND CTR USA EDGEWOOD & NATI, ECBC US Army, Tank-Automotive and Armaments Command
RolledOrg	62225 USAF OrgCode Langley AFB	SCOTT AFB	IL	Organization Code F41M	Organization Name AFC2ISRC FIELD OPER AG OL: L

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	Hanscom AFB			FA8730-1	GA
RolledOrg	65336 USAF OrgCode Eglin AFB	Knob Noster	МО	Organization Code 53W,WT1CFDL9	Organization Name
	Eglin AFB			53W 72 TES	72 TES
RolledOrg	65473 USA OrgCode 24011	FT LEONARDWOOD	MS	Organization Code W26231	Organization Name
RolledOrg	66027 USA OrgCode 34558 99998	Ft. Leavenworth	Kansas	Organization Code W4G874 W3Q209	Organization Name Ft. Leavenworth Field Ofc LNO Ft. Leavenworth
	99999			W6ED18	ARI
	20491			W6ED18	Army Research Institute
	24011			W26230	ARL CIS/HRE
RolledOrg	68113 USAF OrgCode Hanscom AFB Hanscom AFB	Omaha	NE	Organization Code FA8720-3 FA8722-5	AC
	Eglin AFB Hill AFB			53W,OD1CFP4M LM1	29 TSS, OLA Det1
					Dell

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RolledOrg	70143 USN OrgCode NATEC_SAN_DI	<i>NEW ORLEANS</i> EGO_CA	LA	Organization Code 30338-02	Organization Name
RolledOrg		NEW ORLEANS DM_SAN_DIEGO_CA ECHCEN_NEW_ORLEANS_LA	LA	Organization Code 00039-3 N69250	Organization Name SPAWARSYSCOM HQ - DET NEW ORLEANS SPAWARINFOTECHCEN
RolledOrg	71110 USAF OrgCode Barksdale AFB Eglin AFB Barksdale AFB Barksdale AFB	Bossier City	LA	Organization Code FA4608 53W,BB1CFNSZ FA 4608 JM4839	<i>Organization Name</i> 2d Bomb Wing 29 TSS, DET 3 Typo of FA4608 (2d BW) 49th Test and Eval Sq
RolledOrg	73145 USAF OrgCode Brooks City-Base Hanscom AFB Tinker AFB Hanscom AFB Hanscom AFB Edwards AFB Eglin AFB	Midwest City	Ok	Organization Code FB1G FA8730-2 OC-ALC FA8773 FA8771-2 SL0402 53W,TE1CF8SR	Organization Name OL-XX, Tinker AFB GA *OC-ALC/T&E Functions 38th SSG 412 AMXS/MXAL-4B, 9A, 15 (Tinker AFB) 29 TSS, OLAF

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RolledOrg	73145 USN OrgCode NAVAIRWARCE	<i>Tinker AFB</i> ENTRASYSDIV_ORLANDO_FL	ОК	Organization Code N61339-5	Organization Name Tinker AFB (E6A/TACAMO)
RolledOrg	73503 USA OrgCode 34558 40801 34693 24011	Fort Sill	ОК	Organization Code W27P29 W46910 W4MK20 W26237	Organization Name PEO C3T/PM I&E Fire Support Test Directorate, U.S. Army Operational Test Command, U.S. Army Test and Evaluation Command (ATEC) RDECOM-ARDEC, ENTERPRISE MANAGEMENT, BUSINESS INTERFACE ARL HRE
RolledOrg	74501 USN OrgCode NAVSURFWAR	<i>McAlester</i> CENDIV_INDIAN_HEAD_MD	Oklaho	oma Organization Code 42354	<i>Organization Name</i> Naval Surface Warfare Center Indian Head Division Detachment McAlester
RolledOrg	76217 USN OrgCode NATEC_SAN_D	FORT WORTH	TX	Organization Code 30338-04	Organization Name DET NATEC FORT WORTH
RolledOrg	76542 USA OrgCode 48396	Fort Hood	Texas	Organization Code W469AA	<i>Organization Name</i> United States Army Operational Test Command
RolledOrg	76544 USA OrgCode 99998 99998	Ft Hood	TX	Organization Code W3Q220 W3Q226	Organization Name ATEC Contract Act (ACA) ATEC ITSA

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	99998			W2Q212	ATEC-North
	04289			W04W14	Central Test Support Facility
	34558			W27P31	PEO CMD CTL COMM SYS
	34558			W27P76	PM DMS-A
	24011			W26241	ARL HRE
RolledOrg	78148 USAF OrgCode Los Angeles AFE	UNIVERSAL CITY	TX	Organization Code FA8800 OL-RA	<i>Organization Name</i> SMC OL:RA, RANDOLPH AFB
	Randolph AFB			RJ0JF4YG	AETC Studies & Ana Sq
	Kirtland AFB			AFOTEC/JM46202 0	Detachment 5 (OL-RT)
RolledOrg	78234 USA OrgCode 48399 24226	Fort Sam Houston	ΤΧ	Organization Code W03SAA W6A3AA	Organization Name US Army Institute of Surgical Research USAMITIC
	48399			W3VZ04	US Army Medical Department Board
	24011			W26246	ARL HRE
RolledOrg	78235 USA OrgCode 24226	Brooks City-Base	TX	Organization Code W03K03	Organization Name USAMRD
R olledOrg	78235 USAF OrgCode Robins AFB	Brooks AFB	TX	Organization Code JPKX	<i>Organization Name</i> Warner Robins Air Logistics Center OL (PAS = FB15)

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RolledOrg	78363 USN OrgCode NAVAIRWARCE	<i>Kingsville</i> NTRASYSDIV_ORLANDO_FL	TX	Organization Code N61339-35	<i>Organization Name</i> Kingsville (T-45)
	Lackland AFB			FFHL	
RolledOrg	78243 USAF OrgCode Lackland AFB	San Antonio	TX	Organization Code ESC/21	<i>Organization Name</i> ESC/CPSG in San Antonio (Roll up)
RolledOrg	78235 USN OrgCode NAVHLTHRSCH	BROOKS CITY-BASE	TEXAS	Organization Code 39467	<i>Organization Name</i> NAVAL HEALTH RESEARCH CENTER, DEBL-DET
	Robins AFB			JENFX	Warner Robins Air Logistics Center OL (PAS = FB15)
	Brooks City-Base	9		FGR4	HQ311 Human Sys WG
	Los Angeles AFE Robins AFB	5		JLE	SMC OL:C, SAN ANTONIO CITY Warner Robins Air Logistics Center OL (PAS = FB15)
	Robins AFB			JENEX FA8800 OL-C	Warner Robins Air Logistics Center OL (PAS = FB15)
	Brooks City-Base	9		FNBV	Air Force Research Laboratory, Human Effectiveness
	Brooks City-Base	9		FR59	AF Institute of Operational Health
	Robins AFB			JENAX	Warner Robins Air Logistics Center OL (PAS = FB15)
	Brooks City-Base	9		FSBO	Research Site Det 5
	Brooks City-Base	9		FNVB	Air Force Research Laboratory, Human Effectiveness
	Brooks City-Base	9		FSFM	Air Force Research Laboratory, Human Effectiveness

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RolledOrg	78418 USN OrgCode NATEC_SAN_DI	<i>CORPUS CHRISTI</i> EGO_CA	TX	Organization Code 30338-03	Organization Name DET NATEC CORPUS CHRISTI
RolledOrg		Corpus Cristi	TX	Organization Code N6523626	SPAWARSYSCEN Charleston – Corpus Cristi
		NTRASYSDIV_ORLANDO_FL		N61339-44	Corpus Christi (T-34/T-44)
RolledOrg	79607 USAF OrgCode Eglin AFB	Abilene	TX	Organization Code 53W,DW1CF4WJ	Organization Name 337 TES
	Eglin AFB			53W,DW1CF5G0	29 TSS, DET 4
RolledOrg	79916 USA OrgCode 34558 99998 48396 24011	FT BLISS	ΤΧ	Organization Code W27P32 W3Q207 W46909 W26240	Organization Name PEO C3T/PM TOCS/AMDCCS ATEC Threat Spt Act Air Defense Artillery Test Directorate ARL HRE
RolledOrg	80011 USAF OrgCode Los Angeles AFE Patrick AFB Kirtland AFB	AURORA	СО	Organization Code FA8800 OL-AR FY3424 AFOTEC/JM46201 1	<i>Organization Name</i> SMC OL:AR, AURORA CITY Det 45 Detachment 4 (OL-BC)

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	Los Angeles AFE	3		FA8800 OL-AD	SMC OL-AD, BUCKLEY
RolledOrg	80301 USAF OrgCode Los Angeles AFE	BOULDER	СО	Organization Code FA8800 OL-BO	Organization Name
RolledOrg	80901 USAF OrgCode Hanscom AFB	Colorado Springs	СО	Organization Code FA8722-2	<i>Organization Name</i> ND
RolledOrg	80912 MDA OrgCode MDA03 MDA03	Colorado Springs	Colord	ado Organization Code 860000-8 860000-7	<i>Organization Name</i> GM Colorado Springs JNIC Schriever AFB
RolledOrg	80914 USA OrgCode 01750	Colorado Springs	CO	Organization Code W4T805	Organization Name Space and Missile Defense Command
RolledOrg	80914 USAF OrgCode Kirtland AFB Hill AFB Kirtland AFB Hanscom AFB Los Angeles AFE Los Angeles AFE		CO	Organization Code AFOTEC/JM46201 5 MA5 AFOTEC/JM46203 FA8722-1 FA2525 OL-AC FA2525DET110LA C	Organization Name Detachment 4 (OL-SC) Space/Engineering Spt Detachment 4 ND SMC DET 11 OL:AC, SCHRIEVER AFB SMC DET 11 OL:AC, SCHRIEVER AFB

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		Los Angeles AFB			FA2525	SMC DET 11, PETERSON AFB
		Los Angeles AFB			FA2525 DET 3	SMC DET 3, PETERSON
		Los Angeles AFB			FA2525 DET11-HA	SMC DET 11 OL:HA00, SCHRIEVER
		Hill AFB			EN2	Software Engineer
		Hanscom AFB			FA8722-3	ND
		Los Angeles AFB			FA2525 OL-H	SMC OL:H, PETERSON
	RolledOrg	83725 USA OrgCode 99999	BOISE	ID	Organization Code W6ED23	<i>Organization Name</i> ARI
	RolledOrg	83803 USN OrgCode NAVSURFWARC	Bayview	ID SDA_MD	Organization Code N62182	Organization Name Acoustic Research Detachment
	RolledOrg	84022 USA OrgCode 49191 24004	DUGWAY	UT	Organization Code W30MAA W0JEAA03	<i>Organization Name</i> PVG HQ DUGWAY US Army Developmental Test Command
	RolledOrg	84044 USN OrgCode NAVPMOSSP_DI	<i>Magna</i> ET_MAGNA_UT	UT	Organization Code 30882	Organization Name
-	RolledOrg	84403 USAF OrgCode Eglin AFB	Ogden	UT	Organization Code 53W,HP1CF5N4	Organization Name 29 TSS, OLAH

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	Hill AFB			AFRL	*AF
	Kirtland AFB			AFOTEC/JM46201 3	Detachment 4 (OL-HU)
	Eglin AFB			5 53W,HP1CFK4P	86 FWS, DET 1
	Hill AFB			AFOTEC/JM46201 3	AFOTEC
	Hill AFB			UTTR	*UTTR
	Hill AFB			OO-ALC	*OO-ALC
RolledOrg	85013 USAF OrgCode Eglin AFB	Phoenix	AZ	Organization Code 53W,LY1CF8SL	Organization Name 29 TSS, OLAD
RolledOrg	85201 USAF OrgCode Eglin AFB	Mesa City	AZ	Organization Code 53W,NJ1CFK4Z	Organization Name
RolledOrg	85212 USAF OrgCode Hill AFB	Mesa City	AZ	Organization Code	Organization Name Avionics/Electronics
	Wright-Patterson			F03000HE2	Warfighter Readiness Research Div
RolledOrg	85212 USN OrgCode NAVAIRWARCE	<i>Mesa</i> NTRASYSDIV_ORLANDO_FL	AZ	Organization Code N61339-56	<i>Organization Name</i> Air Force Research Laboratory
RolledOrg	85365 USA OrgCode 04991	YUMA	AZ	Organization Code W04XAA	Organization Name PVG USA YUMA

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	24004			W0JEAA02	US Army Developmental Test Command
RolledOrg	85369 USN OrgCode NATEC_SAN_D	YUMA IEGO_CA	AZ	Organization Code 42076	Organization Name DET NATEC YUMA
	NAVAIRWARCE	ENACDIV_LAKEHURST_NJ		N68335-1	Expeditionary Airfield Service Unit
RolledOrg	85613 DISA OrgCode C01			Organization Code	Organization Name
	C01			C037	
	C01			C01	JITC Fort Huachuca
RolledOrg	85613 USA OrgCode	Fort Huachuca	Arizona	Organization Code	Organization Name
	34558			W4GV72	CECOM Legal Office
	04289			W6CFAA	GAR USAG FT HUACHUCA
	34558			W4GV85	CECOM Acquisition Center- Southwest
	51062			W4FH23	SEC-Belvoir
	24011			W26202	ARMY RESEARCH LABORATORY/(HRE/SLA)
	04289			W46908	CMD USA OP'L TEST CMD
	04289			W04W12	RNGWHITE SAND MISSLE
RolledOrg	85615 USA OrgCode 34558	Ft. Huachuca	Arizona		Organization Name

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RolledOrg	85706 USAF OrgCode	Tuscon	AZ	Organization Code	Organization Name
	Eglin AFB			53W,DF1CFS9N	28 TS, OLB
	Tucson IAP AGS			ANG/AFRC TEST	ANG/AFRC TEST
	Tucson IAP AGS			FB66751	AIR NATIONAL GUARD AIR FORCE RESERVE TEST CENTER
	Tucson IAP AGS			JM66601	AIR NATIONAL GUARD AIR FORCE RESERVE TEST CENTER
	Kirtland AFB			AFOTEC/JM46202	Detachment 5 (OL-TA)
	Eglin AFB			53W,DF1CFX91	53 TEG OLA
RolledOrg	86002 USN	Flagstaff	Arizona		
	OrgCode			Organization Code	Organization Name
	NAVOBSY_WAS	HINGTON_DC		0540A	United States Naval Observatory Flagstaff Station
RolledOrg	87117 DTRA	Albuquerque	NM		
	OrgCode			Organization Code	Organization Name
	DTRA Albuquerq	ue		DTRA ALBQ	Albuquerque Element, DTRA
RolledOrg	87117 MDA	Kirtland AFB	New Me	exico	
0	OrgCode			Organization Code	Organization Name
	MDA05			860000-9	TC Kirtland AFB
RolledOrg	87117 USAF	Albuquerque	NM		
	OrgCode			Organization Code	Organization Name
	Hill AFB			LG1	Armament Management
	Kirtland AFB			505th DWG	505th Distributed Warefare Group
	Kirtland AFB			SMC Det 12	SMC Det 12

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Hanscom AFB			FA8722-4	ND
Kirtland AFB			AFOTEC/JM46202	AFOTEC DET
Kirtland AFB			4 ASC/TM - ABL	ASC/TM - ABL
Kirtland AFB			AFRL/VSHolloman	AFRL/VS
Edwards AFB			FB2805-8	Typo of FB2805-08 (412 AMXS/MXAC Det 2)
Kirtland AFB			AFRL/PS	AFRL/PS
Kirtland AFB			AFRL/DE	AFRL/DE
Edwards AFB			FB2805-08	412 AMXS/MXAC Detachment 2 (Kirtland)
Kirtland AFB			AFOTEC/JM46207	AFOTEC DET
Kirtland AFB			AFOTEC/JM46206	AFOTEC DET
Nellis AFB			F9K6	C2 TRNG AND INNOV GROUP DET: 4
Kirtland AFB			DMOC	Distributed Mission Operations Center
Kirtland AFB			AFOTEC/JM46202 3	AFOTEC DET
Kirtland AFB			OAS	Office of Aerospace Studies
Eglin AFB			AAC/NW, FB2360	AAC/NW
Kirtland AFB			USGS/ASL	Albuquerque Seismological Laboratory
Kirtland AFB			AFNWCA	Air Force Nuclear Weapons and Counterproliferation
Kirtland AFB			AFOTEC/JM4620	AFOTEC Kirtland
88002 USA	White Sands	NM		
OrgCode			Organization Code	Organization Name
01750			W4T803	Space and Missile Defense Command

RolledOrg

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	35970			W26212	ARL
	35970			W04WAA	ATEC/DTC/WSMR
	34558			W27P32	PEO C3T/PM I&E
	49191			W30M04	WSMR METERORLOGICAL TEAM
	24004			W0JEAA01	US Army Developmental Test Command
RolledOrg	88002 USN OrgCode NAVSURFWARG	<i>White Sands</i> CENDIV_PORT_HUENEME_CA	NM	Organization Code 63394-WS	Organization Name NSWC PHD White Sands Detachment
RolledOrg	88310 USAF OrgCode Holloman AFB Eglin AFB Eglin AFB Eglin AFB	Alamogordo	NM	Organization Code FVHC0/46TG 53W,HS1CFJMY 53W 53 TEG, D1 53W,HS1CFDKV	Organization Name 46th Test Group 29 TSS, OLAA 53 TEG, DET 1 83ATRS, DET 1
RolledOrg	89023 DTRA OrgCode DTRA Nevada	Mercury	NV	Organization Code DTRA NTS	<i>Organization Name</i> Nevada Test Site Element, DTRA
RolledOrg	89070 USAF OrgCode Eglin AFB	Indian Springs	NV	Organization Code 53W,NJ1CFDDL	Organization Name 53 TEG, DET 4
RolledOrg	89191 USAF OrgCode	Las Vegas	NV	Organization Code	Organization Name

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	Eglin AFB			53W,NJ1CFQLC	422 TES
	Ū			·	
	Eglin AFB			53W-NJ1CFK05	28 TS, DET 1
	Eglin AFB			53W-NJ1CFK1B	28 TS, DET 1
	Eglin AFB			53W,NJ1CFBKN	53 EWG, DET 1
	Nellis AFB			FM5V	Air Warfare Center
	Eglin AFB			53W 53 TEG	53 TEG
	Kirtland AFB			AFOTEC/JM46201 8	Detachment 5 (OL-NN)
	Kirtland AFB			AFOTEC/JM46201	Detachment 5 (OL-LN)
	Eglin AFB			53W,NJ1CFK7R	53 WG OLA
RolledOrg	89496 USN OrgCode	Fallon	NV	Organization Code	Organization Name
	COMNAVAIRSY	SCOM_PATUXENT_RIVER_MD	1	3342A	PMA 263
RolledOrg	90001 USA OrgCode 34558	Los Angeles	Califor	nia Organization Code W27P01	Organization Name PEO IEWS/Nav Systems
RolledOrg	90245 USAF OrgCode Los Angeles AFE	EL SEGUNDO	CA	Organization Code FA8800	Organization Name SMC LOS ANGELES AFB
	Kirtland AFB			AFOTEC/JM46201 4	Detachment 4 (OL-LC)
RolledOrg	90245 USN OrgCode	EL SEGUNDO	CA	Organization Code 00039-7	Organization Name SPAWARSYSCOM HQ - DET EL SEGUNDO
				00003-1	

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RolledOrg	90261 USN OrgCode SSFA_CHANTIL	<i>LOS ANGELES</i> LLY_VA	CA	Organization Code 3027A	Organization Name
RolledOrg	90740 USN OrgCode NAVSURFWAR	<i>Seal Beach</i> CENDIV_INDIAN_HEAD_MD	Califor	rnia Organization Code 32892	<i>Organization Name</i> Naval Surface Warfare Center Indian Head Division Detachment Seal Beach
RolledOrg	92028 USN OrgCode NAVSURFWAR	<i>Fallbrook</i> CENDIV_CRANE_IN	Califor	rnia Organization Code N32893	Organization Name Marine Corps Programs Division
RolledOrg	92055 USN OrgCode CG_MCB_CAM	Camp Pendleton	CA	Organization Code 30425	Organization Name MCTSSA
	DRPM_AAA_W	ASHINGTON_DC		483961 33207	AVTB DET NATEC CAMP PENDLETON
	NAVAIRWARCE	ENTRASYSDIV_ORLANDO_FL		N61339-29	Camp Pendleton (AH-1W/UH-1N)
RolledOrg	92101 USAF OrgCode Hanscom AFB	ENTRASYSDIV_ORLANDO_FL	CA	N61339-28 Organization Code FA8726-3	Camp Pendleton (PITS) <i>Organization Name</i> NI
	Hanscom AFB Wright-Pattersor	n AFB		FA8731-4 FSSF	CX ASC Reconnaissance

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RolledOrg	92106 USN OrgCode NAVAIRWARCE COMOPTEVFOR	San Diego NTRASYSDIV_ORLANDO_FL R_NORFOLK_VA	CA	Organization Code N61339-20 0016A	<i>Organization Name</i> San Diego (Undersea) COMOPTEVFOR STAFF PAC ELEMENT
RolledOrg	92110 USA OrgCode 34558 34558	San Diego	Califor	nia Organization Code W27P03 W4GV17	Organization Name PEO C3T/PM TRCS SPAWAR CIPO
RolledOrg		<i>San Diego</i> SCOM_PATUXENT_RIVER_MD DM_SAN_DIEGO_CA	CA	Organization Code 3294A 00039	Organization Name PMW 101 SPAWARSYSCOM
RolledOrg	92123 USN OrgCode NAVUNSEAWAR	San Diego RCENDIV_KEYPORT_WA	Califor	nia Organization Code 002531	<i>Organization Name</i> Naval Undersea Warfare Center Division Keyport San Diego Operating Site
RolledOrg	92132 USN OrgCode NAVAIRWARCE	<i>San Diego</i> NTRASYSDIV_ORLANDO_FL	CA	Organization Code N61339-45	
RolledOrg	92135 USN OrgCode NAVORDSAFSE NATEC_SAN_DI	San Diego CACT_INDIAN_HEAD_MD	CA	Organization Code N39764 30332	Organization Name Explosive Safety Support Office, Pacific DET NATEC NORTH ISLAND
	NATEO_SAN_DI	LOO_OA		30332	DET NATEO NORTHISLAND

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	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-2	North Island (S-3)
	NATEC_SAN_D	IEGO_CA		32379	NATEC HQ
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-3	North Island (HELO)
RolledOrg	92136 USN OrgCode	SAN DIEGO	CA	Organization Code	Organization Name
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-4	Aeronautical Systems Inspection Representative SURFPAC
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-3	Carrier and Field Service Unit AIRPAC
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-17	San Diego (FMS/CIWS/FFT)
	SPAWARSYSC	EN_NORFOLK_VA		N68562	Space and Naval Warfare Systems Center Norfolk, Detachment San Diego
RolledOrg	92145 USN OrgCode	SAN DIEGO	CA	Organization Code	Organization Name
	NATEC_SAN_D	IEGO_CA		32379-00	DET NATEC MIRAMAR
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-2	Expeditionary Airfield Service Unit
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-43	Miramar (AVPHYS)
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-32	Miramar (CH-46/FA-18/KC-130)
RolledOrg	92147 USN OrgCode	San Diego	CA	Organization Code	Organization Name
	NCTSI_SAN_DIEGO_CA			N42496	NCTSI Detachment ONE
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-19	San Diego (Surface/ASW)
	NAVAIRWARCE	NTRASYSDIV_ORLANDO_FL		N61339-18	San Diego (Surface/TACDEW)
	NCTSI_SAN_DI	EGO_CA		N68524	NCTSI San Diego

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RolledOrg	92152 USN OrgCode	SAN DIEGO	CA	Organization Code	Organization Name
	SPAWARINFOT	ECHCEN_NEW_ORLEANS_LA		N69250C	SPAWARINFOTECHCEN DET SAN DIEGO
	NAVSURFWAR	CENDIV_PORT_HUENEME_CA		63394-SD	NSWC PHD San Diego Detachment
	SPAWARSYSC	EN_CHARLESTON_SC		N6523634	SPAWARSYSCEN Charleston – San Diego
	SPAWARSYSC	EN_SAN_DIEGO_CA		N66001	SPAWARSYSCEN
RolledOrg	92186 USN OrgCode NAVHLTHRSCH	SAN DIEGO	CALIF	ORNIA Organization Code 63116	Organization Name NAVAL HEALTH RESEARCH CENTER
RolledOrg	92278 USN OrgCode NAVAIRWARCE	Twenty Nine Palms	CA	Organization Code N61339-27	<i>Organization Name</i> Twenty Nine Palms (CAST)
RolledOrg	92878 USN OrgCode NAVSURFWAR	<i>Corona</i> CENDIV_CORONA_CA	Califor	nia Organization Code 64267	<i>Organization Name</i> Corona Division, Naval Surface Warfare Center
RolledOrg		<i>Point Mugu</i> ENWPNDIV_PT_MUGU_CA	Califor	Organization Code N63126	Naval Air Warfare Center Weapons Division Point Mugu
	NATEC_SAN_D	IEGO_CA		32904	DET NATEC PT MUGU
RolledOrg	93043 USN OrgCode NFESC_PORT_	Port Hueneme HUENEME_CA	CA	Organization Code 69218	<i>Organization Name</i> Naval Facilities Engineering Service Center

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	NAVSURFWARCENDIV_PORT_HUENEME_CA		63394		Naval Surface Warfare Center Port Hueneme Division		
	NFESC_PORT_	HUENEME_CA		39430	Naval Facilities Engineering Service Center		
RolledOrg	93044 USN OrgCode NAVAIRWARCE	<i>Port Heuneme</i>	CA	Organization Code N61339-38	<i>Organization Name</i> Pt. Mugu (EA-6B)		
RolledOrg	NATEC_SAN_DI	<i>Lemoore</i> NTRASYSDIV_ORLANDO_FL EGO_CA NTRASYSDIV_ORLANDO_FL	CA	<i>Organization Code</i> N61339-7 31225-01 N61339-41	Organization Name Lemoore (F/A-18) DET NATEC LEMOORE Lemoore (AVPHYS)		
RolledOrg	93437 MDA OrgCode MDA04	Vandenburg AFB	Califor	nia Organization Code 860000-6	<i>Organization Name</i> GM-Vandenburg		
RolledOrg	93437 USAF OrgCode Hill AFB Los Angeles AFE Hill AFB Robins AFB	<i>Lompoc</i>	CA	Organization Code MA6 FA8800 DET 9 LM2 FP2075	Organization Name Operation Mgt Br OL SMC DET 9, VANDENBERG AFB Ground Systems Trainer ATE Warner Robins Air Logistics Center DET 3, AFPET		
RolledOrg	93524 USAF OrgCode Kirtland AFB	Rosamond	CA	Organization Code AFOTEC/JM46202 5	Organization Name Detachment 5 (OL-TPS)		

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	AIRTEVRON_NI	NE_CHINA_LAKE_CA		N57023	VX-9
	COMNAVAIRWA	ARCENWPNDIV_CHINA_LAKE_	CA	N60503	
RolledOrg	93943 USN OrgCode NAVPGSCOL_M NRL_WASHING		Califor	nia Organization Code 62271 N66856	<i>Organization Name</i> Naval Postgraduate School NRL Detachment Monterey CA
RolledOrg	94035 USA OrgCode 01750	Moffett Field	CA	Organization Code W1DF02	
<i>RolledOrg</i>	94039 USN OrgCode NAVPMOSSP_S	<i>Sunnyvale</i> SUNNYVALE_CA	CA	Organization Code 62921	Organization Name Program Management Office Strategic Systems Programs
RolledOrg	94089 USAF OrgCode Onizuka AFS	Sunnyvale	CA	Organization Code FHYL2	<i>Organization Name</i> SMC OL-AO (SMC/RNAO)
RolledOrg	96563 USN OrgCode NAVAIRWARCE	MCBH Kaneohe Bay	HI	Organization Code N61339-31	<i>Organization Name</i> Kaneohe Bay (CH-53/CAST)
RolledOrg	96718 USA OrgCode 15875	Pohakuloa	Hawaii	Organization Code W07CAA	<i>Organization Name</i> Pohakuloa Training Area Clinic

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RolledOrg	96752 USN OrgCode PACMISRANFA	KEKAHA C_HAWAREA_BARKING_SANE	HI DS HI	Organization Code 0534A	Organization Name PACIFIC MISSILE RANGE FACILITY
RolledOrg	96753 USAF OrgCode Kirtland AFB		_	Organization Code AFRL Det 15	Organization Name
	Kirtland AFB			AFRL Det 15	Detachment 15: Maui Space Surveillance Site, MSSS
RolledOrg	96782 USN OrgCode SPAWARSYSCI	<i>Pearl City</i> En_SAN_DIEGO_CA	Hi	Organization Code N66001-001	Organization Name SPAWARSYSCEN
	SPAWARSYSCO	DM_SAN_DIEGO_CA		00039-5	SPAWARSYSCOM HQ - DET PEARL HARBOR
RolledOrg	96792 USN OrgCode NAVUNSEAWA	<i>Waianae</i> RCENDIV_KEYPORT_WA	Hawaii	Organization Code 44944	Naval Undersea Warfare Center Division Keyport Detachment
RolledOrg	96857 USA OrgCode 15875 04991	Schofield Barracks	Hawaii	Organization Code W07CAA W04X06	Pacific <i>Organization Name</i> Schofield Barracks Health Clinics Tropics Region Test Center
RolledOrg	96860 USN OrgCode NAVAIRWARCE	Pearl Harbor	HI	Organization Code N61339-14	<i>Organization Name</i> Pearl Harbor (Undersea)
	NAVAIRWARCE	NACDIV_LAKEHURST_NJ		N68335-11	Aeronautical Systems Inspection Representative SURFPAC

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RolledOrg	96863 USN OrgCode NATEC_SAN_D	KANEOHE BAY	HI	Organization Code 33208	Organization Name DET NATEC KANEOHE BAY
RolledOrg	98101 USAF OrgCode Hanscom AFB Hanscom AFB	Seattle	WA	Organization Code FA8704-3 FA8704-1	<i>Organization Name</i> AW AF
RolledOrg	NATEC_SAN_D	Oak Harbor EN_CHARLESTON_SC IEGO_CA ENTRASYSDIV_ORLANDO_FL	WA	Organization Code N6523618 30333 N61339-37	Organization Name SPAWARSYSCEN Charleston – Whidbey Island DET NATEC WHIDBEY ISLAND Whidbey Island (EA-6B)
RolledOrg		Bremerton CEN_CARDEROCKDIV_BETHE NACDIV_LAKEHURST_NJ	WA SDA_MD	<i>Organization Code</i> N30492 N68335-32	Organization Name NSWC CARDEROCK DIV DET BREMERTON WA Carrier and Field Service Unit AIRPAC
RolledOrg		Bangor RCENDIV_NEWPORT_RI	WA	Organization Code 46484 N61339-15	<i>Organization Name</i> NAVUNSEAWARCEN DET Bangor Trident Bangor (Undersea/Trident)
RolledOrg	98345 USN OrgCode	Keyport	Washir	0	Organization Name

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	NAVUNSEAWARCENDIV_KEYPORT_WA			00253	Naval Undersea Warfare Center Division Keyport	
RolledOrg	98433 USA OrgCode 34558 04289	Ft. Lewis	Washin	ngton Organization Code W27P03 W04W06	<i>Organization Name</i> PEO C3T/PM TRCS Modeling and Simulation Field Office	
R olledOrg	99505 USA OrgCode 01750	ANCHORAGE	AK	Organization Code WH1TAA	Organization Name CO C CO/84 EN CBT HVY	
RolledOrg	99703 USA OrgCode 04991	Ft. Wainwright	AK	Organization Code W04X05	Organization Name Cold Regions Test Center	
RolledOrg	99737 MDA OrgCode MDA08	Ft Greeley	Alaska	Organization Code 860000-1	Organization Name GM-Alaska	
RolledOrg	99737 USA OrgCode 04991	Delta Junction	AK	Organization Code W04X03	Organization Name Cold Regions Test Center	
RolledOrg	01750 <i>N/A USAF</i> <i>OrgCode</i> Los Angeles AFB	<i>N/A</i>	N/A	W4T812 <i>Organization Code</i> FA8800 FSRT	Space and Missile Defense Command <i>Organization Name</i> DATA MASKED	

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Annex 2 Technical Facility Capacity Data by Technical Capability / Function

Air Platforms D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	43,901	17,120	43,901	26,781	18,832	25,069
04011 USN	DET NATEC BRUNSWICK	110	0	110	110	0	110
08733 USN	NAVAIRWARCENACDIV Lakehurst	750,933	179,040	750,933	571,893	196,944	553,989
12550 USN	DET NATEC STEWART ANGB NY	548	0	548	548	0	548
15902 USN	DET NATEC JOHNSTOWN	350	0	350	350	0	350
19090 USN	DET NATEC WILLOW GROVE	898	0	898	898	0	898
19103 USN	DET NATEC NAVICP	350	0	350	350	0	350
20374 USN	USN_2_WNY		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	600	112	600	488	123	477
20670 USN	USN_8_Pax (NAS Patuxent River)	1,217,702	616,894	1,217,702	600,808	678,584	539,118
20732 USN	NRL Chesapeake Bay Detachment	659	5	659	654	6	653
20762 USN	DET NATEC WASHINGTON	548	0	548	548	0	548
21005 USA	ABERDEEN PROVING GROUND	6,033	7,003	6,033	-970	7,703	-1,670
21702 USA	FORT DETRICK		0		0	0	0
22134 USN	MCB Quantico		0		0	0	0
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington		7,680		-7,680	8,448	-8,448
22217 USN	OFFICE OF NAVAL RESEARCH		1,131		-1,131	1,244	-1,244
23451 USN	DET NATEC VIRGINA BEACH	350	0	350	350	0	350
23460 USN	USN_2_VABEACH.	3,632	3,680	3,632	-48	4,048	-416
23511 USN	USN_7_Norfolk	1,916	3,573	1,916	-1,657	3,931	-2,014
23604 USA	FORT EUSTIS		19,390		-19,390	21,329	-21,329
23651 USAF	Langley AFB	0	53	0	-53	59	-59
28533 USN	USN_3_Cherry Point	900	0	900	900	0	900
28545 USN	USN_2_Camp Lejeune	931	0	931	931	0	931
29904 USN	DET NATEC BEAUFORT	1,095	0	1,095	1,095	0	1,095
30060 USN	DET NATEC ATLANTA	657	0	657	657	0	657
31098 USAF	Warner Robbins AFB	56,716	15,947	56,716	40,769	17,541	39,175
32212 USN	USN_3_Jacksonville	1,971	2,240	1,971	-269	2,464	-493
32228 USN	USN-2_Mayport	602	0	602	602	0	602
32508 USN	USN_3_Penasacola	350	0	350	350	0	350
32544 USAF	HURLBURT FIELD AAF		480		-480	528	-528

Air Platforms D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
32826 USA	USA_3_Orlando		427		-427	469	-469
33040 USN	USN_3_Key West	1,748	136	1,748	1,612	150	1,598
33205 USN	DET NATEC CHERRY POINT	1,369	0	1,369	1,369	0	1,369
33621	SOCOM		3,627		-3,627	3,989	-3,989
35898 USA	REDSTONE ARSENAL	394,741	538,322	394,741	-143,581	592,154	-197,413
36362 USA	FORT RUCKER	3,195	4,160	3,195	-965	4,576	-1,381
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0
37389 USN	Arnold AFS USN		365		-365	401	-401
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
45433 USAF	Wright-Patterson AFB	121,599	713,707	121,599	-592,108	785,077	-663,478
45433 USN	USN_3_Wright-Pat	750	0	750	750	0	750
70143 USN	DET NATEC NEW ORLEANS	1,095	0	1,095	1,095	0	1,095
73145 USAF	Tinker AFB	193,455	188,853	193,455	4,601	207,739	-14,284
76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	986	0	986	986	0	986
78235 USAF	BROOKS CITY-BASE		0		0	0	0
78418 USN	NATEC_SAN_DIEGO_CA CORPUS CHRISTI	350	0	350	350	0	350
84403 USAF	Hill AFB	169,310	11,680	169,310	157,630	12,848	156,462
85365 USA	YUMA PROVING GROUND	4,620	2,507	4,620	2,113	2,757	1,862
85369 USN	YUMA PROVING GROUND	548	0	548	548	0	548
85613 USA	FORT HUACHUCA	541	1,726	541	-1,184	1,898	-1,357
85706 USAF	Tucson IAP AGS		0		0	0	0
87117 USAF	Kirtland AFB		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		1,253		-1,253	1,379	-1,379
92055 USN	MCB Camp Pendleton (DRPMAAA)	767	0	767	767	0	767
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	18,900	0	18,900	18,900	0	18,900
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)	2,409	5,280	2,409	-2,871	5,808	-3,399
92145 USN	USN_2_San Diego	1,697	2,400	1,697	-703	2,640	-943
92878 USN	NAVSURFWARCENDIV_CORONA_C A	8,158	4,800	8,158	3,358	5,280	2,878
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	876	0	876	876	0	876

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
93246 USN	USN_2_Lemoore	1,150	0	1,150	1,150	0	1,150
93524 USAF	EDWARDS AFB		0		0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)		0		0	0	0
94035 USA	REDSTONE ARSENAL Moffett Field		837		-837	921	-921
96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	383	0	383	383	0	383
98278 USN	USN_3_Oak Harbor	548	1,653	548	-1,106	1,819	-1,271
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0

Air Platforms D&A

Air Platforms Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER		0		0	0	0
08733 USN	NAVAIRWARCENACDIV Lakehurst	419,809	24,593	419,809	395,215	27,053	392,756
20375 USN	Naval Research Laboratory Washington DC	15,312	10,509	15,312	4,803	11,560	3,752
20670 USN	USN_8_Pax (NAS Patuxent River)	152,832	114,005	152,832	38,828	125,405	27,427
20732 USN	NRL Chesapeake Bay Detachment	197	52	197	146	57	140
20783 USA	ADELPHI LABORATORY CENTER		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND		207		-207	227	-227
22130 USN	Marine Corps Warfighting Laboratory	1,400	1,064	1,400	336	1,171	229
22134 USN	MCB Quantico		0		0	0	0
22203 DARPA	DARPA	14,137	16,303	14,137	-2,166	17,933	-3,796
22210 USAF	AFOSR	24,752	10,953	24,752	13,799	12,049	12,703
22217 USN	OFFICE OF NAVAL RESEARCH		9,941		-9,941	10,935	-10,935
23604 USA	FORT EUSTIS	78,630	43,840	78,630	34,790	48,224	30,406
23681 USA	USA_2_Hampton (W26201-Langley)	156,887	18,672	156,887	138,215	20,540	136,347
27709 USA	ARO Durham NC	1,797	2,263	1,797	-466	2,489	-692
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	520	0	520	520	0	520
33040 USN	USN_3_Key West	1,970	1,111	1,970	859	1,222	748
33621	SOCOM		103		-103	114	-114
35898 USA	REDSTONE ARSENAL		18,427		-18,427	20,270	-20,270
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0
37388 USAF	Arnold AFS	14,656	22,113	14,656	-7,457	24,325	-9,669
37389 USN	Arnold AFS USN		190		-190	209	-209
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
44135 USA	ADELPHI LABORATORY CENTER CLEVELAND	302,646	15,603	302,646	287,043	17,164	285,482
45433 USAF	Wright-Patterson AFB	1,522,362	264,947	1,522,362	1,257,415	291,441	1,230,920
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0

Air Platforms Research

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
93524 USAF	EDWARDS AFB		4,753		-4,753	5,229	-5,229
93943 USN	NAVPGSCOL_MONTEREY_CA	4,374	8,616	4,374	-4,241	9,478	-5,103
94035 USA	REDSTONE ARSENAL Moffett Field		22,457		-22,457	24,703	-24,703
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0

Air Platforms T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
07703 USA	FORT MONMOUTH		0		0	0	0
08640 USAF	Air Mobility Warfare Center (AMCW)		0		0	0	0
08733 USN	NAVAIRWARCENACDIV Lakehurst	707,956	42,187	707,956	665,769	46,405	661,551
20670 USAF	USAF_4_Pax	1,578	0	1,578	1,578	0	1,578
20670 USN	USN_8_Pax (NAS Patuxent River)	969,807	484,380	969,807	485,427	532,818	436,989
20903 USAF	Tunnel 9 White Oak		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND	41,816	4,864	41,816	36,952	5,350	36,465
22202 USA	USA_4_Arlington	125,669	0	125,669	125,669	0	125,669
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		64		-64	70	-70
22302 USA	USA_3_Alexandria	11,000	0	11,000	11,000	0	11,000
23505 USN	COMOPTEVFOR_NORFOLK_VA	1,329	7,360	1,329	-6,031	8,096	-6,767
23604 USA	FORT EUSTIS	63,425	0	63,425	63,425	0	63,425
23651 USAF	Langley AFB		0		0	0	0
28310 USA	FORT BRAGG	16,998	160	16,998	16,838	176	16,822
30069 USAF	Dobbins ARB	1,500	0	1,500	1,500	0	1,500
31098 USAF	Warner Robbins AFB		0		0	0	0
32403 USAF	Tyndall AFB	28,678	5,547	28,678	23,131	6,101	22,577
32544 USAF	HURLBURT FIELD AAF	4,641	0	4,641	4,641	0	4,641
32548 USAF	Eglin AFB	38,216	50,293	38,216	-12,077	55,323	-17,107
32826 USA	USA_3_Orlando		4,107		-4,107	4,517	-4,517
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
33040 USN	USN_3_Key West	17,370	1,008	17,370	16,362	1,109	16,261
35898 USA	REDSTONE ARSENAL	159,676	3,887	159,676	155,788	4,276	155,400
36362 USA	FORT RUCKER	77,034	1,387	77,034	75,647	1,525	75,508
37388 USAF	Arnold AFS	1,113,220	189,280	1,113,220	923,940	208,208	905,012
37389 USN	Arnold AFS USN		309		-309	340	-340
45433 USAF	Wright-Patterson AFB	30	25,120	30	-25,090	27,632	-27,602
71110 USAF	Barksdale AFB	24,834	0	24,834	24,834	0	24,834
73145 USAF	Tinker AFB	1,085	0	1,085	1,085	0	1,085
76542 USA	FT HOOD	1,865	13,739	1,865	-11,874	15,113	-13,248
78148 USAF	Randolph AFB	899	0	899	899	0	899

Air Platforms T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
84022 USA	DUGWAY PROVING GROUND		73		-73	80	-80
84403 USAF	Hill AFB		267		-267	293	-293
85365 USA	YUMA PROVING GROUND	34,400	19,360	34,400	15,040	21,296	13,104
85613 DISA	JITC Fort Huachuca		0		0	0	0
85613 USA	FORT HUACHUCA	120	2,995	120	-2,875	3,294	-3,174
85706 USAF	Tucson IAP AGS	19,389	6,613	19,389	12,776	7,275	12,114
87117 USAF	Kirtland AFB	3,420	0	3,420	3,420	0	3,420
88002 USA	WHITE SANDS MISSILE RANGE	9,207	4,640	9,207	4,567	5,104	4,103
88310 USAF	USAF_2_Alamogorgo (Holloman)	193,883	13,600	193,883	180,283	14,960	178,923
89070 USAF	Eglin AFB Indian Springs		0		0	0	0
89191 USAF	NELLIS AFB	11,960	8,960	11,960	3,000	9,856	2,104
89496 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Fallon	3,750	0	3,750	3,750	0	3,750
92878 USN	NAVSURFWARCENDIV_CORONA_C A	11,483	11,200	11,483	283	12,320	-837
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	3,007	30,171	3,007	-27,164	33,188	-30,181
93524 USAF	EDWARDS AFB	1,918,854	598,400	1,918,854	1,320,454	658,240	1,260,614
93550 USAF	USAF_2_Palmdale (AF Plant 41)		5,173		-5,173	5,691	-5,691
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	50,047	23,413	50,047	26,634	25,755	24,292
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		437		-437	481	-481
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0

Battlespace Environments D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	68,034	42,080	68,034	25,954	46,288	21,746
20151 USN	SSFA_CHANTILLY_VA		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	37,802	6,805	37,802	30,997	7,486	30,316
20670 USN	USN_8_Pax (NAS Patuxent River)	18,792	3,969	18,792	14,823	4,366	14,426
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
22134 USN	MCB Quantico		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		2,117		-2,117	2,329	-2,329
23651 USAF	Langley AFB	0	1,760	0	-1,760	1,936	-1,936
33040 USN	USN_3_Key West	32	0	32	32	0	32
33621	SOCOM		0		0	0	0
35898 USA	REDSTONE ARSENAL	30,830	3,659	30,830	27,171	4,025	26,805
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37389 USN	Arnold AFS USN		3		-3	3	-3
39529 USN	NRL Detachment Stennis Space Ctr	21,512	11,872	21,512	9,640	13,059	8,453
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
85613 USA	FORT HUACHUCA		0		0	0	0
87117 USAF	Kirtland AFB		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	5,037	5,829	5,037	-792	6,412	-1,375

Battlespace Environments Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB		7,627		-7,627	8,389	-8,389
20375 USN	Naval Research Laboratory Washington DC	222,951	58,955	222,951	163,997	64,850	158,101
20670 USN	USN_8_Pax (NAS Patuxent River)	20,771	6,904	20,771	13,867	7,594	13,176
20732 USN	NRL Chesapeake Bay Detachment	13,417	656	13,417	12,761	722	12,696
20783 USA	ADELPHI LABORATORY CENTER	17,040	5,413	17,040	11,627	5,955	11,085
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
22060 DTRA	National Capital Element DTRA	384	1,920	384	-1,536	2,112	-1,728
22203 DARPA	DARPA	8,482	366	8,482	8,116	403	8,079
22217 USN	OFFICE OF NAVAL RESEARCH		9,627		-9,627	10,589	-10,589
22320 USA	ARO FT Belvoir	42	0	42	42	0	42
27709 USA	ARO Durham NC	2,696	1,429	2,696	1,267	1,572	1,124
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	520	0	520	520	0	520
32403 USAF	Tyndall AFB		1,077		-1,077	1,185	-1,185
33040 USN	USN_3_Key West	32	640	32	-608	704	-672
35898 USA	REDSTONE ARSENAL	172	2,894	172	-2,722	3,183	-3,012
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37389 USN	Arnold AFS USN		1		-1	1	-1
39529 USN	NRL Detachment Stennis Space Ctr	62,628	34,560	62,628	28,068	38,016	24,612
45433 USAF	Wright-Patterson AFB	97,598	0	97,598	97,598	0	97,598
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	32,186	11,413	32,186	20,772	12,555	19,631
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)		0		0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	10,516	18,681	10,516	-8,165	20,549	-10,034

Battlespace Environments T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	8,163	3,748	8,163	4,416	4,123	4,041
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		123		-123	135	-135
23505 USN	COMOPTEVFOR_NORFOLK_VA		160		-160	176	-176
23651 USAF	Langley AFB		0		0	0	0
32548 USAF	Eglin AFB		2,560		-2,560	2,816	-2,816
33040 USN	USN_3_Key West	579	0	579	579	0	579
35898 USA	REDSTONE ARSENAL		0		0	0	0
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37388 USAF	Arnold AFS		0		0	0	0
37389 USN	Arnold AFS USN		4		-4	4	-4
45433 USAF	Wright-Patterson AFB	45,303	0	45,303	45,303	0	45,303
76542 USA	FT HOOD	17,258	25,195	17,258	-7,936	27,714	-10,456
78234 USA	FT SAM HOUSTON		340		-340	374	-374
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
87117 USAF	Kirtland AFB		26,453		-26,453	29,099	-29,099
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92147 USN	USN_2_San Diego (NAVSTA_San_Diego NCTSI)		0		0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0

Biomedical D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20151 USN	SSFA_CHANTILLY_VA		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	688	484	688	204	533	155
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
21702 USA	FORT DETRICK	71,927	24,699	71,927	47,228	27,169	44,758
22134 USN	MCB Quantico		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		1,232		-1,232	1,355	-1,355
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
36362 USA	FORT RUCKER	4,058	0	4,058	4,058	0	4,058
37389 USN	Arnold AFS USN		0		0	0	0
78235 USAF	BROOKS CITY-BASE		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92145 USN	USN_2_San Diego		0		0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO		1,013		-1,013	1,115	-1,115

Biomedical Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	28,903	51,667	28,903	-22,764	56,833	-27,931
20375 USN	Naval Research Laboratory Washington DC	12,072	858	12,072	11,214	943	11,129
20670 USN	USN_8_Pax (NAS Patuxent River)	1,989	766	1,989	1,224	842	1,147
20910 USA	WALTER REED ARMY MEDICAL CENTER	126,352	0	126,352	126,352	0	126,352
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD	10,878	79,463	10,878	-68,585	87,410	-76,532
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
21702 USA	FORT DETRICK	51,077	116,457	51,077	-65,380	128,102	-77,025
22060 DTRA	National Capital Element DTRA		310		-310	341	-341
22130 USN	Marine Corps Warfighting Laboratory	216	636	216	-420	699	-483
22203 DARPA	DARPA	5,655	8,029	5,655	-2,374	8,832	-3,177
22210 USAF	AFOSR	1,100	0	1,100	1,100	0	1,100
22217 USN	OFFICE OF NAVAL RESEARCH		10,891		-10,891	11,980	-11,980
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
32407 USN	USN_2_Pannama City	25,188	26,040	25,188	-852	28,644	-3,456
36362 USA	FORT RUCKER	4,058	36,528	4,058	-32,470	40,181	-36,123
37389 USN	Arnold AFS USN		4		-4	5	-5
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
39534 USAF	USAF_2_Biloxi	202,482	0	202,482	202,482	0	202,482
45433 USAF	Wright-Patterson AFB		0		0	0	0
45433 USN	USN_3_Wright-Pat	5,295	0	5,295	5,295	0	5,295
60088 USA	USA_2_Great Lakes	67,878	0	67,878	67,878	0	67,878
78234 USA	FT SAM HOUSTON	112,693	74,917	112,693	37,776	82,408	30,285
78235 USA	US Medical Research Detatchment Brooks-City Base	25,721	12,193	25,721	13,527	13,413	12,308
78235 USAF	BROOKS CITY-BASE	880	475	880	405	523	357
78235 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A BROOKS CITY-BASE	19,010	0	19,010	19,010	0	19,010
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO	48,176	30,173	48,176	18,003	33,191	14,985
93943 USN	NAVPGSCOL_MONTEREY_CA		248		-248	273	-273
96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa	45,177	80,466	45,177	-35,288	88,512	-43,335

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
96857 USA	Schofield Barracks	45,177	80,466	45,177	-35,288	88,512	-43,335

Biomedical Research

Biomedical T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20670 USN	USN_8_Pax (NAS Patuxent River)	217	271	217	-54	298	-81
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
21702 USA	FORT DETRICK		107		-107	117	-117
22217 USN	OFFICE OF NAVAL RESEARCH		75		-75	82	-82
22302 USA	USA_3_Alexandria		0		0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
32407 USN	USN_2_Pannama City		0		0	0	0
36362 USA	FORT RUCKER	4,058	9,115	4,058	-5,056	10,026	-5,968
37389 USN	Arnold AFS USN		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
73145 USAF	Tinker AFB		0		0	0	0
78234 USA	FT SAM HOUSTON		1,730		-1,730	1,903	-1,903
78235 USAF	BROOKS CITY-BASE	3,140	533	3,140	2,607	587	2,553
78235 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A BROOKS CITY-BASE		0		0	0	0
84022 USA	DUGWAY PROVING GROUND		0		0	0	0
87117 USAF	Kirtland AFB		20,587		-20,587	22,645	-22,645
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO		1,547		-1,547	1,701	-1,701

Chemical Biological Defense D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	8,592	4,608	8,592	3,984	5,069	3,523
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	219	843	219	-624	927	-708
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	1,567	432	1,567	1,135	475	1,092
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	548	1,493	548	-945	1,643	-1,094
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	2,696	2,341	2,696	355	2,575	121
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND	213,401	248,853	213,401	-35,452	273,739	-60,337
21702 USA	FORT DETRICK		1,067		-1,067	1,173	-1,173
22041 USA	USA_3_Arlington (JPEO CBD)		14,880		-14,880	16,368	-16,368
22060 USA	FORT BELVOIR		0		0	0	0
22134 USN	MCB Quantico		3,947		-3,947	4,341	-4,341
22202 USN	USN_3_Arlington		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		32		-32	35	-35
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	15,184	15,723	15,184	-538	17,295	-2,111
23464 USN	SPAWARSYSCEN Charleston – Little Creek		0		0	0	0
23501 USN	USN_3_Norfold/Protsmouth		0		0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA		0		0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	5,880	5,067	5,880	813	5,573	307
32212 USN	USN_3_Jacksonville		0		0	0	0
32508 USN	USN_3_Penasacola		0		0	0	0
32826 USA	USA_3_Orlando		0		0	0	0
33621	SOCOM		0		0	0	0
36362 USA	FORT RUCKER		0		0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0
37389 USN	Arnold AFS USN		2		-2	2	-2
47522 USN	NAVSURFWARCENDIV_CRANE_IN	20,509	11,174	20,509	9,334	12,292	8,217
60088 USA	USA_2_Great Lakes		5,920		-5,920	6,512	-6,512

Chemical Biological Defense D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
61299 USA	ROCK ISLAND ARSENAL		0		0	0	0
78235 USAF	BROOKS CITY-BASE	16,817	11,047	16,817	5,770	12,152	4,665
84022 USA	DUGWAY PROVING GROUND		29,193		-29,193	32,112	-32,112
85365 USA	YUMA PROVING GROUND	749	53	749	696	59	691
85613 USA	FORT HUACHUCA		0		0	0	0
87117 USAF	Kirtland AFB		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		80		-80	88	-88
90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO		0		0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)		160		-160	176	-176
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	401	2,544	401	-2,144	2,798	-2,398
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA		0		0	0	0

Chemical Biological Defense Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	5,375	6,117	5,375	-743	6,729	-1,354
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	1	10	1	-9	11	-10
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	3,305	1,705	3,305	1,600	1,876	1,429
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	291	605	291	-314	665	-374
20910 USA	WALTER REED ARMY MEDICAL CENTER		0		0	0	0
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD	4,131	10,127	4,131	-5,995	11,139	-7,008
21005 USA	ABERDEEN PROVING GROUND	632,890	290,780	632,890	342,110	319,858	313,032
21702 USA	FORT DETRICK	308,546	224,926	308,546	83,620	247,418	61,128
22060 DTRA	National Capital Element DTRA	1,932	12,607	1,932	-10,675	13,867	-11,935
22060 USA	FORT BELVOIR		0		0	0	0
22203 DARPA	DARPA	9,896	12,690	9,896	-2,794	13,959	-4,063
22210 USAF	AFOSR		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		248		-248	273	-273
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	5,082	11,573	5,082	-6,492	12,731	-7,649
23464 USN	SPAWARSYSCEN Charleston – Little Creek		0		0	0	0
23501 USN	USN_3_Norfold/Protsmouth		0		0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA		0		0	0	0
27709 USA	ARO Durham NC	2,696	3,131	2,696	-435	3,444	-748
29419 USN	SPAWARSYSCEN_CHARLESTON_S C		0		0	0	0
32212 USN	USN_3_Jacksonville		0		0	0	0
32403 USAF	Tyndall AFB	1,200	8,143	1,200	-6,943	8,957	-7,757
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
35898 USA	REDSTONE ARSENAL		0		0	0	0
36362 USA	FORT RUCKER		0		0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0

Chemical Biological Defense Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
37389 USN	Arnold AFS USN		0		0	0	0
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN		120		-120	132	-132
61299 USA	ROCK ISLAND ARSENAL		0		0	0	0
78235 USAF	BROOKS CITY-BASE	1,540	26	1,540	1,514	28	1,512
84022 USA	DUGWAY PROVING GROUND		0		0	0	0
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
87117 DTRA	DTRA at Kirtland AFB		0		0	0	0
87117 USAF	Kirtland AFB		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		651		-651	716	-716
93943 USN	NAVPGSCOL_MONTEREY_CA	67	490	67	-422	539	-471
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0

Chemical Biological Defense T&E

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER		0		0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	38	299	38	-261	329	-291
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington		0		0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	1,155	1,049	1,155	106	1,154	1
21005 USA	ABERDEEN PROVING GROUND	5,276	10,453	5,276	-5,177	11,499	-6,223
22134 USN	MCB Quantico	450	640	450	-190	704	-254
22217 USN	OFFICE OF NAVAL RESEARCH		0		0	0	0
22302 USA	USA_3_Alexandria		0		0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	I	0		0	0	0
23464 USN	SPAWARSYSCEN Charleston – Little Creek		0		0	0	0
23501 USN	USN_3_Norfold/Protsmouth		0		0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	1,132	1,440	1,132	-308	1,584	-452
29419 USN	SPAWARSYSCEN_CHARLESTON_S C		0		0	0	0
32212 USN	USN_3_Jacksonville		0		0	0	0
32508 USN	USN_3_Penasacola		0		0	0	0
32548 USAF	Eglin AFB	3,260	0	3,260	3,260	0	3,260
32826 USA	USA_3_Orlando		0		0	0	0
35898 USA	REDSTONE ARSENAL	683	0	683	683	0	683
36362 USA	FORT RUCKER		0		0	0	0
37388 USAF	Arnold AFS		1,013		-1,013	1,115	-1,115
37389 USN	Arnold AFS USN		1		-1	1	-1
45433 USAF	Wright-Patterson AFB		0		0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	981	143	981	838	157	824
76542 USA	FT HOOD	4,217	13,467	4,217	-9,250	14,813	-10,596
78234 USA	FT SAM HOUSTON		422		-422	464	-464
78235 USAF	BROOKS CITY-BASE		160		-160	176	-176
84022 USA	DUGWAY PROVING GROUND		90,991		-90,991	100,090	-100,090

Chemical Biological Defense T&E

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
85365 USA	YUMA PROVING GROUND	17,388	1,493	17,388	15,894	1,643	15,745
85613 USA	FORT HUACHUCA	0	273	0	-272	300	-300
87117 USAF	Kirtland AFB	24,453	15,947	24,453	8,507	17,541	6,912
88002 USA	WHITE SANDS MISSILE RANGE		427		-427	469	-469
92055 USN	MCB Camp Pendleton (DRPMAAA)		320		-320	352	-352
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		0		0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		0		0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright		0		0	0	0
99737 USA	USA_2_Ft Greeley		0		0	0	0

Ground Vehicles D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB		1,440		-1,440	1,584	-1,584
20375 USN	Naval Research Laboratory Washington DC		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	902	628	902	274	691	211
21005 USA	ABERDEEN PROVING GROUND	46,629	62,635	46,629	-16,005	68,898	-22,269
22060 USA	FORT BELVOIR	244,462	4,533	244,462	239,929	4,987	239,475
22134 USN	MCB Quantico		7,947		-7,947	8,741	-8,741
22192 USN	DRPM_AAA_WASHINGTON_DC		27,040		-27,040	29,744	-29,744
22217 USN	OFFICE OF NAVAL RESEARCH		800		-800	880	-880
31098 USAF	Warner Robbins AFB	10,025	0	10,025	10,025	0	10,025
32826 USA	USA_3_Orlando		320		-320	352	-352
33040 USN	USN_3_Key West		0		0	0	0
33621	SOCOM		267		-267	293	-293
35898 USA	REDSTONE ARSENAL	11,520	20,579	11,520	-9,059	22,637	-11,117
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37389 USN	Arnold AFS USN		1		-1	1	-1
45433 USAF	Wright-Patterson AFB		0		0	0	0
48397 USA	DETROIT ARSENAL		249,493		-249,493	274,443	-274,443
61299 USA	ROCK ISLAND ARSENAL		2,640		-2,640	2,904	-2,904
84022 USA	DUGWAY PROVING GROUND		0		0	0	0
85365 USA	YUMA PROVING GROUND	25,393	18,027	25,393	7,367	19,829	5,564
85613 USA	FORT HUACHUCA	516	1,751	516	-1,235	1,926	-1,410
88002 USA	WHITE SANDS MISSILE RANGE		19,787		-19,787	21,765	-21,765
92878 USN	NAVSURFWARCENDIV_CORONA_C A	50	160	50	-110	176	-126
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0

Ground Vehicles Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
13441 USAF	Rome Laboratory		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	32	314	32	-282	346	-313
20783 USA	ADELPHI LABORATORY CENTER		6,675		-6,675	7,343	-7,343
21005 USA	ABERDEEN PROVING GROUND	95,588	87,327	95,588	8,261	96,060	-472
22060 USA	FORT BELVOIR		0		0	0	0
22130 USN	Marine Corps Warfighting Laboratory	1,200	585	1,200	615	644	556
22203 DARPA	DARPA	1,414	17,262	1,414	-15,848	18,988	-17,574
22217 USN	OFFICE OF NAVAL RESEARCH		7,078		-7,078	7,786	-7,786
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
32403 USAF	Tyndall AFB		207		-207	227	-227
33040 USN	USN_3_Key West		0		0	0	0
33621	SOCOM		0		0	0	0
35898 USA	REDSTONE ARSENAL	2,235	2,325	2,235	-90	2,558	-322
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37389 USN	Arnold AFS USN		0		0	0	0
44135 USA	ADELPHI LABORATORY CENTER CLEVELAND		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
48397 USA	DETROIT ARSENAL	425,134	196,747	425,134	228,387	216,421	208,713
61299 USA	ROCK ISLAND ARSENAL		0		0	0	0
85365 USA	YUMA PROVING GROUND	9,334	12,400	9,334	-3,066	13,640	-4,306
88002 USA	WHITE SANDS MISSILE RANGE		103		-103	114	-114
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA		207		-207	227	-227

Ground Vehicles T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
07703 USA	FORT MONMOUTH		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	3,309	1,649	3,309	1,660	1,813	1,496
20783 USA	ADELPHI LABORATORY CENTER		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND	484,103	112,155	484,103	371,948	123,370	360,733
22134 USN	MCB Quantico	1,290	1,493	1,290	-203	1,643	-353
22217 USN	OFFICE OF NAVAL RESEARCH		48		-48	53	-53
22302 USA	USA_3_Alexandria	37,953	0	37,953	37,953	0	37,953
23505 USN	COMOPTEVFOR_NORFOLK_VA		0		0	0	0
32548 USAF	Eglin AFB		160		-160	176	-176
32826 USA	USA_3_Orlando		320		-320	352	-352
33040 USN	USN_3_Key West	289	0	289	289	0	289
35898 USA	REDSTONE ARSENAL	25,342	608	25,342	24,734	669	24,674
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37389 USN	Arnold AFS USN		6		-6	6	-6
45433 USAF	Wright-Patterson AFB		0		0	0	0
48397 USA	DETROIT ARSENAL		30,400		-30,400	33,440	-33,440
73503 USA	FT SILL	6,085	10,165	6,085	-4,080	11,182	-5,097
76542 USA	FT HOOD	303,214	77,008	303,214	226,206	84,709	218,506
84022 USA	DUGWAY PROVING GROUND		12,034		-12,034	13,238	-13,238
85365 USA	YUMA PROVING GROUND	79,015	57,120	79,015	21,895	62,832	16,183
85613 USA	FORT HUACHUCA	24	3,530	24	-3,506	3,883	-3,859
88002 USA	WHITE SANDS MISSILE RANGE	30,394	9,813	30,394	20,581	10,795	19,599
92055 USN	MCB Camp Pendleton (DRPMAAA)		5,867		-5,867	6,453	-6,453
92878 USN	NAVSURFWARCENDIV_CORONA_C A	2,280	2,933	2,280	-653	3,227	-947
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright		0		0	0	0
99737 USA	USA_2_Ft Greeley		0		0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB		0		0	0	0
01760 USA	SOLDIER SYSTEMS CENTER	57,238	47,339	57,238	9,899	52,073	5,165
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	1,432	2,181	1,432	-750	2,399	-968
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	30	0	30	30	0	30
06349 USN	New London (Undersea/Sub Sch)	1,200	0	1,200	1,200	0	1,200
07703 USA	FORT MONMOUTH	1,172	1,877	1,172	-705	2,065	-893
08733 USN	NAVAIRWARCENACDIV Lakehurst		0		0	0	0
19111 USN	USN-2-Philadelphia		0		0	0	0
20003 USN	NAVSEA (PMS-378 Future Carriers)	50	0	50	50	0	50
20151 USN	SSFA_CHANTILLY_VA		0		0	0	0
20370 USN	SPAWARINFOTECHCEN_NEW_ORL EANS_LA ARLINGTON	3,740	13,653	3,740	-9,914	15,019	-11,279
20375 USN	Naval Research Laboratory Washington DC	37	0	37	37	0	37
20670 USN	USN_8_Pax (NAS Patuxent River)	26,635	24,837	26,635	1,798	27,320	-686
20732 USN	NRL Chesapeake Bay Detachment		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND	5,406	5,472	5,406	-66	6,019	-613
22041 DISA	DISA Development and Acquisition		0		0	0	0
22060 USA	FORT BELVOIR		0		0	0	0
22134 USN	MCB Quantico		0		0	0	0
22202 USN	USN_3_Arlington	299	512	299	-213	563	-264
22217 USN	OFFICE OF NAVAL RESEARCH		1,467		-1,467	1,613	-1,613
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
23460 USN	USN_2_VABEACH.	2,446	0	2,446	2,446	0	2,446
23461 USN	USN_3_VABEACH	600	0	600	600	0	600
23501 USN	USN_3_Norfold/Protsmouth		0		0	0	0
23511 USN	USN_7_Norfolk	2,475	800	2,475	1,675	880	1,595
23521 USN	USN_2_Norfolk	357	0	357	357	0	357
23551 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Norfolk	200	0	200	200	0	200
28533 USN	USN_3_Cherry Point	6,403	0	6,403	6,403	0	6,403
28542 USN	USN_2_Camp Lejeune	144	0	144	144	0	144
28545 USN	USN_2_Camp Lejeune	1,400	0	1,400	1,400	0	1,400

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
28547 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Camp LeJeune (LAV-25/UMTS/CAST/PITS)	700	0	700	700	0	700
31547 USN	USN_2_Kings Bay	20,000	0	20,000	20,000	0	20,000
32003 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL TSD command REP (NADEP Jacksonville)	200	0	200	200	0	200
32212 USN	USN_3_Jacksonville	7,590	0	7,590	7,590	0	7,590
32228 USN	USN-2_Mayport	250	0	250	250	0	250
32407 USN	USN_2_Pannama City	21,549	12,965	21,549	8,583	14,262	7,287
32508 USN	USN_3_Penasacola	23,429	0	23,429	23,429	0	23,429
32570 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Milton	1,200	0	1,200	1,200	0	1,200
32826 USA	USA_3_Orlando	223,771	86,272	223,771	137,499	94,899	128,872
32826 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL	188,987	154,293	188,987	34,694	169,723	19,264
33040 USN	USN_3_Key West	132	4	132	128	5	127
33621	SOCOM		5,920		-5,920	6,512	-6,512
35898 USA	REDSTONE ARSENAL	540	0	540	540	0	540
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0
37389 USN	Arnold AFS USN		81		-81	89	-89
38053 USN	SPAWARINFOTECHCEN DET MEMPHIS	410	1,760	410	-1,350	1,936	-1,526
39309 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Meridian	425	0	425	425	0	425
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
60088 USN	USN_2_Great Lakes	867	0	867	867	0	867
66027 USA	FT LEAVENWORTH		0		0	0	0
70145 USN	SPAWARINFOTECHCEN_NEW_ORL EANS_LA	99,045	119,573	99,045	-20,528	131,531	-32,486
73145 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Tinker AFB	80	0	80	80	0	80
78235 USAF	BROOKS CITY-BASE	32,155	3,973	32,155	28,182	4,371	27,784
78363 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Kingsville	1,792	0	1,792	1,792	0	1,792

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
78419 USN	USN_2_Corpus Christi	250	0	250	250	0	250
84403 USAF	Hill AFB		0		0	0	0
85212 USAF	USAF_2_Mesa (AFRL Mesa)		0		0	0	0
85212 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Mesa	200	0	200	200	0	200
85365 USA	YUMA PROVING GROUND	11,809	1,600	11,809	10,209	1,760	10,049
88002 USA	WHITE SANDS MISSILE RANGE		1,333		-1,333	1,467	-1,467
92055 USN	MCB Camp Pendleton (DRPMAAA)	2,640	0	2,640	2,640	0	2,640
92106 USN	USN_2_San Diego (NAVSTA_San_Diego)	400	0	400	400	0	400
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)		14,741		-14,741	16,215	-16,215
92132 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL San Diego	400	0	400	400	0	400
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)	8,440	0	8,440	8,440	0	8,440
92136 USN	USN_3_San Diego (SPAWARSYSCEN_NORVA_DET_Sa n Diego)	1,860	0	1,860	1,860	0	1,860
92145 USN	USN_2_San Diego	365	0	365	365	0	365
92147 USN	USN_2_San Diego (NAVSTA_San_Diego NCTSI)	3,575	0	3,575	3,575	0	3,575
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	1,072	6,975	1,072	-5,904	7,673	-6,601
92278 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Twenty Nine Palms	300	0	300	300	0	300
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
93044 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	600	0	600	600	0	600
93246 USN	USN_2_Lemoore	292	0	292	292	0	292
93524 USAF	EDWARDS AFB		10,507		-10,507	11,557	-11,557
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	17,656	4,219	17,656	13,437	4,641	13,015
93943 USN	NAVPGSCOL_MONTEREY_CA	113	192	113	-79	211	-98
96563 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL MCBH Kaneohe Bay	340	0	340	340	0	340
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		35		-35	39	-39

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
96860 USN	USN_2_Pearl Harbor	324	0	324	324	0	324
98278 USN	USN_3_Oak Harbor	3,155	0	3,155	3,155	0	3,155
98315 USN	USN_2_Bangor	7,100	0	7,100	7,100	0	7,100
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0
99737 MDA	MDA - Alaska		0		0	0	0
99737 USA	USA_2_Ft Greeley		0		0	0	0

Human Systems Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	49,298	88,908	49,298	-39,610	97,799	-48,500
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	3	103	3	-101	114	-111
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
07703 USA	FORT MONMOUTH	1,172	0	1,172	1,172	0	1,172
07806 USA	PICATINNY ARSENAL	2,818	0	2,818	2,818	0	2,818
08733 USN	NAVAIRWARCENACDIV Lakehurst		0		0	0	0
13441 USAF	Rome Laboratory		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	2,873	2,749	2,873	124	3,024	-151
20670 USN	USN_8_Pax (NAS Patuxent River)	11,976	8,975	11,976	3,001	9,872	2,104
20732 USN	NRL Chesapeake Bay Detachment		0		0	0	0
20783 USA	ADELPHI LABORATORY CENTER	26	0	26	26	0	26
21005 USA	ABERDEEN PROVING GROUND	121,808	30,897	121,808	90,911	33,986	87,822
22060 USA	FORT BELVOIR		930		-930	1,023	-1,023
22130 USN	Marine Corps Warfighting Laboratory	2,500	7,669	2,500	-5,169	8,436	-5,936
22202 USA	USA_4_Arlington	50,000	0	50,000	50,000	0	50,000
22203 DARPA	DARPA	4,241	5,149	4,241	-908	5,664	-1,423
22210 USAF	AFOSR	1,660	0	1,660	1,660	0	1,660
22217 USN	OFFICE OF NAVAL RESEARCH		12,948		-12,948	14,242	-14,242
22320 USA	ARO FT Belvoir	50	310	50	-260	341	-291
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
23461 USN	USN_3_VABEACH		0		0	0	0
27709 USA	ARO Durham NC	1,198	1,808	1,198	-610	1,989	-791
28307 USA	Army G-1 ARI	240	0	240	240	0	240
28310 USA	FORT BRAGG	112	0	112	112	0	112
30905 USA	FT GORDON	576	0	576	576	0	576
31905 USA	FT BENNING	1,800	0	1,800	1,800	0	1,800
31995 USA	FT BENNING	8,850	0	8,850	8,850	0	8,850
32407 USN	USN_2_Pannama City	24	1,498	24	-1,474	1,648	-1,624
32826 USA	USA_3_Orlando	2,100	3,338	2,100	-1,238	3,671	-1,571
32826 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL	12,500	21,803	12,500	-9,303	23,984	-11,484

Human Systems Research

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
33040 USN	USN_3_Key West		1		-1	1	-1
33621	SOCOM		620		-620	682	-682
35898 USA	REDSTONE ARSENAL	1,012	0	1,012	1,012	0	1,012
36362 USA	FORT RUCKER	27,574	0	27,574	27,574	0	27,574
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0
37389 USN	Arnold AFS USN		20		-20	22	-22
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
40121 USA	FORT KNOX	20,634	13,370	20,634	7,264	14,707	5,927
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville		0		0	0	0
45433 USAF	Wright-Patterson AFB	268,610	223,303	268,610	45,307	245,634	22,976
45433 USN	USN_3_Wright-Pat	100	0	100	100	0	100
48397 USA	DETROIT ARSENAL	650	0	650	650	0	650
65473 USA	ADELPHI LABORATORY CENTER FT LEONARDWOOD	174	0	174	174	0	174
66027 USA	FT LEAVENWORTH	14,650	8,473	14,650	6,177	9,321	5,329
73503 USA	FT SILL	1,812	0	1,812	1,812	0	1,812
76544 USA	FT HOOD	1,992	0	1,992	1,992	0	1,992
78234 USA	FT SAM HOUSTON	600	0	600	600	0	600
78235 USAF	BROOKS CITY-BASE	202,325	101,887	202,325	100,438	112,075	90,250
79916 USA	FT BLISS	396	0	396	396	0	396
83725 USA	Army G-1 BOISE	1,368	0	1,368	1,368	0	1,368
84403 USAF	Hill AFB		0		0	0	0
85212 USAF	USAF_2_Mesa (AFRL Mesa)	78,391	63,757	78,391	14,634	70,132	8,259
85365 USA	YUMA PROVING GROUND	0	103	0	-103	114	-114
85613 USA	FORT HUACHUCA	1,292	0	1,292	1,292	0	1,292
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	3,435	11,767	3,435	-8,332	12,943	-9,508
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO	7,980	1,653	7,980	6,327	1,819	6,161
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)		0		0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
93943 USN	NAVPGSCOL_MONTEREY_CA	459	1,830	459	-1,371	2,013	-1,554
96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa	232,428	0	232,428	232,428	0	232,428
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		37		-37	41	-41
96857 USA	Schofield Barracks	232,428	0	232,428	232,428	0	232,428
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0
99737 USA	USA_2_Ft Greeley		0		0	0	0

Human Systems Research

Human Systems T&E

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	551	4,203	551	-3,652	4,623	-4,072
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	952	1,792	952	-840	1,971	-1,019
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	13,170	7,530	13,170	5,640	8,283	4,887
21005 USA	ABERDEEN PROVING GROUND	26	6,181	26	-6,156	6,799	-6,774
22217 USN	OFFICE OF NAVAL RESEARCH		85		-85	94	-94
22302 USA	USA_3_Alexandria		0		0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
23461 USN	USN_3_VABEACH		0		0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA		9,760		-9,760	10,736	-10,736
31201 USAF	Eglin AFB 29 TSS, OLB	364	53	364	311	59	305
32403 USAF	Tyndall AFB		107		-107	117	-117
32407 USN	USN_2_Pannama City	9,747	9,867	9,747	-120	10,853	-1,106
32548 USAF	Eglin AFB	4,630	6,400	4,630	-1,770	7,040	-2,410
32826 USA	USA_3_Orlando		0		0	0	0
32826 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL	15,730	13,067	15,730	2,663	14,373	1,357
33040 USN	USN_3_Key West	289	1	289	289	1	289
35898 USA	REDSTONE ARSENAL	3,150	0	3,150	3,150	0	3,150
36362 USA	FORT RUCKER	3,195	10,021	3,195	-6,826	11,023	-7,828
37388 USAF	Arnold AFS		0		0	0	0
37389 USN	Arnold AFS USN		12		-12	13	-13
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
65336 USAF	USAF_2_Knob Noster	1,500	1,440	1,500	60	1,584	-84
68113 USAF	USAF_2_Omaha	120	213	120	-93	235	-115
71110 USAF	Barksdale AFB	1,480	1,813	1,480	-333	1,995	-515
73145 USAF	Tinker AFB	230	267	230	-37	293	-63
76542 USA	FT HOOD	3,579	6,128	3,579	-2,549	6,741	-3,162
78235 USAF	BROOKS CITY-BASE	2,473	0	2,473	2,473	0	2,473

Human Systems T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
79607 USAF	Eglin AFB Abilene	1,836	2,133	1,836	-297	2,347	-511
84022 USA	DUGWAY PROVING GROUND	990	143	990	847	157	833
84403 USAF	Hill AFB	348	1,173	348	-825	1,291	-943
85013 USAF	Eglin AFB Phoenix	2,000	1,173	2,000	827	1,291	709
85201 USAF	Eglin AFB Mesa City	325	107	325	218	117	208
85212 USAF	USAF_2_Mesa (AFRL Mesa)		0		0	0	0
85365 USA	YUMA PROVING GROUND	63,575	8,160	63,575	55,415	8,976	54,599
85613 USA	FORT HUACHUCA	30	1,554	30	-1,524	1,709	-1,679
87117 USAF	Kirtland AFB		20,587		-20,587	22,645	-22,645
88002 USA	WHITE SANDS MISSILE RANGE		107		-107	117	-117
88310 USAF	USAF_2_Alamogorgo (Holloman)	256	3,387	256	-3,131	3,725	-3,469
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	0	0	0	0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO		587		-587	645	-645
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
93524 USAF	EDWARDS AFB		4,960		-4,960	5,456	-5,456
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	11,048	4,064	11,048	6,984	4,470	6,578
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright		0		0	0	0
99737 USA	USA_2_Ft Greeley		0		0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USA	ESC CIPO	400	0	400	400	0	400
01731 USAF	Hanscom AFB	33,849	262,560	33,849	-228,711	288,816	-254,967
01731 USN	SPAWARSYSCOM HQ - DET HANSCOMB AFB		107		-107	117	-117
01735 USAF	Hanscom AFB		0		0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	89,179	114,011	89,179	-24,831	125,412	-36,232
07703 USA	FORT MONMOUTH	560,761	314,904	560,761	245,857	346,394	214,367
07703 USAF	Hanscom AFB CX		0		0	0	0
07703 USN	SPAWARSYSCOM HQ - DET FT. MONMOUTH		480		-480	528	-528
19111 USN	USN-2-Philadelphia		15,765		-15,765	17,341	-17,341
20001 USAF	USAF_5_DC		0		0	0	0
20310 USA	JPM JTRS	850	0	850	850	0	850
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington	32,630	41,067	32,630	-8,437	45,173	-12,544
20375 USN	Naval Research Laboratory Washington DC	66,050	16,528	66,050	49,522	18,181	47,870
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		107		-107	117	-117
20640 DISA	JITC Indianhead		0		0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		2,827		-2,827	3,109	-3,109
20670 USN	USN_8_Pax (NAS Patuxent River)	51,331	50,064	51,331	1,267	55,070	-3,739
20732 USN	NRL Chesapeake Bay Detachment	764	59	764	706	65	700
20783 USA	ADELPHI LABORATORY CENTER		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND	3,948	4,192	3,948	-244	4,611	-663
21702 USA	FORT DETRICK		3,640		-3,640	4,004	-4,004
22041 DISA	DISA Development and Acquisition	130,374	457,583	130,374	-327,209	503,341	-372,967
22060 USA	FORT BELVOIR	236,295	109,227	236,295	127,068	120,149	116,146
22134 USN	MCB Quantico		21,653		-21,653	23,819	-23,819
22201 USAF	USAF_3_Arlington		0		0	0	0
22202 USA	USA_4_Arlington		7,147		-7,147	7,861	-7,861
22202 USN	USN_3_Arlington	3,898	8,672	3,898	-4,774	9,539	-5,641
22217 USN	OFFICE OF NAVAL RESEARCH		3,323		-3,323	3,655	-3,655

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
22302 USA	USA_3_Alexandria		0		0	0	0
22331 USA	CECOM Acquisition Center- Washington	123	0	123	123	0	123
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	48,703	65,152	48,703	-16,449	71,667	-22,964
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA		1,227		-1,227	1,349	-1,349
23461 USN	USN_3_VABEACH	3,273	693	3,273	2,579	763	2,510
23464 USN	SPAWARSYSCEN Charleston – Little Creek	40,515	16,640	40,515	23,875	18,304	22,211
23501 USN	USN_3_Norfold/Protsmouth	169,978	41,440	169,978	128,538	45,584	124,394
23505 USN	COMOPTEVFOR_NORFOLK_VA	36,138	26,720	36,138	9,418	29,392	6,746
23511 USN	USN_7_Norfolk	40,026	89,237	40,026	-49,211	98,161	-58,135
23604 USA	FORT EUSTIS		0		0	0	0
23651 USAF	Langley AFB	0	5,280	0	-5,280	5,808	-5,808
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)	14,532	0	14,532	14,532	0	14,532
23801 USA	Fort Lee	40,070	7,093	40,070	32,977	7,803	32,267
24143 USA	FORT BELVOIR PM ALTESS		0		0	0	0
27709 USA	ARO Durham NC		0		0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	556,333	292,160	556,333	264,173	321,376	234,957
30905 USA	FT GORDON	193,818	106,880	193,818	86,938	117,568	76,250
31088 USA	Warner Robbins AFB		27,200		-27,200	29,920	-29,920
31098 USAF	Warner Robbins AFB	655	0	655	655	0	655
32212 USN	USN_3_Jacksonville	7,980	12,800	7,980	-4,820	14,080	-6,100
32407 USN	USN_2_Pannama City	20,218	2,000	20,218	18,218	2,200	18,018
32508 USN	USN_3_Penasacola	42,163	16,000	42,163	26,163	17,600	24,563
32544 USAF	HURLBURT FIELD AAF		0		0	0	0
32548 USAF	Eglin AFB	4,535	0	4,535	4,535	0	4,535
32801 USAF	Hanscom AFB Orlando		0		0	0	0
32826 USA	USA_3_Orlando		0		0	0	0
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
33040 USN	USN_3_Key West	318	0	318	318	0	318
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		0		0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
33607 USN	SPAWARSYSCEN Charleston - Tampa		0		0	0	0
33621 USA	CERDEC Tampa Field Ofc	200	0	200	200	0	200
33621	SOCOM		1,333		-1,333	1,467	-1,467
35758 USA	PM TOC/AMDCCS		0		0	0	0
35898 USA	REDSTONE ARSENAL	15,358	23,925	15,358	-8,567	26,318	-10,960
36112 USAF	Hanscom AFB Det Montgomery (Maxwell AFB)		0		0	0	0
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37389 USN	Arnold AFS USN		9		-9	9	-9
39529 USN	NRL Detachment Stennis Space Ctr	2,365	1,579	2,365	786	1,737	628
45433 USAF	Wright-Patterson AFB		188,747		-188,747	207,621	-207,621
46802 USA	FORT MONMOUTH Fort Wayne	850	0	850	850	0	850
62225 USAF	SCOTT AFB		0		0	0	0
68113 USAF	USAF_2_Omaha		0		0	0	0
70145 USN	SPAWARINFOTECHCEN_NEW_ORL EANS_LA		53		-53	59	-59
73145 USAF	Tinker AFB	4,536	5,333	4,536	-797	5,867	-1,331
73503 USA	FT SILL	850	0	850	850	0	850
76544 USA	FT HOOD	479,821	137,227	479,821	342,594	150,949	328,872
78235 USAF	BROOKS CITY-BASE	1,294	4,587	1,294	-3,293	5,045	-3,751
78243 USAF	Lackland AFB	3,319	11,589	3,319	-8,270	12,748	-9,429
79916 USA	FT BLISS	6,500	0	6,500	6,500	0	6,500
80914 USAF	Peterson AFB		49,120		-49,120	54,032	-54,032
84022 USA	DUGWAY PROVING GROUND		0		0	0	0
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	48,006	1,707	48,006	46,299	1,877	46,129
85613 DISA	JITC Fort Huachuca		0		0	0	0
85613 USA	FORT HUACHUCA	14,235	27,110	14,235	-12,874	29,821	-15,585
88002 USA	WHITE SANDS MISSILE RANGE	6,500	4,267	6,500	2,233	4,693	1,807
90001 USA	FORT MONMOUTH Los Angeles		27,200		-27,200	29,920	-29,920
90245 USAF	Los Angeles AFB		0		0	0	0
90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO		107		-107	117	-117
92055 USN	MCB Camp Pendleton (DRPMAAA)	2,640	9,444	2,640	-6,804	10,388	-7,748

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92101 USAF	USAF_2_San Diego		0		0	0	0
92110 USA	FORT MONMOUTH San Diego	376,186	193,387	376,186	182,799	212,725	163,461
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	52,485	160,629	52,485	-108,145	176,692	-124,208
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)	1,095	0	1,095	1,095	0	1,095
92136 USN	USN_3_San Diego (SPAWARSYSCEN_NORVA_DET_Sa n Diego)	8,697	26,587	8,697	-17,890	29,245	-20,548
92145 USN	USN_2_San Diego		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	1,808,409	349,478	1,808,409	1,458,931	384,426	1,423,983
92878 USN	NAVSURFWARCENDIV_CORONA_C A	23,850	34,933	23,850	-11,083	38,427	-14,576
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	10,477	23,893	10,477	-13,416	26,283	-15,805
93524 USAF	EDWARDS AFB		7,253		-7,253	7,979	-7,979
93943 USN	NAVPGSCOL_MONTEREY_CA		53		-53	59	-59
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		0		0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		43,477		-43,477	47,824	-47,824
98101 USAF	Hanscom AFB Seattle		0		0	0	0
98433 USA	Fort Lewis	375,886	193,387	375,886	182,499	212,725	163,161

Information Systems Technology Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB		0		0	0	0
01760 USA	SOLDIER SYSTEMS CENTER	292	2,222	292	-1,930	2,444	-2,152
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	6,345	22,351	6,345	-16,006	24,586	-18,241
07703 USA	FORT MONMOUTH	36,869	99,510	36,869	-62,641	109,461	-72,592
13441 USAF	Rome Laboratory	414,984	346,890	414,984	68,094	381,579	33,405
19111 USN	USN-2-Philadelphia		1		-1	1	-1
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington		207		-207	227	-227
20375 USN	Naval Research Laboratory Washington DC	149,638	83,390	149,638	66,248	91,729	57,909
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	19,192	11,217	19,192	7,975	12,339	6,853
20732 USN	NRL Chesapeake Bay Detachment	4,584	382	4,584	4,202	421	4,163
20783 USA	ADELPHI LABORATORY CENTER	34,028	35,361	34,028	-1,333	38,897	-4,869
20910 USA	WALTER REED ARMY MEDICAL CENTER	20,806	0	20,806	20,806	0	20,806
21005 USA	ABERDEEN PROVING GROUND	1,167	62,279	1,167	-61,112	68,507	-67,340
22041 DISA	DISA Development and Acquisition		0		0	0	0
22060 DTRA	National Capital Element DTRA	3,446	12,090	3,446	-8,644	13,299	-9,853
22060 USA	FORT BELVOIR		4,857		-4,857	5,342	-5,342
22130 USN	Marine Corps Warfighting Laboratory	4,000	3,028	4,000	972	3,330	670
22203 DARPA	DARPA	57,963	77,881	57,963	-19,918	85,669	-27,706
22210 USAF	AFOSR	1,660	15,603	1,660	-13,943	17,164	-15,504
22217 USN	OFFICE OF NAVAL RESEARCH		29,316		-29,316	32,247	-32,247
22331 USA	CECOM Acquisition Center- Washington	737	0	737	737	0	737
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	14,183	13,392	14,183	791	14,731	-548
23464 USN	SPAWARSYSCEN Charleston – Little Creek		0		0	0	0
23501 USN	USN_3_Norfold/Protsmouth		413		-413	455	-455
23505 USN	COMOPTEVFOR_NORFOLK_VA		723		-723	796	-796

Information Systems Technology Research

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
23604 USA	FORT EUSTIS		0		0	0	0
27709 USA	ARO Durham NC	6,889	7,667	6,889	-778	8,434	-1,545
29419 USN	SPAWARSYSCEN_CHARLESTON_S C		1,137		-1,137	1,250	-1,250
30301 USA	ADELPHI LABORATORY CENTER ARL CIS	2,000	0	2,000	2,000	0	2,000
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	520	0	520	520	0	520
32212 USN	USN_3_Jacksonville		0		0	0	0
32403 USAF	Tyndall AFB		2,521		-2,521	2,773	-2,773
32407 USN	USN_2_Pannama City		0		0	0	0
32508 USN	USN_3_Penasacola		0		0	0	0
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
33040 USN	USN_3_Key West	350	0	350	350	0	350
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		0		0	0	0
33621	SOCOM		0		0	0	0
35898 USA	REDSTONE ARSENAL	1,183	7,336	1,183	-6,153	8,069	-6,886
36112 USAF	Hanscom AFB Det Montgomery (Maxwell AFB)		0		0	0	0
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37388 USAF	Arnold AFS	2,960	5,580	2,960	-2,620	6,138	-3,178
37389 USN	Arnold AFS USN		6		-6	7	-7
39529 USN	NRL Detachment Stennis Space Ctr	2,315	2,552	2,315	-237	2,808	-492
45433 USAF	Wright-Patterson AFB	56,936	24,490	56,936	32,446	26,939	29,997
66027 USA	FT LEAVENWORTH		0		0	0	0
78243 USAF	Lackland AFB		729		-729	801	-801
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
85613 USA	FORT HUACHUCA	60	0	60	60	0	60
87117 DTRA	DTRA at Kirtland AFB	21,424	0	21,424	21,424	0	21,424
88002 USA	WHITE SANDS MISSILE RANGE		1,240		-1,240	1,364	-1,364
92110 USA	FORT MONMOUTH San Diego		0		0	0	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	20,950	0	20,950	20,950	0	20,950

Information Systems Technology Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	7,759	109,798	7,759	-102,039	120,778	-113,019
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO		0		0	0	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		103		-103	114	-114
93524 USAF	EDWARDS AFB		0		0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)		0		0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	4,941	42,388	4,941	-37,447	46,627	-41,686
96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa	229,000	0	229,000	229,000	0	229,000
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		2,144		-2,144	2,359	-2,359
96857 USA	Schofield Barracks	229,000	0	229,000	229,000	0	229,000
98433 USA	Fort Lewis		0		0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB		0		0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	10,039	20,229	10,039	-10,190	22,252	-12,213
06357 USN	NAVUNSEAWARCEN DET Niantic		0		0	0	0
07703 USA	FORT MONMOUTH	14,070	3,301	14,070	10,769	3,631	10,439
19111 USN	USN-2-Philadelphia		2		-2	2	-2
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington		2,027		-2,027	2,229	-2,229
20375 USN	Naval Research Laboratory Washington DC	1,547	933	1,547	613	1,027	520
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20640 DISA	JITC Indianhead	65,724	30,720	65,724	35,004	33,792	31,932
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		107		-107	117	-117
20670 USN	USN_8_Pax (NAS Patuxent River)	39,682	21,900	39,682	17,781	24,090	15,591
20783 USA	ADELPHI LABORATORY CENTER		0		0	0	0
20903 USAF	Tunnel 9 White Oak		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND	142	4,107	142	-3,965	4,517	-4,375
22134 USN	MCB Quantico	1,440	1,120	1,440	320	1,232	208
22217 USN	OFFICE OF NAVAL RESEARCH		208		-208	229	-229
22302 USA	USA_3_Alexandria	15,000	0	15,000	15,000	0	15,000
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	13	139	13	-125	153	-139
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA		3,733		-3,733	4,107	-4,107
23461 USN	USN_3_VABEACH	27,133	10,453	27,133	16,680	11,499	15,635
23464 USN	SPAWARSYSCEN Charleston – Little Creek		640		-640	704	-704
23501 USN	USN_3_Norfold/Protsmouth		1,920		-1,920	2,112	-2,112
23505 USN	COMOPTEVFOR_NORFOLK_VA	2,209	6,720	2,209	-4,511	7,392	-5,183
23511 USN	USN_7_Norfolk	8,753	0	8,753	8,753	0	8,753
23651 USAF	Langley AFB	60	0	60	60	0	60
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	9,667	15,253	9,667	-5,587	16,779	-7,112
32212 USN	USN_3_Jacksonville		480		-480	528	-528

Information Systems Technology T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
32403 USAF	Tyndall AFB		0		0	0	0
32407 USN	USN_2_Pannama City	280	0	280	280	0	280
32508 USN	USN_3_Penasacola		747		-747	821	-821
32548 USAF	Eglin AFB	6,995	10,560	6,995	-3,565	11,616	-4,621
32826 USA	USA_3_Orlando		0		0	0	0
32904 USAF	USAF_2_Melbourne	198	0	198	198	0	198
33040 USN	USN_3_Key West	2,895	0	2,895	2,895	0	2,895
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		53		-53	59	-59
35898 USA	REDSTONE ARSENAL	2,331	2,631	2,331	-300	2,894	-563
36112 USAF	Hanscom AFB Det Montgomery (Maxwell AFB)		0		0	0	0
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37388 USAF	Arnold AFS	869	14,027	869	-13,158	15,429	-14,560
37389 USN	Arnold AFS USN		14		-14	16	-16
45433 USAF	Wright-Patterson AFB		0		0	0	0
73503 USA	FT SILL	28,600	3,824	28,600	24,776	4,206	24,393
76542 USA	FT HOOD	50,451	44,379	50,451	6,072	48,817	1,634
78148 USAF	Randolph AFB	170	0	170	170	0	170
78234 USA	FT SAM HOUSTON		2,031		-2,031	2,235	-2,235
78243 USAF	Lackland AFB		0		0	0	0
79916 USA	FT BLISS		5,653		-5,653	6,219	-6,219
84022 USA	DUGWAY PROVING GROUND		274		-274	302	-302
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	32,702	1,173	32,702	31,528	1,291	31,411
85613 DISA	JITC Fort Huachuca	181,877	106,027	181,877	75,850	116,629	65,248
85613 USA	FORT HUACHUCA	555	26,554	555	-25,999	29,209	-28,654
87117 DTRA	DTRA at Kirtland AFB		320		-320	352	-352
87117 USAF	Kirtland AFB	22,977	0	22,977	22,977	0	22,977
88002 USA	WHITE SANDS MISSILE RANGE	151,704	39,467	151,704	112,237	43,413	108,291
88310 USAF	USAF_2_Alamogorgo (Holloman)		0		0	0	0
89191 USAF	NELLIS AFB	6,300	0	6,300	6,300	0	6,300
92055 USN	MCB Camp Pendleton (DRPMAAA)	9,510	26,260	9,510	-16,750	28,886	-19,376

Information Systems Technology T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92110 USA	FORT MONMOUTH San Diego	65,274	0	65,274	65,274	0	65,274
92147 USN	USN_2_San Diego (NAVSTA_San_Diego NCTSI)	31,780	20,267	31,780	11,513	22,293	9,487
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	2,875	13,554	2,875	-10,680	14,910	-12,035
92878 USN	NAVSURFWARCENDIV_CORONA_C A	13,291	18,453	13,291	-5,162	20,299	-7,007
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	67	427	67	-359	469	-402
93524 USAF	EDWARDS AFB		88,373		-88,373	97,211	-97,211
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)		0		0	0	0
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		464		-464	510	-510
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		98		-98	108	-108
98433 USA	Fort Lewis	65,274	0	65,274	65,274	0	65,274
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0
99737 USA	USA_2_Ft Greeley		0		0	0	0

Materials and Processes D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER		0		0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA		0		0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
07703 USA	FORT MONMOUTH		0		0	0	0
07806 USA	PICATINNY ARSENAL		0		0	0	0
12189 USA	WATERVLIET ARSENAL		0		0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	13,113	1,600	13,113	11,513	1,760	11,353
20151 USN	SSFA_CHANTILLY_VA		0		0	0	0
20374 USN	USN_2_WNY		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	31,366	7,205	31,366	24,161	7,926	23,441
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	56	160	56	-104	176	-120
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	4,745	3,686	4,745	1,058	4,055	690
20732 USN	NRL Chesapeake Bay Detachment	18,101	1,077	18,101	17,023	1,185	16,915
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	43,737	27,520	43,737	16,217	30,272	13,465
21005 USA	ABERDEEN PROVING GROUND	8,389	9,611	8,389	-1,222	10,572	-2,183
22060 USA	FORT BELVOIR		6,507		-6,507	7,157	-7,157
22134 USN	MCB Quantico		803		-803	883	-883
22217 USN	OFFICE OF NAVAL RESEARCH		1,840		-1,840	2,024	-2,024
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
27709 USA	ARO Durham NC		0		0	0	0
32548 USAF	Eglin AFB		0		0	0	0
33040 USN	USN_3_Key West	8,409	3	8,409	8,407	3	8,406
33621	SOCOM		0		0	0	0
35898 USA	REDSTONE ARSENAL	3,565	636	3,565	2,929	699	2,865
36615 USN	NRL_WASHINGTON_DC Mobile	115	0	115	115	0	115
37389 USN	Arnold AFS USN		6		-6	7	-7
39529 USN	NRL Detachment Stennis Space Ctr	114	53	114	61	59	55

Materials and Processes D&A

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
45433 USAF	Wright-Patterson AFB		0		0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN		0		0	0	0
73145 USAF	Tinker AFB	17,656	0	17,656	17,656	0	17,656
78235 USAF	BROOKS CITY-BASE		0		0	0	0
84022 USA	DUGWAY PROVING GROUND		0		0	0	0
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		53		-53	59	-59
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	1,060	14,948	1,060	-13,888	16,443	-15,383
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		0		0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		213		-213	235	-235
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	58,673	70,773	58,673	-12,100	77,851	-19,178

Materials and Processes Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	263	475	263	-212	523	-260
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA		0		0	0	0
07806 USA	PICATINNY ARSENAL		0		0	0	0
13441 USAF	Rome Laboratory		0		0	0	0
19111 USN	USN-2-Philadelphia	6,099	0	6,099	6,099	0	6,099
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	9,110	3,100	9,110	6,010	3,410	5,700
20374 USN	USN_2_WNY		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	325,961	182,445	325,961	143,516	200,690	125,272
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	4,663	3,217	4,663	1,446	3,538	1,125
20732 USN	NRL Chesapeake Bay Detachment	14,959	1,550	14,959	13,409	1,705	13,254
20783 USA	ADELPHI LABORATORY CENTER		0		0	0	0
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	42,961	22,733	42,961	20,228	25,007	17,955
21005 USA	ABERDEEN PROVING GROUND		41,747		-41,747	45,921	-45,921
22060 USA	FORT BELVOIR	16,550	0	16,550	16,550	0	16,550
22130 USN	Marine Corps Warfighting Laboratory	600	30	600	570	33	567
22203 DARPA	DARPA	15,551	22,960	15,551	-7,409	25,256	-9,705
22210 USAF	AFOSR	3,390	0	3,390	3,390	0	3,390
22217 USN	OFFICE OF NAVAL RESEARCH		16,254		-16,254	17,880	-17,880
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
23604 USA	FORT EUSTIS		0		0	0	0
27709 USA	ARO Durham NC	8,387	9,961	8,387	-1,574	10,957	-2,570
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	520	0	520	520	0	520
32403 USAF	Tyndall AFB	138,550	52,452	138,550	86,098	57,697	80,853
32407 USN	USN_2_Pannama City		0		0	0	0
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
33040 USN	USN_3_Key West	1,862	1	1,862	1,861	1	1,861
35898 USA	REDSTONE ARSENAL	1,684	0	1,684	1,684	0	1,684

Materials and Processes Research

Facility Co	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
36362 USA	FORT RUCKER		0		0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile	1,048	0	1,048	1,048	0	1,048
37388 USAF	Arnold AFS	1,432	0	1,432	1,432	0	1,432
37389 USN	Arnold AFS USN		2		-2	2	-2
39529 USN	NRL Detachment Stennis Space Ctr	2,671	2,397	2,671	273	2,637	34
45433 USAF	Wright-Patterson AFB	258,971	162,750	258,971	96,221	179,025	79,946
47522 USN	NAVSURFWARCENDIV_CRANE_IN		0		0	0	0
48397 USA	DETROIT ARSENAL		0		0	0	0
78235 USAF	BROOKS CITY-BASE		0		0	0	0
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	11,549	8,119	11,549	3,430	8,931	2,619
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		2,852		-2,852	3,137	-3,137
93943 USN	NAVPGSCOL_MONTEREY_CA	772	3,377	772	-2,605	3,714	-2,942
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		103		-103	114	-114

Materials and Processes T&E

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER		0		0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA		0		0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPO T_RI	R	0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPO T_RI	R	0		0	0	0
07806 USA	PICATINNY ARSENAL		0		0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	38,057	9,600	38,057	28,457	10,560	27,497
20374 USN	USN_2_WNY		0		0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		107		-107	117	-117
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	22,452	9,812	22,452	12,640	10,793	11,659
20817 USN	NAVSURFWARCEN_CARDEROCKD V_BETHESDA_MD	I 18,702	1,760	18,702	16,942	1,936	16,766
20903 USAF	Tunnel 9 White Oak		2,027		-2,027	2,229	-2,229
21005 USA	ABERDEEN PROVING GROUND	270	9,013	270	-8,743	9,915	-9,644
22134 USN	MCB Quantico	420	2,080	420	-1,660	2,288	-1,868
22217 USN	OFFICE OF NAVAL RESEARCH		107		-107	117	-117
22302 USA	USA_3_Alexandria	7,698	0	7,698	7,698	0	7,698
22448 USN	NAVSURFWARCENDIV_DAHLGREI _VA	Ň	0		0	0	0
28310 USA	FORT BRAGG	76,934	14,560	76,934	62,374	16,016	60,918
32407 USN	USN_2_Pannama City		0		0	0	0
32548 USAF	Eglin AFB		0		0	0	0
33040 USN	USN_3_Key West	1,447	0	1,447	1,447	0	1,447
35898 USA	REDSTONE ARSENAL	13,518	0	13,518	13,518	0	13,518
36362 USA	FORT RUCKER		0		0	0	0
37388 USAF	Arnold AFS	35,720	2,027	35,720	33,693	2,229	33,491
37389 USN	Arnold AFS USN		5		-5	6	-6
45433 USAF	Wright-Patterson AFB		0		0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN		0		0	0	0
61299 USA	ROCK ISLAND ARSENAL		0		0	0	0
73145 USAF	Tinker AFB		0		0	0	0

Materials and Processes T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
78235 USAF	BROOKS CITY-BASE		0		0	0	0
84022 USA	DUGWAY PROVING GROUND	141,161	1,919	141,161	139,242	2,111	139,050
84403 USAF	Hill AFB	5,500	0	5,500	5,500	0	5,500
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
87117 DTRA	DTRA at Kirtland AFB		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	76,947	53	76,947	76,894	59	76,888
88310 USAF	USAF_2_Alamogorgo (Holloman)		0		0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	767	1,418	767	-651	1,560	-793
92878 USN	NAVSURFWARCENDIV_CORONA_C A		0		0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	0	5,280	0	-5,280	5,808	-5,808
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)		0		0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		0		0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		3,200		-3,200	3,520	-3,520

Nuclear Technology D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01201 USN	NAVPMOSSP_PITTSFIELD_MA	503,198	9,600	503,198	493,598	10,560	492,638
01731 USAF	Hanscom AFB		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	1,663	437	1,663	1,226	481	1,182
20393 USN	DIRSSP_WASHINGTON_DC	36,810	55,840	36,810	-19,030	61,424	-24,614
20670 USN	USN_8_Pax (NAS Patuxent River)	266	481	266	-216	529	-264
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		0		0	0	0
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA		0		0	0	0
32548 USAF	Eglin AFB	37,180	0	37,180	37,180	0	37,180
32920 USN	NAVORDTESTU_CAPE_CANAVERA L_FL		0		0	0	0
33040 USN	USN_3_Key West	32	9	32	23	10	22
33621	SOCOM		0		0	0	0
35898 USA	REDSTONE ARSENAL		0		0	0	0
37389 USN	Arnold AFS USN		13		-13	14	-14
73145 USAF	Tinker AFB		0		0	0	0
84044 USN	NAVPMOSSP_DET_MAGNA_UT	268,408	2,507	268,408	265,901	2,757	265,651
84403 USAF	Hill AFB	374,598	60,907	374,598	313,691	66,997	307,601
87117 USAF	Kirtland AFB		2,118		-2,118	2,330	-2,330
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
88002 USN	WHITE SANDS MISSILE RANGE		0		0	0	0
94039 USN	NAVPMOSSP_SUNNYVALE_CA Sunnyvale	244,330	15,467	244,330	228,864	17,013	227,317

Nuclear Technology Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20375 USN	Naval Research Laboratory Washington DC	77,236	28,076	77,236	49,160	30,883	46,353
20670 USN	USN_8_Pax (NAS Patuxent River)	27	264	27	-237	290	-263
20732 USN	NRL Chesapeake Bay Detachment		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
22060 DTRA	National Capital Element DTRA	5,824	36,477	5,824	-30,653	40,124	-34,300
22203 DARPA	DARPA	1,414	0	1,414	1,414	0	1,414
32925 USAF	USAF_3_Cocoa Beach	7,233	0	7,233	7,233	0	7,233
37388 USAF	Arnold AFS		0		0	0	0
37389 USN	Arnold AFS USN		0		0	0	0
39529 USN	NRL Detachment Stennis Space Ctr		10		-10	11	-11
45433 USAF	Wright-Patterson AFB		0		0	0	0
84403 USAF	Hill AFB		0		0	0	0
87117 DTRA	DTRA at Kirtland AFB	15,330	3,513	15,330	11,817	3,865	11,465
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	615	55	615	560	60	555

Nuclear Technology T&E

Facility C	lode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20670 USN	USN_8_Pax (NAS Patuxent River)	3,275	1,415	3,275	1,860	1,557	1,718
20903 USAF	Tunnel 9 White Oak		2,027		-2,027	2,229	-2,229
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		0		0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	573	0	573	573	0	573
23505 USN	COMOPTEVFOR_NORFOLK_VA	2,512	0	2,512	2,512	0	2,512
32920 USN	NAVORDTESTU_CAPE_CANAVERA L_FL	61,470	38,187	61,470	23,283	42,005	19,465
33040 USN	USN_3_Key West	289	0	289	289	0	289
37388 USAF	Arnold AFS	63,558	10,933	63,558	52,625	12,027	51,531
37389 USN	Arnold AFS USN		1		-1	1	-1
45433 USAF	Wright-Patterson AFB		0		0	0	0
73145 USAF	Tinker AFB		0		0	0	0
84403 USAF	Hill AFB	117,375	20,112	117,375	97,263	22,123	95,252
87117 DTRA	DTRA at Kirtland AFB		0		0	0	0
87117 USAF	Kirtland AFB	524	0	524	524	0	524
88002 USA	WHITE SANDS MISSILE RANGE		480		-480	528	-528
94039 USN	NAVPMOSSP_SUNNYVALE_CA Sunnyvale		0		0	0	0

Sea Vehicles D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	225,739	135,200	225,739	90,539	148,720	77,019
20375 USN	Naval Research Laboratory Washington DC	2,402	144	2,402	2,258	158	2,243
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	201,894	362,027	201,894	-160,133	398,229	-196,335
20670 USN	USN_8_Pax (NAS Patuxent River)	5,184	3,905	5,184	1,279	4,296	888
20732 USN	NRL Chesapeake Bay Detachment		0		0	0	0
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	222,141	192,693	222,141	29,447	211,963	10,178
21005 USA	ABERDEEN PROVING GROUND		693		-693	763	-763
22134 USN	MCB Quantico		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		3,696		-3,696	4,066	-4,066
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	93	1,472	93	-1,379	1,619	-1,526
23460 USN	USN_2_VABEACH.		0		0	0	0
23461 USN	USN_3_VABEACH	1,467	5,227	1,467	-3,760	5,749	-4,282
23521 USN	USN_2_Norfolk		16,213		-16,213	17,835	-17,835
32407 USN	USN_2_Pannama City	63,603	45,797	63,603	17,805	50,377	13,226
33004 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Dania		2,507		-2,507	2,757	-2,757
33040 USN	USN_3_Key West		0		0	0	0
33621	SOCOM		3,627		-3,627	3,989	-3,989
36615 USN	NRL_WASHINGTON_DC Mobile	348	0	348	348	0	348
37389 USN	Arnold AFS USN		4		-4	5	-5
38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN		4,213		-4,213	4,635	-4,635
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
48397 USA	DETROIT ARSENAL		5,440		-5,440	5,984	-5,984
83803 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Bayview		12,587		-12,587	13,845	-13,845
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)		1,971		-1,971	2,168	-2,168

Sea Vehicles D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92878 USN	NAVSURFWARCENDIV_CORONA_C A	790	1,227	790	-437	1,349	-559
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	15,053	10,293	15,053	4,760	11,323	3,731
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		0		0	0	0
98314 USN	USN_2_Bremerton		6,720		-6,720	7,392	-7,392
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0

Sea Vehicles Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
13441 USAF	Rome Laboratory		0		0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	66,219	34,720	66,219	31,499	38,192	28,027
20375 USN	Naval Research Laboratory Washington DC	1,452	785	1,452	667	864	588
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	2,522	2,301	2,522	221	2,531	-9
20732 USN	NRL Chesapeake Bay Detachment		0		0	0	0
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	103,362	95,893	103,362	7,469	105,483	-2,120
21005 USA	ABERDEEN PROVING GROUND		413		-413	455	-455
22130 USN	Marine Corps Warfighting Laboratory	190	637	190	-447	700	-510
22203 DARPA	DARPA	5,655	2,633	5,655	3,022	2,896	2,759
22217 USN	OFFICE OF NAVAL RESEARCH		32,602		-32,602	35,862	-35,862
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	40	3,627	40	-3,587	3,990	-3,950
23461 USN	USN_3_VABEACH	206	930	206	-724	1,023	-817
23521 USN	USN_2_Norfolk		8,060		-8,060	8,866	-8,866
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	1,040	0	1,040	1,040	0	1,040
32407 USN	USN_2_Pannama City	3,153	16,161	3,153	-13,009	17,777	-14,625
33004 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Dania	5,289	1,240	5,289	4,049	1,364	3,925
33040 USN	USN_3_Key West		0		0	0	0
33621	SOCOM		0		0	0	0
35898 USA	REDSTONE ARSENAL		0		0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0
37389 USN	Arnold AFS USN		2		-2	2	-2
38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	120,877	1,653	120,877	119,224	1,819	119,058
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
83803 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Bayview	7,350	6,200	7,350	1,150	6,820	530
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0

Sea Vehicles Research

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)		513		-513	564	-564
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	1,132	1,033	1,132	99	1,137	-5
93943 USN	NAVPGSCOL_MONTEREY_CA	3,203	2,311	3,203	892	2,542	661
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		0		0	0	0
98314 USN	USN_2_Bremerton		3,410		-3,410	3,751	-3,751
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0

Sea Vehicles T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	358,437	138,507	358,437	219,930	152,357	206,079
20375 USN	Naval Research Laboratory Washington DC		5		-5	6	-6
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	8,814	9,117	8,814	-303	10,028	-1,215
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	349,907	37,547	349,907	312,361	41,301	308,606
21005 USA	ABERDEEN PROVING GROUND	12	2,987	12	-2,975	3,285	-3,274
22134 USN	MCB Quantico	1,320	213	1,320	1,107	235	1,085
22217 USN	OFFICE OF NAVAL RESEARCH		261		-261	287	-287
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA		0		0	0	0
23461 USN	USN_3_VABEACH		0		0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	2,028	10,240	2,028	-8,212	11,264	-9,236
23521 USN	USN_2_Norfolk		3,093		-3,093	3,403	-3,403
32407 USN	USN_2_Pannama City	1,832	4,832	1,832	-3,000	5,315	-3,483
32548 USAF	Eglin AFB		208		-208	229	-229
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
33004 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Dania	6,374	533	6,374	5,841	587	5,787
33040 USN	USN_3_Key West	289	1,173	289	-884	1,291	-1,001
37389 USN	Arnold AFS USN		31		-31	35	-35
38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	83,999	587	83,999	83,412	645	83,353
45433 USAF	Wright-Patterson AFB		0		0	0	0
76542 USA	FT HOOD		229		-229	252	-252
83803 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Bayview	71,323	2,507	71,323	68,816	2,757	68,565
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	0	0	0	0	0	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A	6,197	7,307	6,197	-1,110	8,037	-1,841

Sea Vehicles T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		4,224		-4,224	4,646	-4,646
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		0		0	0	0
98314 USN	USN_2_Bremerton	58,535	1,387	58,535	57,149	1,525	57,010
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01201 USN	NAVPMOSSP_PITTSFIELD_MA		0		0	0	0
01731 USAF	Hanscom AFB	119,845	45,173	119,845	74,672	49,691	70,155
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	175,880	142,827	175,880	33,054	157,109	18,771
04011 USN	DET NATEC BRUNSWICK	1,314	0	1,314	1,314	0	1,314
07703 USA	FORT MONMOUTH	338,444	167,427	338,444	171,017	184,169	154,275
07806 USA	PICATINNY ARSENAL		0		0	0	0
08057 USN	AEGIS_TECHREP_MOORESTOWN_ NJ		0		0	0	0
08733 USA	CERDEC Flight Activity	207,187	0	207,187	207,187	0	207,187
08733 USN	NAVAIRWARCENACDIV Lakehurst		0		0	0	0
12550 USN	DET NATEC STEWART ANGB NY	548	0	548	548	0	548
19090 USN	DET NATEC WILLOW GROVE	1,314	0	1,314	1,314	0	1,314
20001 USAF	USAF_5_DC		0		0	0	0
20151 USN	SSFA_CHANTILLY_VA		0		0	0	0
20186 USA	FORT MONMOUTH RF Analysis SPO	600	0	600	600	0	600
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	161,354	44,752	161,354	116,602	49,227	112,127
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	75,568	109,653	75,568	-34,086	120,619	-45,051
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)		0		0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	1,615,795	220,009	1,615,795	1,395,786	242,010	1,373,785
20732 USN	NRL Chesapeake Bay Detachment	176	16	176	160	18	158
20755 USA	Army Cryptological Ops Field Ofc	3,600	0	3,600	3,600	0	3,600
20762 USN	DET NATEC WASHINGTON	548	0	548	548	0	548
21005 USA	ABERDEEN PROVING GROUND	14,269	5,627	14,269	8,642	6,189	8,080
22060 USA	FORT BELVOIR	58,511	50,627	58,511	7,885	55,689	2,822
22134 USN	MCB Quantico		0		0	0	0
22202 USN	USN_3_Arlington		112		-112	123	-123
22217 USN	OFFICE OF NAVAL RESEARCH		6,304		-6,304	6,934	-6,934

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
22331 USA	CECOM Acquisition Center- Washington	4,237	0	4,237	4,237	0	4,237
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	49,656	39,221	49,656	10,435	43,143	6,513
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA		1,653		-1,653	1,819	-1,819
23460 USN	USN_2_VABEACH.	3,632	6,773	3,632	-3,142	7,451	-3,819
23461 USN	USN_3_VABEACH	8,713	21,493	8,713	-12,781	23,643	-14,930
23464 USN	SPAWARSYSCEN Charleston – Little Creek		3,893		-3,893	4,283	-4,283
23501 USN	USN_3_Norfold/Protsmouth		0		0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA		0		0	0	0
23511 USN	USN_7_Norfolk	1,916	4,533	1,916	-2,617	4,987	-3,070
23604 USA	FORT EUSTIS		0		0	0	0
23651 USAF	Langley AFB	0	0	0	0	0	0
28545 USN	USN_2_Camp Lejeune	931	0	931	931	0	931
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	82,870	51,627	82,870	31,243	56,789	26,081
29904 USN	DET NATEC BEAUFORT	1,150	0	1,150	1,150	0	1,150
30060 USN	DET NATEC ATLANTA	383	0	383	383	0	383
30905 USA	FT GORDON	3,600	0	3,600	3,600	0	3,600
31088 USA	Warner Robbins AFB	209,865	68,640	209,865	141,225	75,504	134,361
31098 USAF	Warner Robbins AFB	28,030	8,480	28,030	19,550	9,328	18,702
32212 USN	USN_3_Jacksonville	1,971	4,853	1,971	-2,882	5,339	-3,368
32228 USN	USN-2_Mayport	602	0	602	602	0	602
32508 USN	USN_3_Penasacola		0		0	0	0
32826 USA	USA_3_Orlando		0		0	0	0
32902 USA	FORT MONMOUTH Melbourne	200	0	200	200	0	200
33040 USN	USN_3_Key West	985	0	985	985	0	985
33205 USN	DET NATEC CHERRY POINT	1,369	0	1,369	1,369	0	1,369
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		0		0	0	0
33621 USA	CERDEC Tampa Field Ofc		0		0	0	0
33621	SOCOM		2,080		-2,080	2,288	-2,288
35898 USA	REDSTONE ARSENAL	14,068	49,535	14,068	-35,467	54,488	-40,420
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0
37389 USN	Arnold AFS USN		66		-66	73	-73
39529 USN	NRL Detachment Stennis Space Ctr	1,598	1,077	1,598	521	1,185	413
39534 USAF	USAF_2_Biloxi		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	738,333	239,286	738,333	499,047	263,214	475,119
62225 USAF	SCOTT AFB		0		0	0	0
66027 USA	FT LEAVENWORTH	200	0	200	200	0	200
68113 USAF	USAF_2_Omaha		0		0	0	0
70143 USN	DET NATEC NEW ORLEANS	1,095	0	1,095	1,095	0	1,095
73145 USAF	Tinker AFB	11,985	10,827	11,985	1,158	11,909	75
76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	986	0	986	986	0	986
78243 USAF	Lackland AFB		0		0	0	0
80901 USAF	Hanscom AFB Colorado Springs		0		0	0	0
80914 USAF	Peterson AFB		0		0	0	0
84403 USAF	Hill AFB	66,042	8,565	66,042	57,477	9,422	56,620
85365 USA	YUMA PROVING GROUND	33,612	160	33,612	33,452	176	33,436
85613 USA	FORT HUACHUCA	21,923	349	21,923	21,574	384	21,539
85615 USA	FORT HUACHUCA	400	0	400	400	0	400
85706 USAF	Tucson IAP AGS		0		0	0	0
87117 USAF	Kirtland AFB		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		240		-240	264	-264
90001 USA	FORT MONMOUTH Los Angeles	209,865	68,640	209,865	141,225	75,504	134,361
90245 USAF	Los Angeles AFB		0		0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	77	4,654	77	-4,577	5,119	-5,043
92110 USA	FORT MONMOUTH San Diego		0		0	0	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	1,922	33,877	1,922	-31,955	37,265	-35,343
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		0		0	0	0
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)	2,409	4,587	2,409	-2,178	5,045	-2,636
92145 USN	USN_2_San Diego	1,697	2,293	1,697	-596	2,523	-825

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	14,744	35,209	14,744	-20,464	38,729	-23,985
92878 USN	NAVSURFWARCENDIV_CORONA_C A	5,856	6,187	5,856	-330	6,805	-949
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	115,744	61,936	115,744	53,808	68,130	47,614
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	2,469	5,600	2,469	-3,131	6,160	-3,691
93246 USN	USN_2_Lemoore	1,150	0	1,150	1,150	0	1,150
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	62,743	25,531	62,743	37,212	28,084	34,659
93943 USN	NAVPGSCOL_MONTEREY_CA	125	149	125	-24	164	-39
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		0		0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		1,143		-1,143	1,257	-1,257
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		0		0	0	0
96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	602	0	602	602	0	602
98278 USN	USN_3_Oak Harbor	548	5,173	548	-4,626	5,691	-5,143
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0
98433 USA	Fort Lewis		0		0	0	0

Sensors, Electronics, and EW Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	510,120	41,747	510,120	468,373	45,921	464,198
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	20,143	47,616	20,143	-27,473	52,378	-32,234
06357 USN	NAVUNSEAWARCEN DET Niantic		0		0	0	0
07703 USA	FORT MONMOUTH	140,500	66,340	140,500	74,160	72,974	67,526
07806 USA	PICATINNY ARSENAL		0		0	0	0
08733 USA	CERDEC Flight Activity	102,047	0	102,047	102,047	0	102,047
13441 USAF	Rome Laboratory	153,023	34,307	153,023	118,716	37,737	115,286
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington		103		-103	114	-114
20375 USN	Naval Research Laboratory Washington DC	453,217	268,047	453,217	185,171	294,851	158,366
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20392 USN	NAVOBSY_WASHINGTON_DC	2,135	1,550	2,135	585	1,705	430
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	544,435	93,185	544,435	451,250	102,503	441,931
20732 USN	NRL Chesapeake Bay Detachment	25,389	2,480	25,389	22,909	2,728	22,661
20783 USA	ADELPHI LABORATORY CENTER	264,193	138,384	264,193	125,809	152,222	111,971
21005 USA	ABERDEEN PROVING GROUND	2,800	1,550	2,800	1,250	1,705	1,095
22060 DTRA	National Capital Element DTRA	776	5,477	776	-4,701	6,024	-5,248
22060 USA	FORT BELVOIR	33,752	70,163	33,752	-36,411	77,180	-43,428
22130 USN	Marine Corps Warfighting Laboratory	220	970	220	-750	1,067	-847
22203 DARPA	DARPA	60,790	32,893	60,790	27,897	36,182	24,608
22210 USA	ARO Arlington	346	0	346	346	0	346
22210 USAF	AFOSR	4,440	19,943	4,440	-15,503	21,938	-17,498
22217 USN	OFFICE OF NAVAL RESEARCH		55,666		-55,666	61,232	-61,232
22331 USA	CECOM Acquisition Center- Washington	1,044	0	1,044	1,044	0	1,044
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	1,835	10,809	1,835	-8,973	11,890	-10,054
23461 USN	USN_3_VABEACH		0		0	0	0
23464 USN	SPAWARSYSCEN Charleston – Little Creek		0		0	0	0
23501 USN	USN_3_Norfold/Protsmouth		0		0	0	0

Sensors, Electronics, and EW Research

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
23505 USN	COMOPTEVFOR_NORFOLK_VA		0		0	0	0
23604 USA	FORT EUSTIS		0		0	0	0
23651 USAF	Langley AFB		0		0	0	0
27709 USA	ARO Durham NC	5,691	6,758	5,691	-1,067	7,434	-1,743
29419 USN	SPAWARSYSCEN_CHARLESTON_S C		930		-930	1,023	-1,023
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	1,560	0	1,560	1,560	0	1,560
32212 USN	USN_3_Jacksonville		0		0	0	0
32508 USN	USN_3_Penasacola		0		0	0	0
32826 USA	USA_3_Orlando		2,821		-2,821	3,103	-3,103
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
33040 USN	USN_3_Key West	635	0	635	635	0	635
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		0		0	0	0
33621	SOCOM		3,307		-3,307	3,637	-3,637
35898 USA	REDSTONE ARSENAL	7,445	43,096	7,445	-35,651	47,406	-39,961
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
36615 USN	NRL_WASHINGTON_DC Mobile		0		0	0	0
37389 USN	Arnold AFS USN		31		-31	34	-34
39529 USN	NRL Detachment Stennis Space Ctr	3,313	3,524	3,313	-210	3,876	-563
45433 USAF	Wright-Patterson AFB	388,397	175,563	388,397	212,834	193,120	195,277
47522 USN	NAVSURFWARCENDIV_CRANE_IN	12,015	11,139	12,015	876	12,253	-238
84403 USAF	Hill AFB		949		-949	1,043	-1,043
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
85615 USA	FORT HUACHUCA	200	0	200	200	0	200
86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	11,350	0	11,350	11,350	0	11,350
87117 USAF	Kirtland AFB		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
90245 USAF	Los Angeles AFB		0		0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)		0		0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		0		0	0	0

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Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	1,260	25,271	1,260	-24,011	27,798	-26,539
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	3,056	3,038	3,056	18	3,342	-286
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)		0		0	0	0
93524 USAF	EDWARDS AFB		0		0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	58,312	41,736	58,312	16,576	45,910	12,402
93943 USN	NAVPGSCOL_MONTEREY_CA	8,728	7,786	8,728	942	8,564	164
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		0		0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		306		-306	336	-336
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		0		0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB		0		0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	36,327	59,925	36,327	-23,598	65,918	-29,591
06357 USN	NAVUNSEAWARCEN DET Niantic	1,710	0	1,710	1,710	0	1,710
07703 USA	FORT MONMOUTH		0		0	0	0
07806 USA	PICATINNY ARSENAL		0		0	0	0
08057 USN	AEGIS_TECHREP_MOORESTOWN_ NJ	43,982	46,667	43,982	-2,684	51,333	-7,351
08733 USN	NAVAIRWARCENACDIV Lakehurst		0		0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington		0		0	0	0
20374 USN	USN_2_WNY		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	134	43	134	91	47	87
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	263,012	116,486	263,012	146,526	128,135	134,877
21005 USA	ABERDEEN PROVING GROUND	0	373	0	-373	411	-411
22134 USN	MCB Quantico	645	1,387	645	-742	1,525	-880
22217 USN	OFFICE OF NAVAL RESEARCH		384		-384	422	-422
22302 USA	USA_3_Alexandria		0		0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	386	5,051	386	-4,664	5,556	-5,169
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA		1,493		-1,493	1,643	-1,643
23461 USN	USN_3_VABEACH	138	320	138	-182	352	-214
23464 USN	SPAWARSYSCEN Charleston – Little Creek		320		-320	352	-352
23501 USN	USN_3_Norfold/Protsmouth		0		0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA		5,013		-5,013	5,515	-5,515
23651 USAF	Langley AFB	0	0	0	0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	5,000	2,560	5,000	2,440	2,816	2,184
31098 USAF	Warner Robbins AFB	15,692	0	15,692	15,692	0	15,692
32212 USN	USN_3_Jacksonville		0		0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
32403 USAF	Tyndall AFB		0		0	0	0
32508 USN	USN_3_Penasacola		0		0	0	0
32544 USAF	HURLBURT FIELD AAF	193	0	193	193	0	193
32548 USAF	Eglin AFB	105,919	3,520	105,919	102,399	3,872	102,047
32826 USA	USA_3_Orlando		8,693		-8,693	9,563	-9,563
32925 USAF	USAF_3_Cocoa Beach	42,908	0	42,908	42,908	0	42,908
33040 USN	USN_3_Key West	5,211	0	5,211	5,211	0	5,211
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		23,947		-23,947	26,341	-26,341
35824 USAF	Kirtland AFB Huntsville		0		0	0	0
35898 MDA	REDSTONE ARSENAL MDA		0		0	0	0
35898 USA	REDSTONE ARSENAL	13,216	805	13,216	12,411	885	12,330
36362 USA	FORT RUCKER	3,195	0	3,195	3,195	0	3,195
37388 USAF	Arnold AFS		0		0	0	0
37389 USN	Arnold AFS USN		87		-87	96	-96
45433 USAF	Wright-Patterson AFB		0		0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	116,181	24,063	116,181	92,117	26,470	89,711
73145 USAF	Tinker AFB		0		0	0	0
73503 USA	FT SILL	1,826	1,632	1,826	194	1,795	30
76542 USA	FT HOOD		544		-544	598	-598
79916 USA	FT BLISS	10,650	0	10,650	10,650	0	10,650
84403 USAF	Hill AFB	2,700	4,448	2,700	-1,748	4,893	-2,193
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
85613 USA	FORT HUACHUCA	45,016	19,930	45,016	25,086	21,923	23,093
85706 USAF	Tucson IAP AGS	1,960	1,067	1,960	893	1,173	787
87117 DTRA	DTRA at Kirtland AFB		0		0	0	0
87117 USAF	Kirtland AFB		27,840		-27,840	30,624	-30,624
88002 USA	WHITE SANDS MISSILE RANGE		11,147		-11,147	12,261	-12,261
88310 USAF	USAF_2_Alamogorgo (Holloman)	238,336	21,163	238,336	217,173	23,279	215,057
89191 USAF	NELLIS AFB		0		0	0	0
90245 USAF	Los Angeles AFB		0		0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	2,025	18,464	2,025	-16,439	20,310	-18,285

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	414	6,774	414	-6,360	7,451	-7,037
92878 USN	NAVSURFWARCENDIV_CORONA_C A	31,507	23,307	31,507	8,201	25,637	5,870
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	15,668	13,632	15,668	2,036	14,995	672
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	0	7,227	0	-7,227	7,949	-7,949
93524 USAF	EDWARDS AFB	394,763	39,573	394,763	355,190	43,531	351,232
93550 USAF	USAF_2_Palmdale (AF Plant 41)		53		-53	59	-59
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	169,024	78,288	169,024	90,736	86,117	82,907
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		2,864		-2,864	3,150	-3,150
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR		9		-9	10	-10
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		0		0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport		0		0	0	0
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0

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Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
00000 USN	SSFA SPAFLDACT DET		0		0	0	0
01731 USAF	Hanscom AFB		5,760		-5,760	6,336	-6,336
07703 USA	FORT MONMOUTH		0		0	0	0
20001 USAF	USAF_5_DC		640		-640	704	-704
20151 USN	SSFA_CHANTILLY_VA		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	5,252	2,485	5,252	2,766	2,734	2,518
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	0	66	0	-66	72	-72
20732 USN	NRL Chesapeake Bay Detachment		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
22046 USN	SSFA GBS SUPPORT OFFICE		0		0	0	0
22134 USN	MCB Quantico		0		0	0	0
22201 USAF	USAF_3_Arlington		2,560		-2,560	2,816	-2,816
22202 USN	USN_3_Arlington		459		-459	505	-505
22217 USN	OFFICE OF NAVAL RESEARCH		160		-160	176	-176
32925 USAF	USAF_3_Cocoa Beach	41,150	24,587	41,150	16,563	27,045	14,105
33621	SOCOM		0		0	0	0
35801 USAF	SMC OL:AH, HUNTSVILLE CITY		160		-160	176	-176
35898 USA	REDSTONE ARSENAL	8,584	71	8,584	8,513	78	8,506
39534 USAF	USAF_2_Biloxi		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
78148 USAF	Randolph AFB		267		-267	293	-293
78235 USAF	BROOKS CITY-BASE		160		-160	176	-176
78243 USAF	Lackland AFB		1,200		-1,200	1,320	-1,320
80011 USAF	Buckley AFB		2,293		-2,293	2,523	-2,523
80301 USAF	Los Angeles AFB BOULDER		1,493		-1,493	1,643	-1,643
80912 MDA	MDA - Colorado		0		0	0	0
80914 USAF	Peterson AFB	200,000	160,747	200,000	39,253	176,821	23,179
84403 USAF	Hill AFB	6,997	0	6,997	6,997	0	6,997
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
87117 USAF	Kirtland AFB	21,413	59,307	21,413	-37,893	65,237	-43,824

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Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
90245 USAF	Los Angeles AFB	2,295,710	514,773	2,295,710	1,780,937	566,251	1,729,459
90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO		160		-160	176	-176
90261 USN	SSFA_CHANTILLY_VA LOS ANGELES		0		0	0	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	1,482	5,845	1,482	-4,363	6,430	-4,948
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	15	0	15	15	0	15
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)		0		0	0	0
93437 USAF	Vandenberg AFB	27,808	18,827	27,808	8,981	20,709	7,099
94089 USAF	Onizuka AFS Sunnyvale	25,990	10,080	25,990	15,910	11,088	14,902
N/A USAF			1,173		-1,173	1,291	-1,291

Space Platforms Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	35,719	43,297	35,719	-7,578	47,626	-11,908
20001 USAF	USAF_5_DC		2,273		-2,273	2,501	-2,501
20375 USN	Naval Research Laboratory Washington DC	217,005	93,827	217,005	123,178	103,209	113,796
20670 USN	USN_8_Pax (NAS Patuxent River)	0	73	0	-73	81	-81
20732 USN	NRL Chesapeake Bay Detachment	10,580	858	10,580	9,722	943	9,636
21005 USA	ABERDEEN PROVING GROUND		0		0	0	0
22203 DARPA	DARPA	8,482	6,704	8,482	1,778	7,375	1,107
22210 USAF	AFOSR	1,700	7,130	1,700	-5,430	7,843	-6,143
22217 USN	OFFICE OF NAVAL RESEARCH		1,385		-1,385	1,523	-1,523
23651 USAF	Langley AFB		0		0	0	0
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
35898 USA	REDSTONE ARSENAL	2,146	0	2,146	2,146	0	2,146
37388 USAF	Arnold AFS	7,007	9,507	7,007	-2,500	10,457	-3,450
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
45433 USAF	Wright-Patterson AFB		14,983		-14,983	16,482	-16,482
78235 USAF	BROOKS CITY-BASE		620		-620	682	-682
80914 USAF	Peterson AFB		4,030		-4,030	4,433	-4,433
84403 USAF	Hill AFB		0		0	0	0
85212 USAF	USAF_2_Mesa (AFRL Mesa)		0		0	0	0
85365 USA	YUMA PROVING GROUND	13,376	0	13,376	13,376	0	13,376
87117 USAF	Kirtland AFB	125,771	157,790	125,771	-32,019	173,569	-47,798
88002 USA	WHITE SANDS MISSILE RANGE		0		0	0	0
90245 USAF	Los Angeles AFB		44,743		-44,743	49,218	-49,218
93524 USAF	EDWARDS AFB	818,441	121,107	818,441	697,334	133,217	685,224
93943 USN	NAVPGSCOL_MONTEREY_CA	329	3,841	329	-3,513	4,225	-3,897

Space Platforms T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20001 USAF	USAF_5_DC		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	0	15	0	-15	17	-17
20903 USAF	Tunnel 9 White Oak	122,772	13,920	122,772	108,852	15,312	107,460
21005 USA	ABERDEEN PROVING GROUND	0	1,547	0	-1,547	1,701	-1,701
22217 USN	OFFICE OF NAVAL RESEARCH		0		0	0	0
22302 USA	USA_3_Alexandria		0		0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA		0		0	0	0
32548 USAF	Eglin AFB		320		-320	352	-352
32925 USAF	USAF_3_Cocoa Beach		0		0	0	0
35824 USAF	Kirtland AFB Huntsville	240	0	240	240	0	240
35898 USA	REDSTONE ARSENAL	2,146	0	2,146	2,146	0	2,146
37388 USAF	Arnold AFS	289,971	42,827	289,971	247,144	47,109	242,862
45433 USAF	Wright-Patterson AFB		0		0	0	0
80011 USAF	Buckley AFB	810	0	810	810	0	810
80914 USAF	Peterson AFB	5,550	33,600	5,550	-28,050	36,960	-31,410
84403 USAF	Hill AFB	240	0	240	240	0	240
85365 USA	YUMA PROVING GROUND	0	0	0	0	0	0
87117 USAF	Kirtland AFB	45,943	0	45,943	45,943	0	45,943
88002 USA	WHITE SANDS MISSILE RANGE		2,987		-2,987	3,285	-3,285
88310 USAF	USAF_2_Alamogorgo (Holloman)		0		0	0	0
90245 USAF	Los Angeles AFB	150	0	150	150	0	150
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	731	7,333	731	-6,602	8,067	-7,336
93437 USAF	Vandenberg AFB		0		0	0	0
93524 USAF	EDWARDS AFB		1,600		-1,600	1,760	-1,760
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		165		-165	182	-182
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0

Weapons Technology D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01201 USN	NAVPMOSSP_PITTSFIELD_MA		0		0	0	0
01731 USAF	Hanscom AFB		0		0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	107,894	135,952	107,894	-28,058	149,547	-41,653
07722 USN	Colts Neck	18,200	11,355	18,200	6,844	12,491	5,709
07806 USA	PICATINNY ARSENAL		317,813		-317,813	349,595	-349,595
12189 USA	WATERVLIET ARSENAL		40,811		-40,811	44,892	-44,892
20301 MDA	MDA - NCR	412,654	346,667	412,654	65,987	381,333	31,321
20301 USA	USA_3_Arlington		2,080		-2,080	2,288	-2,288
20374 USN	USN_2_WNY	19,744	0	19,744	19,744	0	19,744
20375 USN	Naval Research Laboratory Washington DC		0		0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	10,553	29,760	10,553	-19,207	32,736	-22,183
20393 USN	DIRSSP_WASHINGTON_DC		0		0	0	0
20640 USA	RDECOM-ARDEC, EXPLOSIVE ORDNANCE DISPOSAL DETACHMENT		1,760		-1,760	1,936	-1,936
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)	529,782	186,720	529,782	343,062	205,392	324,390
20646 USA	ADELPHI LABORATORY CENTER LAPLATA		160		-160	176	-176
20670 USN	USN_8_Pax (NAS Patuxent River)	11,520	81,811	11,520	-70,291	89,992	-78,472
20783 USA	ADELPHI LABORATORY CENTER	4,207	4,960	4,207	-753	5,456	-1,249
21005 USA	ABERDEEN PROVING GROUND	12,140	28,992	12,140	-16,852	31,891	-19,752
21010 USA	ABERDEEN PROVING GROUND		2,827		-2,827	3,109	-3,109
22060 USA	FORT BELVOIR		747		-747	821	-821
22134 USN	MCB Quantico		20,533		-20,533	22,587	-22,587
22202 USN	USN_3_Arlington		0		0	0	0
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		3,221		-3,221	3,543	-3,543
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	389,582	408,427	389,582	-18,844	449,269	-59,687
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	50,820	14,400	50,820	36,420	15,840	34,980
23460 USN	USN_2_VABEACH.		0		0	0	0

Weapons Technology D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
23461 USN	USN_3_VABEACH	11,679	22,507	11,679	-10,827	24,757	-13,078
23511 USN	USN_7_Norfolk	1,440	0	1,440	1,440	0	1,440
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)	59,561	4,854	59,561	54,707	5,339	54,222
23801 USA	Fort Lee		160		-160	176	-176
31098 USAF	Warner Robbins AFB	2,121	0	2,121	2,121	0	2,121
32407 USN	USN_2_Pannama City	96,536	97,157	96,536	-622	106,873	-10,337
32542 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Eglin	1,650	0	1,650	1,650	0	1,650
32548 USAF	Eglin AFB	308,715	256,438	308,715	52,277	282,082	26,633
33040 USN	USN_3_Key West	32	0	32	32	0	32
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		0		0	0	0
33621	SOCOM		2,347		-2,347	2,581	-2,581
35807 MDA	MDA - Alabama	48,102	48,853	48,102	-751	53,739	-5,637
35898 MDA	REDSTONE ARSENAL MDA	335,224	139,627	335,224	195,597	153,589	181,635
35898 USA	REDSTONE ARSENAL	637,932	825,924	637,932	-187,993	908,517	-270,585
35898 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Huntsville/Redstone	402	0	402	402	0	402
37389 USN	Arnold AFS USN		6		-6	7	-7
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville	49,845	39,360	49,845	10,485	43,296	6,549
47522 USN	NAVSURFWARCENDIV_CRANE_IN	281,353	109,158	281,353	172,194	120,074	161,278
61299 USA	ROCK ISLAND ARSENAL		21,173		-21,173	23,291	-23,291
73145 USAF	Tinker AFB	11,998	12,373	11,998	-375	13,611	-1,613
74501 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD McAlester		0		0	0	0
80912 MDA	MDA - Colorado	695,675	120,475	695,675	575,200	132,522	563,153
80914 USA	REDSTONE ARSENAL Colorado Springs		0		0	0	0
84022 USA	DUGWAY PROVING GROUND		7,738		-7,738	8,512	-8,512
84403 USAF	Hill AFB	11,707	38,453	11,707	-26,746	42,299	-30,591
85365 USA	YUMA PROVING GROUND	43,231	31,733	43,231	11,498	34,907	8,324
85369 USN	YUMA PROVING GROUND	876	0	876	876	0	876
85613 USA	FORT HUACHUCA		0		0	0	0
87117 MDA	MDA at Kirtland AFB		0		0	0	0

Weapons Technology D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
87117 USAF	Kirtland AFB		0		0	0	0
88002 USA	WHITE SANDS MISSILE RANGE		94,400		-94,400	103,840	-103,840
88002 USN	WHITE SANDS MISSILE RANGE	223	1,440	223	-1,217	1,584	-1,361
90740 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD Seal Beach	39,044	6,805	39,044	32,239	7,485	31,558
92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook		1,826		-1,826	2,008	-2,008
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)		0		0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego		107		-107	117	-117
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)	660	0	660	660	0	660
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)		8,107		-8,107	8,917	-8,917
92878 USN	NAVSURFWARCENDIV_CORONA_C A	44,740	32,320	44,740	12,420	35,552	9,188
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	116,228	83,707	116,228	32,521	92,077	24,150
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	330,093	293,600	330,093	36,493	322,960	7,133
93437 MDA	MDA - California	44,570	0	44,570	44,570	0	44,570
93524 USAF	EDWARDS AFB	227,624	7,733	227,624	219,891	8,507	219,117
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	522,017	321,435	522,017	200,582	353,578	168,439
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA		0		0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae		960		-960	1,056	-1,056
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	81,488	12,533	81,488	68,954	13,787	67,701
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0
99737 MDA	MDA - Alaska	97,338	4,267	97,338	93,071	4,693	92,645
99737 USA	USA_2_Ft Greeley		0		0	0	0

Weapons Technology Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	22,130	37,231	22,130	-15,101	40,954	-18,824
07722 USN	Colts Neck		550		-550	604	-604
07806 USA	PICATINNY ARSENAL		154,070		-154,070	169,477	-169,477
12189 USA	WATERVLIET ARSENAL		0		0	0	0
20301 MDA	MDA - NCR		0		0	0	0
20375 USN	Naval Research Laboratory Washington DC	3,107	2,604	3,107	503	2,864	242
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	112	620	112	-508	682	-570
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)	123,058	63,967	123,058	59,091	70,364	52,694
20670 USN	USN_8_Pax (NAS Patuxent River)	4,436	6,647	4,436	-2,212	7,312	-2,876
20732 USN	NRL Chesapeake Bay Detachment	519	72	519	447	80	440
20783 USA	ADELPHI LABORATORY CENTER	24,151	8,928	24,151	15,223	9,821	14,330
20910 USA	WALTER REED ARMY MEDICAL CENTER		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND	70,954	52,493	70,954	18,460	57,743	13,211
21010 USA	ABERDEEN PROVING GROUND		930		-930	1,023	-1,023
22060 DTRA	National Capital Element DTRA	2,630	17,567	2,630	-14,937	19,323	-16,693
22130 USN	Marine Corps Warfighting Laboratory	1,800	1,242	1,800	558	1,366	434
22134 USN	MCB Quantico		0		0	0	0
22203 DARPA	DARPA	5,655	3,810	5,655	1,845	4,191	1,464
22210 USAF	AFOSR		6,717		-6,717	7,388	-7,388
22217 USN	OFFICE OF NAVAL RESEARCH		28,468		-28,468	31,315	-31,315
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	39,878	79,815	39,878	-39,937	87,796	-47,918
23604 USA	FORT EUSTIS		0		0	0	0
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)	4,774	1,559	4,774	3,215	1,715	3,059
27709 USA	ARO Durham NC	600	775	600	-175	853	-253
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	1,560	0	1,560	1,560	0	1,560
31905 USA	FT BENNING		310		-310	341	-341
32407 USN	USN_2_Pannama City	27,841	58,776	27,841	-30,935	64,654	-36,812
32548 USAF	Eglin AFB	252,413	148,180	252,413	104,233	162,998	89,415

Weapons Technology Research

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
33040 USN	USN_3_Key West	32	6	32	26	7	25
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		0		0	0	0
33621	SOCOM		0		0	0	0
35898 USA	REDSTONE ARSENAL	70,338	235,763	70,338	-165,426	259,340	-189,002
37389 USN	Arnold AFS USN		4		-4	5	-5
39529 USN	NRL Detachment Stennis Space Ctr		0		0	0	0
40121 USA	FORT KNOX		310		-310	341	-341
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville	401	103	401	298	114	288
45433 USAF	Wright-Patterson AFB		0		0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	1,612	5,078	1,612	-3,466	5,586	-3,974
61299 USA	ROCK ISLAND ARSENAL		2,067		-2,067	2,273	-2,273
73503 USA	FT SILL		310		-310	341	-341
78235 USAF	BROOKS CITY-BASE		0		0	0	0
84403 USAF	Hill AFB		0		0	0	0
85365 USA	YUMA PROVING GROUND	24,142	60,450	24,142	-36,308	66,495	-42,353
87117 DTRA	DTRA at Kirtland AFB	77,762	0	77,762	77,762	0	77,762
87117 USAF	Kirtland AFB	204,125	217,000	204,125	-12,875	238,700	-34,575
88002 USA	WHITE SANDS MISSILE RANGE		207		-207	227	-227
88002 USN	WHITE SANDS MISSILE RANGE	1,003	723	1,003	280	796	208
90740 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD Seal Beach		0		0	0	0
92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook		0		0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)		0		0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	4,195	2,511	4,195	1,684	2,762	1,432
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	1,838	2,997	1,838	-1,159	3,296	-1,458
93524 USAF	EDWARDS AFB		0		0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	301,798	114,039	301,798	187,760	125,443	176,356
93943 USN	NAVPGSCOL_MONTEREY_CA	1,257	2,397	1,257	-1,140	2,637	-1,380
96753 USAF	Kirtland AFB Kihei	26,234	43,607	26,234	-17,372	47,967	-21,733

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	5,481	1,033	5,481	4,448	1,137	4,344
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0
99737 USA	USA_2_Ft Greeley		0		0	0	0

Weapons Technology Research

Weapons Technology T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI		0		0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	10,714	28,491	10,714	-17,777	31,340	-20,626
07722 USN	Colts Neck		257		-257	283	-283
07806 USA	PICATINNY ARSENAL		4,480		-4,480	4,928	-4,928
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	112	320	112	-208	352	-240
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)	64,070	19,934	64,070	44,136	21,928	42,143
20670 USAF	USAF_4_Pax		0		0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	13,308	18,682	13,308	-5,374	20,550	-7,243
20783 USA	ADELPHI LABORATORY CENTER		0		0	0	0
21005 USA	ABERDEEN PROVING GROUND	27,701	46,064	27,701	-18,363	50,670	-22,969
22134 USN	MCB Quantico	1,950	3,200	1,950	-1,250	3,520	-1,570
22202 USA	USA_4_Arlington		0		0	0	0
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington		0		0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH		192		-192	211	-211
22302 USA	USA_3_Alexandria	2,184	0	2,184	2,184	0	2,184
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	238,786	4,256	238,786	234,530	4,682	234,105
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA		8,427		-8,427	9,269	-9,269
23461 USN	USN_3_VABEACH	3,874	5,973	3,874	-2,100	6,571	-2,697
23505 USN	COMOPTEVFOR_NORFOLK_VA		8,320		-8,320	9,152	-9,152
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)	19,662	2,241	19,662	17,421	2,465	17,196
31098 USAF	Warner Robbins AFB		0		0	0	0
32403 USAF	Tyndall AFB	82,863	0	82,863	82,863	0	82,863
32407 USN	USN_2_Pannama City	12,967	10,352	12,967	2,615	11,387	1,580
32544 USAF	HURLBURT FIELD AAF	7,290	57,707	7,290	-50,417	63,477	-56,187
32548 USAF	Eglin AFB	2,250,675	509,760	2,250,675	1,740,915	560,736	1,689,939
33040 USN	USN_3_Key West	289	0	289	289	0	289
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach		0		0	0	0
35898 MDA	REDSTONE ARSENAL MDA		0		0	0	0
35898 USA	REDSTONE ARSENAL	393,607	59,655	393,607	333,952	65,621	327,986

Weapons Technology T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
36362 USA	FORT RUCKER		0		0	0	0
37389 USN	Arnold AFS USN		11		-11	12	-12
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville		0		0	0	0
45433 USAF	Wright-Patterson AFB		0		0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	216,232	20,550	216,232	195,682	22,605	193,627
61299 USA	ROCK ISLAND ARSENAL		58		-58	64	-64
73503 USA	FT SILL	24,340	1,125	24,340	23,215	1,238	23,102
76542 USA	FT HOOD		560		-560	616	-616
79916 USA	FT BLISS	24,350	13,707	24,350	10,643	15,077	9,273
80912 MDA	MDA - Colorado		0		0	0	0
80914 USA	REDSTONE ARSENAL Colorado Springs		106,462		-106,462	117,108	-117,108
84022 USA	DUGWAY PROVING GROUND	16,257	5,609	16,257	10,648	6,170	10,087
84403 USAF	Hill AFB	29,614	33,556	29,614	-3,942	36,911	-7,298
85365 USA	YUMA PROVING GROUND	62,185	46,613	62,185	15,571	51,275	10,910
85613 USA	FORT HUACHUCA	10	390	10	-380	429	-419
85706 USAF	Tucson IAP AGS		0		0	0	0
87117 DTRA	DTRA at Kirtland AFB		29,387		-29,387	32,325	-32,325
87117 USAF	Kirtland AFB	1,214	0	1,214	1,214	0	1,214
88002 USA	WHITE SANDS MISSILE RANGE	931,193	389,120	931,193	542,073	428,032	503,161
88002 USN	WHITE SANDS MISSILE RANGE	112,894	11,307	112,894	101,588	12,437	100,457
88310 USAF	USAF_2_Alamogorgo (Holloman)	379,064	24,747	379,064	354,317	27,221	351,842
89023 DTRA	DTRA Nevada	59,603	2,933	59,603	56,670	3,227	56,377
89070 USAF	Eglin AFB Indian Springs		0		0	0	0
89191 USAF	NELLIS AFB	1,973	0	1,973	1,973	0	1,973
90245 USAF	Los Angeles AFB		0		0	0	0
90740 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD Seal Beach	28,319	2,745	28,319	25,574	3,019	25,300
92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	28,757	16,062	28,757	12,695	17,668	11,089
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego	22,451	1,653	22,451	20,798	1,819	20,633
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	23,048	9,547	23,048	13,501	10,501	12,546

Weapons Technology T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92878 USN	NAVSURFWARCENDIV_CORONA_C A	20,617	21,920	20,617	-1,303	24,112	-3,495
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	116,040	182,155	116,040	-66,115	200,370	-84,331
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	7,768	13,013	7,768	-5,245	14,315	-6,547
93524 USAF	EDWARDS AFB	185,468	16,000	185,468	169,468	17,600	167,868
93550 USAF	USAF_2_Palmdale (AF Plant 41)		0		0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	1,064,094	183,403	1,064,094	880,691	201,743	862,351
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	18,225	549	18,225	17,676	604	17,621
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae	43,268	14,293	43,268	28,975	15,723	27,545
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	331,741	62,400	331,741	269,341	68,640	263,101
99505 USA	REDSTONE ARSENAL ANCHORAGE		0		0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright		0		0	0	0
99737 USA	USA_2_Ft Greeley		9,387		-9,387	10,325	-10,325

Air Platforms D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	107	107	143	36	118	25
04011 USN	DET NATEC BRUNSWICK				0	0	0
08733 USN	NAVAIRWARCENACDIV Lakehurst	1119	1119	1213	94	1231	-18
12550 USN	DET NATEC STEWART ANGB NY				0	0	0
15902 USN	DET NATEC JOHNSTOWN				0	0	0
19090 USN	DET NATEC WILLOW GROVE				0	0	0
19103 USN	DET NATEC NAVICP				0	0	0
20374 USN	USN_2_WNY				0	0	0
20375 USN	Naval Research Laboratory Washington DC	1	1	2	1	1	1
20670 USN	USN_8_Pax (NAS Patuxent River)	3856	3856	4285	430	4241	44
20732 USN	NRL Chesapeake Bay Detachment	0	0	0	0	0	0
20762 USN	DET NATEC WASHINGTON				0	0	0
21005 USA	ABERDEEN PROVING GROUND	44	44	65	21	48	16
21702 USA	FORT DETRICK				0	0	0
22134 USN	MCB Quantico				0	0	0
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington	48	48	53	5	53	0
22217 USN	OFFICE OF NAVAL RESEARCH	7	7	8	1	8	0
23451 USN	DET NATEC VIRGINA BEACH				0	0	0
23460 USN	USN_2_VABEACH.	23	23	24	1	25	-1
23511 USN	USN_7_Norfolk	22	22	23	1	25	-2
23604 USA	FORT EUSTIS	121	121	137	16	133	4
23651 USAF	Langley AFB	0	0	1	1	0	1
28533 USN	USN_3_Cherry Point				0	0	0
28545 USN	USN_2_Camp Lejeune				0	0	0
29904 USN	DET NATEC BEAUFORT				0	0	0
30060 USN	DET NATEC ATLANTA				0	0	0
31098 USAF	Warner Robbins AFB	100	100	98	-2	110	-12
32212 USN	USN_3_Jacksonville	14	14	14	0	15	-1
32228 USN	USN-2_Mayport				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32544 USAF	HURLBURT FIELD AAF	3	3	3	0	3	0

Air Platforms D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
32826 USA	USA_3_Orlando	3	3	3	0	3	0
33040 USN	USN_3_Key West	1	1	2	1	1	1
33205 USN	DET NATEC CHERRY POINT				0	0	0
33621	SOCOM	23	23	26	3	25	1
35898 USA	REDSTONE ARSENAL	3365	3365	3671	306	3701	-30
36362 USA	FORT RUCKER	26	26	78	52	29	49
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	2	2	3	1	3	1
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
45433 USAF	Wright-Patterson AFB	4461	4461	8211	3750	4907	3304
45433 USN	USN_3_Wright-Pat				0	0	0
70143 USN	DET NATEC NEW ORLEANS				0	0	0
73145 USAF	Tinker AFB	1180	1180	1234	54	1298	-64
76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH				0	0	0
78235 USAF	BROOKS CITY-BASE				0	0	0
78418 USN	NATEC_SAN_DIEGO_CA CORPUS CHRISTI				0	0	0
84403 USAF	Hill AFB	73	73	75	2	80	-5
85365 USA	YUMA PROVING GROUND	16	16	18	2	17	1
85369 USN	YUMA PROVING GROUND				0	0	0
85613 USA	FORT HUACHUCA	11	11	18	7	12	6
85706 USAF	Tucson IAP AGS				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	8	8	19	11	9	10
92055 USN	MCB Camp Pendleton (DRPMAAA)				0	0	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)				0	0	0
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)	33	33	34	1	36	-2
92145 USN	USN_2_San Diego	15	15	15	0	17	-2
92878 USN	NAVSURFWARCENDIV_CORONA_C A	30	30	35	5	33	2
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0

Air Platforms D&A

	Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
ç	93246 USN	USN_2_Lemoore				0	0	0
ç	93524 USAF	EDWARDS AFB				0	0	0
ç	93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)				0	0	0
ç	94035 USA	REDSTONE ARSENAL Moffett Field	5	5	10	4	6	4
ç	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY				0	0	0
ç	98278 USN	USN_3_Oak Harbor	10	10	11	1	11	0
ç	99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0

Air Platforms Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER				0	0	0
08733 USN	NAVAIRWARCENACDIV Lakehurst	79	79	115	36	87	28
20375 USN	Naval Research Laboratory Washington DC	34	34	38	4	37	0
20670 USN	USN_8_Pax (NAS Patuxent River)	368	368	441	73	405	36
20732 USN	NRL Chesapeake Bay Detachment	0	0	1	0	0	0
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
21005 USA	ABERDEEN PROVING GROUND	1	1	1	0	1	0
22130 USN	Marine Corps Warfighting Laboratory	3	3	4	0	4	0
22134 USN	MCB Quantico				0	0	0
22203 DARPA	DARPA	53	53	60	7	58	2
22210 USAF	AFOSR	35	35	36	1	39	-3
22217 USN	OFFICE OF NAVAL RESEARCH	32	32	34	2	35	-1
23604 USA	FORT EUSTIS	141	141	148	6	156	-8
23681 USA	USA_2_Hampton (W26201-Langley)	60	60	66	6	66	0
27709 USA	ARO Durham NC	7	7	7	0	8	-1
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE				0	0	0
33040 USN	USN_3_Key West	4	4	5	2	4	1
33621	SOCOM	0	0	1	1	0	1
35898 USA	REDSTONE ARSENAL	59	59	75	16	65	10
36362 USA	FORT RUCKER				0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37388 USAF	Arnold AFS	71	71	84	13	78	6
37389 USN	Arnold AFS USN	1	1	1	0	1	0
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
44135 USA	ADELPHI LABORATORY CENTER CLEVELAND	50	50	56	6	55	1
45433 USAF	Wright-Patterson AFB	855	855	1053	198	940	113
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0

Air Platforms Research

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93524 USAF	EDWARDS AFB	15	15	17	2	17	0
93943 USN	NAVPGSCOL_MONTEREY_CA	28	28	33	5	31	2
94035 USA	REDSTONE ARSENAL Moffett Field	72	72	78	5	80	-2
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0

Air Platforms T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
07703 USA	FORT MONMOUTH				0	0	0
08640 USAF	Air Mobility Warfare Center (AMCW)				0	0	0
08733 USN	NAVAIRWARCENACDIV Lakehurst	264	264	275	11	290	-15
20670 USAF	USAF_4_Pax				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	3027	3027	3149	122	3330	-181
20903 USAF	Tunnel 9 White Oak				0	0	0
21005 USA	ABERDEEN PROVING GROUND	30	30	47	17	33	14
22202 USA	USA_4_Arlington			101	101	0	101
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	0	0	1	0	0	0
22302 USA	USA_3_Alexandria				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	46	46	46	0	51	-5
23604 USA	FORT EUSTIS				0	0	0
23651 USAF	Langley AFB				0	0	0
28310 USA	FORT BRAGG	1	1	1	0	1	0
30069 USAF	Dobbins ARB				0	0	0
31098 USAF	Warner Robbins AFB				0	0	0
32403 USAF	Tyndall AFB	35	35	52	17	38	14
32544 USAF	HURLBURT FIELD AAF				0	0	0
32548 USAF	Eglin AFB	314	314	343	29	346	-3
32826 USA	USA_3_Orlando	26	26	71	45	28	43
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33040 USN	USN_3_Key West	6	6	9	2	7	2
35898 USA	REDSTONE ARSENAL	24	24	29	5	27	3
36362 USA	FORT RUCKER	9	9	159	150	10	149
37388 USAF	Arnold AFS	1183	1183	1582	399	1301	281
37389 USN	Arnold AFS USN	2	2	3	1	2	1
45433 USAF	Wright-Patterson AFB	157	157	274	117	173	101
71110 USAF	Barksdale AFB				0	0	0
73145 USAF	Tinker AFB				0	0	0
76542 USA	FT HOOD	86	86	147	61	94	52
78148 USAF	Randolph AFB				0	0	0

Air Platforms T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
84022 USA	DUGWAY PROVING GROUND	0	0	1	0	1	0
84403 USAF	Hill AFB	2	2	5	3	2	3
85365 USA	YUMA PROVING GROUND	121	121	160	39	133	27
85613 DISA	JITC Fort Huachuca				0	0	0
85613 USA	FORT HUACHUCA	19	19	33	14	21	12
85706 USAF	Tucson IAP AGS	41	41	44	3	45	-1
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	29	29	42	13	32	10
88310 USAF	USAF_2_Alamogorgo (Holloman)	85	85	101	16	94	7
89070 USAF	Eglin AFB Indian Springs				0	0	0
89191 USAF	NELLIS AFB	56	56	87	31	62	25
89496 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Fallon				0	0	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A	70	70	83	13	77	6
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	189	189	263	74	207	55
93524 USAF	EDWARDS AFB	3740	3740	4026	286	4114	-88
93550 USAF	USAF_2_Palmdale (AF Plant 41)	32	32	39	7	36	3
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	146	146	350	204	161	189
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	3	3	4	1	3	1
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0

Battlespace Environments D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	263	263	292	29	289	3
20151 USN	SSFA_CHANTILLY_VA				0	0	0
20375 USN	Naval Research Laboratory Washington DC	43	43	45	3	47	-2
20670 USN	USN_8_Pax (NAS Patuxent River)	25	25	40	16	27	13
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	13	13	14	1	15	0
23651 USAF	Langley AFB	11	11	11	0	12	-1
33040 USN	USN_3_Key West				0	0	0
33621	SOCOM				0	0	0
35898 USA	REDSTONE ARSENAL	23	23	25	2	25	0
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	74	74	92	18	82	10
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
85613 USA	FORT HUACHUCA				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	36	36	40	4	40	0

Battlespace Environments Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	48	48	69	21	52	17
20375 USN	Naval Research Laboratory Washington DC	368	368	378	10	405	-27
20670 USN	USN_8_Pax (NAS Patuxent River)	43	43	60	17	47	13
20732 USN	NRL Chesapeake Bay Detachment	4	4	6	1	5	1
20783 USA	ADELPHI LABORATORY CENTER	34	34	35	2	37	-2
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
22060 DTRA	National Capital Element DTRA	12	12	15	3	13	2
22203 DARPA	DARPA	2	2	3	1	3	0
22217 USN	OFFICE OF NAVAL RESEARCH	60	60	64	4	66	-2
22320 USA	ARO FT Belvoir				0	0	0
27709 USA	ARO Durham NC	9	9	10	1	10	0
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE				0	0	0
32403 USAF	Tyndall AFB	7	7	10	4	7	3
33040 USN	USN_3_Key West	4	4	7	3	4	3
35898 USA	REDSTONE ARSENAL	18	18	21	3	20	1
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	216	216	226	10	238	-12
45433 USAF	Wright-Patterson AFB			0	0	0	0
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	71	71	73	2	78	-5
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)				0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	117	117	125	8	128	-3

Battlespace Environments T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB				0	0	0
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	23	23	26	3	26	1
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	1	1	1	0	1	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	1	1	1	0	1	0
23651 USAF	Langley AFB				0	0	0
32548 USAF	Eglin AFB	16	16	18	2	18	0
33040 USN	USN_3_Key West				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
76542 USA	FT HOOD	157	157	268	110	173	95
78234 USA	FT SAM HOUSTON	2	2	3	1	2	1
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 USAF	Kirtland AFB	165	165	170	5	182	-12
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92147 USN	USN_2_San Diego (NAVSTA_San_Diego NCTSI)				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0

Biomedical D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20151 USN	SSFA_CHANTILLY_VA				0	0	0
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	3	3	4	1	3	1
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD				0	0	0
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
21702 USA	FORT DETRICK	154	154	203	49	170	33
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	8	8	8	1	8	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
78235 USAF	BROOKS CITY-BASE	0	0	63	63	0	63
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92145 USN	USN_2_San Diego				0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO	6	6	8	2	7	1

Biomedical Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	167	167	169	2	183	-14
20375 USN	Naval Research Laboratory Washington DC	3	3	6	3	3	2
20670 USN	USN_8_Pax (NAS Patuxent River)	2	2	6	3	3	3
20910 USA	WALTER REED ARMY MEDICAL CENTER				0	0	0
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD	256	256	772	516	282	490
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
21702 USA	FORT DETRICK	376	376	406	30	413	-7
22060 DTRA	National Capital Element DTRA	1	1	1	0	1	0
22130 USN	Marine Corps Warfighting Laboratory	2	2	2	0	2	0
22203 DARPA	DARPA	26	26	30	4	28	1
22210 USAF	AFOSR				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	35	35	38	3	39	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
32407 USN	USN_2_Pannama City	84	84	86	2	92	-6
36362 USA	FORT RUCKER	118	118	123	5	130	-7
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
39534 USAF	USAF_2_Biloxi				0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
45433 USN	USN_3_Wright-Pat				0	0	0
60088 USA	USA_2_Great Lakes			56	56	0	56
78234 USA	FT SAM HOUSTON	242	242	257	15	266	-9
78235 USA	US Medical Research Detatchment Brooks-City Base	39	39	41	2	43	-2
78235 USAF	BROOKS CITY-BASE	2	2	7	6	2	6
78235 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A BROOKS CITY-BASE				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO	97	97	104	7	107	-3
93943 USN	NAVPGSCOL_MONTEREY_CA	1	1	1	1	1	1
96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa	260	260	129	-131	286	-157

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
96857 USA	Schofield Barracks	260	260	129	-131	286	-157

Biomedical Research

Biomedical T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20670 USN	USN_8_Pax (NAS Patuxent River)	2	2	3	1	2	1
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD				0	0	0
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
21702 USA	FORT DETRICK	1	1	1	0	1	0
22217 USN	OFFICE OF NAVAL RESEARCH	0	0	1	0	1	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
32407 USN	USN_2_Pannama City				0	0	0
36362 USA	FORT RUCKER	57	57	63	6	63	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
73145 USAF	Tinker AFB				0	0	0
78234 USA	FT SAM HOUSTON	11	11	14	4	12	3
78235 USAF	BROOKS CITY-BASE	3	3	7	4	4	3
78235 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A BROOKS CITY-BASE				0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
87117 USAF	Kirtland AFB	129	129	131	2	142	-11
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO	10	10	13	3	11	2

Chemical Biological Defense D&A

Facility	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	29	29	36	7	32	4
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	5	5	7	2	6	1
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington				0	0	0
20375 USN	Naval Research Laboratory Washington DC	3	3	5	3	3	2
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	9	9	14	5	10	4
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	15	15	19	4	16	2
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD				0	0	0
21005 USA	ABERDEEN PROVING GROUND	1555	1555	1687	132	1711	-24
21702 USA	FORT DETRICK	7	7	7	0	7	0
22041 USA	USA_3_Arlington (JPEO CBD)	93	93	145	52	102	43
22060 USA	FORT BELVOIR				0	0	0
22134 USN	MCB Quantico	25	25	30	5	27	3
22202 USN	USN_3_Arlington	0	0	0	0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	0	0	0	0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	98	98	123	25	108	15
23464 USN	SPAWARSYSCEN Charleston – Little Creek				0	0	0
23501 USN	USN_3_Norfold/Protsmouth				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	32	32	36	4	35	1
32212 USN	USN_3_Jacksonville				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32826 USA	USA_3_Orlando				0	0	0
33621	SOCOM				0	0	0
36362 USA	FORT RUCKER				0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	70	70	82	12	77	5
60088 USA	USA_2_Great Lakes	37	37	44	7	41	3

Chemical Biological Defense D&A

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
61299 USA	ROCK ISLAND ARSENAL				0	0	0
78235 USAF	BROOKS CITY-BASE	69	69	79	10	76	3
84022 USA	DUGWAY PROVING GROUND	182	182	339	156	201	138
85365 USA	YUMA PROVING GROUND	0	0	1	1	0	1
85613 USA	FORT HUACHUCA				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	1	1	2	1	1	1
90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO			1	1	0	1
92055 USN	MCB Camp Pendleton (DRPMAAA)	1	1	1	0	1	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	16	16	20	4	17	2
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA				0	0	0

Chemical Biological Defense Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	20	20	20	1	22	-1
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	0	0	6	6	0	6
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington				0	0	0
20375 USN	Naval Research Laboratory Washington DC	6	6	9	4	6	3
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	2	2	3	1	2	1
20910 USA	WALTER REED ARMY MEDICAL CENTER				0	0	0
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD	33	33	98	65	36	62
21005 USA	ABERDEEN PROVING GROUND	938	938	1067	129	1032	35
21702 USA	FORT DETRICK	726	726	805	79	798	7
22060 DTRA	National Capital Element DTRA	41	41	52	11	45	7
22060 USA	FORT BELVOIR				0	0	0
22203 DARPA	DARPA	41	41	46	5	45	1
22210 USAF	AFOSR				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	1	1	1	0	1	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	37	37	43	6	41	2
23464 USN	SPAWARSYSCEN Charleston – Little Creek				0	0	0
23501 USN	USN_3_Norfold/Protsmouth				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
27709 USA	ARO Durham NC	10	10	10	0	11	-1
29419 USN	SPAWARSYSCEN_CHARLESTON_S C				0	0	0
32212 USN	USN_3_Jacksonville				0	0	0
32403 USAF	Tyndall AFB	26	26	31	5	29	2
32925 USAF	USAF_3_Cocoa Beach				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER				0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	0	0	1	1	0	1
61299 USA	ROCK ISLAND ARSENAL				0	0	0
78235 USAF	BROOKS CITY-BASE	0	0	0	0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 DTRA	DTRA at Kirtland AFB				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	2	2	3	1	2	0
93943 USN	NAVPGSCOL_MONTEREY_CA	2	2	4	2	2	2
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0

Chemical Biological Defense Research

Chemical Biological Defense T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER				0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	2	2	4	2	2	1
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	7	7	10	3	7	3
21005 USA	ABERDEEN PROVING GROUND	65	65	100	34	72	28
22134 USN	MCB Quantico	4	4	5	1	4	1
22217 USN	OFFICE OF NAVAL RESEARCH			0	0	0	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23464 USN	SPAWARSYSCEN Charleston – Little Creek				0	0	0
23501 USN	USN_3_Norfold/Protsmouth				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	9	9	11	2	10	1
29419 USN	SPAWARSYSCEN_CHARLESTON_S C				0	0	0
32212 USN	USN_3_Jacksonville				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32548 USAF	Eglin AFB				0	0	0
32826 USA	USA_3_Orlando				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS	6	6	19	13	7	12
37389 USN	Arnold AFS USN	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	1	1	3	2	1	2
76542 USA	FT HOOD	84	84	100	16	93	7
78234 USA	FT SAM HOUSTON	3	3	4	1	3	1
78235 USAF	BROOKS CITY-BASE	1	1	2	1	1	1
84022 USA	DUGWAY PROVING GROUND	569	569	667	98	626	42

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
85365 USA	YUMA PROVING GROUND	9	9	14	5	10	4
85613 USA	FORT HUACHUCA	2	2	3	1	2	1
87117 USAF	Kirtland AFB	100	100	101	1	110	-9
88002 USA	WHITE SANDS MISSILE RANGE	3	3	3	0	3	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	2	2	2	0	2	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright				0	0	0
99737 USA	USA_2_Ft Greeley				0	0	0

Chemical Biological Defense T&E

Ground Vehicles D&A

Facility C	code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	9	9	9	0	10	-1
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	4	4	5	1	4	1
21005 USA	ABERDEEN PROVING GROUND	391	391	476	84	431	45
22060 USA	FORT BELVOIR	28	28	32	3	31	0
22134 USN	MCB Quantico	50	50	55	5	55	0
22192 USN	DRPM_AAA_WASHINGTON_DC	169	169	207	38	186	21
22217 USN	OFFICE OF NAVAL RESEARCH	5	5	5	0	6	0
31098 USAF	Warner Robbins AFB				0	0	0
32826 USA	USA_3_Orlando	2	2	2	0	2	0
33040 USN	USN_3_Key West				0	0	0
33621	SOCOM	2	2	3	1	2	1
35898 USA	REDSTONE ARSENAL	129	129	142	13	141	0
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
48397 USA	DETROIT ARSENAL	1559	1559	2026	467	1715	311
61299 USA	ROCK ISLAND ARSENAL	17	17	17	1	18	-1
84022 USA	DUGWAY PROVING GROUND				0	0	0
85365 USA	YUMA PROVING GROUND	113	113	116	3	124	-8
85613 USA	FORT HUACHUCA	11	11	15	4	12	3
88002 USA	WHITE SANDS MISSILE RANGE	124	124	141	17	136	5
92878 USN	NAVSURFWARCENDIV_CORONA_C A	1	1	2	1	1	1
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0

Ground Vehicles Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
13441 USAF	Rome Laboratory				0	0	0
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	1	1	2	1	1	1
20783 USA	ADELPHI LABORATORY CENTER	22	22	22	1	24	-1
21005 USA	ABERDEEN PROVING GROUND	282	282	352	70	310	42
22060 USA	FORT BELVOIR				0	0	0
22130 USN	Marine Corps Warfighting Laboratory	2	2	2	0	2	0
22203 DARPA	DARPA	56	56	61	5	61	0
22217 USN	OFFICE OF NAVAL RESEARCH	23	23	25	2	25	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
32403 USAF	Tyndall AFB	1	1	2	1	1	1
33040 USN	USN_3_Key West				0	0	0
33621	SOCOM				0	0	0
35898 USA	REDSTONE ARSENAL	8	8	9	2	8	1
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
44135 USA	ADELPHI LABORATORY CENTER CLEVELAND				0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
48397 USA	DETROIT ARSENAL	635	635	1362	727	698	664
61299 USA	ROCK ISLAND ARSENAL				0	0	0
85365 USA	YUMA PROVING GROUND	40	40	46	6	44	2
88002 USA	WHITE SANDS MISSILE RANGE	0	0	1	1	0	1
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	1	1	1	0	1	0

Ground Vehicles T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
07703 USA	FORT MONMOUTH				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	10	10	11	1	11	0
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
21005 USA	ABERDEEN PROVING GROUND	701	701	878	177	771	106
22134 USN	MCB Quantico	9	9	10	1	10	0
22217 USN	OFFICE OF NAVAL RESEARCH	0	0	0	0	0	0
22302 USA	USA_3_Alexandria				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
32548 USAF	Eglin AFB	1	1	1	0	1	0
32826 USA	USA_3_Orlando	2	2	2	0	2	0
33040 USN	USN_3_Key West				0	0	0
35898 USA	REDSTONE ARSENAL	4	4	4	1	4	0
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
48397 USA	DETROIT ARSENAL	190	190	374	184	209	165
73503 USA	FT SILL	64	64	98	34	70	28
76542 USA	FT HOOD	481	481	994	513	529	465
84022 USA	DUGWAY PROVING GROUND	75	75	177	102	83	94
85365 USA	YUMA PROVING GROUND	357	357	435	78	393	42
85613 USA	FORT HUACHUCA	22	22	47	25	24	23
88002 USA	WHITE SANDS MISSILE RANGE	61	61	67	6	67	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	37	37	55	18	40	15
92878 USN	NAVSURFWARCENDIV_CORONA_C A	18	18	22	4	20	2
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright				0	0	0
99737 USA	USA_2_Ft Greeley				0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB				0	0	0
01760 USA	SOLDIER SYSTEMS CENTER	296	296	320	25	325	-5
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	14	14	21	7	15	6
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
06349 USN	New London (Undersea/Sub Sch)				0	0	0
07703 USA	FORT MONMOUTH	12	12	15	3	13	2
08733 USN	NAVAIRWARCENACDIV Lakehurst				0	0	0
19111 USN	USN-2-Philadelphia			0	0	0	0
20003 USN	NAVSEA (PMS-378 Future Carriers)				0	0	0
20151 USN	SSFA_CHANTILLY_VA				0	0	0
20370 USN	SPAWARINFOTECHCEN_NEW_ORL EANS_LA ARLINGTON	85	85	177	92	94	83
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	155	155	166	11	171	-5
20732 USN	NRL Chesapeake Bay Detachment				0	0	0
21005 USA	ABERDEEN PROVING GROUND	34	34	45	11	38	7
22041 DISA	DISA Development and Acquisition				0	0	0
22060 USA	FORT BELVOIR				0	0	0
22134 USN	MCB Quantico				0	0	0
22202 USN	USN_3_Arlington	3	3	74	71	4	71
22217 USN	OFFICE OF NAVAL RESEARCH	9	9	10	1	10	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23460 USN	USN_2_VABEACH.				0	0	0
23461 USN	USN_3_VABEACH				0	0	0
23501 USN	USN_3_Norfold/Protsmouth			7	7	0	7
23511 USN	USN_7_Norfolk	5	5	5	0	6	-1
23521 USN	USN_2_Norfolk				0	0	0
23551 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Norfolk				0	0	0
28533 USN	USN_3_Cherry Point				0	0	0
28542 USN	USN_2_Camp Lejeune				0	0	0
28545 USN	USN_2_Camp Lejeune				0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
28547 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Camp LeJeune (LAV-25/UMTS/CAST/PITS)				0	0	0
31547 USN	USN_2_Kings Bay				0	0	0
32003 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL TSD command REP (NADEP Jacksonville)				0	0	0
32212 USN	USN_3_Jacksonville			3	3	0	3
32228 USN	USN-2_Mayport				0	0	0
32407 USN	USN_2_Pannama City	81	81	86	5	89	-3
32508 USN	USN_3_Penasacola				0	0	0
32570 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Milton				0	0	0
32826 USA	USA_3_Orlando	539	539	587	48	593	-6
32826 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL	964	964	1001	37	1061	-60
33040 USN	USN_3_Key West	0	0	0	0	0	0
33621	SOCOM	37	37	38	1	41	-3
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER				0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	1	1	1	1	1	1
38053 USN	SPAWARINFOTECHCEN DET MEMPHIS	11	11	11	0	12	-1
39309 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Meridian				0	0	0
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
60088 USN	USN_2_Great Lakes				0	0	0
66027 USA	FT LEAVENWORTH				0	0	0
70145 USN	SPAWARINFOTECHCEN_NEW_ORL EANS_LA	747	747	875	128	822	53
73145 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Tinker AFB				0	0	0
78235 USAF	BROOKS CITY-BASE	25	25	101	76	27	74
78363 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Kingsville				0	0	0

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
78419 USN	USN_2_Corpus Christi				0	0	0
84403 USAF	Hill AFB				0	0	0
85212 USAF	USAF_2_Mesa (AFRL Mesa)				0	0	0
85212 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Mesa				0	0	0
85365 USA	YUMA PROVING GROUND	10	10	20	10	11	9
88002 USA	WHITE SANDS MISSILE RANGE	8	8	20	12	9	11
92055 USN	MCB Camp Pendleton (DRPMAAA)				0	0	0
92106 USN	USN_2_San Diego (NAVSTA_San_Diego)				0	0	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	92	92	217	125	101	116
92132 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL San Diego				0	0	0
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)				0	0	0
92136 USN	USN_3_San Diego (SPAWARSYSCEN_NORVA_DET_Sa n Diego)				0	0	0
92145 USN	USN_2_San Diego				0	0	0
92147 USN	USN_2_San Diego (NAVSTA_San_Diego NCTSI)				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	44	44	50	7	48	2
92278 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL Twenty Nine Palms				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93044 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93246 USN	USN_2_Lemoore				0	0	0
93524 USAF	EDWARDS AFB	66	66	79	13	72	7
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	26	26	46	19	29	17
93943 USN	NAVPGSCOL_MONTEREY_CA	1	1	1	0	1	0
96563 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL MCBH Kaneohe Bay				0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0	0	4	3	0	3

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
96860 USN	USN_2_Pearl Harbor				0	0	0
98278 USN	USN_3_Oak Harbor				0	0	0
98315 USN	USN_2_Bangor				0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0
99737 MDA	MDA - Alaska				0	0	0
99737 USA	USA_2_Ft Greeley				0	0	0

Human Systems Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	287	287	311	24	315	-5
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	0	0	13	13	0	13
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
07703 USA	FORT MONMOUTH				0	0	0
07806 USA	PICATINNY ARSENAL				0	0	0
08733 USN	NAVAIRWARCENACDIV Lakehurst				0	0	0
13441 USAF	Rome Laboratory				0	0	0
20375 USN	Naval Research Laboratory Washington DC	9	9	10	1	10	0
20670 USN	USN_8_Pax (NAS Patuxent River)	29	29	38	9	32	6
20732 USN	NRL Chesapeake Bay Detachment				0	0	0
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
21005 USA	ABERDEEN PROVING GROUND	100	100	120	20	110	10
22060 USA	FORT BELVOIR	3	3	9	6	3	6
22130 USN	Marine Corps Warfighting Laboratory	25	25	36	11	27	8
22202 USA	USA_4_Arlington				0	0	0
22203 DARPA	DARPA	17	17	20	3	18	1
22210 USAF	AFOSR				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	42	42	44	2	46	-2
22320 USA	ARO FT Belvoir	1	1	1	0	1	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23461 USN	USN_3_VABEACH				0	0	0
27709 USA	ARO Durham NC	6	6	7	1	6	0
28307 USA	Army G-1 ARI				0	0	0
28310 USA	FORT BRAGG				0	0	0
30905 USA	FT GORDON				0	0	0
31905 USA	FT BENNING				0	0	0
31995 USA	FT BENNING				0	0	0
32407 USN	USN_2_Pannama City	5	5	7	2	5	2
32826 USA	USA_3_Orlando	11	11	31	20	12	19
32826 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL	70	70	84	14	77	7

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Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
33040 USN	USN_3_Key West	0	0	0	0	0	0
33621	SOCOM	2	2	2	0	2	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER			81	81	0	81
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
40121 USA	FORT KNOX	43	43	49	6	47	1
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville				0	0	0
45433 USAF	Wright-Patterson AFB	720	720	769	49	792	-23
45433 USN	USN_3_Wright-Pat				0	0	0
48397 USA	DETROIT ARSENAL				0	0	0
65473 USA	ADELPHI LABORATORY CENTER FT LEONARDWOOD				0	0	0
66027 USA	FT LEAVENWORTH	27	27	33	6	30	3
73503 USA	FT SILL				0	0	0
76544 USA	FT HOOD				0	0	0
78234 USA	FT SAM HOUSTON				0	0	0
78235 USAF	BROOKS CITY-BASE	329	329	691	362	362	329
79916 USA	FT BLISS				0	0	0
83725 USA	Army G-1 BOISE				0	0	0
84403 USAF	Hill AFB				0	0	0
85212 USAF	USAF_2_Mesa (AFRL Mesa)	206	206	233	27	226	7
85365 USA	YUMA PROVING GROUND	0	0	1	1	0	1
85613 USA	FORT HUACHUCA				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	38	38	64	26	42	22
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO	5	5	8	3	6	2
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)				0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
93943 USN	NAVPGSCOL_MONTEREY_CA	6	6	12	6	6	5
96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa				0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0	0	0	0	0	0
96857 USA	Schofield Barracks				0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0
99737 USA	USA_2_Ft Greeley				0	0	0

Human Systems Research

Human Systems T&E

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	26	26	33	7	29	5
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA	11	11	14	2	12	1
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	47	47	51	4	52	-1
21005 USA	ABERDEEN PROVING GROUND	39	39	57	18	42	14
22217 USN	OFFICE OF NAVAL RESEARCH	1	1	1	0	1	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23461 USN	USN_3_VABEACH				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	61	61	61	0	67	-6
31201 USAF	Eglin AFB 29 TSS, OLB	0	0	3	3	0	3
32403 USAF	Tyndall AFB	1	1	2	1	1	1
32407 USN	USN_2_Pannama City	62	62	71	9	68	3
32548 USAF	Eglin AFB	40	40	49	9	44	5
32826 USA	USA_3_Orlando				0	0	0
32826 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL	82	82	82	0	90	-8
33040 USN	USN_3_Key West	0	0	0	0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER	63	63	65	3	69	-3
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville				0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
65336 USAF	USAF_2_Knob Noster	9	9	9	0	10	-1
68113 USAF	USAF_2_Omaha	1	1	2	1	1	1
71110 USAF	Barksdale AFB	11	11	21	10	12	9
73145 USAF	Tinker AFB	2	2	2	0	2	0
76542 USA	FT HOOD	38	38	65	27	42	23
78235 USAF	BROOKS CITY-BASE				0	0	0

Human Systems T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
79607 USAF	Eglin AFB Abilene	13	13	15	2	15	0
84022 USA	DUGWAY PROVING GROUND	1	1	2	1	1	1
84403 USAF	Hill AFB	7	7	10	3	8	2
85013 USAF	Eglin AFB Phoenix	7	7	11	4	8	3
85201 USAF	Eglin AFB Mesa City	1	1	2	1	1	1
85212 USAF	USAF_2_Mesa (AFRL Mesa)				0	0	0
85365 USA	YUMA PROVING GROUND	51	51	65	14	56	9
85613 USA	FORT HUACHUCA	10	10	12	3	11	2
87117 USAF	Kirtland AFB	129	129	131	2	142	-11
88002 USA	WHITE SANDS MISSILE RANGE	1	1	1	0	1	0
88310 USAF	USAF_2_Alamogorgo (Holloman)	21	21	42	21	23	19
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)				0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO	4	4	5	1	4	1
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93524 USAF	EDWARDS AFB	31	31	36	5	34	2
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	25	25	43	17	28	15
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright				0	0	0
99737 USA	USA_2_Ft Greeley				0	0	0

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USA	ESC CIPO				0	0	0
01731 USAF	Hanscom AFB	1641	1641	1698	57	1805	-107
01731 USN	SPAWARSYSCOM HQ - DET HANSCOMB AFB	1	1	2	1	1	1
01735 USAF	Hanscom AFB				0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			2	2	0	2
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	713	713	742	29	784	-42
07703 USA	FORT MONMOUTH	1968	1968	1910	-58	2165	-255
07703 USAF	Hanscom AFB CX				0	0	0
07703 USN	SPAWARSYSCOM HQ - DET FT. MONMOUTH	3	3	4	1	3	1
19111 USN	USN-2-Philadelphia	99	99	106	8	108	-2
20001 USAF	USAF_5_DC				0	0	0
20310 USA	JPM JTRS				0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington	257	257	282	25	282	0
20375 USN	Naval Research Laboratory Washington DC	103	103	113	9	114	-1
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	1	1	1	0	1	0
20640 DISA	JITC Indianhead				0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park	18	18	25	7	19	6
20670 USN	USN_8_Pax (NAS Patuxent River)	313	313	386	73	344	42
20732 USN	NRL Chesapeake Bay Detachment	0	0	1	1	0	0
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
21005 USA	ABERDEEN PROVING GROUND	26	26	38	12	29	10
21702 USA	FORT DETRICK	23	23	25	2	25	0
22041 DISA	DISA Development and Acquisition	2860	2860	3288	428	3146	142
22060 USA	FORT BELVOIR	683	683	868	185	751	117
22134 USN	MCB Quantico	135	135	146	11	149	-3
22201 USAF	USAF_3_Arlington				0	0	0
22202 USA	USA_4_Arlington	45	45	134	89	49	85
22202 USN	USN_3_Arlington	54	54	86	32	60	27
22217 USN	OFFICE OF NAVAL RESEARCH	21	21	23	2	23	0

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
22302 USA	USA_3_Alexandria				0	0	0
22331 USA	CECOM Acquisition Center- Washington				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	407	407	494	87	448	46
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	8	8	13	5	8	5
23461 USN	USN_3_VABEACH	4	4	9	5	5	4
23464 USN	SPAWARSYSCEN Charleston – Little Creek	104	104	113	9	114	-1
23501 USN	USN_3_Norfold/Protsmouth	259	259	316	57	285	31
23505 USN	COMOPTEVFOR_NORFOLK_VA	167	167	192	25	184	8
23511 USN	USN_7_Norfolk	558	558	649	91	614	35
23604 USA	FORT EUSTIS				0	0	0
23651 USAF	Langley AFB	33	33	34	1	36	-2
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)				0	0	0
23801 USA	Fort Lee	44	44	76	32	49	27
24143 USA	FORT BELVOIR PM ALTESS				0	0	0
27709 USA	ARO Durham NC				0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	1826	1826	2038	212	2009	29
30905 USA	FT GORDON	668	668	348	-321	735	-387
31088 USA	Warner Robbins AFB	170	170	68	-102	187	-119
31098 USAF	Warner Robbins AFB				0	0	0
32212 USN	USN_3_Jacksonville	80	80	85	5	88	-3
32407 USN	USN_2_Pannama City	13	13	38	25	14	24
32508 USN	USN_3_Penasacola	100	100	130	30	110	20
32544 USAF	HURLBURT FIELD AAF				0	0	0
32548 USAF	Eglin AFB				0	0	0
32801 USAF	Hanscom AFB Orlando				0	0	0
32826 USA	USA_3_Orlando				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33040 USN	USN_3_Key West				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
33607 USN	SPAWARSYSCEN Charleston - Tampa				0	0	0
33621 USA	CERDEC Tampa Field Ofc				0	0	0
33621	SOCOM	8	8	11	3	9	2
35758 USA	PM TOC/AMDCCS				0	0	0
35898 USA	REDSTONE ARSENAL	150	150	163	14	164	-1
36112 USAF	Hanscom AFB Det Montgomery (Maxwell AFB)				0	0	0
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	10	10	12	2	11	1
45433 USAF	Wright-Patterson AFB	1180	1180	1357	177	1298	59
46802 USA	FORT MONMOUTH Fort Wayne				0	0	0
62225 USAF	SCOTT AFB				0	0	0
68113 USAF	USAF_2_Omaha				0	0	0
70145 USN	SPAWARINFOTECHCEN_NEW_ORL EANS_LA	0	0	1	1	0	1
73145 USAF	Tinker AFB	33	33	38	5	37	1
73503 USA	FT SILL				0	0	0
76544 USA	FT HOOD	858	858	554	-304	943	-390
78235 USAF	BROOKS CITY-BASE	29	29	44	15	32	12
78243 USAF	Lackland AFB	72	72	73	0	80	-7
79916 USA	FT BLISS				0	0	0
80914 USAF	Peterson AFB	307	307	307	0	338	-31
84022 USA	DUGWAY PROVING GROUND	0	0	0	0	0	0
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND	11	11	15	4	12	3
85613 DISA	JITC Fort Huachuca				0	0	0
85613 USA	FORT HUACHUCA	169	169	195	26	186	9
88002 USA	WHITE SANDS MISSILE RANGE	27	27	44	17	29	15
90001 USA	FORT MONMOUTH Los Angeles	170	170	68	-102	187	-119
90245 USAF	Los Angeles AFB				0	0	0
90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO	1	1	1	0	1	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	59	59	61	2	65	-4

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92101 USAF	USAF_2_San Diego				0	0	0
92110 USA	FORT MONMOUTH San Diego	1209	1209	638	-571	1330	-692
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	1004	1004	1020	16	1104	-84
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)				0	0	0
92136 USN	USN_3_San Diego (SPAWARSYSCEN_NORVA_DET_Sa n Diego)	166	166	187	20	183	4
92145 USN	USN_2_San Diego				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	2184	2184	2302	117	2403	-101
92878 USN	NAVSURFWARCENDIV_CORONA_C A	218	218	238	20	240	-2
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	149	149	155	6	164	-9
93524 USAF	EDWARDS AFB	45	45	50	5	50	0
93943 USN	NAVPGSCOL_MONTEREY_CA	0	0	1	1	0	1
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA				0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	272	272	301	29	299	2
98101 USAF	Hanscom AFB Seattle				0	0	0
98433 USA	Fort Lewis	1209	1209	638	-571	1330	-692

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Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	0	0	0	0	0	0
01760 USA	SOLDIER SYSTEMS CENTER	7	7	8	0	8	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			0	0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	72	72	79	7	79	0
07703 USA	FORT MONMOUTH	321	321	405	84	353	52
13441 USAF	Rome Laboratory	1119	1119	1123	4	1231	-108
19111 USN	USN-2-Philadelphia	0	0	0	0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington	1	1	1	0	1	0
20375 USN	Naval Research Laboratory Washington DC	269	269	288	19	296	-8
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	36	36	40	4	40	0
20732 USN	NRL Chesapeake Bay Detachment	1	1	4	2	1	2
20783 USA	ADELPHI LABORATORY CENTER	114	114	125	11	125	-1
20910 USA	WALTER REED ARMY MEDICAL CENTER				0	0	0
21005 USA	ABERDEEN PROVING GROUND	201	201	215	14	221	-6
22041 DISA	DISA Development and Acquisition				0	0	0
22060 DTRA	National Capital Element DTRA	39	39	51	12	43	8
22060 USA	FORT BELVOIR	16	16	47	31	17	30
22130 USN	Marine Corps Warfighting Laboratory	10	10	13	3	11	2
22203 DARPA	DARPA	251	251	272	20	276	-5
22210 USAF	AFOSR	50	50	51	1	55	-4
22217 USN	OFFICE OF NAVAL RESEARCH	95	95	102	7	104	-2
22331 USA	CECOM Acquisition Center- Washington				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	43	43	65	22	48	18
23464 USN	SPAWARSYSCEN Charleston – Little Creek	0	0	0	0	0	0
23501 USN	USN_3_Norfold/Protsmouth	1	1	3	2	1	2
23505 USN	COMOPTEVFOR_NORFOLK_VA	2	2	5	3	3	2

Information Systems Technology Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
23604 USA	FORT EUSTIS				0	0	0
27709 USA	ARO Durham NC	25	25	27	3	27	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	4	4	6	2	4	2
30301 USA	ADELPHI LABORATORY CENTER ARL CIS				0	0	0
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE				0	0	0
32212 USN	USN_3_Jacksonville				0	0	0
32403 USAF	Tyndall AFB	8	8	10	2	9	1
32407 USN	USN_2_Pannama City				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33040 USN	USN_3_Key West				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
33621	SOCOM				0	0	0
35898 USA	REDSTONE ARSENAL	24	24	28	4	26	2
36112 USAF	Hanscom AFB Det Montgomery (Maxwell AFB)				0	0	0
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS	18	18	25	7	20	5
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	8	8	11	3	9	2
45433 USAF	Wright-Patterson AFB	79	79	112	33	87	25
66027 USA	FT LEAVENWORTH				0	0	0
78243 USAF	Lackland AFB	2	2	4	2	3	1
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
85613 USA	FORT HUACHUCA				0	0	0
87117 DTRA	DTRA at Kirtland AFB			3	3	0	3
88002 USA	WHITE SANDS MISSILE RANGE	4	4	6	2	4	2
92110 USA	FORT MONMOUTH San Diego				0	0	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)				0	0	0

Information Systems Technology Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	354	354	450	96	390	60
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO				0	0	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A	0	0	0	0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	0	0	1	1	0	1
93524 USAF	EDWARDS AFB				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)				0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	137	137	161	24	150	11
96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa				0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	7	7	12	5	8	5
96857 USA	Schofield Barracks				0	0	0
98433 USA	Fort Lewis				0	0	0

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB				0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			1	1	0	1
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	126	126	139	12	139	0
06357 USN	NAVUNSEAWARCEN DET Niantic				0	0	0
07703 USA	FORT MONMOUTH	21	21	23	2	23	0
19111 USN	USN-2-Philadelphia	0	0	0	0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington	13	13	14	1	14	0
20375 USN	Naval Research Laboratory Washington DC	6	6	7	1	6	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20640 DISA	JITC Indianhead	192	192	196	4	211	-15
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park	1	1	1	0	1	0
20670 USN	USN_8_Pax (NAS Patuxent River)	137	137	160	23	151	9
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
20903 USAF	Tunnel 9 White Oak				0	0	0
21005 USA	ABERDEEN PROVING GROUND	26	26	48	22	28	20
22134 USN	MCB Quantico	7	7	8	1	8	0
22217 USN	OFFICE OF NAVAL RESEARCH	1	1	2	0	1	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	1	1	1	1	1	0
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	23	23	27	4	26	1
23461 USN	USN_3_VABEACH	65	65	105	40	72	33
23464 USN	SPAWARSYSCEN Charleston – Little Creek	4	4	26	22	4	22
23501 USN	USN_3_Norfold/Protsmouth	12	12	15	3	13	2
23505 USN	COMOPTEVFOR_NORFOLK_VA	42	42	43	1	46	-3
23511 USN	USN_7_Norfolk				0	0	0
23651 USAF	Langley AFB				0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	95	95	106	11	105	1
32212 USN	USN_3_Jacksonville	3	3	3	0	3	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
32403 USAF	Tyndall AFB				0	0	0
32407 USN	USN_2_Pannama City				0	0	0
32508 USN	USN_3_Penasacola	5	5	6	1	5	1
32548 USAF	Eglin AFB	66	66	84	18	73	11
32826 USA	USA_3_Orlando				0	0	0
32904 USAF	USAF_2_Melbourne				0	0	0
33040 USN	USN_3_Key West				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach	0	0	1	1	0	1
35898 USA	REDSTONE ARSENAL	16	16	19	2	18	1
36112 USAF	Hanscom AFB Det Montgomery (Maxwell AFB)				0	0	0
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS	88	88	118	30	96	22
37389 USN	Arnold AFS USN	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
73503 USA	FT SILL	24	24	34	10	26	7
76542 USA	FT HOOD	277	277	432	155	305	127
78148 USAF	Randolph AFB				0	0	0
78234 USA	FT SAM HOUSTON	13	13	21	8	14	7
78243 USAF	Lackland AFB				0	0	0
79916 USA	FT BLISS	35	35	40	5	39	1
84022 USA	DUGWAY PROVING GROUND	2	2	4	2	2	2
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND	7	7	11	4	8	3
85613 DISA	JITC Fort Huachuca	663	663	675	12	729	-54
85613 USA	FORT HUACHUCA	166	166	191	25	183	9
87117 DTRA	DTRA at Kirtland AFB	2	2	3	1	2	1
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	247	247	318	71	271	47
88310 USAF	USAF_2_Alamogorgo (Holloman)				0	0	0
89191 USAF	NELLIS AFB				0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	164	164	172	7	181	-9

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92110 USA	FORT MONMOUTH San Diego				0	0	0
92147 USN	USN_2_San Diego (NAVSTA_San_Diego NCTSI)	127	127	130	3	139	-9
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	85	85	104	19	93	11
92878 USN	NAVSURFWARCENDIV_CORONA_C A	115	115	124	9	127	-3
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	3	3	7	4	3	4
93524 USAF	EDWARDS AFB	552	552	621	69	608	13
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)				0	0	0
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	3	3	5	2	3	2
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	1	1	1	0	1	0
98433 USA	Fort Lewis				0	0	0
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0
99737 USA	USA_2_Ft Greeley				0	0	0

Materials and Processes D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER				0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA				0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			1	1	0	1
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
07703 USA	FORT MONMOUTH				0	0	0
07806 USA	PICATINNY ARSENAL				0	0	0
12189 USA	WATERVLIET ARSENAL				0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	10	10	10	0	11	-1
20151 USN	SSFA_CHANTILLY_VA				0	0	0
20374 USN	USN_2_WNY				0	0	0
20375 USN	Naval Research Laboratory Washington DC	45	45	55	10	50	5
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	1	1	1	0	1	0
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	23	23	26	3	25	1
20732 USN	NRL Chesapeake Bay Detachment	7	7	10	3	7	3
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	172	172	175	3	189	-14
21005 USA	ABERDEEN PROVING GROUND	60	60	74	14	66	8
22060 USA	FORT BELVOIR	41	41	105	64	45	60
22134 USN	MCB Quantico	5	5	7	2	6	1
22217 USN	OFFICE OF NAVAL RESEARCH	12	12	12	1	13	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
27709 USA	ARO Durham NC				0	0	0
32548 USAF	Eglin AFB				0	0	0
33040 USN	USN_3_Key West	0	0	0	0	0	0
33621	SOCOM				0	0	0
35898 USA	REDSTONE ARSENAL	4	4	5	1	4	0
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	0	0	1	0	0	0

Materials and Processes D&A

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
45433 USAF	Wright-Patterson AFB				0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN				0	0	0
73145 USAF	Tinker AFB				0	0	0
78235 USAF	BROOKS CITY-BASE				0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego	0	0	1	1	0	1
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	93	93	103	10	103	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0	0	0	0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae	1	1	2	1	1	1
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	442	442	509	67	487	22

Materials and Processes Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER	2	2	2	0	2	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA				0	0	0
07806 USA	PICATINNY ARSENAL				0	0	0
13441 USAF	Rome Laboratory				0	0	0
19111 USN	USN-2-Philadelphia				0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	10	10	10	0	11	-1
20374 USN	USN_2_WNY				0	0	0
20375 USN	Naval Research Laboratory Washington DC	589	589	619	30	647	-29
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	10	10	14	4	11	3
20732 USN	NRL Chesapeake Bay Detachment	5	5	6	1	6	1
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	73	73	81	8	81	0
21005 USA	ABERDEEN PROVING GROUND	135	135	151	16	148	3
22060 USA	FORT BELVOIR				0	0	0
22130 USN	Marine Corps Warfighting Laboratory	0	0	0	0	0	0
22203 DARPA	DARPA	74	74	81	7	81	-1
22210 USAF	AFOSR				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	52	52	55	3	58	-3
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23604 USA	FORT EUSTIS				0	0	0
27709 USA	ARO Durham NC	32	32	35	3	35	-1
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE				0	0	0
32403 USAF	Tyndall AFB	169	169	175	5	186	-12
32407 USN	USN_2_Pannama City				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33040 USN	USN_3_Key West	0	0	0	0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0

Materials and Processes Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
36362 USA	FORT RUCKER				0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	8	8	13	5	9	4
45433 USAF	Wright-Patterson AFB	525	525	693	168	578	116
47522 USN	NAVSURFWARCENDIV_CRANE_IN				0	0	0
48397 USA	DETROIT ARSENAL				0	0	0
78235 USAF	BROOKS CITY-BASE				0	0	0
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	26	26	35	9	29	6
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	9	9	12	3	10	2
93943 USN	NAVPGSCOL_MONTEREY_CA	11	11	14	3	12	2
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	0	0	1	1	0	1

Materials and Processes T&E

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER				0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA				0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			1	1	0	1
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
07806 USA	PICATINNY ARSENAL				0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	60	60	64	4	66	-2
20374 USN	USN_2_WNY				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	1	1	1	0	1	0
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	61	61	67	6	67	0
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	11	11	18	7	12	6
20903 USAF	Tunnel 9 White Oak	13	13	19	6	14	5
21005 USA	ABERDEEN PROVING GROUND	56	56	67	11	62	5
22134 USN	MCB Quantico	13	13	13	0	14	-1
22217 USN	OFFICE OF NAVAL RESEARCH	1	1	1	0	1	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
28310 USA	FORT BRAGG	91	91	91	0	100	-9
32407 USN	USN_2_Pannama City				0	0	0
32548 USAF	Eglin AFB				0	0	0
33040 USN	USN_3_Key West				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS	13	13	19	6	14	5
37389 USN	Arnold AFS USN	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN				0	0	0
61299 USA	ROCK ISLAND ARSENAL				0	0	0
73145 USAF	Tinker AFB				0	0	0

Materials and Processes T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
78235 USAF	BROOKS CITY-BASE				0	0	0
84022 USA	DUGWAY PROVING GROUND	12	12	15	3	13	2
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 DTRA	DTRA at Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	0	0	1	1	0	1
88310 USAF	USAF_2_Alamogorgo (Holloman)				0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego	0	0	0	0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	9	9	10	1	10	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	33	33	40	7	36	4
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)				0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae	0	0	0	0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	20	20	24	4	22	2

Nuclear Technology D&A

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01201 USN	NAVPMOSSP_PITTSFIELD_MA	60	60	60	0	66	-6
01731 USAF	Hanscom AFB				0	0	0
20375 USN	Naval Research Laboratory Washington DC	3	3	4	1	3	1
20393 USN	DIRSSP_WASHINGTON_DC	349	349	359	10	384	-25
20670 USN	USN_8_Pax (NAS Patuxent River)	3	3	6	3	3	2
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	0	0	0	0	0	0
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA				0	0	0
32548 USAF	Eglin AFB				0	0	0
32920 USN	NAVORDTESTU_CAPE_CANAVERA L_FL				0	0	0
33040 USN	USN_3_Key West	0	0	0	0	0	0
33621	SOCOM				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
73145 USAF	Tinker AFB				0	0	0
84044 USN	NAVPMOSSP_DET_MAGNA_UT	16	16	28	12	17	11
84403 USAF	Hill AFB	381	381	389	8	419	-30
87117 USAF	Kirtland AFB	13	13	40	26	15	25
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
88002 USN	WHITE SANDS MISSILE RANGE				0	0	0
94039 USN	NAVPMOSSP_SUNNYVALE_CA Sunnyvale	97	97	122	25	106	16

Nuclear Technology Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20375 USN	Naval Research Laboratory Washington DC	91	91	95	5	100	-5
20670 USN	USN_8_Pax (NAS Patuxent River)	1	1	2	1	1	1
20732 USN	NRL Chesapeake Bay Detachment				0	0	0
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
22060 DTRA	National Capital Element DTRA	118	118	122	4	129	-7
22203 DARPA	DARPA				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
84403 USAF	Hill AFB				0	0	0
87117 DTRA	DTRA at Kirtland AFB	11	11	18	7	12	6
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
93943 USN	NAVPGSCOL_MONTEREY_CA	0	0	1	0	0	0

Nuclear Technology T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20670 USN	USN_8_Pax (NAS Patuxent River)	9	9	11	2	10	1
20903 USAF	Tunnel 9 White Oak	13	13	19	6	14	5
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	0	0	0	0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
32920 USN	NAVORDTESTU_CAPE_CANAVERA L_FL	239	239	263	24	263	0
33040 USN	USN_3_Key West				0	0	0
37388 USAF	Arnold AFS	68	68	91	23	75	16
37389 USN	Arnold AFS USN	0	0	0	0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
73145 USAF	Tinker AFB				0	0	0
84403 USAF	Hill AFB	126	126	140	14	138	2
87117 DTRA	DTRA at Kirtland AFB				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	3	3	3	0	3	0
94039 USN	NAVPMOSSP_SUNNYVALE_CA Sunnyvale				0	0	0

Sea Vehicles D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	845	845	868	23	930	-62
20375 USN	Naval Research Laboratory Washington DC	1	1	3	2	1	2
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	2263	2263	2463	200	2489	-26
20670 USN	USN_8_Pax (NAS Patuxent River)	24	24	26	2	27	-1
20732 USN	NRL Chesapeake Bay Detachment				0	0	0
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	1204	1204	1303	99	1325	-22
21005 USA	ABERDEEN PROVING GROUND	4	4	6	2	5	1
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	23	23	24	1	25	-1
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	9	9	15	5	10	4
23460 USN	USN_2_VABEACH.				0	0	0
23461 USN	USN_3_VABEACH	33	33	42	9	36	6
23521 USN	USN_2_Norfolk	101	101	117	16	111	6
32407 USN	USN_2_Pannama City	286	286	340	54	315	25
33004 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Dania	16	16	20	4	17	3
33040 USN	USN_3_Key West				0	0	0
33621	SOCOM	23	23	24	1	25	-1
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	26	26	37	11	29	8
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
48397 USA	DETROIT ARSENAL	34	34	34	0	37	-3
83803 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Bayview	79	79	83	4	87	-4
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	12	12	13	1	14	0

Sea Vehicles D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92878 USN	NAVSURFWARCENDIV_CORONA_C A	8	8	10	2	8	2
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	64	64	71	7	71	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98314 USN	USN_2_Bremerton	42	42	48	6	46	2
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0

Sea Vehicles Research

Facility C	code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
13441 USAF	Rome Laboratory				0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	112	112	116	4	123	-7
20375 USN	Naval Research Laboratory Washington DC	3	3	4	1	3	1
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	7	7	8	1	8	0
20732 USN	NRL Chesapeake Bay Detachment				0	0	0
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	309	309	376	67	340	36
21005 USA	ABERDEEN PROVING GROUND	1	1	2	1	1	1
22130 USN	Marine Corps Warfighting Laboratory	2	2	2	0	2	0
22203 DARPA	DARPA	8	8	10	1	9	0
22217 USN	OFFICE OF NAVAL RESEARCH	105	105	109	4	116	-7
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	12	12	28	17	13	15
23461 USN	USN_3_VABEACH	3	3	4	1	3	1
23521 USN	USN_2_Norfolk	26	26	32	6	29	3
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE				0	0	0
32407 USN	USN_2_Pannama City	52	52	61	9	57	4
33004 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Dania	4	4	4	0	4	0
33040 USN	USN_3_Key West				0	0	0
33621	SOCOM				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	5	5	6	1	6	0
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
83803 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Bayview	20	20	25	5	22	3
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0

Sea Vehicles Research

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	2	2	4	2	2	2
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	3	3	8	5	4	4
93943 USN	NAVPGSCOL_MONTEREY_CA	7	7	11	3	8	3
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98314 USN	USN_2_Bremerton	11	11	13	2	12	1
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0

Sea Vehicles T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	866	866	894	28	952	-58
20375 USN	Naval Research Laboratory Washington DC	0	0	0	0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	57	57	72	15	63	9
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	235	235	262	27	258	4
21005 USA	ABERDEEN PROVING GROUND	19	19	26	7	21	5
22134 USN	MCB Quantico	1	1	2	1	1	1
22217 USN	OFFICE OF NAVAL RESEARCH	2	2	2	0	2	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23461 USN	USN_3_VABEACH				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	64	64	64	0	70	-6
23521 USN	USN_2_Norfolk	19	19	22	3	21	1
32407 USN	USN_2_Pannama City	30	30	38	8	33	4
32548 USAF	Eglin AFB	1	1	1	0	1	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33004 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Dania	3	3	4	1	4	0
33040 USN	USN_3_Key West	7	7	12	5	8	4
37389 USN	Arnold AFS USN	0	0	1	0	0	0
38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	4	4	4	0	4	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
76542 USA	FT HOOD	1	1	3	2	2	2
83803 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Bayview	16	16	17	1	17	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)				0	0	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A	46	46	51	5	50	1

Sea Vehicles T&E

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	0	0	0	0	0	0
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	26	26	39	13	29	10
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98314 USN	USN_2_Bremerton	9	9	10	1	10	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01201 USN	NAVPMOSSP_PITTSFIELD_MA				0	0	0
01731 USAF	Hanscom AFB	282	282	306	24	311	-5
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			3	3	0	3
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	893	893	920	27	982	-62
04011 USN	DET NATEC BRUNSWICK				0	0	0
07703 USA	FORT MONMOUTH	1046	1046	795	-251	1151	-356
07806 USA	PICATINNY ARSENAL				0	0	0
08057 USN	AEGIS_TECHREP_MOORESTOWN_ NJ				0	0	0
08733 USA	CERDEC Flight Activity				0	0	0
08733 USN	NAVAIRWARCENACDIV Lakehurst				0	0	0
12550 USN	DET NATEC STEWART ANGB NY				0	0	0
19090 USN	DET NATEC WILLOW GROVE				0	0	0
20001 USAF	USAF_5_DC				0	0	0
20151 USN	SSFA_CHANTILLY_VA				0	0	0
20186 USA	FORT MONMOUTH RF Analysis SPO				0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington				0	0	0
20375 USN	Naval Research Laboratory Washington DC	280	280	300	20	308	-8
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	685	685	733	48	754	-21
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)				0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	1375	1375	1622	247	1513	110
20732 USN	NRL Chesapeake Bay Detachment	0	0	0	0	0	0
20755 USA	Army Cryptological Ops Field Ofc				0	0	0
20762 USN	DET NATEC WASHINGTON				0	0	0
21005 USA	ABERDEEN PROVING GROUND	35	35	38	3	39	-1
22060 USA	FORT BELVOIR	316	316	350	33	348	2
22134 USN	MCB Quantico				0	0	0
22202 USN	USN_3_Arlington	1	1	1	0	1	0
22217 USN	OFFICE OF NAVAL RESEARCH	39	39	42	3	43	-1

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
22331 USA	CECOM Acquisition Center- Washington				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	245	245	264	19	270	-6
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	10	10	14	4	11	3
23460 USN	USN_2_VABEACH.	42	42	43	1	47	-4
23461 USN	USN_3_VABEACH	134	134	140	6	148	-8
23464 USN	SPAWARSYSCEN Charleston – Little Creek	24	24	26	2	27	-1
23501 USN	USN_3_Norfold/Protsmouth				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
23511 USN	USN_7_Norfolk	28	28	29	1	31	-2
23604 USA	FORT EUSTIS				0	0	0
23651 USAF	Langley AFB				0	0	0
28545 USN	USN_2_Camp Lejeune				0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	323	323	408	85	355	53
29904 USN	DET NATEC BEAUFORT				0	0	0
30060 USN	DET NATEC ATLANTA				0	0	0
30905 USA	FT GORDON				0	0	0
31088 USA	Warner Robbins AFB	429	429	148	-281	472	-324
31098 USAF	Warner Robbins AFB	53	53	53	0	58	-5
32212 USN	USN_3_Jacksonville	30	30	31	1	33	-2
32228 USN	USN-2_Mayport				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32826 USA	USA_3_Orlando	0	0	0	0	0	0
32902 USA	FORT MONMOUTH Melbourne				0	0	0
33040 USN	USN_3_Key West				0	0	0
33205 USN	DET NATEC CHERRY POINT				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
33621 USA	CERDEC Tampa Field Ofc				0	0	0
33621	SOCOM	13	13	15	2	14	1
35898 USA	REDSTONE ARSENAL	310	310	439	129	341	99
36362 USA	FORT RUCKER				0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	0	0	1	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	7	7	16	9	7	9
39534 USAF	USAF_2_Biloxi				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	1496	1496	1591	95	1645	-54
62225 USAF	SCOTT AFB				0	0	0
66027 USA	FT LEAVENWORTH				0	0	0
68113 USAF	USAF_2_Omaha				0	0	0
70143 USN	DET NATEC NEW ORLEANS				0	0	0
73145 USAF	Tinker AFB	68	68	71	3	74	-3
76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH				0	0	0
78243 USAF	Lackland AFB				0	0	0
80901 USAF	Hanscom AFB Colorado Springs				0	0	0
80914 USAF	Peterson AFB				0	0	0
84403 USAF	Hill AFB	54	54	55	1	59	-4
85365 USA	YUMA PROVING GROUND	1	1	3	2	1	2
85613 USA	FORT HUACHUCA	2	2	7	4	2	4
85615 USA	FORT HUACHUCA				0	0	0
85706 USAF	Tucson IAP AGS				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	2	2	3	1	2	1
90001 USA	FORT MONMOUTH Los Angeles	429	429	148	-281	472	-324
90245 USAF	Los Angeles AFB				0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	29	29	33	4	32	1
92110 USA	FORT MONMOUTH San Diego				0	0	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	212	212	241	29	233	8
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)	29	29	29	0	32	-3
92145 USN	USN_2_San Diego	14	14	18	4	16	2

Facility	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	220	220	234	14	242	-8
92878 USN	NAVSURFWARCENDIV_CORONA_C A	39	39	40	1	43	-3
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	387	387	540	153	426	114
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	35	35	35	0	39	-4
93246 USN	USN_2_Lemoore				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	160	160	303	144	176	128
93943 USN	NAVPGSCOL_MONTEREY_CA	1	1	1	0	1	0
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA				0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	7	7	10	2	8	2
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY				0	0	0
98278 USN	USN_3_Oak Harbor	32	32	34	2	36	-2
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0
98433 USA	Fort Lewis				0	0	0

Sensors, Electronics, and EW Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	135	135	143	8	148	-5
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			0	0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	154	154	164	11	169	-5
06357 USN	NAVUNSEAWARCEN DET Niantic				0	0	0
07703 USA	FORT MONMOUTH	214	214	248	34	235	13
07806 USA	PICATINNY ARSENAL				0	0	0
08733 USA	CERDEC Flight Activity				0	0	0
13441 USAF	Rome Laboratory	111	111	113	2	122	-9
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington	0	0	1	1	0	1
20375 USN	Naval Research Laboratory Washington DC	865	865	894	29	951	-57
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20392 USN	NAVOBSY_WASHINGTON_DC	5	5	6	1	6	1
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	301	301	392	91	331	61
20732 USN	NRL Chesapeake Bay Detachment	8	8	15	7	9	6
20783 USA	ADELPHI LABORATORY CENTER	446	446	468	22	491	-23
21005 USA	ABERDEEN PROVING GROUND	5	5	5	0	6	-1
22060 DTRA	National Capital Element DTRA	18	18	21	3	19	2
22060 USA	FORT BELVOIR	226	226	232	6	249	-17
22130 USN	Marine Corps Warfighting Laboratory	3	3	5	2	3	2
22203 DARPA	DARPA	106	106	122	16	117	6
22210 USA	ARO Arlington				0	0	0
22210 USAF	AFOSR	64	64	65	1	71	-6
22217 USN	OFFICE OF NAVAL RESEARCH	180	180	190	11	198	-7
22331 USA	CECOM Acquisition Center- Washington				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	35	35	36	2	38	-2
23461 USN	USN_3_VABEACH				0	0	0
23464 USN	SPAWARSYSCEN Charleston – Little Creek	0	0	0	0	0	0
23501 USN	USN_3_Norfold/Protsmouth				0	0	0

Sensors, Electronics, and EW Research

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
23604 USA	FORT EUSTIS				0	0	0
23651 USAF	Langley AFB				0	0	0
27709 USA	ARO Durham NC	22	22	23	2	24	-1
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	3	3	5	2	3	2
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE				0	0	0
32212 USN	USN_3_Jacksonville				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32826 USA	USA_3_Orlando	9	9	27	18	10	17
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33040 USN	USN_3_Key West				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
33621	SOCOM	11	11	13	2	12	1
35898 USA	REDSTONE ARSENAL	139	139	145	6	153	-8
36362 USA	FORT RUCKER				0	0	0
36615 USN	NRL_WASHINGTON_DC Mobile				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr	11	11	14	2	13	1
45433 USAF	Wright-Patterson AFB	566	566	785	219	623	162
47522 USN	NAVSURFWARCENDIV_CRANE_IN	36	36	55	19	40	16
84403 USAF	Hill AFB	3	3	3	0	3	0
85365 USA	YUMA PROVING GROUND				0	0	0
85615 USA	FORT HUACHUCA				0	0	0
86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
90245 USAF	Los Angeles AFB				0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)				0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0

Sensors, Electronics, and EW Research

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	82	82	106	25	90	16
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	10	10	10	0	11	-1
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93524 USAF	EDWARDS AFB				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	135	135	254	119	148	106
93943 USN	NAVPGSCOL_MONTEREY_CA	25	25	27	1	28	-1
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA				0	0	0
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	1	1	2	1	1	1
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB				0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			2	2	0	2
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	375	375	411	36	412	-1
06357 USN	NAVUNSEAWARCEN DET Niantic				0	0	0
07703 USA	FORT MONMOUTH				0	0	0
07806 USA	PICATINNY ARSENAL				0	0	0
08057 USN	AEGIS_TECHREP_MOORESTOWN_ NJ	292	292	296	4	321	-25
08733 USN	NAVAIRWARCENACDIV Lakehurst				0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington				0	0	0
20374 USN	USN_2_WNY				0	0	0
20375 USN	Naval Research Laboratory Washington DC	0	0	1	1	0	1
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	0	0	0	0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	728	728	785	57	801	-16
21005 USA	ABERDEEN PROVING GROUND	2	2	4	2	3	1
22134 USN	MCB Quantico	9	9	10	1	10	0
22217 USN	OFFICE OF NAVAL RESEARCH	2	2	3	1	3	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	32	32	38	6	35	3
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	9	9	14	5	10	4
23461 USN	USN_3_VABEACH	2	2	2	0	2	0
23464 USN	SPAWARSYSCEN Charleston – Little Creek	2	2	2	0	2	0
23501 USN	USN_3_Norfold/Protsmouth				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	31	31	32	1	34	-2
23651 USAF	Langley AFB				0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	16	16	20	4	18	2
31098 USAF	Warner Robbins AFB				0	0	0
32212 USN	USN_3_Jacksonville				0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
32403 USAF	Tyndall AFB				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32544 USAF	HURLBURT FIELD AAF				0	0	0
32548 USAF	Eglin AFB	22	22	30	8	24	6
32826 USA	USA_3_Orlando	54	54	89	35	60	29
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33040 USN	USN_3_Key West				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach	150	150	152	2	165	-13
35824 USAF	Kirtland AFB Huntsville				0	0	0
35898 MDA	REDSTONE ARSENAL MDA				0	0	0
35898 USA	REDSTONE ARSENAL	5	5	10	5	6	4
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN	1	1	1	0	1	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	150	150	167	17	165	2
73145 USAF	Tinker AFB				0	0	0
73503 USA	FT SILL	10	10	16	6	11	5
76542 USA	FT HOOD	3	3	10	7	4	6
79916 USA	FT BLISS			57	57	0	57
84403 USAF	Hill AFB	28	28	29	1	31	-1
85365 USA	YUMA PROVING GROUND				0	0	0
85613 USA	FORT HUACHUCA	125	125	228	103	137	91
85706 USAF	Tucson IAP AGS	7	7	7	0	7	0
87117 DTRA	DTRA at Kirtland AFB				0	0	0
87117 USAF	Kirtland AFB	174	174	178	4	191	-13
88002 USA	WHITE SANDS MISSILE RANGE	70	70	130	60	77	53
88310 USAF	USAF_2_Alamogorgo (Holloman)	132	132	182	50	145	37
89191 USAF	NELLIS AFB				0	0	0
90245 USAF	Los Angeles AFB				0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	115	115	117	1	127	-10

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	42	42	52	10	47	5
92878 USN	NAVSURFWARCENDIV_CORONA_C A	146	146	155	9	160	-5
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	85	85	87	2	94	-7
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	45	45	53	8	50	3
93524 USAF	EDWARDS AFB	247	247	274	27	272	2
93550 USAF	USAF_2_Palmdale (AF Plant 41)	0	0	1	1	0	1
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	489	489	706	216	538	167
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	18	18	19	1	20	-1
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0	0	0	0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0

Space Platforms D&A

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
00000 USN	SSFA SPAFLDACT DET				0	0	0
01731 USAF	Hanscom AFB	36	36	69	33	40	29
07703 USA	FORT MONMOUTH				0	0	0
20001 USAF	USAF_5_DC	4	4	7	3	4	3
20151 USN	SSFA_CHANTILLY_VA				0	0	0
20375 USN	Naval Research Laboratory Washington DC	16	16	17	1	17	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	0	0	1	0	0	0
20732 USN	NRL Chesapeake Bay Detachment				0	0	0
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
22046 USN	SSFA GBS SUPPORT OFFICE				0	0	0
22134 USN	MCB Quantico				0	0	0
22201 USAF	USAF_3_Arlington	16	16	42	26	18	24
22202 USN	USN_3_Arlington	3	3	3	0	3	0
22217 USN	OFFICE OF NAVAL RESEARCH	1	1	1	0	1	0
32925 USAF	USAF_3_Cocoa Beach	154	154	193	39	169	24
33621	SOCOM				0	0	0
35801 USAF	SMC OL:AH, HUNTSVILLE CITY	1	1	1	0	1	0
35898 USA	REDSTONE ARSENAL	0	0	1	1	0	1
39534 USAF	USAF_2_Biloxi				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
78148 USAF	Randolph AFB	2	2	5	3	2	3
78235 USAF	BROOKS CITY-BASE	1	1	3	2	1	2
78243 USAF	Lackland AFB	8	8	9	1	8	0
80011 USAF	Buckley AFB	14	14	17	3	16	1
80301 USAF	Los Angeles AFB BOULDER	9	9	17	8	10	7
80912 MDA	MDA - Colorado				0	0	0
80914 USAF	Peterson AFB	1005	1005	1023	18	1105	-82
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 USAF	Kirtland AFB	371	371	371	0	408	-37

Space Platforms D&A

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
90245 USAF	Los Angeles AFB	3217	3217	4561	1344	3539	1022
90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO	1	1	1	0	1	0
90261 USN	SSFA_CHANTILLY_VA LOS ANGELES				0	0	0
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)	37	37	41	5	40	1
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93437 USAF	Vandenberg AFB	118	118	152	34	129	23
94089 USAF	Onizuka AFS Sunnyvale	63	63	90	27	69	21
N/A USAF		7	7	22	15	8	14

Space Platforms Research

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	140	140	148	8	154	-6
20001 USAF	USAF_5_DC	7	7	10	3	8	2
20375 USN	Naval Research Laboratory Washington DC	303	303	366	64	333	33
20670 USN	USN_8_Pax (NAS Patuxent River)	0	0	0	0	0	0
20732 USN	NRL Chesapeake Bay Detachment	3	3	3	1	3	0
21005 USA	ABERDEEN PROVING GROUND	0	0	0	0	0	0
22203 DARPA	DARPA	22	22	26	4	24	2
22210 USAF	AFOSR	23	23	24	1	25	-1
22217 USN	OFFICE OF NAVAL RESEARCH	4	4	5	1	5	0
23651 USAF	Langley AFB				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
37388 USAF	Arnold AFS	31	31	40	9	34	6
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
45433 USAF	Wright-Patterson AFB	48	48	81	33	53	28
78235 USAF	BROOKS CITY-BASE	2	2	3	1	2	1
80914 USAF	Peterson AFB	13	13	14	1	14	0
84403 USAF	Hill AFB				0	0	0
85212 USAF	USAF_2_Mesa (AFRL Mesa)				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 USAF	Kirtland AFB	509	509	527	18	560	-33
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
90245 USAF	Los Angeles AFB	144	144	200	56	159	41
93524 USAF	EDWARDS AFB	391	391	416	25	430	-14
93943 USN	NAVPGSCOL_MONTEREY_CA	12	12	13	1	14	0
N/A USAF		0	0	1	1	0	1

Space Platforms T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20001 USAF	USAF_5_DC				0	0	0
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	0	0	0	0	0	0
20903 USAF	Tunnel 9 White Oak	87	87	116	29	96	20
21005 USA	ABERDEEN PROVING GROUND	10	10	19	9	11	8
22217 USN	OFFICE OF NAVAL RESEARCH	0	0	0	0	0	0
22302 USA	USA_3_Alexandria				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
32548 USAF	Eglin AFB	2	2	3	1	2	1
32925 USAF	USAF_3_Cocoa Beach			30	30	0	30
35824 USAF	Kirtland AFB Huntsville				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
37388 USAF	Arnold AFS	268	268	359	91	294	65
45433 USAF	Wright-Patterson AFB			0	0	0	0
80011 USAF	Buckley AFB				0	0	0
80914 USAF	Peterson AFB	210	210	212	2	231	-19
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 USAF	Kirtland AFB			79	79	0	79
88002 USA	WHITE SANDS MISSILE RANGE	19	19	26	7	21	5
88310 USAF	USAF_2_Alamogorgo (Holloman)				0	0	0
90245 USAF	Los Angeles AFB			56	56	0	56
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	46	46	64	18	50	13
93437 USAF	Vandenberg AFB			1	1	0	1
93524 USAF	EDWARDS AFB	10	10	14	4	11	3
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	1	1	2	1	1	1
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01201 USN	NAVPMOSSP_PITTSFIELD_MA				0	0	0
01731 USAF	Hanscom AFB				0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			3	3	0	3
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	850	850	889	40	935	-45
07722 USN	Colts Neck	71	71	75	4	78	-3
07806 USA	PICATINNY ARSENAL	1986	1986	2189	203	2185	4
12189 USA	WATERVLIET ARSENAL	255	255	271	16	281	-10
20301 MDA	MDA - NCR	2167	2167	2708	541	2383	325
20301 USA	USA_3_Arlington	13	13	19	6	14	5
20374 USN	USN_2_WNY				0	0	0
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	186	186	210	24	205	5
20393 USN	DIRSSP_WASHINGTON_DC				0	0	0
20640 USA	RDECOM-ARDEC, EXPLOSIVE ORDNANCE DISPOSAL DETACHMENT	11	11	11	0	12	-1
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)	1167	1167	1378	211	1284	94
20646 USA	ADELPHI LABORATORY CENTER LAPLATA	1	1	1	0	1	0
20670 USN	USN_8_Pax (NAS Patuxent River)	511	511	551	40	562	-12
20783 USA	ADELPHI LABORATORY CENTER	31	31	37	6	34	3
21005 USA	ABERDEEN PROVING GROUND	181	181	223	42	199	24
21010 USA	ABERDEEN PROVING GROUND	18	18	21	3	19	2
22060 USA	FORT BELVOIR	5	5	9	4	5	4
22134 USN	MCB Quantico	128	128	136	8	141	-5
22202 USN	USN_3_Arlington				0	0	0
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	20	20	22	1	22	-1
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	2553	2553	2636	83	2808	-172
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	90	90	102	12	99	3
23460 USN	USN_2_VABEACH.				0	0	0

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
23461 USN	USN_3_VABEACH	141	141	155	14	155	0
23511 USN	USN_7_Norfolk				0	0	0
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)	30	30	32	2	33	-1
23801 USA	Fort Lee	1	1	1	0	1	0
31098 USAF	Warner Robbins AFB				0	0	0
32407 USN	USN_2_Pannama City	607	607	629	21	668	-39
32542 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Eglin				0	0	0
32548 USAF	Eglin AFB	1603	1603	1634	31	1763	-129
33040 USN	USN_3_Key West	0	0	0	0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
33621	SOCOM	15	15	16	1	16	0
35807 MDA	MDA - Alabama	305	305	669	364	336	333
35898 MDA	REDSTONE ARSENAL MDA	873	873	944	71	960	-16
35898 USA	REDSTONE ARSENAL	5162	5162	5652	490	5678	-26
35898 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Huntsville/Redstone				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville	246	246	263	17	271	-8
47522 USN	NAVSURFWARCENDIV_CRANE_IN	682	682	723	41	750	-27
61299 USA	ROCK ISLAND ARSENAL	132	132	136	4	146	-10
73145 USAF	Tinker AFB	77	77	82	5	85	-3
74501 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD McAlester				0	0	0
80912 MDA	MDA - Colorado	753	753	815	62	828	-13
80914 USA	REDSTONE ARSENAL Colorado Springs				0	0	0
84022 USA	DUGWAY PROVING GROUND	48	48	80	32	53	27
84403 USAF	Hill AFB	240	240	243	3	264	-21
85365 USA	YUMA PROVING GROUND	198	198	250	52	218	32
85369 USN	YUMA PROVING GROUND				0	0	0
85613 USA	FORT HUACHUCA				0	0	0
87117 MDA	MDA at Kirtland AFB				0	0	0

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	590	590	731	141	649	82
88002 USN	WHITE SANDS MISSILE RANGE	9	9	22	13	10	12
90740 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD Seal Beach	43	43	46	3	47	-1
92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	11	11	15	3	13	2
92110 USN	USN_2_San Diego (NAVSTA_San_Diego SPAWARSYSCOM)				0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego	1	1	2	1	1	1
92135 USN	USN_4_San Diego (NAVSTA_San_Diego)				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	51	51	54	3	56	-2
92878 USN	NAVSURFWARCENDIV_CORONA_C A	202	202	222	20	222	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	523	523	730	206	575	154
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	1835	1835	1958	123	2019	-61
93437 MDA	MDA - California				0	0	0
93524 USAF	EDWARDS AFB	48	48	69	21	53	16
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	2009	2009	2902	893	2210	692
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA				0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae	6	6	8	2	7	1
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	78	78	88	10	86	2
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0
99737 MDA	MDA - Alaska	27	27	36	9	29	7
99737 USA	USA_2_Ft Greeley				0	0	0

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Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			0	0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	120	120	149	29	132	17
07722 USN	Colts Neck	2	2	2	1	2	0
07806 USA	PICATINNY ARSENAL	497	497	518	21	547	-29
12189 USA	WATERVLIET ARSENAL				0	0	0
20301 MDA	MDA - NCR				0	0	0
20375 USN	Naval Research Laboratory Washington DC	8	8	10	1	9	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	2	2	2	0	2	0
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)	206	206	356	150	227	129
20670 USN	USN_8_Pax (NAS Patuxent River)	21	21	28	7	24	5
20732 USN	NRL Chesapeake Bay Detachment	0	0	1	0	0	0
20783 USA	ADELPHI LABORATORY CENTER	29	29	51	22	32	19
20910 USA	WALTER REED ARMY MEDICAL CENTER				0	0	0
21005 USA	ABERDEEN PROVING GROUND	169	169	191	22	186	5
21010 USA	ABERDEEN PROVING GROUND	3	3	6	3	3	3
22060 DTRA	National Capital Element DTRA	57	57	62	5	62	0
22130 USN	Marine Corps Warfighting Laboratory	4	4	5	1	4	1
22134 USN	MCB Quantico				0	0	0
22203 DARPA	DARPA	12	12	14	2	14	1
22210 USAF	AFOSR	22	22	22	0	24	-2
22217 USN	OFFICE OF NAVAL RESEARCH	92	92	96	4	101	-5
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	257	257	272	14	283	-11
23604 USA	FORT EUSTIS				0	0	0
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)	5	5	12	7	6	6
27709 USA	ARO Durham NC	3	3	3	0	3	0
30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE				0	0	0
31905 USA	FT BENNING	1	1	1	0	1	0
32407 USN	USN_2_Pannama City	190	190	231	41	209	22
32548 USAF	Eglin AFB	478	478	500	22	526	-26

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Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
33040 USN	USN_3_Key West	0	0	0	0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
33621	SOCOM				0	0	0
35898 USA	REDSTONE ARSENAL	761	761	843	83	837	7
37389 USN	Arnold AFS USN	0	0	0	0	0	0
39529 USN	NRL Detachment Stennis Space Ctr				0	0	0
40121 USA	FORT KNOX	1	1	1	0	1	0
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville	0	0	1	1	0	1
45433 USAF	Wright-Patterson AFB			0	0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	16	16	20	4	18	2
61299 USA	ROCK ISLAND ARSENAL	7	7	9	2	7	2
73503 USA	FT SILL	1	1	1	0	1	0
78235 USAF	BROOKS CITY-BASE				0	0	0
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND	195	195	244	49	215	30
87117 DTRA	DTRA at Kirtland AFB				0	0	0
87117 USAF	Kirtland AFB	700	700	797	97	770	27
88002 USA	WHITE SANDS MISSILE RANGE	1	1	2	1	1	1
88002 USN	WHITE SANDS MISSILE RANGE	2	2	7	5	3	4
90740 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD Seal Beach				0	0	0
92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	8	8	8	0	9	-1
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	10	10	12	2	11	1
93524 USAF	EDWARDS AFB				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	368	368	682	314	405	277
93943 USN	NAVPGSCOL_MONTEREY_CA	8	8	12	4	9	3
96753 USAF	Kirtland AFB Kihei	141	141	142	1	155	-13

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	3	3	6	3	4	2
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0
99737 USA	USA_2_Ft Greeley				0	0	0

Weapons Technology Research

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI			2	2	0	2
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	178	178	190	12	196	-6
07722 USN	Colts Neck	2	2	2	0	2	0
07806 USA	PICATINNY ARSENAL	28	28	31	3	31	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)	2	2	2	0	2	0
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)	125	125	181	57	137	44
20670 USAF	USAF_4_Pax				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	117	117	155	38	128	27
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
21005 USA	ABERDEEN PROVING GROUND	288	288	393	105	317	76
22134 USN	MCB Quantico	20	20	28	8	22	6
22202 USA	USA_4_Arlington			120	120	0	120
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH	1	1	1	0	1	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	27	27	29	3	29	0
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	53	53	58	5	58	0
23461 USN	USN_3_VABEACH	37	37	41	4	41	0
23505 USN	COMOPTEVFOR_NORFOLK_VA	52	52	57	5	57	0
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)	14	14	15	1	15	-1
31098 USAF	Warner Robbins AFB				0	0	0
32403 USAF	Tyndall AFB				0	0	0
32407 USN	USN_2_Pannama City	65	65	84	19	71	13
32544 USAF	HURLBURT FIELD AAF	361	361	384	23	397	-13
32548 USAF	Eglin AFB	3186	3186	3377	191	3505	-128
33040 USN	USN_3_Key West				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
35898 MDA	REDSTONE ARSENAL MDA				0	0	0
35898 USA	REDSTONE ARSENAL	373	373	431	58	410	21

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN	0	0	0	0	0	0
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville				0	0	0
45433 USAF	Wright-Patterson AFB			0	0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	128	128	139	10	141	-3
61299 USA	ROCK ISLAND ARSENAL	0	0	1	0	0	0
73503 USA	FT SILL	7	7	10	3	8	2
76542 USA	FT HOOD	4	4	11	7	4	7
79916 USA	FT BLISS	86	86	103	17	94	9
80912 MDA	MDA - Colorado				0	0	0
80914 USA	REDSTONE ARSENAL Colorado Springs	665	665	821	156	732	89
84022 USA	DUGWAY PROVING GROUND	35	35	54	19	39	15
84403 USAF	Hill AFB	210	210	219	9	231	-12
85365 USA	YUMA PROVING GROUND	291	291	332	41	320	12
85613 USA	FORT HUACHUCA	2	2	3	0	3	0
85706 USAF	Tucson IAP AGS				0	0	0
87117 DTRA	DTRA at Kirtland AFB	184	184	219	35	202	17
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	2432	2432	2750	318	2675	75
88002 USN	WHITE SANDS MISSILE RANGE	71	71	85	14	78	7
88310 USAF	USAF_2_Alamogorgo (Holloman)	155	155	193	38	170	23
89023 DTRA	DTRA Nevada	18	18	19	1	20	-1
89070 USAF	Eglin AFB Indian Springs	0	0	0	0	0	0
89191 USAF	NELLIS AFB				0	0	0
90245 USAF	Los Angeles AFB				0	0	0
90740 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD Seal Beach	17	17	18	1	19	-1
92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	100	100	106	5	110	-5
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego	10	10	28	18	11	17
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	60	60	61	1	66	-5

Facility (Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92878 USN	NAVSURFWARCENDIV_CORONA_C A	137	137	144	7	151	-7
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	1138	1138	1159	20	1252	-94
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	81	81	88	7	89	-1
93524 USAF	EDWARDS AFB	100	100	143	43	110	33
93550 USAF	USAF_2_Palmdale (AF Plant 41)				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	1146	1146	2234	1088	1261	973
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	3	3	7	4	4	4
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae	89	89	115	26	98	17
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	390	390	797	407	429	368
99505 USA	REDSTONE ARSENAL ANCHORAGE				0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright				0	0	0
99737 USA	USA_2_Ft Greeley	59	59	88	29	65	23

Air Platforms T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
07703 USA	FORT MONMOUTH	1,413	1,413	1,874	461	1,554	320
08640 USAF	Air Mobility Warfare Center (AMCW)				0	0	0
08733 USN	NAVAIRWARCENACDIV Lakehurst	4,166	4,166	7,264	3,098	4,583	2,681
20670 USAF	USAF_4_Pax				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	84,127	84,127	98,144	14,017	92,540	5,604
20903 USAF	Tunnel 9 White Oak				0	0	0
21005 USA	ABERDEEN PROVING GROUND	957	957	2,241	1,284	1,053	1,188
22202 USA	USA_4_Arlington			3,552	3,552	0	3,552
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
23604 USA	FORT EUSTIS	11,200	11,200	12,200	1,000	12,320	-120
23651 USAF	Langley AFB				0	0	0
28310 USA	FORT BRAGG				0	0	0
30069 USAF	Dobbins ARB				0	0	0
31098 USAF	Warner Robbins AFB	3,040	3,040	3,120	80	3,344	-224
32403 USAF	Tyndall AFB				0	0	0
32544 USAF	HURLBURT FIELD AAF				0	0	0
32548 USAF	Eglin AFB	8,760	8,760	8,760	0	9,636	-876
32826 USA	USA_3_Orlando				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33040 USN	USN_3_Key West				0	0	0
35898 USA	REDSTONE ARSENAL	3,385	3,385	1,116	-2,269	3,723	-2,607
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS	9,987	9,987	10,000	13	10,985	-985
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB	19,323	19,323	17,520	-1,803	21,255	-3,735
71110 USAF	Barksdale AFB				0	0	0

Air Platforms T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
73145 USAF	Tinker AFB	231	231	977	746	254	723
76542 USA	FT HOOD				0	0	0
78148 USAF	Randolph AFB				0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
84403 USAF	Hill AFB	40,630	40,630	44,776	4,146	44,693	83
85365 USA	YUMA PROVING GROUND			31,889	31,889	0	31,889
85613 DISA	JITC Fort Huachuca				0	0	0
85613 USA	FORT HUACHUCA	1,000	1,000	1,779	779	1,100	679
85706 USAF	Tucson IAP AGS	0	0	0	0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	2,344	2,344	2,900	556	2,579	321
88310 USAF	USAF_2_Alamogorgo (Holloman)	2,539	2,539	4,246	1,707	2,793	1,453
89070 USAF	Eglin AFB Indian Springs				0	0	0
89191 USAF	NELLIS AFB				0	0	0
89496 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Fallon				0	0	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93524 USAF	EDWARDS AFB	8,435	8,435	10,036	1,601	9,278	758
93550 USAF	USAF_2_Palmdale (AF Plant 41)				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)				0	0	0
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	75	75	81	6	82	-2
99505 USA	REDSTONE ARSENAL ANCHORAGE			20,984	20,984	0	20,984

Battlespace Environments T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	2,000	2,000	2,000	0	2,200	-200
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)				0	0	0
21005 USA	ABERDEEN PROVING GROUND				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
23651 USAF	Langley AFB				0	0	0
32548 USAF	Eglin AFB				0	0	0
33040 USN	USN_3_Key West				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
76542 USA	FT HOOD				0	0	0
78234 USA	FT SAM HOUSTON				0	0	0
84403 USAF	Hill AFB	0	0	0	0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92147 USN	USN_2_San Diego (NAVSTA_San_Diego NCTSI)				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0

Biomedical T&E

Facility C	code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20670 USN	USN_8_Pax (NAS Patuxent River)	106	106	318	212	117	201
20910 USN	NAVMEDRSCHCEN_SILVER_SPRIN G_MD				0	0	0
21005 USA	ABERDEEN PROVING GROUND				0	0	0
21702 USA	FORT DETRICK				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
32407 USN	USN_2_Pannama City	1,561	1,561	1,952	391	1,717	235
36362 USA	FORT RUCKER	8,068	8,068	8,641	573	8,875	-234
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
73145 USAF	Tinker AFB	160	160	480	320	176	304
78234 USA	FT SAM HOUSTON				0	0	0
78235 USAF	BROOKS CITY-BASE				0	0	0
78235 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A BROOKS CITY-BASE	47	47	108	61	52	56
84022 USA	DUGWAY PROVING GROUND				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	1,172	1,172	1,449	277	1,289	160
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO				0	0	0

Chemical Biological Defense T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER				0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA				0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	245	245	335	90	270	65
21005 USA	ABERDEEN PROVING GROUND	18,252	18,252	21,637	3,385	20,077	1,560
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	3,393	3,393	3,402	9	3,732	-330
23464 USN	SPAWARSYSCEN Charleston – Little Creek				0	0	0
23501 USN	USN_3_Norfold/Protsmouth				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C				0	0	0
32212 USN	USN_3_Jacksonville				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32548 USAF	Eglin AFB				0	0	0
32826 USA	USA_3_Orlando				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	46	46	62	16	51	11
76542 USA	FT HOOD				0	0	0
78234 USA	FT SAM HOUSTON				0	0	0

Chemical Biological Defense T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
78235 USAF	BROOKS CITY-BASE				0	0	0
84022 USA	DUGWAY PROVING GROUND	26,572	26,572	100,669	74,097	29,229	71,440
85365 USA	YUMA PROVING GROUND			3,763	3,763	0	3,763
85613 USA	FORT HUACHUCA				0	0	0
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	1,172	1,172	1,449	277	1,289	160
92055 USN	MCB Camp Pendleton (DRPMAAA)	206	206	224	18	227	-3
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0
99703 USA	YUMA PROVING GROUND Ft. Wainwright				0	0	0
99737 USA	USA_2_Ft Greeley				0	0	0

Ground Vehicles T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
07703 USA	FORT MONMOUTH	2,920	2,920	3,504	584	3,212	292
20670 USN	USN_8_Pax (NAS Patuxent River)	1,694	1,694	1,878	184	1,863	15
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
21005 USA	ABERDEEN PROVING GROUND	89,394	89,394	118,269	28,875	98,333	19,936
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
32548 USAF	Eglin AFB				0	0	0
32826 USA	USA_3_Orlando				0	0	0
33040 USN	USN_3_Key West				0	0	0
35898 USA	REDSTONE ARSENAL	30	30	50	20	33	17
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
48397 USA	DETROIT ARSENAL				0	0	0
73503 USA	FT SILL			3,696	3,696	0	3,696
76542 USA	FT HOOD				0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
85365 USA	YUMA PROVING GROUND	1,693	1,693	417,826	416,133	1,863	415,963
85613 USA	FORT HUACHUCA	1,449	1,449	2,223	774	1,594	629
88002 USA	WHITE SANDS MISSILE RANGE	74,174	74,174	93,519	19,345	81,591	11,928
92055 USN	MCB Camp Pendleton (DRPMAAA)				0	0	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A				0	0	0
99505 USA	REDSTONE ARSENAL ANCHORAGE			458	458	0	458
99703 USA	YUMA PROVING GROUND Ft. Wainwright				0	0	0
99737 USA	USA_2_Ft Greeley			15,977	15,977	0	15,977

Human Systems T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER				0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA				0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	974	974	975	1	1,071	-97
21005 USA	ABERDEEN PROVING GROUND	5,691	5,691	7,983	2,292	6,260	1,723
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23461 USN	USN_3_VABEACH				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
31201 USAF	Eglin AFB 29 TSS, OLB				0	0	0
32403 USAF	Tyndall AFB				0	0	0
32407 USN	USN_2_Pannama City	4,055	4,055	5,220	1,165	4,461	760
32548 USAF	Eglin AFB				0	0	0
32826 USA	USA_3_Orlando				0	0	0
32826 USN	NAVAIRWARCENTRASYSDIV_ORL ANDO_FL	23,571	23,571	28,884	5,313	25,928	2,956
33040 USN	USN_3_Key West				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER	839	839	1,126	287	923	203
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN				0	0	0
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
65336 USAF	USAF_2_Knob Noster				0	0	0
68113 USAF	USAF_2_Omaha				0	0	0
71110 USAF	Barksdale AFB				0	0	0

Human Systems T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
73145 USAF	Tinker AFB				0	0	0
76542 USA	FT HOOD				0	0	0
78235 USAF	BROOKS CITY-BASE				0	0	0
79607 USAF	Eglin AFB Abilene				0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
84403 USAF	Hill AFB				0	0	0
85013 USAF	Eglin AFB Phoenix				0	0	0
85201 USAF	Eglin AFB Mesa City				0	0	0
85212 USAF	USAF_2_Mesa (AFRL Mesa)	0	0	0	0	0	0
85365 USA	YUMA PROVING GROUND			31,942	31,942	0	31,942
85613 USA	FORT HUACHUCA	365	365	513	148	402	111
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
88310 USAF	USAF_2_Alamogorgo (Holloman)				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)				0	0	0
92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_C A SAN DIEGO				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)				0	0	0
93524 USAF	EDWARDS AFB				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	385	385	506	121	423	83
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	478	478	539	61	525	14
99703 USA	YUMA PROVING GROUND Ft. Wainwright				0	0	0
99737 USA	USA_2_Ft Greeley			86	86	0	86

Information Systems Technology T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB	1,373	1,373	4,120	2,747	1,511	2,609
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	25,288	25,288	27,457	2,169	27,817	-360
06357 USN	NAVUNSEAWARCEN DET Niantic			910	910	0	910
07703 USA	FORT MONMOUTH	29,071	29,071	34,457	5,386	31,978	2,479
19111 USN	USN-2-Philadelphia				0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington				0	0	0
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20640 DISA	JITC Indianhead				0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	11,846	11,846	13,590	1,744	13,030	560
20783 USA	ADELPHI LABORATORY CENTER				0	0	0
20903 USAF	Tunnel 9 White Oak				0	0	0
21005 USA	ABERDEEN PROVING GROUND	1,311	1,311	2,439	1,128	1,442	997
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	15,369	15,369	25,698	10,329	16,906	8,792
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	1,241	1,241	1,321	80	1,365	-44
23461 USN	USN_3_VABEACH				0	0	0
23464 USN	SPAWARSYSCEN Charleston – Little Creek	8,760	8,760	8,760	0	9,636	-876
23501 USN	USN_3_Norfold/Protsmouth	7,188	7,188	8,064	876	7,907	157
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
23511 USN	USN_7_Norfolk	110	110	330	220	121	209
23651 USAF	Langley AFB				0	0	0

Information Systems Technology T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
29419 USN	SPAWARSYSCEN_CHARLESTON_S C	35,875	35,875	43,515	7,640	39,462	4,053
32212 USN	USN_3_Jacksonville				0	0	0
32403 USAF	Tyndall AFB				0	0	0
32407 USN	USN_2_Pannama City	160	160	480	320	176	304
32508 USN	USN_3_Penasacola	8,760	8,760	8,760	0	9,636	-876
32548 USAF	Eglin AFB	1,760	1,760	3,000	1,240	1,936	1,064
32826 USA	USA_3_Orlando				0	0	0
32904 USAF	USAF_2_Melbourne				0	0	0
33040 USN	USN_3_Key West				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
35898 USA	REDSTONE ARSENAL	634	634	466	-168	697	-231
36112 USAF	Hanscom AFB Det Montgomery (Maxwell AFB)	9,360	9,360	9,360	0	10,296	-936
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB	14,771	14,771	19,098	4,327	16,248	2,850
73503 USA	FT SILL	5,232	5,232	8,064	2,832	5,755	2,309
76542 USA	FT HOOD				0	0	0
78148 USAF	Randolph AFB				0	0	0
78234 USA	FT SAM HOUSTON				0	0	0
78243 USAF	Lackland AFB	53	53	160	107	59	101
79916 USA	FT BLISS				0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND			5,978	5,978	0	5,978
85613 DISA	JITC Fort Huachuca	97,867	97,867	100,000	2,133	107,653	-7,653
85613 USA	FORT HUACHUCA	11,985	11,985	13,662	1,677	13,184	478
87117 DTRA	DTRA at Kirtland AFB				0	0	0
87117 USAF	Kirtland AFB	1,333	1,333	4,000	2,667	1,467	2,533

Information Systems Technology T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
88002 USA	WHITE SANDS MISSILE RANGE	11,340	11,340	14,804	3,464	12,474	2,330
88310 USAF	USAF_2_Alamogorgo (Holloman)				0	0	0
89191 USAF	NELLIS AFB				0	0	0
92055 USN	MCB Camp Pendleton (DRPMAAA)	13,511	13,511	18,730	5,219	14,862	3,868
92110 USA	FORT MONMOUTH San Diego				0	0	0
92147 USN	USN_2_San Diego (NAVSTA_San_Diego NCTSI)	2,706	2,706	3,118	412	2,977	141
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	7,160	7,160	13,972	6,812	7,876	6,096
92878 USN	NAVSURFWARCENDIV_CORONA_C A				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	4,900	4,900	5,400	500	5,390	10
93524 USAF	EDWARDS AFB				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)				0	0	0
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	357	357	582	225	393	189
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR				0	0	0
98433 USA	Fort Lewis				0	0	0
99505 USA	REDSTONE ARSENAL ANCHORAGE			5,399	5,399	0	5,399
99737 USA	USA_2_Ft Greeley			7,677	7,677	0	7,677

Materials and Processes T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01760 USA	SOLDIER SYSTEMS CENTER				0	0	0
01760 USN	NAVCLOTEXTRSCHFAC_NATICK_ MA				0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOF T_RI	ł			0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOF T_RI	ł			0	0	0
07806 USA	PICATINNY ARSENAL				0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	3,984	3,984	3,984	0	4,382	-398
20374 USN	USN_2_WNY				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	11,685	11,685	11,652	-34	12,854	-1,202
20817 USN	NAVSURFWARCEN_CARDEROCKD V_BETHESDA_MD	99,760	99,760	104,975	5,215	109,736	-4,761
20903 USAF	Tunnel 9 White Oak				0	0	0
21005 USA	ABERDEEN PROVING GROUND	5,748	5,748	7,650	1,902	6,323	1,327
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	I			0	0	0
28310 USA	FORT BRAGG				0	0	0
32407 USN	USN_2_Pannama City				0	0	0
32548 USAF	Eglin AFB				0	0	0
33040 USN	USN_3_Key West				0	0	0
35898 USA	REDSTONE ARSENAL				0	0	0
36362 USA	FORT RUCKER				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN				0	0	0

Materials and Processes T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
61299 USA	ROCK ISLAND ARSENAL				0	0	0
73145 USAF	Tinker AFB	4,997	4,997	10,485	5,488	5,497	4,988
78235 USAF	BROOKS CITY-BASE				0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 DTRA	DTRA at Kirtland AFB	205	205	416	211	226	190
88002 USA	WHITE SANDS MISSILE RANGE	1,172	1,172	1,449	277	1,289	160
88310 USAF	USAF_2_Alamogorgo (Holloman)				0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	19	19	57	38	21	36
92878 USN	NAVSURFWARCENDIV_CORONA_C A				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	24,095	24,095	28,364	4,269	26,505	1,859
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)				0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	16,069	16,069	20,013	3,944	17,676	2,337

Nuclear Technology T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20670 USN	USN_8_Pax (NAS Patuxent River)	1,471	1,471	1,874	403	1,618	256
20903 USAF	Tunnel 9 White Oak				0	0	0
21005 USA	ABERDEEN PROVING GROUND				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
32920 USN	NAVORDTESTU_CAPE_CANAVERA L_FL	6,700	6,700	14,000	7,300	7,370	6,630
33040 USN	USN_3_Key West				0	0	0
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
73145 USAF	Tinker AFB	319	319	709	390	351	358
84403 USAF	Hill AFB	29,851	29,851	34,047	4,196	32,836	1,211
87117 DTRA	DTRA at Kirtland AFB	667	667	4,680	4,013	733	3,947
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
94039 USN	NAVPMOSSP_SUNNYVALE_CA Sunnyvale				0	0	0

Sea Vehicles T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
19112 USN	NAVSURFWARCENSHIPSYSENGST A_PHILADELPHIA_PA	26,556	26,556	26,869	313	29,211	-2,342
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	19,321	19,321	20,146	824	21,253	-1,108
20817 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD	30,739	30,739	36,481	5,742	33,813	2,668
21005 USA	ABERDEEN PROVING GROUND	876	876	2,061	1,185	964	1,097
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA				0	0	0
23461 USN	USN_3_VABEACH	4,095	4,095	4,756	661	4,505	251
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
23521 USN	USN_2_Norfolk				0	0	0
32407 USN	USN_2_Pannama City	3,283	3,283	3,600	317	3,612	-12
32548 USAF	Eglin AFB				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33004 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Dania	2,716	2,716	2,978	262	2,987	-9
33040 USN	USN_3_Key West				0	0	0
37389 USN	Arnold AFS USN				0	0	0
38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	1,215	1,215	1,564	349	1,336	228
45433 USAF	Wright-Patterson AFB				0	0	0
76542 USA	FT HOOD				0	0	0
83803 USN	NAVSURFWARCEN_CARDEROCKDI V_BETHESDA_MD Bayview	5,845	5,845	6,904	1,059	6,430	474
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0

Sea Vehicles T&E

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)				0	0	0
92878 USN	NAVSURFWARCENDIV_CORONA_C A				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	2,277	2,277	2,496	219	2,505	-9
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	1,439	1,439	2,247	808	1,583	664
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98314 USN	USN_2_Bremerton	1,180	1,180	1,704	524	1,298	406
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0

Sensors, Electronics, and EW T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
01731 USAF	Hanscom AFB				0	0	0
02840 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI				0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOR T_RI	52,596	52,596	69,101	16,505	57,855	11,246
06357 USN	NAVUNSEAWARCEN DET Niantic				0	0	0
07703 USA	FORT MONMOUTH	20,430	20,430	32,565	12,135	22,473	10,092
07806 USA	PICATINNY ARSENAL				0	0	0
08057 USN	AEGIS_TECHREP_MOORESTOWN_ NJ	8,249	8,249	8,322	73	9,074	-752
08733 USN	NAVAIRWARCENACDIV Lakehurst				0	0	0
20360 USN	SPAWARSYSCEN_CHARLESTON_S C Washington				0	0	0
20374 USN	USN_2_WNY				0	0	0
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20653 USN	SPAWARSYSCEN_CHARLESTON_S C Lexington Park				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	26,987	26,987	28,299	1,313	29,685	-1,386
21005 USA	ABERDEEN PROVING GROUND	672	672	1,701	1,029	739	962
22134 USN	MCB Quantico				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	32,079	32,079	38,935	6,856	35,287	3,648
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	400	400	660	260	440	220
23461 USN	USN_3_VABEACH	6,408	6,408	5,643	-765	7,049	-1,406
23464 USN	SPAWARSYSCEN Charleston – Little Creek				0	0	0
23501 USN	USN_3_Norfold/Protsmouth				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
23651 USAF	Langley AFB				0	0	0
29419 USN	SPAWARSYSCEN_CHARLESTON_S C				0	0	0

Sensors, Electronics, and EW T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
31098 USAF	Warner Robbins AFB	0	0	0	0	0	0
32212 USN	USN_3_Jacksonville				0	0	0
32403 USAF	Tyndall AFB				0	0	0
32508 USN	USN_3_Penasacola				0	0	0
32544 USAF	HURLBURT FIELD AAF				0	0	0
32548 USAF	Eglin AFB	15,939	15,939	20,916	4,976	17,533	3,382
32826 USA	USA_3_Orlando				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
33040 USN	USN_3_Key West				0	0	0
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
35824 USAF	Kirtland AFB Huntsville				0	0	0
35898 MDA	REDSTONE ARSENAL MDA			2,205	2,205	0	2,205
35898 USA	REDSTONE ARSENAL	4,615	4,615	5,496	881	5,077	419
36362 USA	FORT RUCKER	44	44	80	36	48	32
37388 USAF	Arnold AFS				0	0	0
37389 USN	Arnold AFS USN				0	0	0
45433 USAF	Wright-Patterson AFB				0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	36,089	36,089	40,985	4,896	39,698	1,287
73145 USAF	Tinker AFB	2,170	2,170	4,253	2,083	2,387	1,866
73503 USA	FT SILL			2,880	2,880	0	2,880
76542 USA	FT HOOD				0	0	0
79916 USA	FT BLISS				0	0	0
84403 USAF	Hill AFB	8,768	8,768	8,768	0	9,645	-877
85365 USA	YUMA PROVING GROUND				0	0	0
85613 USA	FORT HUACHUCA	714	714	950	236	786	164
85706 USAF	Tucson IAP AGS				0	0	0
87117 DTRA	DTRA at Kirtland AFB	973	973	1,050	77	1,070	-20
87117 USAF	Kirtland AFB				0	0	0
88002 USA	WHITE SANDS MISSILE RANGE	4,689	4,689	5,800	1,111	5,158	642

Sensors, Electronics, and EW T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
88310 USAF	USAF_2_Alamogorgo (Holloman)	5,669	5,669	6,180	511	6,236	-56
89191 USAF	NELLIS AFB				0	0	0
90245 USAF	Los Angeles AFB	3,067	3,067	8,200	5,133	3,373	4,827
92055 USN	MCB Camp Pendleton (DRPMAAA)	10,970	10,970	18,798	7,828	12,067	6,731
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego				0	0	0
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	2,044	2,044	5,068	3,024	2,248	2,820
92878 USN	NAVSURFWARCENDIV_CORONA_C A				0	0	0
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	31,088	31,088	40,793	9,705	34,197	6,596
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	6,020	6,020	7,606	1,586	6,622	984
93524 USAF	EDWARDS AFB	9,053	9,053	11,583	2,530	9,958	1,625
93550 USAF	USAF_2_Palmdale (AF Plant 41)				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	20,526	20,526	21,357	832	22,578	-1,221
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	1,045	1,045	1,574	528	1,150	424
96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR				0	0	0
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae				0	0	0
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport				0	0	0
99505 USA	REDSTONE ARSENAL ANCHORAGE			1,937	1,937	0	1,937

Space Platforms T&E

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
20001 USAF	USAF_5_DC				0	0	0
20375 USN	Naval Research Laboratory Washington DC				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)				0	0	0
20903 USAF	Tunnel 9 White Oak	1,997	1,997	2,000	3	2,197	-197
21005 USA	ABERDEEN PROVING GROUND				0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
32548 USAF	Eglin AFB				0	0	0
32925 USAF	USAF_3_Cocoa Beach				0	0	0
35824 USAF	Kirtland AFB Huntsville				0	0	0
35898 USA	REDSTONE ARSENAL	84	84	116	32	92	24
37388 USAF	Arnold AFS	1,997	1,997	2,000	3	2,197	-197
45433 USAF	Wright-Patterson AFB				0	0	0
80011 USAF	Buckley AFB				0	0	0
80914 USAF	Peterson AFB				0	0	0
84403 USAF	Hill AFB				0	0	0
85365 USA	YUMA PROVING GROUND				0	0	0
87117 USAF	Kirtland AFB	15,296	15,296	37,127	21,831	16,825	20,302
88002 USA	WHITE SANDS MISSILE RANGE				0	0	0
88310 USAF	USAF_2_Alamogorgo (Holloman)				0	0	0
90245 USAF	Los Angeles AFB	272,938	272,938	322,399	49,461	300,232	22,167
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)				0	0	0
93437 USAF	Vandenberg AFB				0	0	0
93524 USAF	EDWARDS AFB				0	0	0
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	44	44	108	64	48	59
99505 USA	REDSTONE ARSENAL ANCHORAGE			401	401	0	401

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
02840 USN	COMNAVUNSEAWARCEN_NEWPOI T_RI	R			0	0	0
02841 USN	COMNAVUNSEAWARCEN_NEWPOI T_RI	R 6,770	6,770	9,403	2,633	7,447	1,956
07722 USN	Colts Neck	3,120	3,120	3,120	0	3,432	-312
07806 USA	PICATINNY ARSENAL	5,253	5,253	4,600	-653	5,779	-1,179
20376 USN	USN_3_WNY (COMNAV District Washington D.C.)				0	0	0
20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian Head)	12,028	12,028	14,877	2,849	13,231	1,646
20670 USAF	USAF_4_Pax				0	0	0
20670 USN	USN_8_Pax (NAS Patuxent River)	4,130	4,130	4,847	717	4,543	304
20783 USA	ADELPHI LABORATORY CENTER	7,795	7,795	10,098	2,303	8,574	1,524
21005 USA	ABERDEEN PROVING GROUND	52,074	52,074	61,596	9,522	57,281	4,315
22134 USN	MCB Quantico				0	0	0
22202 USA	USA_4_Arlington				0	0	0
22205 USN	COMNAVAIRSYSCOM_PATUXENT_ RIVER_MD Arlington	-			0	0	0
22217 USN	OFFICE OF NAVAL RESEARCH				0	0	0
22302 USA	USA_3_Alexandria				0	0	0
22448 USN	NAVSURFWARCENDIV_DAHLGREN _VA	N 66,620	66,620	71,973	5,353	73,282	-1,309
23337 USN	SURFCOMBATSYSCEN_WALLOPS_ ISLAND_VA	2,922	2,922	3,565	643	3,215	350
23461 USN	USN_3_VABEACH				0	0	0
23505 USN	COMOPTEVFOR_NORFOLK_VA				0	0	0
23691 USN	USN_3_Yorktown (WPNSTA Yorktown)				0	0	0
31098 USAF	Warner Robbins AFB	0	0	0	0	0	0
32403 USAF	Tyndall AFB				0	0	0
32407 USN	USN_2_Pannama City	11,293	11,293	11,895	602	12,423	-528
32544 USAF	HURLBURT FIELD AAF				0	0	0
32548 USAF	Eglin AFB	84,492	84,492	113,397	28,905	92,941	20,455
33040 USN	USN_3_Key West				0	0	0

Facility C	ode Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
33416 USN	NAVUNSEAWARCENDIV_NEWPOR T_RI West Palm Beach				0	0	0
35898 MDA	REDSTONE ARSENAL MDA	17,601	17,601	23,184	5,583	19,361	3,823
35898 USA	REDSTONE ARSENAL	35,771	35,771	33,238	-2,533	39,348	-6,110
36362 USA	FORT RUCKER				0	0	0
37389 USN	Arnold AFS USN				0	0	0
40214 USN	NAVSURFWARCENDIV_PORT_HUE NEME_CA Louisville	11,940	11,940	17,304	5,364	13,134	4,170
45433 USAF	Wright-Patterson AFB				0	0	0
47522 USN	NAVSURFWARCENDIV_CRANE_IN	49,864	49,864	51,529	1,665	54,850	-3,321
61299 USA	ROCK ISLAND ARSENAL	731	731	1,262	531	804	458
73503 USA	FT SILL	1,598	1,598	2,772	1,174	1,758	1,014
76542 USA	FT HOOD				0	0	0
79916 USA	FT BLISS				0	0	0
80912 MDA	MDA - Colorado	28,157	28,157	32,520	4,363	30,973	1,547
80914 USA	REDSTONE ARSENAL Colorado Springs				0	0	0
84022 USA	DUGWAY PROVING GROUND				0	0	0
84403 USAF	Hill AFB	8,760	8,760	8,760	0	9,636	-876
85365 USA	YUMA PROVING GROUND			79,723	79,723	0	79,723
85613 USA	FORT HUACHUCA	98	98	150	51	108	41
85706 USAF	Tucson IAP AGS				0	0	0
87117 DTRA	DTRA at Kirtland AFB				0	0	0
87117 USAF	Kirtland AFB	26,280	26,280	26,280	0	28,908	-2,628
88002 USA	WHITE SANDS MISSILE RANGE	99,295	99,295	118,010	18,715	109,225	8,785
88002 USN	WHITE SANDS MISSILE RANGE	3,545	3,545	5,152	1,607	3,900	1,252
88310 USAF	USAF_2_Alamogorgo (Holloman)	2,120	2,120	4,800	2,680	2,332	2,468
89023 DTRA	DTRA Nevada				0	0	0
89070 USAF	Eglin AFB Indian Springs				0	0	0
89191 USAF	NELLIS AFB				0	0	0
90245 USAF	Los Angeles AFB	67	67	100	33	73	27

Facility C	Code Facility Name	Current Capacity	Current Usage	Max Potential Capacity	Capacity Available to Surge	Required to Surge	Excess Capacity
90740 USN	NAVSURFWARCENDIV_INDIAN_HE AD_MD Seal Beach	3,120	3,120	3,120	0	3,432	-312
92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	4,764	4,764	5,004	240	5,240	-236
92123 USN	NAVUNSEAWARCENDIV_KEYPORT _WA San Diego	5,091	5,091	5,108	17	5,600	-492
92152 USN	USN_4_San Diego NAVSTA_SAN_Diego SPAWARSYSCEN)	29,464	29,464	34,728	5,264	32,410	2,318
92878 USN	NAVSURFWARCENDIV_CORONA_C A	3,120	3,120	3,120	0	3,432	-312
93042 USN	USN_2_Pt Mugu (NAVBASE VENTURA CTY PT MUGU)	17,439	17,439	19,505	2,066	19,183	322
93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT HUENEME)	24,461	24,461	36,888	12,427	26,907	9,981
93524 USAF	EDWARDS AFB	1,943	1,943	3,036	1,093	2,137	899
93550 USAF	USAF_2_Palmdale (AF Plant 41)				0	0	0
93555 USN	USN_2_China Lake (NAVAIRWPNSTA China Lake)	109,930	109,930	113,276	3,346	120,923	-7,647
96752 USN	PACMISRANFAC_HAWAREA_BARK ING_SANDS_HI KEKAHA	31	31	53	22	34	19
96792 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Waianae	1,217	1,217	1,500	283	1,338	162
98345 USN	NAVUNSEAWARCENDIV_KEYPORT _WA Keyport	31,135	31,135	33,541	2,406	34,248	-707
99505 USA	REDSTONE ARSENAL ANCHORAGE			64,452	64,452	0	64,452
99703 USA	YUMA PROVING GROUND Ft. Wainwright				0	0	0
99737 USA	USA_2_Ft Greeley			276	276	0	276

Annex 3 Force Structure Adjustment and Funding Ratios

This appendix lists the Funding Ratios (R_F) and Force Structure Adjustments (A_{FS}) determined by the TJCSG using a Delphi decision making technique. Tables A3.1, A3.2 and A3.3 tabulate that data by the Research, D&A, and T&E functions, respectively.

Research	R _F	A _{FS}	R _F + A _{FS}
Information Systems	1.291	-0.119	1.092
Sensors, Electronics, & EW	1.300	-0.019	1.281
Air Platforms	2.866	-1.211	1.655
Battlespace Environments	1.395	-0.211	1.184
Biomedical	1.147	-0.046	1.101
Chem/Bio Defense	0.792	0.208	1.000
Ground Vehicles	0.913	0.058	0.971
Sea Vehicles	2.042	-0.746	1.296
Human Systems	1.594	-0.307	1.287
Materials/Processes	1.300	-0.042	1.258
Nuclear Technology	1.091	-0.096	0.995
Space Platforms	1.880	-0.454	1.426
Weapons	1.113	-0.046	1.067

Table A3-1. Research factors for calculating $C_{E(F)}$.

D&A	R _F	A _{FS}	R _F + A _{FS}
Information Systems	0.948	0.121	1.069
Sensors, Electronics, & EW	1.125	-0.084	1.041
Air Platforms	1.350	-0.223	1.127
Battlespace Environments	1.322	-0.277	1.045
Biomedical	1.179	-0.084	1.095
Chem/Bio Defense	0.788	0.181	0.969
Ground Vehicles	3.886	-2.050	1.836
Sea Vehicles	1.379	-0.257	1.122
Human Systems	1.400	-0.269	1.131
Materials/Processes	1.220	-0.073	1.147
Nuclear Technology	1.116	-0.196	0.920
Space Platforms	1.017	0.077	1.094
Weapons	0.721	0.246	0.967

Table A3-2. D&A factors for calculating $C_{E(F)}$.

T&E	R _F	A _{FS}	R _F + A _{FS}
Information Systems	0.948	0.139	1.087
Sensors, Electronics, & EW	1.125	0.023	1.148
Air Platforms	1.350	-0.142	1.208
Battlespace Environments	1.322	-0.196	1.126
Biomedical	1.179	0.212	1.391
Chem/Bio Defense	0.788	-0.131	0.657
Ground Vehicles	3.886	-2.184	1.702
Sea Vehicles	1.379	-0.173	1.206
Human Systems	1.400	-0.219	1.181
Materials/Processes	1.220	-0.081	1.139
Nuclear Technology	1.116	-0.223	0.893
Space Platforms	1.017	0.108	1.125
Weapons	0.721	0.350	1.071

APPENDIX B

TECHNICAL JOINT CROSS SERVICE GROUP (TJCSG)

FINAL MILITARY VALUE REPORT

Executive Summary

This report from the Technical Joint Cross Service Group (TJCSG) to the Infrastructure Steering Group (ISG) summarizes the approach used for determining the Military Value (MV) of Department of Defense (DoD) <u>technical facilities</u> in thirteen technical areas relative to each of three technical functions: Research, Development and Acquisition, and Test and Evaluation (RDAT&E). Prior to the first data call, the TJCSG defined a <u>technical facility</u> as a collection of people and physical infrastructure that performs a technical function (or functions) in a specific technical capability area at a specific installation.

The TJCSG based its Military Value scoring plan on the four 2005 BRAC Military Value criteria:

- 1. The current and future mission capabilities and the impact on operational readiness of the total force of the Department of Defense, including the impact on joint warfighting, training, and readiness.
- 2. 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.
- 3. The ability to accommodate contingency, mobilization, surge, and future total force requirements at both existing and potential receiving locations to support operations and training.
- 4. The cost of operations and the manpower implications.

The TJCSG identified five attributes (independent measures) to address these four criteria. The attributes are People, Physical Environment, Physical Structures and Equipment, Operational Impact, and Synergy. The weighting of the attributes was different for each of the functions. People were most heavily weighted for Research; Operational Impact most heavily weighted for Development and Acquisition; and Physical Structures and Equipment and Operational Impact equally and most heavily weighted for Test and Evaluation.

Using this construct, the TJCSG calculated a Military Value score for each technical facility. The TJCSG normalized the Military Value score for all facilities within a technical area and function. In that way, the Military Value scores provide a mechanism to compare the Military Value for any technical facility relative to all other technical facilities within the same technical area and function. A consequence of this construct is that the Military Value scores are not comparable when moving between technical areas and functions. That is, the Military Value score of a technical facility conducting air vehicle research is not comparable to the Military Value score of a technical facility conducting space vehicle development and acquisition.

Military Value data was received from 617 entities at 282 Military Service locations. The 282 locations were in 248 Zip Codes. The Military Service and Defense Agency responses to the Military Value questions were sometimes inconsistent with one another due to Service business

models, organization, or structure. Consequently, the data received did not always correspond to an analytic framework bassed on technical facilities as defined by the TJCSG.

Frequently, the TJCSG found it necessary to combine responses from multiple entities at the same Military Service location to enable the data to correspond to the JCSG definition of a technical facility. The combinations resulted in collections of people and physical infrastructure that were consistent with the definition of a technical facility. Tables 3-1 thru 3-39 in Section 3 (page B-13) of this appendix present the final Military Value score ranking for each location by technical capability area and function. The specific questions are found in Section 4 (page B-71). The specific weights applied to each question are found Section 5 (page B-127) of this appendix.

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Section 1 Introduction

This report is the Final Technical Joint Cross Service Group (TJCSG) Military Value (MV) report. It employs the Military Value analysis and scoring plan approved by the Infrastructure Steering Group (ISG).

The analytic design was to assign Military Value to each DoD technical facility. A <u>technical</u> <u>facility</u> was defined as *a collection of people and physical infrastructure that performs a technical function (or functions) in a specific technical capability area at a specific installation.* This ISG-approved methodology (addressing selection criteria, attributes, metrics, and weights, at technical facilities) and the TJCSG analytical framework forms the basis for the Military Value Scores that are found in the 39 tables (Tables 3-1 thru 3-39) in Section 3.

For each technical function this report provides:

- *Weights* of each Base Realignment and Closure (BRAC) selection criterion and a rationale for the criteria weighting scheme;
- *Attributes* corresponding to each of the four BRAC selection criterion the TJCSG associates with Military Value, the weighting of each attribute, and a rationale for the attributes weighting scheme;
- *Metrics* used in quantitatively measuring the Military Value of each attribute and the weighting for each metric;
- *Questions* whose answers quantify each metric.

The Military Value data call was sent to over 400 DoD locations that do at least some technical work. The TJCSG used the Capacity Data Call and experts from the Military Departments and Defense Agencies to determine where to send the data call.

Military Value data was received from 617 respondents (205 US Army, 223 US Navy, 167 US Air Force, 21 Defense Agencies, 1 US Special Operations Command) at 282 military locations. The 282 locations were in 248 Zip Codes. Because the Military Service and Defense Agency responses to the Military Value questions varied due to each organizational construct, the data received did not always correspond to the TJCSG analytic framework. The 617 respondents included multiple organizations at an installation working in the same combinations of functions and technical capability areas. The analytic framework requires counting everyone at an installation working in the same combinations of functions and technical capability areas as a single technical facility, regardless of the number of organizations on the installation.

The TJCSG determined that where the individual responses did not satisfy the definition of a <u>technical facility</u>, the combined responses from all the same Service entities at the location did satisfy the definition of a technical facility. The combinations resulted in collections of people and physical infrastructure that were consistent with the definition of a technical facility. The procedure selected by the TJCSG to aggregate data was to give each set of respondents from the same Military Service or Defense Agency sharing the same 5-digit US Postal Service Zip

Code a single Military Value score. The specific methodology used is found in Section 1.4 of this appendix.

1.1 TJCSG Analytical Construct

Section II-A of the main report describes the TJCSG organization. Section II-B of the main report describes the three functions (Research, Development & Acquisition, Test & Evaluation) and thirteen technology areas to be analyzed. Section III-B of the main report describes the Military Value analysis procedure.

Section 3 (page B-13) of this Appendix includes 39 tables giving the quantitative Military Value score of each technical facility in descending order. The 39 tables correspond to each possible combination of function and technology areas (see Figure 2 of the main report). Section 4 (page B-71) of this Appendix presents the entire set of Military Value data call questions. Section 5 (page B-127) of this Appendix provides the weights assigned to each Military Value question, metric, attribute, and selection criterion.

The Test and Evaluation (T&E) function includes Developmental Test and Evaluation (DT&E) and Operational Test and Evaluation (OT&E). There are six test resource categories: installed system test, measurement, digital modeling and simulation, hardware-in-the-loop, integration laboratory, and open-air range.

The ISG directed that the Education and Training JCSG be responsible for scoring the sixth T&E resource category: open-air ranges. This decision was consistent with the fact that open-air ranges (OARs) are used (or could be used) to support both test and training events. The TJCSG used the Education & Training JCSG open-air range Military Value scores. The TJCSG worked with the Education and Training JCSG to develop a scoring plan to account for the Military Value component of T&E technical facilities at locations with open-air ranges. The methodology is found in Section 1.3.

In addition to quantifying the Military Value of technical facilities developing known technologies, there is Military Value associated with innovation of new technologies and influencing how innovation and technology will contribute to future warfighting capability. The TJCSG used its expert military judgment to create a list of technologies that are likely to contribute to the transformation of military operations through 2025. The list is provided below.

The TJCSG used the following sources to identify technologies likely to contribute to future Military Value:

- a) National Security Strategy of the United States (2001)
- b) Transformation Planning Guidance 2003
- c) The Joint Operations Concept, Technology 2003
- d) Joint Warfighting Science and Technology Plan 2003
- e) Defense Technology Area Plan (DTAP) 2003
- f) Defense Technology Objectives 2003
- g) DoD Advanced Technology Capability Demonstration Master Plan 2003
- h) The OSD Master Acquisition Plan
- i) Strategic Plan for Department of Defense Test and Evaluation Resources

Based on these sources, the TJCSG identified the following technologies as having significant importance to future warfighting capabilities. The TJCSG included these in the scoring plan, awarding additional credit to technical facilities working in these technologies. The technologies are:

Advanced Detection and Mitigation of Chemical, Biological, Nuclear, Radiological and **Explosive Materials (and Weapons)** Advanced Guided Weapons **Advanced Propulsion** Anti-Materiel Weapons **Directed Energy Weapons Distributed Netted Sensors** EM Guns and Accelerators Fast, Survivable Sealift **Hypersonics** Information Warfare **Integrated Warrior** Laser Communication Network Centric Information Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space **Robotics and Autonomous Unmanned Vehicles**

1.2 Selection Criteria, Attributes, Metrics, and Weights

The metric definitions, questions, and scoring plan methodology can be found in Section 4 (page B-71) of this Appendix. The entire set of weights for the selection criteria, attributes, and metrics can be found in Section 5 (page B-127) of this Appendix.

1.2.a Selection Criteria

The four Military Value BRAC 2005 selection criteria are:

- 1. The current and future mission capabilities and the impact on operational readiness of the total force of the Department of Defense, including the impact on joint warfighting, training, and readiness.
- 2. 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.
- 3. The ability to accommodate contingency, mobilization, surge, and future total force requirements at both existing and potential receiving locations to support operations and training.
- 4. The cost of operations and the manpower implications.

The TJCSG determined that criterion 1 included technical capabilities that are necessary to ensure operational readiness; criterion 2 included technical facilities; criterion 3 included technical capability giving support to future requirements and operations; and criterion 4 included impacts on technical intellectual capital.

1.2.b Attributes

Based on input from the TJCSG subgroups, the TJCSG developed the following five attributes for Military Value:

<u>People</u> - measures intellectual capital through education, experience, certifications, patents, publications and awards;

<u>Physical environment</u> - measures special features of DoD technical facilities and encroachment; <u>Physical structures and equipment</u> - measures the presence of physical structures unique within

- DoD; and the value, condition, and use of physical structures;
- <u>Operational impact</u> measures output of the RDAT&E functions through the number and funding of their projects; and size of their staff;
- <u>Synergy</u> measures factors like working on multiple functions and multiple technical capability areas, proximity to customer, jointness, and dual-use.

More details on these metrics are in Section 4, Metrics Definition and Scoring Plan.

1.2.c Selection Criteria Weights and Rationale

The TJCSG independently weighted the selection criteria against the three technical functions. The TJCSG determined that the weighting for each selection criterion are the same for research and D&A technical facilities (Table 1-1). The TJCSG determined that the weighting for each selection criterion is the same across all T&E technical facilities. However, the weighting of the selection criteria for T&E technical facilities differ from the weightings of selection criteria for research and D&A technical facilities due to differences in the type of work conducted by these facilities (e.g. test ranges vice research labs).

The TJCSG concluded that technical facilities made their greatest impact through contributions to current and future mission capabilities and impacts on operational readiness. Thus criteria 1 was weighted the highest. The T&E function is more dependent on the availability and condition of land than either the research function or D&A function. Criterion 2 was weighted more heavily for the T&E function than criterion 2 was weighted for Research and D&A functions. The weighting presented in Table 1-1 reflects the final disposition of ISG and TJCSG deliberations.

selection	Criterion 1	Criterion 2	Criterion 3	Criterion 4
criterion	Current &	Availability &	Future	Operating cost
technical	future mission	condition of	requirements	and manpower
functions				

	capabilities	land & facilities		implications
Research Development & Acquisition	53%	12%	25%	10%
Test & Evaluation	53%	18%	19%	10%

Table 1-1. Weighting of technical functions relative to each selection criterion

1.2.d Attribute Weights

With input from the subgroups, the TJCSG determined a common set of weights for the five attributes. There was a common weight for each attribute for each technical function. The weights for the attributes are shown in Table 1-2. The first number in each column (selection criterion) is the weight of each row (attribute) for research functions.

The second number in each column is the D&A weight. The third number in each column is the T&E weight. The sum of the five numbers in each column (selection criterion) equals the weight of the selection criteria.

The last column indicates the relative importance of each attribute to each technical function. For example, for research the TJCSG rated people (intellectual capital) as the single most important attribute (30%). For D&A and T&E, the TJCSG valued operational impact as most important (32% for D&A and 26% for T&E). The TJCSG determined that some attributes had low correlation or impact on a selection criterion. A weight of "zero" was assigned to those attributes.

1.2.e Metric Weights

Due to the depth and breadth of the DoD technical activity and infrastructure, the subgroups identified different weights for the metrics across the subgroups. For example, a metric may have greater importance (be given greater weight) for the Weapons subgroup than for the C4ISR subgroup. The weighting of the metrics also varied between the functions. The TJCSG concurred with the subgroup recommendations for metric weights.

The weights for each metric are provided in Section 5.

selection criterion attribute	<u>Criterion 1</u> Current & future mission capabilities	<u>Criterion 2</u> Availability & condition of land & facilities	Criterion 3 Future requirements	Criterion 4 Operating cost and manpower implications	
Technical function	R / <mark>D&A</mark> / T&E	R / <mark>D&A</mark> / T&E	R / <mark>D&A</mark> / T&E	R / <mark>D&A</mark> / T&E	R / D&A / T&E
People	17%/ <mark>13%</mark> /16%	0 / 0 / 0	10%/ 5%/ 2%	3%/ <mark>3%</mark> / 3%	30%/21%/21%
Physical Environment	2%/ 5%/ 7%	4%/ <mark>6%</mark> / 5%	1%/ <mark>1%/</mark> 3%	0 / 0 / 0	7%/12%/15%
Physical Structures and Equipment	7%/ 4%/ 5%	8%/ <mark>6%</mark> /13%	5%/ 4%/ 5%	3%/ <mark>3%</mark> / 3%	23%/17%/26%
Operational Impact	15%/ <mark>21%</mark> /17%	0 / 0 / 0	3%/ <mark>9%</mark> / 7%	2%/ <mark>2%</mark> / 2%	20%/ <mark>32%</mark> /26%
Synergy	12%/ <mark>10%</mark> /8%	0 / 0 / 0	6%/6%/2%	2%/ <mark>2%</mark> / 2%	20%/18%/12%
Sum of columns by function	53%/ 53 %/53%	12%/12%/18%	25%/25%/19%	10%/10%/10%	100%/100%/100%

Table 1-2. Weights for the five attributes

1.2.f Scoring Plan

The mathematical basis for scoring Military Value (MV) used the following equations.

The first equation (using air vehicle research as an example) shows the total Military Value score as the summation of the Military Value scores for criteria 1-4.

 $MV_{air vehicle research @ technical facility} = MV_{criterion 1} + MV_{criterion 2} + MV_{criterion 3} + MV_{criterion 4}$.

The Military Value of each criterion has components due to each of its attributes:

 $MV_{criterion 1} = MV_{people} + MV_{physical environment} + MV_{structures & equipment} + MV_{operational impact} + MV_{synergy}$.

There are three more similar equations for the other three selection criterion. The Military Value of each attribute has components due to each of its metrics:

 $MV_{people} = MV_{education} + MV_{experience} + MV_{certifications} + MV_{patents, publications, awards}$

The Military Value of each metric is determined per the scoring plan as detailed in Section 4. There are four more similar equations for the other four attributes.

These equations can be written in the more general form of

 $MV_{technical \ capability \ area/technical \ function \ @ \ technical \ facility} = \ \Sigma \ W_i \ (\Sigma w_m(\Sigma \ \omega_p \mu_p)).$

Where: W_i , w_{m_i} , ω_p are the Weights of the selection criteria, attributes, and metrics respectively. μ_p are the normalized values of the scored data.

1.3 Computing Military Value of Test & Evaluation Function

Department of Defense uses the six test resource categories named in Section 1.1 to characterize T&E facilities. The ISG assigned the responsibility and analysis for open-air ranges (OAR) to the Education & Training JCSG. The 5 non-OAR test categories (digital modeling and simulation, hardware in the loop, integration laboratory, installed system test, measurement facilities) were analyzed by the TJCSG. The TJCSG required a methodology for combining the non-OAR Military Value with the OAR Military Value from the E&T JCSG.

Based on the above, the TJCSG adopted the following approach to compute the total Military Value for the T&E function:

 $MV_{T\&E/technical area} = (\alpha_i \bullet MV_{1-5 Test Resources} + \beta_i \bullet MV_{OAR})$

Where,

 α_i = relative worth of non-OAR (1-5) Test Resources on the overall T&E Military Value in a technical area.

 β_i = relative worth of OAR, Test Resource 6, on the overall T&E Military Value in a technical area, given that the OAR performs at least 5% of the total OAR workload in that technical area.

The calculation of either α_i or β_i enables calculation of the other as the complement ($\alpha_i = 1 - \beta_i$). Prior to the initial Military Value data call, the TJCSG used military judgment to recommend independent α_i and β_i weights for each of the thirteen technical capability areas. (See Section 5, Table B-16, page B-157)

1.4 Computing Quantitative Military Values

Upon receiving the responses to the Military Value data call, the plan was to compute a quantitative Military Value for each technical facility. When the TJCSG computed and examined the data, it was observed that not all 617 respondents satisfied the TJCSG definition of a technical facility. There were sometimes responses from multiple organizations at the same geographic location that were doing work in the same combination of technology area and function.

The TJCSG observed that combination of the multiple organizations at the same geographic location provided groups that were consistent with the TJCSG definition of a technical facility. The TJCSG decided to compute one quantitative Military Value score for respondents from each Military Service or Defense Agency at the same geographic location by aggregating the data from all the respondents. For simplicity and clarity the TJCSG chose to use the 5-digit Zip Code as the definition of a geographic location. Military Value was assigned to 282 technical facilities located in 242 Zip Codes. Military Values were computed for each of the 39 combinations of technology areas and technical functions.

The following rules were developed for scoring data which did not logically lend themselves to being arithmetically summed:

- 1. <u>Special Features -</u> The unique special features within a location were counted only once. The final count of special features was the sum of unique features identified at a location.
- 2. <u>Encroachment</u> The technical facility with the most restrictive environmental condition dictated the encroachment value for the location.
- 3. <u>Depth of Application</u> The technical facility with the highest depth of application score dictated the aggregate value for the location.
- 4. <u>Uniqueness</u> The physical structures and equipment be counted once at each location.
- 5. <u>Value Utilization</u> When more than one technical facility being aggregated at a location used the same unique physical structure or equipment, the replacement value of the equipment was counted once for the location. The Maximum usage of 8760 hours per year was applied to each piece of equipment.
- 6. <u>Jointness</u> The sum all of the data from all the respondents at the same location is use to compute the jointness value of the location.
- 7. <u>Proximity</u>- The value for a location was the average of the technical facilities being aggregated.
- 8. <u>Duplicative Reporting of Rapid Response Actions</u> Duplicate responses were removed from the data.

Note the specific definitions of these metrics are found in section 4 (page B-71).

Data for detached units with 30 or fewer full time equivalent workyears in a function and technology area were combined with the parent unit and reported as a part of the parent unit's Military Value.

1.5 Overlaps with other JCSGs

The Technical JCSG overlapped with four JCSG groups: Education and Training (with respect to open-air ranges), Headquarters and Support Activities (with respect to information technology), Intelligence (with respect to C4ISR), and Medical (with respect to medical R&D). The TJCSG has a signed Memorandum of Agreement (MOA) with the other JCSGs to clarify roles and responsibilities. The results of the TJCSG analysis of the technical infrastructure relevant to

other JCSGs - including the TJCSG use of Military Values computed by other JCSGs for technical infrastructure - was coordinated with the staff of the four JCSGs as required.

Section 2. Issues Impacting Military Value Scoring Analysis

Some certified Military Value data were eliminated:

- 1. Data from foreign locations was removed from the database.
- 2. The TJCSG analyze technical facilities with more than 30 FTE workyears in a function and a technology area. Technical facilities with 30 and under FTE workyears were analyzed for specific reasons such as when they were not detachments of other organizations.
- 3. Unidentified data elements were removed from the database as specific elements were determined to be spurious.

Open-air range (OAR) Military Value Score: The OAR Score (obtained from the E&T JCSG) was incorporated in the Military Value scores for the T&E function. See Section 1.3 and Table B-16 in Section 5 (page B-157).

Database updates: Periodic Military Department and Defense Agency updates to the DoD Military Value data base and the receipt of data through scenario data calls required updating of the TJCSG Military Value database. Weekly updates and Military Value recalculations occurred until 28 February 2005. On February 28, the TJCSG froze data updates in order to complete development of candidate recommendations.

Zip Code Rollup: Since the Zip Code rollup computation methodology in Section 1.4 did not match the manner in which the questions had originally been posed to the Military Services and Defense Agencies, the data were regrouped to be consistent with the analytic plan before computing Military Values. This methodology introduced some errors into the final Military Values. After analysis by the subgroups and Analysis Team, the TJCSG decided that these errors were not sufficient to change the scenarios or the final recommendations.

Section 3: Quantitative Military Values Scores

The following 39 tables provide the Military Value for each technical facility as defined in Section 1. The values are determined using the certified answers to the Military Value data call and the scoring algorithm in Section 4. The data is presented in descending order, from highest Military Value to the lowest Military Value. Technical facilities executing 30 or fewer FTE workyears in each technology and each function are not included in the lists.

In the tables, the column labeled facility code is a unique numerical code assigned to each organization by the Department of Defense.

The column labeled facility name was provided to the TJCSG by the respondents. The names do not always make clear the identity of the technical facility or the host organization. Annex 2 of

the Appendix A to this report makes the identify clearer. Annex 2 is a list of technical facilities by reported location. The list is sorted by Zip Code, starting in the East and working towards the West.

Table 3.1: Air Platforms D&A

Rank	Facility Code	Facility Name	
MilVal	,	ý	
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6556
2	45433 USAF	Wright-Patterson AFB	0.5303
3	35898 USA	REDSTONE ARSENAL	0.3901
4	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.2859
5	84403 USAF	Hill AFB	0.2464
6	73145 USAF	Tinker AFB	0.1845
7	31098 USAF	Warner Robbins AFB	0.1829
8	20375 USN	Naval Research Laboratory Washington DC	0.1621
9	01731 USAF	Hanscom AFB	0.1520
10	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.1459
11	23604 USA	FORT EUSTIS	0.1452
12	32212 USN	USN_3_Jacksonville	0.1426
13	33621 USAFoth	SOCOM	0.1412
14	22217 USN	OFFICE OF NAVAL RESEARCH	0.1387
15	21005 USA	ABERDEEN PROVING GROUND	0.1363
16	33040 USN	USN_3_Key West	0.1343
17	32826 USA	USA_3_Orlando	0.1329
18	23460 USN	USN_2_VABEACH.	0.1325
19	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1311
20	23511 USN	USN_7_Norfolk	0.1302
21	92145 USN	USN_2_San Diego	0.1292
22	98278 USN	USN_3_Oak Harbor	0.1291
23	36362 USA	FORT RUCKER	0.1273
24	20732 USN	NRL Chesapeake Bay Detachment	0.1211
25	85365 USA	YUMA PROVING GROUND	0.1100
26	85613 USA	FORT HUACHUCA	0.1099
27	92110 USN	USN_2_San Diego	0.1055
28	23651 USAF	Langley AFB	0.1002
29	94035 USA	REDSTONE ARSENAL Moffett Field	0.0975
30	22205 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	0.0932
31	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0915
32	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.0899
33	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.0899
34	33205 USN	DET NATEC CHERRY POINT	0.0899
35	04011 USN	DET NATEC BRUNSWICK	0.0899
36	93246 USN	USN_2_Lemoore	0.0899
37	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0899
38	30060 USN	DET NATEC ATLANTA	0.0899

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Table 3.1: Air Platforms D&A

Rank	Facility Code	Facility Name	
MilVal	-	-	
39	29904 USN	DET NATEC BEAUFORT	0.0899
40	28545 USN	USN_2_Camp Lejeune	0.0899
41	85369 USN	YUMA PROVING GROUND	0.0899
42	37389 USN	Arnold AFS USN	0.0840
43	28533 USN	USN_3_Cherry Point	0.0827
44	45433 USN	USN_3_Wright-Pat	0.0817
45	23451 USN	DET NATEC VIRGINA BEACH	0.0813
46	20762 USN	DET NATEC WASHINGTON	0.0813
47	12550 USN	DET NATEC STEWART ANGB NY	0.0813
48	19090 USN	DET NATEC WILLOW GROVE	0.0813
49	32508 USN	USN_3_Penasacola	0.0813
50	19103 USN	DET NATEC NAVICP	0.0813
51	70143 USN	DET NATEC NEW ORLEANS	0.0813
52	32228 USN	USN-2_Mayport	0.0813
53	78418 USN	NATEC_SAN_DIEGO_CA CORPUS CHRISTI	0.0813
54	15902 USN	DET NATEC JOHNSTOWN	0.0813
55	88002 USA	WHITE SANDS MISSILE RANGE	0.0713
56	32544 USAF	HURLBURT FIELD AAF	0.0709
57	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.0585
58	36615 USN	NRL_WASHINGTON_DC Mobile	0.0580
59	93524 USAF	EDWARDS AFB	0.0580
60	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0578
61	20374 USN	USN_2_WNY	0.0577
62	87117 USAF	Kirtland AFB	0.0576
63	22134 USN	MCB Quantico	0.0575
64	78235 USAF	BROOKS CITY-BASE	0.0575
65	85706 USAF	Tucson IAP AGS	0.0575
66	21702 USA	FORT DETRICK	0.0575
67	39529 USN	NRL Detachment Stennis Space Ctr	0.0575

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Table 3.2: Air Platforms Research

Rank	Facility Code	Facility Name	
MilVal	y	5	
1	45433 USAF	Wright-Patterson AFB	0.6556
2	20670 USN	USN_8_Pax (NAS Patuxent River)	0.5180
3	20375 USN	Naval Research Laboratory Washington DC	0.3108
4	22203 DARPA	DARPA	0.2441
5	23604 USA	FORT EUSTIS	0.2378
6	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.2333
7	22217 USN	OFFICE OF NAVAL RESEARCH	0.2011
8	44135 USA	ADELPHI LABORATORY CENTER CLEVELAND	0.1667
9	37388 USAF	Arnold AFS	0.1604
10	23681 USA	USA_2_Hampton (W26201-Langley)	0.1578
11	27709 USA	ARO Durham NC	0.1567
12	22210 USAF	AFOSR	0.1349
13	94035 USA	REDSTONE ARSENAL Moffett Field	0.1258
14	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1179
15	20732 USN	NRL Chesapeake Bay Detachment	0.1062
16	33040 USN	USN_3_Key West	0.1062
17	33621 USAFoth	SOCOM	0.1013
18	35898 USA	REDSTONE ARSENAL	0.0977
19	22130 USN	Marine Corps Warfighting Laboratory	0.0959
20	93524 USAF	EDWARDS AFB	0.0885
21	36362 USA	FORT RUCKER	0.0762
22	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0746
23	37389 USN	Arnold AFS USN	0.0665
24	21005 USA	ABERDEEN PROVING GROUND	0.0572
25	84403 USAF	Hill AFB	0.0510
26	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0507
27	36615 USN	NRL_WASHINGTON_DC Mobile	0.0357
28	39529 USN	NRL Detachment Stennis Space Ctr	0.0356
29	20783 USA	ADELPHI LABORATORY CENTER	0.0354
30	01760 USA	SOLDIER SYSTEMS CENTER	0.0353
31	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0351
32	22134 USN	MCB Quantico	0.0350
33	85365 USA	YUMA PROVING GROUND	0.0350
34	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0350
35	88002 USA	WHITE SANDS MISSILE RANGE	0.0350

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Table 3.3: Air Platforms T&E

Rank MilVal	Facility Code	Facility Name	
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6377
2	32548 USAF	Eglin AFB	0.5251
3	93524 USAF	EDWARDS AFB	0.5137
4	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.4821
5	93555 USN	USN 2 China Lake(NAVAIRWPNSTA China Lake)	0.4476
6	85613 USA	FORT HUACHUCA	0.3895
7	35898 USA	REDSTONE ARSENAL	0.3550
8	89191 USAF	NELLIS AFB	0.3410
9	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.3355
10	36362 USA	FORT RUCKER	0.3119
11	28310 USA	FORT BRAGG	0.3064
12	76542 USA	FT HOOD	0.2521
13	37388 USAF	Arnold AFS	0.1334
14	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.0966
15	84403 USAF	Hill AFB	0.0805
16	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0698
17	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.0689
18	85706 USAF	Tucson IAP AGS	0.0638
19	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0618
20	73145 USAF	Tinker AFB	0.0615
21	33040 USN	USN_3_Key West	0.0593
22	45433 USAF	Wright-Patterson AFB	0.0584
23	85365 USA	YUMA PROVING GROUND	0.0571
24	21005 USA	ABERDEEN PROVING GROUND	0.0567
25	88002 USA	WHITE SANDS MISSILE RANGE	0.0566
26	32403 USAF	Tyndall AFB	0.0564
27	87117 USAF	Kirtland AFB	0.0561
28	22202 USA	USA_4_Arlington	0.0547
29	71110 USAF	Barksdale AFB	0.0516
30	23604 USA	FORT EUSTIS	0.0497
31	78148 USAF	Randolph AFB	0.0480
32	32544 USAF	HURLBURT FIELD AAF	0.0468
33	30069 USAF	Dobbins ARB	0.0452
34	20670 USAF	USAF_4_Pax	0.0452
35	89496 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Fallon	0.0449
36	32826 USA	USA_3_Orlando	0.0440
37	22205 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	0.0430
38	22217 USN	OFFICE OF NAVAL RESEARCH	0.0430

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Table 3.3: Air Platforms T&E

Rank	Facility Code	Facility Name	
MilVal	-	-	
39	37389 USN	Arnold AFS USN	0.0382
40	84022 USA	DUGWAY PROVING GROUND	0.0334
41	23651 USAF	Langley AFB	0.0316
42	08640 USAF	Air Mobility Warfare Center (AMCW)	0.0307
43	31098 USAF	Warner Robbins AFB	0.0305
44	22302 USA	USA_3_Alexandria	0.0295
45	20903 USAF	Tunnel 9 White Oak	0.0294
46	07703 USA	FORT MONMOUTH	0.0291
47	93550 USAF	USAF_2_Palmdale (AF PLANT 41)	0.0290
48	85613 DISA	JITC Fort Huachuca	0.0287
49	89070 USAF	Eglin AFB Indian Springs	0.0286
50	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0286
51	32925 USAF	USAF_3_Cocoa Beach	0.0286

Table 3.4: Battlespace Environments D&A

Rank	Facility Code	Facility Name	
MilVal		-	
1	93943 USN	NAVPGSCOL_MONTEREY_CA	0.4394
2	20375 USN	Naval Research Laboratory Washington DC	0.4276
3	39529 USN	NRL Detachment Stennis Space Ctr	0.3800
4	22134 USN	MCB Quantico	0.2594
5	23651 USAF	Langley AFB	0.2577
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2305
7	01731 USAF	Hanscom AFB	0.2299
8	35898 USA	REDSTONE ARSENAL	0.1566
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1537
10	33621 USAFoth	SOCOM	0.1141
11	87117 USAF	Kirtland AFB	0.0966
12	36362 USA	FORT RUCKER	0.0760
13	33040 USN	USN_3_Key West	0.0725
14	37389 USN	Arnold AFS USN	0.0523
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0456
16	84403 USAF	Hill AFB	0.0258
17	85613 USA	FORT HUACHUCA	0.0176
18	20151 USN	SSFA_CHANTILLY_VA	0.0157
19	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0155
20	85365 USA	YUMA PROVING GROUND	0.0150
21	21005 USA	ABERDEEN PROVING GROUND	0.0150

Table 3.5: Battlespace Environments Research

Rank	Facility Code	Facility Name	
MilVal			
1	20375 USN	Naval Research Laboratory Washington DC	0.8189
2	39529 USN	NRL Detachment Stennis Space Ctr	0.5133
3	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3662
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.2633
5	22203 DARPA	DARPA	0.2300
6	27709 USA	ARO Durham NC	0.2293
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1894
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1836
9	20783 USA	ADELPHI LABORATORY CENTER	0.1787
10	20732 USN	NRL Chesapeake Bay Detachment	0.1662
11	35898 USA	REDSTONE ARSENAL	0.1565
12	22060 DTRA	National Capital Element DTRA	0.1241
13	33040 USN	USN_3_Key West	0.1215
14	36362 USA	FORT RUCKER	0.0762
15	45433 USAF	Wright-Patterson AFB	0.0739
16	22320 USA	ARO FT Belvoir	0.0733
17	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
18	01731 USAF	Hanscom AFB	0.0536
19	32403 USAF	Tyndall AFB	0.0529
20	37389 USN	Arnold AFS USN	0.0520
21	84403 USAF	Hill AFB	0.0188
22	21005 USA	ABERDEEN PROVING GROUND	0.0173
23	92110 USN	USN_2_San Diego	0.0124
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0041
25	85365 USA	YUMA PROVING GROUND	0.0040

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Table 3.6: Battlespace Environments T&E

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2488
2	76542 USA	FT HOOD	0.1852
3	35898 USA	REDSTONE ARSENAL	0.1176
4	23651 USAF	Langley AFB	0.1077
5	87117 USAF	Kirtland AFB	0.0991
6	92147 USN	USN_2_San Diego	0.0833
7	36362 USA	FORT RUCKER	0.0768
8	45433 USAF	Wright-Patterson AFB	0.0742
9	33040 USN	USN_3_Key West	0.0737
10	01731 USAF	Hanscom AFB	0.0686
11	32548 USAF	Eglin AFB	0.0577
12	22217 USN	OFFICE OF NAVAL RESEARCH	0.0421
13	20375 USN	Naval Research Laboratory Washington DC	0.0411
14	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0353
15	37389 USN	Arnold AFS USN	0.0350
16	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0336
17	37388 USAF	Arnold AFS	0.0297
18	78234 USA	FT SAM HOUSTON	0.0282
19	84403 USAF	Hill AFB	0.0280
20	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0213
21	88002 USA	WHITE SANDS MISSILE RANGE	0.0210
22	85365 USA	YUMA PROVING GROUND	0.0210
23	21005 USA	ABERDEEN PROVING GROUND	0.0210

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Table 3.7: Biomedical D&A

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	21702 USA	FORT DETRICK	0.7143
2	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1671
3	36362 USA	FORT RUCKER	0.1570
4	22217 USN	OFFICE OF NAVAL RESEARCH	0.1525
5	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1200
6	21005 USA	ABERDEEN PROVING GROUND	0.1200
7	78235 USAF	BROOKS CITY-BASE	0.0755
8	92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA SAN DIEGO	0.0544
9	20375 USN	Naval Research Laboratory Washington DC	0.0349
10	20151 USN	SSFA_CHANTILLY_VA	0.0215
11	22134 USN	MCB Quantico	0.0208
12	92145 USN	USN_2_San Diego	0.0150
13	37389 USN	Arnold AFS USN	0.0150
14	88002 USA	WHITE SANDS MISSILE RANGE	0.0150
15	20910 USN	NAVMEDRSCHCEN_SILVER_SPRING_MD	0.0150

Table 3.8: Biomedical Research

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	21702 USA	FORT DETRICK	0.4622
2	20910 USA	WALTER REED ARMY MEDICAL CENTER	0.4015
3	96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa	0.3979
4	96857 USA	Schofield Barracks	0.3979
5	01760 USA	SOLDIER SYSTEMS CENTER	0.3916
6	20375 USN	Naval Research Laboratory Washington DC	0.3524
7	78234 USA	FT SAM HOUSTON	0.2460
8	22217 USN	OFFICE OF NAVAL RESEARCH	0.2448
9	22203 DARPA	DARPA	0.2279
10	36362 USA	FORT RUCKER	0.2196
11	78235 USAF	BROOKS CITY-BASE	0.1896
12	20910 USN	NAVMEDRSCHCEN_SILVER_SPRING_MD	0.1783
13	92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA SAN DIEGO	0.1695
14	32407 USN	USN_2_Pannama City	0.1514
15	22130 USN	Marine Corps Warfighting Laboratory	0.1454
16	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1429
17	60088 USA	USA_2_Great Lakes	0.1341
18	78235 USA	US Medical Research Detachment Brooks-City Base	0.1128
19	39534 USAF	USAF_2_Biloxi	0.0875
20	22210 USAF	AFOSR	0.0768
21	78235 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA BROOKS	0.0733
22	45433 USN	USN_3_Wright-Pat	0.0733
23	93943 USN	NAVPGSCOL_MONTEREY_CA	0.0523
24	22060 DTRA	National Capital Element DTRA	0.0521
25	37389 USN	Arnold AFS USN	0.0520
26	21005 USA	ABERDEEN PROVING GROUND	0.0478
27	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.0190
28	39529 USN	NRL Detachment Stennis Space Ctr	0.0099
29	45433 USAF	Wright-Patterson AFB	0.0040
30	88002 USA	WHITE SANDS MISSILE RANGE	0.0040

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Table 3.9: Biomedical T&E

Rank MilVal	Facility Code	Facility Name	
1	36362 USA	FORT RUCKER	0.2770
2	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2521
3	78235 USAF	BROOKS CITY-BASE	0.2202
4	87117 USAF	Kirtland AFB	0.1647
5	22302 USA	USA_3_Alexandria	0.1593
6	84022 USA	DUGWAY PROVING GROUND	0.1153
7	21005 USA	ABERDEEN PROVING GROUND	0.1041
8	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1041
9	21702 USA	FORT DETRICK	0.0662
10	22217 USN	OFFICE OF NAVAL RESEARCH	0.0547
11	92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA SAN DIEGO	0.0490
12	32407 USN	USN_2_Pannama City	0.0388
13	78234 USA	FT SAM HOUSTON	0.0374
14	88002 USA	WHITE SANDS MISSILE RANGE	0.0359
15	73145 USAF	Tinker AFB	0.0282
16	78235 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA BROOKS	0.0274
17	20910 USN	NAVMEDRSCHCEN_SILVER_SPRING_MD	0.0270
18	45433 USAF	Wright-Patterson AFB	0.0270
19	37389 USN	Arnold AFS USN	0.0270

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Table 3.10: Chemical Biological Defense D&A

Rank MilVal	Facility Code	Facility Name	
1	21005 USA	ABERDEEN PROVING GROUND	0.4654
2	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.4211
3	01760 USA	SOLDIER SYSTEMS CENTER	0.2787
4	92110 USN	USN 2 San Diego	0.2230
5	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2171
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2121
7	20375 USN	Naval Research Laboratory Washington DC	0.2067
8	21702 USA	FORT DETRICK	0.1936
9	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.1845
10	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.1686
11	78235 USAF	BROOKS CITY-BASE	0.1584
12	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.1563
13	61299 USA	ROCK ISLAND ARSENAL	0.1215
14	85365 USA	YUMA PROVING GROUND	0.1192
15	22134 USN	MCB Quantico	0.1003
16	20910 USN	NAVMEDRSCHCEN_SILVER_SPRING_MD	0.0990
17	22217 USN	OFFICE OF NAVAL RESEARCH	0.0818
18	84022 USA	DUGWAY PROVING GROUND	0.0600
19	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0524
20	37389 USN	Arnold AFS USN	0.0523
21	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0389
22	32212 USN	USN_3_Jacksonville	0.0366
23	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0366
24	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0366
25	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.0366
26	23501 USN	USN_3_Norfold/Protsmouth	0.0366
27	88002 USA	WHITE SANDS MISSILE RANGE	0.0338
28	32508 USN	USN_3_Penasacola	0.0258
29	87117 USAF	Kirtland AFB	0.0245
30	36362 USA	FORT RUCKER	0.0218
31	36615 USN	NRL_WASHINGTON_DC Mobile	0.0187
32	93943 USN	NAVPGSCOL_MONTEREY_CA	0.0182
33	33621 USAFoth	SOCOM	0.0177
34	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0162
35	60088 USA	USA_2_Great Lakes	0.0156
36	32826 USA	USA_3_Orlando	0.0154
37	22202 USN	USN_3_Arlington	0.0150
38	85613 USA	FORT HUACHUCA	0.0150
39	90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO	0.0150
40	22060 USA	FORT BELVOIR	0.0150

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Table 3.11: Chemical Biological Defense Research

Rank	Facility Code	Facility Name	
MilVal	,		
1	21005 USA	ABERDEEN PROVING GROUND	0.5890
2	21702 USA	FORT DETRICK	0.4690
3	20375 USN	Naval Research Laboratory Washington DC	0.3607
4	22203 DARPA	DARPA	0.3252
5	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.2761
6	01760 USA	SOLDIER SYSTEMS CENTER	0.2257
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2223
8	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.2053
9	27709 USA	ARO Durham NC	0.2006
10	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1603
11	22060 DTRA	National Capital Element DTRA	0.1579
12	78235 USAF	BROOKS CITY-BASE	0.1516
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.1305
14	20910 USN	NAVMEDRSCHCEN_SILVER_SPRING_MD	0.1217
15	32403 USAF	Tyndall AFB	0.1205
16	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.0830
17	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
18	85365 USA	YUMA PROVING GROUND	0.0700
19	87117 DTRA	Kirtland AFB	0.0700
20	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0521
21	61299 USA	ROCK ISLAND ARSENAL	0.0379
22	23501 USN	USN_3_Norfold/Protsmouth	0.0336
23	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.0188
24	32212 USN	USN_3_Jacksonville	0.0188
25	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.0188
26	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0188
27	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0188
28	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0188
29	87117 USAF	Kirtland AFB	0.0184
30	39529 USN	NRL Detachment Stennis Space Ctr	0.0171
31	36362 USA	FORT RUCKER	0.0124
32	36615 USN	NRL_WASHINGTON_DC Mobile	0.0083
33	32925 USAF	USAF_3_Cocoa Beach	0.0071
34	84022 USA	DUGWAY PROVING GROUND	0.0057
35	20910 USA	WALTER REED ARMY MEDICAL CENTER	0.0055
36	22210 USAF	AFOSR	0.0046
37	45433 USAF	Wright-Patterson AFB	0.0040
38	35898 USA	REDSTONE ARSENAL	0.0040
39	22060 USA	FORT BELVOIR	0.0040
40	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0040
41	37389 USN	Arnold AFS USN	0.0040
42	88002 USA	WHITE SANDS MISSILE RANGE	0.0040
TTI 1 4	121 2005		

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Table 3.12: Chemical Biological Defense T&E

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	84022 USA	DUGWAY PROVING GROUND	0.6308
2	76542 USA	FT HOOD	0.2678
3	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1757
4	21005 USA	ABERDEEN PROVING GROUND	0.1349
5	87117 USAF	Kirtland AFB	0.1345
6	32548 USAF	Eglin AFB	0.1242
7	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.0936
8	85365 USA	YUMA PROVING GROUND	0.0881
9	85613 USA	FORT HUACHUCA	0.0795
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.0793
11	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0750
12	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0750
13	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0750
14	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0749
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.0703
16	22134 USN	MCB Quantico	0.0614
17	35898 USA	REDSTONE ARSENAL	0.0600
18	37388 USAF	Arnold AFS	0.0333
19	78235 USAF	BROOKS CITY-BASE	0.0330
20	22302 USA	USA_3_Alexandria	0.0287
21	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.0252
22	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0250
23	23501 USN	USN_3_Norfold/Protsmouth	0.0250
24	32212 USN	USN_3_Jacksonville	0.0250
25	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.0250
26	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0250
27	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0236
28	37389 USN	Arnold AFS USN	0.0225
29	36362 USA	FORT RUCKER	0.0224
30	88002 USA	WHITE SANDS MISSILE RANGE	0.0219
31	01760 USA	SOLDIER SYSTEMS CENTER	0.0202
32	32508 USN	USN_3_Penasacola	0.0200
33	78234 USA	FT SAM HOUSTON	0.0188
34	32826 USA	USA_3_Orlando	0.0179
35	99703 USA	YUMA PROVING GROUND Ft. Wainwright	0.0152
36	99737 USA	USA_2_Ft Greeley	0.0150
37	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0150
38	45433 USAF	Wright-Patterson AFB	0.0150
39	22217 USN	OFFICE OF NAVAL RESEARCH	0.0150

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Table 3.13: Ground Vehicles D&A

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	48397 USA	DETROIT ARSENAL	0.5644
2	21005 USA	ABERDEEN PROVING GROUND	0.3099
3	35898 USA	REDSTONE ARSENAL	0.2301
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2206
5	85365 USA	YUMA PROVING GROUND	0.2206
6	22060 USA	FORT BELVOIR	0.1863
7	33621 USAFoth	SOCOM	0.1584
8	22134 USN	MCB Quantico	0.1574
9	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.1514
10	88002 USA	WHITE SANDS MISSILE RANGE	0.1459
11	22217 USN	OFFICE OF NAVAL RESEARCH	0.1453
12	85613 USA	FORT HUACHUCA	0.1256
13	31098 USAF	Warner Robbins AFB	0.1141
14	22192 USN	DRPM_AAA_WASHINGTON_DC	0.1020
15	01731 USAF	Hanscom AFB	0.0932
16	32826 USA	USA_3_Orlando	0.0930
17	37389 USN	Arnold AFS USN	0.0928
18	61299 USA	ROCK ISLAND ARSENAL	0.0835
19	36362 USA	FORT RUCKER	0.0823
20	84022 USA	DUGWAY PROVING GROUND	0.0655
21	33040 USN	USN_3_Key West	0.0593
22	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0589
23	20375 USN	Naval Research Laboratory Washington DC	0.0584
24	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0575
25	45433 USAF	Wright-Patterson AFB	0.0575

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Table 3.14: Ground Vehicles Research

Rank	Facility Code	Facility Name	
MilVal		-	
1	48397 USA	DETROIT ARSENAL	0.7225
2	21005 USA	ABERDEEN PROVING GROUND	0.3505
3	22203 DARPA	DARPA	0.2304
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2131
5	22217 USN	OFFICE OF NAVAL RESEARCH	0.1485
6	35898 USA	REDSTONE ARSENAL	0.1284
7	85365 USA	YUMA PROVING GROUND	0.1176
8	22130 USN	Marine Corps Warfighting Laboratory	0.1167
9	20375 USN	Naval Research Laboratory Washington DC	0.0930
10	32403 USAF	Tyndall AFB	0.0909
11	20783 USA	ADELPHI LABORATORY CENTER	0.0773
12	36362 USA	FORT RUCKER	0.0764
13	93943 USN	NAVPGSCOL_MONTEREY_CA	0.0630
14	88002 USA	WHITE SANDS MISSILE RANGE	0.0491
15	61299 USA	ROCK ISLAND ARSENAL	0.0443
16	33040 USN	USN_3_Key West	0.0367
17	22060 USA	FORT BELVOIR	0.0363
18	33621 USAFoth	SOCOM	0.0358
19	44135 USA	ADELPHI LABORATORY CENTER CLEVELAND	0.0357
20	13441 USAF	Rome Laboratory	0.0354
21	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0351
22	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.0350
23	37389 USN	Arnold AFS USN	0.0350
24	45433 USAF	Wright-Patterson AFB	0.0350

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Table 3.15: Ground Vehicles T&E

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	21005 USA	ABERDEEN PROVING GROUND	0.6844
2	85365 USA	YUMA PROVING GROUND	0.4784
3	84022 USA	DUGWAY PROVING GROUND	0.4144
4	76542 USA	FT HOOD	0.3488
5	73503 USA	FT SILL	0.3279
6	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.2312
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1018
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1010
9	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0708
10	32548 USAF	Eglin AFB	0.0666
11	35898 USA	REDSTONE ARSENAL	0.0653
12	22134 USN	MCB Quantico	0.0626
13	85613 USA	FORT HUACHUCA	0.0626
14	22302 USA	USA_3_Alexandria	0.0611
15	32826 USA	USA_3_Orlando	0.0548
16	36362 USA	FORT RUCKER	0.0511
17	33040 USN	USN_3_Key West	0.0449
18	22217 USN	OFFICE OF NAVAL RESEARCH	0.0430
19	48397 USA	DETROIT ARSENAL	0.0392
20	37389 USN	Arnold AFS USN	0.0382
21	99703 USA	YUMA PROVING GROUND Ft. Wainwright	0.0302
22	99737 USA	USA_2_Ft Greeley	0.0301
23	07703 USA	FORT MONMOUTH	0.0296
24	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0288
25	20783 USA	ADELPHI LABORATORY CENTER	0.0288
26	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0286
27	45433 USAF	Wright-Patterson AFB	0.0286

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Table 3.16: Human Systems D&A

Rank	Facility Code	Facility Name	
MilVal	,	,	
1	01760 USA	SOLDIER SYSTEMS CENTER	0.6529
2	32826 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL	0.5869
3	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3664
4	32826 USA	USA_3_Orlando	0.3286
5	32407 USN	USN_2_Pannama City	0.3251
6	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.2907
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2591
8	21005 USA	ABERDEEN PROVING GROUND	0.2447
9	70145 USN	SPAWARINFOTECHCEN_NEW_ORLEANS_LA	0.2436
10	85365 USA	YUMA PROVING GROUND	0.2269
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.2175
12	20375 USN	Naval Research Laboratory Washington DC	0.1794
13	23461 USN	USN_3_VABEACH	0.1774
14	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.1774
15	78235 USAF	BROOKS CITY-BASE	0.1493
16	22217 USN	OFFICE OF NAVAL RESEARCH	0.1329
17	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1295
18	84403 USAF	Hill AFB	0.1290
19	23511 USN	USN_7_Norfolk	0.1244
20	20370 USN	SPAWARINFOTECHCEN_NEW_ORLEANS_LA	0.1202
21	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1201
22	40214 USN	NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.1200
23	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1200
24	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
25	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
26	45433 USAF	Wright-Patterson AFB	0.1200
27	39529 USN	NRL Detachment Stennis Space Ctr	0.1200
28	99737 USA	USA_2_Ft Greeley	0.1200
29	20732 USN	NRL Chesapeake Bay Detachment	0.1200
30	07703 USA	FORT MONMOUTH	0.1143
31	22202 USN	USN_3_Arlington	0.1104
32	93524 USAF	EDWARDS AFB	0.1099
33	33040 USN	USN_3_Key West	0.1098
34	33621 USAFoth	SOCOM	0.0872
35	38053 USN	SPAWARINFOTECHCEN DET MEMPHIS	0.0821
36	36362 USA	FORT RUCKER	0.0778
37	32508 USN	USN_3_Penasacola	0.0724
38	96563 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL MCBH	0.0724

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Table 3.16: Human Systems D&A

Rank MilVal	Facility Code	Facility Name	
39	92136 USN	USN_3_San Diego	0.0724
39 40	96860 USN	USN_2_Pearl Harbor	0.0724
41	60088 USN	USN_2_Great Lakes	0.0724
42	32570 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL Milton	0.0724
43	92145 USN	USN_2_San Diego	0.0724
44	92132 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL San Diego	0.0724
45	92147 USN	USN 2 San Diego	0.0724
46	93246 USN	USN_2_Lemoore	0.0724
47	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0724
48	78363 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL Kingsville	0.0724
49	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0724
50	78419 USN	USN_2_Corpus Christi	0.0724
51	06349 USN	New London (Undersea/Sub Sch)	0.0724
52	20003 USN	NAVSEA (PMS-378 Future Carriers)	0.0724
53	35898 USA	REDSTONE ARSENAL	0.0724
54	28533 USN	USN 3 Cherry Point	0.0724
55	28542 USN	USN 2 Camp Lejeune	0.0724
56	28545 USN	USN_2_Camp Lejeune	0.0724
57	28547 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL Camp	0.0724
58	98315 USN	USN_2_Bangor	0.0724
59	23551 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL Norfolk	0.0724
60	98278 USN	USN_3_Oak Harbor	0.0724
61	23521 USN	USN_2_Norfolk	0.0724
62	32228 USN	USN-2_Mayport	0.0724
63	73145 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL Tinker AFB	0.0724
64	85212 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL Mesa	0.0724
65	92278 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL Twenty Nine	0.0724
66	39309 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL Meridian	0.0724
67	32212 USN	USN_3_Jacksonville	0.0724
68	31547 USN	USN_2_Kings Bay	0.0724
69	32003 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL TSD	0.0724
70	92106 USN	USN_2_San Diego	0.0724
71	23460 USN	USN_2_VABEACH.	0.0724
72	93044 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0724
73	92110 USN	USN_2_San Diego	0.0523
74	88002 USA	WHITE SANDS MISSILE RANGE	0.0347
75	37389 USN	Arnold AFS USN	0.0337
76	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0337

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Table 3.16: Human Systems D&A

Rank	Facility Code	Facility Name	
MilVal	-	-	
77	22134 USN	MCB Quantico	0.0274
78	01731 USAF	Hanscom AFB	0.0240
79	20151 USN	SSFA_CHANTILLY_VA	0.0190
80	36615 USN	NRL_WASHINGTON_DC Mobile	0.0175
81	19111 USN	USN-2-Philadelphia	0.0156
82	66027 USA	FT LEAVENWORTH	0.0151
83	22041 DISA	DISA Development and Acquisition	0.0150
84	23501 USN	USN_3_Norfold/Protsmouth	0.0150
85	99737 MDA	MDA - Alaska	0.0150
86	85212 USAF	USAF_2_Mesa (AFRL MESA)	0.0150
87	22060 USA	FORT BELVOIR	0.0150

Table 3.17: Human Systems Research

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	01760 USA	SOLDIER SYSTEMS CENTER	0.6502
2	45433 USAF	Wright-Patterson AFB	0.5101
3	78235 USAF	BROOKS CITY-BASE	0.4240
4	21005 USA	ABERDEEN PROVING GROUND	0.4053
5	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3894
6	20375 USN	Naval Research Laboratory Washington DC	0.3553
7	22202 USA	USA_4_Arlington	0.3399
8	85212 USAF	USAF_2_Mesa (AFRL MESA)	0.3243
9	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.3240
10	32826 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL	0.3157
11	32407 USN	USN_2_Panama City	0.2731
12	22217 USN	OFFICE OF NAVAL RESEARCH	0.2580
13	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2417
14	32826 USA	USA_3_Orlando	0.2195
15	36362 USA	FORT RUCKER	0.2180
16	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2129
17	66027 USA	FT LEAVENWORTH	0.1784
18	22203 DARPA	DARPA	0.1777
19	27709 USA	ARO Durham NC	0.1690
20	92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA SAN DIEGO	0.1635
21	22130 USN	Marine Corps Warfighting Laboratory	0.1476
22	07703 USA	FORT MONMOUTH	0.1412
23	96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa	0.1393
24	96857 USA	Schofield Barracks	0.1393
25	22060 USA	FORT BELVOIR	0.1182
26	85365 USA	YUMA PROVING GROUND	0.1180
27	40121 USA	FORT KNOX	0.1144
28	20783 USA	ADELPHI LABORATORY CENTER	0.1006
29	22210 USAF	AFOSR	0.0849
30	33621 USAFoth	SOCOM	0.0803
31	85613 USA	FORT HUACHUCA	0.0768
32	22320 USA	ARO FT Belvoir	0.0747
33	48397 USA	DETROIT ARSENAL	0.0741
34	65473 USA	ADELPHI LABORATORY CENTER FT LEONARDWOOD	0.0738
35	07806 USA	PICATINNY ARSENAL	0.0735
36	35898 USA	REDSTONE ARSENAL	0.0735
37	28310 USA	FORT BRAGG	0.0735
38	31905 USA	FT BENNING	0.0735

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Table 3.17: Human Systems Research

Rank	Facility Code	Facility Name	
MilVal	-		
39	30905 USA	FT GORDON	0.0735
40	79916 USA	FT BLISS	0.0735
41	73503 USA	FT SILL	0.0735
42	76544 USA	FT HOOD	0.0735
43	78234 USA	FT SAM HOUSTON	0.0735
44	45433 USN	USN_3_Wright-Pat	0.0733
45	83725 USA	Army G-1 BOISE	0.0733
46	28307 USA	Army G-1 ARI	0.0733
47	31995 USA	FT BENNING	0.0733
48	39529 USN	NRL Detachment Stennis Space Ctr	0.0703
49	23461 USN	USN_3_VABEACH	0.0700
50	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.0700
51	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.0700
52	40214 USN	NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.0700
53	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0700
54	13441 USAF	Rome Laboratory	0.0700
55	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0700
56	99737 USA	USA_2_Ft Greeley	0.0700
57	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
58	20732 USN	NRL Chesapeake Bay Detachment	0.0700
59	37389 USN	Arnold AFS USN	0.0520
60	33040 USN	USN_3_Key West	0.0520
61	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0280
62	84403 USAF	Hill AFB	0.0188
63	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.0158
64	36615 USN	NRL_WASHINGTON_DC Mobile	0.0064
65	88002 USA	WHITE SANDS MISSILE RANGE	0.0040

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Table 3.18: Human Systems T&E

Rank MilVal	Facility Code	Facility Name	
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.5649
2	32407 USN	USN 2 Pannama City	0.5466
3	21005 USA	ABERDEEN PROVING GROUND	0.4004
4	32826 USN	NAVAIRWARCENTRASYSDIV_ORLANDO_FL	0.3988
5	32548 USAF	Eglin AFB	0.3503
6	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3211
7	85365 USA	YUMA PROVING GROUND	0.3119
8	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.3066
9	01760 USA	SOLDIER SYSTEMS CENTER	0.2636
10	36362 USA	FORT RUCKER	0.2467
11	84403 USAF	Hill AFB	0.2284
12	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.2282
13	84022 USA	DUGWAY PROVING GROUND	0.2121
14	35898 USA	REDSTONE ARSENAL	0.2028
15	76542 USA	FT HOOD	0.1991
16	93524 USAF	EDWARDS AFB	0.1640
17	87117 USAF	Kirtland AFB	0.1537
18	85613 USA	FORT HUACHUCA	0.1535
19	99737 USA	USA_2_Ft Greeley	0.1418
20	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1362
21	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1350
22	40214 USN	NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.1350
23	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.1350
24	23461 USN	USN_3_VABEACH	0.1350
25	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1350
26	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1350
27	78235 USAF	BROOKS CITY-BASE	0.1192
28	33040 USN	USN_3_Key West	0.1127
29	73145 USAF	Tinker AFB	0.1044
30	79607 USAF	Eglin AFB Abilene	0.0975
31	71110 USAF	Barksdale AFB	0.0970
32	65336 USAF	USAF_2_Knob Noster	0.0967
33	85013 USAF	Eglin AFB Phoenix	0.0964
34	68113 USAF	USAF_2_Omaha	0.0956
35	85201 USAF	Eglin AFB Mesa City	0.0955
36	31201 USAF	Eglin AFB 29 TSS, OLB	0.0953
37	37388 USAF	Arnold AFS	0.0632
38	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0631

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Table 3.18: Human Systems T&E

Rank	Facility Code	Facility Name	
MilVal	-	-	
39	22217 USN	OFFICE OF NAVAL RESEARCH	0.0541
40	22302 USA	USA_3_Alexandria	0.0457
41	32403 USAF	Tyndall AFB	0.0451
42	37389 USN	Arnold AFS USN	0.0450
43	92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA SAN DIEGO	0.0377
44	88002 USA	WHITE SANDS MISSILE RANGE	0.0362
45	32826 USA	USA_3_Orlando	0.0330
46	99703 USA	YUMA PROVING GROUND Ft. Wainwright	0.0284
47	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0270
48	85212 USAF	USAF_2_Mesa (AFRL MESA)	0.0270
49	45433 USAF	Wright-Patterson AFB	0.0270

Table 3.19: Information Systems Technology D&A

Rank MilVal	Facility Code	Facility Name	
1	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.5941
2	07703 USA	FORT MONMOUTH	0.4845
3	92110 USN	USN 2 San Diego	0.4742
4	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.4502
5	01731 USAF	Hanscom AFB	0.4398
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3108
7	22041 DISA	DISA Development and Acquisition	0.3006
8	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.2956
9	98433 USA	Fort Lewis	0.2933
10	92110 USA	FORT MONMOUTH San Diego	0.2933
11	20375 USN	Naval Research Laboratory Washington DC	0.2808
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.2552
13	35898 USA	REDSTONE ARSENAL	0.2330
14	23501 USN	USN_3_Norfold/Protsmouth	0.2273
15	22060 USA	FORT BELVOIR	0.2268
16	23511 USN	USN_7_Norfolk	0.2264
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2202
18	76544 USA	FT HOOD	0.2187
19	45433 USAF	Wright-Patterson AFB	0.2160
20	30905 USA	FT GORDON	0.2158
21	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.2014
22	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1989
23	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1929
24	23461 USN	USN_3_VABEACH	0.1894
25	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1890
26	39529 USN	NRL Detachment Stennis Space Ctr	0.1884
27	32407 USN	USN_2_Pannama City	0.1870
28	92136 USN	USN_3_San Diego	0.1833
29	85613 USA	FORT HUACHUCA	0.1821
30	20732 USN	NRL Chesapeake Bay Detachment	0.1815
31	22217 USN	OFFICE OF NAVAL RESEARCH	0.1815
32	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1810
33	33621 USAFoth	SOCOM	0.1781
34	32212 USN	USN_3_Jacksonville	0.1758
35	32508 USN	USN_3_Penasacola	0.1733
36	73145 USAF	Tinker AFB	0.1732
37	21702 USA		0.1691
38	22202 USN	USN_3_Arlington	0.1659

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Table 3.19: Information Systems Technology D&A

Rank MilVal	Facility Code	Facility Name	
39	78235 USAF	BROOKS CITY-BASE	0.1653
40	85365 USA	YUMA PROVING GROUND	0.1622
41	21005 USA	ABERDEEN PROVING GROUND	0.1622
42	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.1575
43	78243 USAF	Lackland AFB	0.1544
44	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.1471
45	88002 USA	WHITE SANDS MISSILE RANGE	0.1457
46	23801 USA	Fort Lee	0.1389
47	31098 USAF	Warner Robbins AFB	0.1313
48	32548 USAF	Eglin AFB	0.1302
49	90001 USA	FORT MONMOUTH Los Angeles	0.1301
50	31088 USA	Warner Robbins AFB	0.1301
51	36362 USA	FORT RUCKER	0.1296
52	79916 USA	FT BLISS	0.1294
53	20310 USA	JPM JTRS	0.1294
54	46802 USA	FORT MONMOUTH Fort Wayne	0.1294
55	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1294
56	01731 USA	ESC CIPO	0.1294
57	23691 USN	USN_3_Yorktown (WPNSTA_Yorktown)	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	33621 USA	CERDEC Tampa Field Ofc	0.1294
60	73503 USA	FT SILL	0.1294
61	33040 USN	USN_3_Key West	0.1294
62	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1263
63	22134 USN	MCB Quantico	0.1257
64	93524 USAF	EDWARDS AFB	0.1146
65	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.1127
66	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1113
67	36112 USAF	Hanscom AFB Montgomery	0.1005
68	37389 USN	Arnold AFS USN	0.1000
69	80914 USAF	Peterson AFB	0.0999
70	23651 USAF	Langley AFB	0.0994
71	70145 USN	SPAWARINFOTECHCEN_NEW_ORLEANS_LA	0.0964
72	01735 USAF	Hanscom AFB	0.0920
73	32925 USAF	USAF_3_Cocoa Beach	0.0867
74	90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO	0.0860
75	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0860
76	84403 USAF	Hill AFB	0.0834

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Table 3.19: Information Systems Technology D&A

Rank	Facility Code	Facility Name	
MilVal			
77	27709 USA	ARO Durham NC	0.0820
78	22302 USA	USA_3_Alexandria	0.0820
79	19111 USN	USN-2-Philadelphia	0.0784
80	33607 USN	SPAWARSYSCEN Charleston - Tampa	0.0780
81	90245 USAF	Los Angeles AFB	0.0772
82	32826 USA	USA_3_Orlando	0.0756
83	35758 USA	PM TOC/AMDCCS	0.0746
84	22202 USA	USA_4_Arlington	0.0733
85	24143 USA	FORT BELVOIR PM ALTESS	0.0727
86	20783 USA	ADELPHI LABORATORY CENTER	0.0723
87	98101 USAF	Hanscom AFB Seattle	0.0722
88	07703 USN	SPAWARSYSCOM HQ - DET FT. MONMOUTH	0.0721
89	68113 USAF	USAF_2_Omaha	0.0721
90	92145 USN	USN_2_San Diego	0.0721
91	23604 USA	FORT EUSTIS	0.0721
92	20001 USAF	USAF_5_DC	0.0720
93	92101 USAF	USAF_2_San Diego	0.0720
94	22201 USAF	USAF_3_Arlington	0.0720
95	07703 USAF	Hanscom AFB CX	0.0720
96	32801 USAF	Hanscom AFB Orlando	0.0720
97	32544 USAF	HURLBURT FIELD AAF	0.0720
98	01731 USN	SPAWARSYSCOM HQ - DET HANSCOMB AFB	0.0720
99	62225 USAF	SCOTT AFB	0.0720
100	84022 USA	DUGWAY PROVING GROUND	0.0720
101	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85613 DISA	JITC Fort Huachuca	0.0720
104	20640 DISA	JITC Indian Head	0.0720
105	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0720

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Table 3.20: Information Systems Technology Research

Rank MilVal	Facility Code	Facility Name	
1	20375 USN	Naval Research Laboratory Washington DC	0.6059
2	13441 USAF	Rome Laboratory	0.6053
3	07703 USA	FORT MONMOUTH	0.4574
4	93943 USN	NAVPGSCOL_MONTEREY_CA	0.3921
5	22203 DARPA	DARPA	0.3826
6	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3671
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3336
8	45433 USAF	Wright-Patterson AFB	0.2985
9	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.2959
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.2911
11	21005 USA	ABERDEEN PROVING GROUND	0.2864
12	20732 USN	NRL Chesapeake Bay Detachment	0.2743
13	20783 USA	ADELPHI LABORATORY CENTER	0.2563
14	39529 USN	NRL Detachment Stennis Space Ctr	0.2563
15	22217 USN	OFFICE OF NAVAL RESEARCH	0.2502
16	35898 USA	REDSTONE ARSENAL	0.2452
17	27709 USA	ARO Durham NC	0.2420
18	22060 DTRA	National Capital Element DTRA	0.2145
19	22210 USAF	AFOSR	0.2075
20	37388 USAF	Arnold AFS	0.1898
21	01760 USA	SOLDIER SYSTEMS CENTER	0.1865
22	22130 USN	Marine Corps Warfighting Laboratory	0.1849
23	20910 USA	WALTER REED ARMY MEDICAL CENTER	0.1527
24	36362 USA	FORT RUCKER	0.1518
25	87117 DTRA	Kirtland AFB	0.1516
26	92110 USN	USN_2_San Diego	0.1512
27	30301 USA	ADELPHI LABORATORY CENTER ARL CIS	0.1509
28	33040 USN	USN_3_Key West	0.1509
29	96857 USA	Schofield Barracks	0.1509
30	22331 USA	CECOM Acquisition Center- Washington	0.1509
31	85613 USA	FORT HUACHUCA	0.1509
32	96718 USA	TRIPLER ARMY MEDICAL CENTER Pohakuloa	0.1509
33	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
34	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1291
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1179
36	23501 USN	USN_3_Norfold/Protsmouth	0.1138
37	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1089
38	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.0970

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Table 3.20: Information Systems Technology Research

Rank	Facility Code	Facility Name	
MilVal	-	-	
39	78243 USAF	Lackland AFB	0.0949
40	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0787
41	32508 USN	USN_3_Pensacola	0.0787
42	32212 USN	USN_3_Jacksonville	0.0787
43	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0783
44	32403 USAF	Tyndall AFB	0.0752
45	22060 USA	FORT BELVOIR	0.0744
46	37389 USN	Arnold AFS USN	0.0740
47	22041 DISA	DISA Development and Acquisition	0.0651
48	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0630
49	92110 USA	FORT MONMOUTH San Diego	0.0623
50	98433 USA	Fort Lewis	0.0623
51	88002 USA	WHITE SANDS MISSILE RANGE	0.0619
52	84403 USAF	Hill AFB	0.0603
53	23604 USA	FORT EUSTIS	0.0593
54	19111 USN	USN-2-Philadelphia	0.0580
55	32925 USAF	USAF_3_Cocoa Beach	0.0489
56	33621 USAFoth	SOCOM	0.0428
57	66027 USA	FT LEAVENWORTH	0.0426
58	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.0423
59	92186 USN	NAVHLTHRSCHCEN_SAN_DIEGO_CA SAN DIEGO	0.0422
60	01731 USAF	Hanscom AFB	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	32407 USN	USN_2_Pannama City	0.0420
63	36112 USAF	Hanscom AFB Montgomery	0.0420
64	85365 USA	YUMA PROVING GROUND	0.0420
65	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0420
66	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420
67	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
68	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0420

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Table 3.21: Information Systems Technology T&E

Rank MilVal	Facility Code	Facility Name	
1	85613 DISA	JITC Fort Huachuca	0.4397
2	88002 USA	WHITE SANDS MISSILE RANGE	0.3922
3	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3812
4	85613 USA	FORT HUACHUCA	0.3629
5	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3611
6	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.3504
7	32548 USAF	Eglin AFB	0.3174
8	87117 USAF	Kirtland AFB	0.3050
9	76542 USA	FT HOOD	0.2949
10	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2840
11	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2789
12	73503 USA	FT SILL	0.2560
13	85365 USA	YUMA PROVING GROUND	0.2516
14	20375 USN	Naval Research Laboratory Washington DC	0.2454
15	92147 USN	USN_2_San Diego	0.2345
16	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2241
17	20640 DISA	JITC Indianhead	0.2205
18	23461 USN	USN_3_VABEACH	0.2171
19	07703 USA	FORT MONMOUTH	0.2008
20	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1991
21	37388 USAF	Arnold AFS	0.1960
22	21005 USA	ABERDEEN PROVING GROUND	0.1956
23	35898 USA	REDSTONE ARSENAL	0.1881
24	93524 USAF	EDWARDS AFB	0.1833
25	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.1769
26	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1767
27	22134 USN	MCB Quantico	0.1729
28	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1637
29	23651 USAF	Langley AFB	0.1564
30	78148 USAF	Randolph AFB	0.1535
31	32904 USAF	USAF_2_Melbourne	0.1452
32	32407 USN	USN_2_Pannama City	0.1445
33	89191 USAF	NELLIS AFB	0.1411
34	36362 USA	FORT RUCKER	0.1407
35	23511 USN	USN_7_Norfolk	0.1405
36	98433 USA	Fort Lewis	0.1405
37	92110 USA	FORT MONMOUTH San Diego	0.1405
38	33040 USN	USN_3_Key West	0.1405

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Table 3.21: Information Systems Technology T&E

Rank	Facility Code	Facility Name	
MilVal			
39	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.1400
40	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.1293
41	22302 USA	USA_3_Alexandria	0.1267
42	32826 USA	USA_3_Orlando	0.1233
43	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1131
44	22217 USN	OFFICE OF NAVAL RESEARCH	0.1122
45	23501 USN	USN_3_Norfold/Protsmouth	0.1075
46	32508 USN	USN_3_Penasacola	0.1054
47	32212 USN	USN_3_Jacksonville	0.1042
48	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0978
49	79916 USA	FT BLISS	0.0957
50	37389 USN	Arnold AFS USN	0.0944
51	78234 USA	FT SAM HOUSTON	0.0858
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0855
53	84022 USA	DUGWAY PROVING GROUND	0.0855
54	19111 USN	USN-2-Philadelphia	0.0854
55	45433 USAF	Wright-Patterson AFB	0.0841
56	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0827
57	36112 USAF	Hanscom AFB Montgomery	0.0813
58	20783 USA	ADELPHI LABORATORY CENTER	0.0801
59	84403 USAF	Hill AFB	0.0796
60	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.0796
61	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.0787
62	01731 USAF	Hanscom AFB	0.0781
63	32403 USAF	Tyndall AFB	0.0771
64	87117 DTRA	Kirtland AFB	0.0766
65	78243 USAF	Lackland AFB	0.0765
66	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0765
67	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0765
68	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0765
69	20903 USAF	Tunnel 9 White Oak	0.0765
70	99737 USA	USA_2_Ft Greeley	0.0765
71	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0765
72	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0765

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Table 3.22: Materials and Processes D&A

Rank MilVal	Facility Code	Facility Name	
1	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.6367
2	20670 USN	USN 8 Pax (NAS Patuxent River)	0.4538
3	20375 USN	Naval Research Laboratory Washington DC	0.4391
4	20817 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.4278
5	21005 USA	ABERDEEN PROVING GROUND	0.3400
6	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3070
7	20732 USN	NRL Chesapeake Bay Detachment	0.2732
8	35898 USA	REDSTONE ARSENAL	0.2510
9	19112 USN	NAVSURFWARCENSHIPSYSENGSTA_PHILADELPHIA_P	0.2256
10	39529 USN	NRL Detachment Stennis Space Ctr	0.2151
11	22217 USN	OFFICE OF NAVAL RESEARCH	0.1971
12	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1941
13	84403 USAF	Hill AFB	0.1871
14	22134 USN	MCB Quantico	0.1783
15	22060 USA	FORT BELVOIR	0.1518
16	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.1200
17	07806 USA	PICATINNY ARSENAL	0.1200
18	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.1200
19	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.1200
20	07703 USA	FORT MONMOUTH	0.1200
21	78235 USAF	BROOKS CITY-BASE	0.1200
22	12189 USA	WATERVLIET ARSENAL	0.1200
23	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1200
24	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
25	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.1083
26	33040 USN	USN_3_Key West	0.1035
27	73145 USAF	Tinker AFB	0.0821
28	36615 USN	NRL_WASHINGTON_DC Mobile	0.0757
29	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0506
30	32548 USAF	Eglin AFB	0.0472
31	37389 USN	Arnold AFS USN	0.0430
32	84022 USA	DUGWAY PROVING GROUND	0.0337
33	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0292
34	45433 USAF	Wright-Patterson AFB	0.0271
35	01760 USA	SOLDIER SYSTEMS CENTER	0.0258
36	27709 USA	ARO Durham NC	0.0258
37	33621 USAFoth	SOCOM	0.0228
38	20374 USN	USN_2_WNY	0.0227
39	20151 USN	SSFA_CHANTILLY_VA	0.0168
40	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0150
41	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0150
42	88002 USA	WHITE SANDS MISSILE RANGE	0.0150
43	85365 USA	YUMA PROVING GROUND	0.0150

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Table 3.23: Materials and Processes Research

Rank MilVal	Facility Code	Facility Name	
1	20375 USN	Naval Research Laboratory Washington DC	0.8508
2	45433 USAF	Wright-Patterson AFB	0.5591
3	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2895
4	20817 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.2777
5	32403 USAF	Tyndall AFB	0.2774
6	20732 USN	NRL Chesapeake Bay Detachment	0.2763
7	22203 DARPA	DARPA	0.2479
8	21005 USA	ABERDEEN PROVING GROUND	0.2373
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.2361
10	19112 USN	NAVSURFWARCENSHIPSYSENGSTA_PHILADELPHIA_P	0.2182
11	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2085
12	39529 USN	NRL Detachment Stennis Space Ctr	0.2059
13	01760 USA	SOLDIER SYSTEMS CENTER	0.1966
14	22060 USA	FORT BELVOIR	0.1709
15	27709 USA	ARO Durham NC	0.1630
16	22130 USN	Marine Corps Warfighting Laboratory	0.1453
17	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1383
18	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1367
19	33040 USN	USN_3_Key West	0.1238
20	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1236
21	22210 USAF	AFOSR	0.0799
22	35898 USA	REDSTONE ARSENAL	0.0790
23	36615 USN	NRL_WASHINGTON_DC Mobile	0.0758
24	20783 USA	ADELPHI LABORATORY CENTER	0.0757
25	37388 USAF	Arnold AFS	0.0738
26	19111 USN	USN-2-Philadelphia	0.0733
27	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0733
28	78235 USAF	BROOKS CITY-BASE	0.0710
29	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.0700
30	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.0700
31	32407 USN	USN_2_Pannama City	0.0700
32	36362 USA	FORT RUCKER	0.0700
33	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.0700
34	48397 USA	DETROIT ARSENAL	0.0700
35	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.0700
36	07806 USA	PICATINNY ARSENAL	0.0700
37	37389 USN	Arnold AFS USN	0.0520
38	23604 USA	FORT EUSTIS	0.0308
39	84403 USAF	Hill AFB	0.0189
40	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0189
41	32925 USAF	USAF_3_Cocoa Beach	0.0085
42	20374 USN	USN_2_WNY	0.0052
43	13441 USAF		0.0040
44	88002 USA	WHITE SANDS MISSILE RANGE	0.0040
45	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0040
46 Thursday A	85365 USA	YUMA PROVING GROUND	0.0040

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Table 3.24: Materials and Processes T&E

Rank MilVal	Facility Code	Facility Name	
1	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.4673
2	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4243
3	20817 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.3961
4	19112 USN	NAVSURFWARCENSHIPSYSENGSTA_PHILADELPHIA_P	0.3604
5	28310 USA	FORT BRAGG	0.3427
6	21005 USA	ABERDEEN PROVING GROUND	0.3248
7	37388 USAF	Arnold AFS	0.3176
8	84022 USA	DUGWAY PROVING GROUND	0.2862
9	88002 USA	WHITE SANDS MISSILE RANGE	0.2462
10	35898 USA	REDSTONE ARSENAL	0.2233
11	84403 USAF	Hill AFB	0.2161
12	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.2160
13	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.1422
14	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1376
15	61299 USA	ROCK ISLAND ARSENAL	0.1350
16	36362 USA	FORT RUCKER	0.1350
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.1350
18	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1350
19	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.1350
20	07806 USA	PICATINNY ARSENAL	0.1350
21	01760 USN	NAVCLOTEXTRSCHFAC_NATICK_MA	0.1350
22	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.1350
23	32548 USAF	Eglin AFB	0.1350
24	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1350
25	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.1350
26	32407 USN	USN_2_Pannama City	0.1350
27	78235 USAF	BROOKS CITY-BASE	0.1350
28	22134 USN	MCB Quantico	0.1188
29	33040 USN	USN_3_Key West	0.0949
30	20903 USAF	Tunnel 9 White Oak	0.0791
31	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0640
32	22217 USN	OFFICE OF NAVAL RESEARCH	0.0541
33	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0507
34	37389 USN	Arnold AFS USN	0.0450
35	01760 USA	SOLDIER SYSTEMS CENTER	0.0367
36	73145 USAF	Tinker AFB	0.0360
37	20374 USN	USN_2_WNY	0.0347
38	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.0342
39	45433 USAF	Wright-Patterson AFB	0.0335
40	22302 USA	USA_3_Alexandria	0.0319
41	87117 DTRA	Kirtland AFB	0.0271
42	85365 USA	YUMA PROVING GROUND	0.0270
43	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0270
44	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0270

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Table 3.25: Nuclear Technology D&A

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	20393 USN	DIRSSP_WASHINGTON_DC	0.4670
2	84403 USAF	Hill AFB	0.4107
3	20375 USN	Naval Research Laboratory Washington DC	0.3152
4	84044 USN	NAVPMOSSP_DET_MAGNA_UT	0.2347
5	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.2332
6	94039 USN	NAVPMOSSP_SUNNYVALE_CA Sunnyvale	0.1912
7	87117 USAF	Kirtland AFB	0.1433
8	33040 USN	USN_3_Key West	0.1256
9	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1237
10	22217 USN	OFFICE OF NAVAL RESEARCH	0.1135
11	37389 USN	Arnold AFS USN	0.0988
12	32548 USAF	Eglin AFB	0.0905
13	01731 USAF	Hanscom AFB	0.0863
14	32920 USN	NAVORDTESTU_CAPE_CANAVERAL_FL	0.0776
15	73145 USAF	Tinker AFB	0.0650
16	33621 USAFoth	SOCOM	0.0643
17	88002 USA	WHITE SANDS MISSILE RANGE	0.0635
18	21005 USA	ABERDEEN PROVING GROUND	0.0635
19	88002 USN	WHITE SANDS MISSILE RANGE	0.0635
20	35898 USA	REDSTONE ARSENAL	0.0635
21	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.0635

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Table 3.26: Nuclear Technology Research

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	20375 USN	Naval Research Laboratory Washington DC	0.7099
2	22060 DTRA	National Capital Element DTRA	0.4239
3	32925 USAF	USAF_3_Cocoa Beach	0.2562
4	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1335
5	87117 DTRA	Kirtland AFB	0.1316
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.0930
7	22203 DARPA	DARPA	0.0799
8	39529 USN	NRL Detachment Stennis Space Ctr	0.0787
9	84403 USAF	Hill AFB	0.0554
10	20732 USN	NRL Chesapeake Bay Detachment	0.0459
11	21005 USA	ABERDEEN PROVING GROUND	0.0375
12	45433 USAF	Wright-Patterson AFB	0.0375
13	37389 USN	Arnold AFS USN	0.0375
14	37388 USAF	Arnold AFS	0.0375
15	88002 USA	WHITE SANDS MISSILE RANGE	0.0375

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Table 3.27: Nuclear Technology T&E

Rank MilVal	Facility Code	Facility Name	
1	32920 USN	NAVORDTESTU_CAPE_CANAVERAL_FL	0.4046
2	84403 USAF	Hill AFB	0.3544
3	37388 USAF	Arnold AFS	0.2353
4	87117 USAF	Kirtland AFB	0.2022
5	88002 USA	WHITE SANDS MISSILE RANGE	0.1997
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1707
7	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1050
8	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1050
9	33040 USN	USN_3_Key West	0.1050
10	37389 USN	Arnold AFS USN	0.1044
11	20903 USAF	Tunnel 9 White Oak	0.1043
12	87117 DTRA	Kirtland AFB	0.0775
13	73145 USAF	Tinker AFB	0.0769
14	21005 USA	ABERDEEN PROVING GROUND	0.0764
15	45433 USAF	Wright-Patterson AFB	0.0764
16	22217 USN	OFFICE OF NAVAL RESEARCH	0.0764
17	94039 USN	NAVPMOSSP_SUNNYVALE_CA Sunnyvale	0.0706

Table 3.28: Sea Vehicles D&A

Rank	Facility Code	Facility Name	
MilVal	J	, ,	
1	20817 USN	NAVSURFWARCEN CARDEROCKDIV BETHESDA MD	0.5257
2	19112 USN	NAVSURFWARCENSHIPSYSENGSTA_PHILADELPHIA_P	0.4983
3	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.4930
4	20670 USN	USN 8 Pax (NAS Patuxent River)	0.2989
5	32407 USN	USN_2_Pannama City	0.2969
6	20375 USN	Naval Research Laboratory Washington DC	0.2847
7	33621 USAFoth	SOCOM	0.2324
8	83803 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.1795
9	98314 USN	USN_2_Bremerton	0.1755
10	22217 USN	OFFICE OF NAVAL RESEARCH	0.1743
11	33004 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.1666
12	38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	0.1660
13	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1557
14	23461 USN	USN_3_VABEACH	0.1405
15	23521 USN	USN_2_Norfolk	0.1392
16	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.1383
17	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1300
18	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
19	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.1200
20	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
21	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
22	48397 USA	DETROIT ARSENAL	0.1029
23	21005 USA	ABERDEEN PROVING GROUND	0.0967
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0957
25	37389 USN	Arnold AFS USN	0.0928
26	36615 USN	NRL_WASHINGTON_DC Mobile	0.0820
27	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0783
28	22134 USN	MCB Quantico	0.0735
29	33040 USN	USN_3_Key West	0.0585
30	20732 USN	NRL Chesapeake Bay Detachment	0.0585
31	23460 USN	USN_2_VABEACH.	0.0578
32	39529 USN	NRL Detachment Stennis Space Ctr	0.0577
33	88002 USA	WHITE SANDS MISSILE RANGE	0.0575

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Table 3.29: Sea Vehicles Research

Rank	Facility Code	Facility Name	
MilVal	,	,	
1	20817 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.6893
2	22217 USN	OFFICE OF NAVAL RESEARCH	0.3723
3	20375 USN	Naval Research Laboratory Washington DC	0.3688
4	19112 USN	NAVSURFWARCENSHIPSYSENGSTA_PHILADELPHIA_P	0.3676
5	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2719
6	22203 DARPA	DARPA	0.2300
7	32407 USN	USN_2_Pannama City	0.2114
8	83803 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.1627
9	38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	0.1614
10	33004 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.1537
11	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1447
12	23461 USN	USN_3_VABEACH	0.1426
13	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1214
14	22130 USN	Marine Corps Warfighting Laboratory	0.1167
15	98314 USN	USN_2_Bremerton	0.1144
16	23521 USN	USN_2_Norfolk	0.1057
17	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1043
18	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0746
19	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
20	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0700
21	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
22	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
23	21005 USA	ABERDEEN PROVING GROUND	0.0665
24	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0662
25	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0636
26	37389 USN	Arnold AFS USN	0.0630
27	39529 USN	NRL Detachment Stennis Space Ctr	0.0445
28	20732 USN	NRL Chesapeake Bay Detachment	0.0367
29	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0366
30	35898 USA	REDSTONE ARSENAL	0.0364
31	33040 USN	USN_3_Key West	0.0364
32	36615 USN	NRL_WASHINGTON_DC Mobile	0.0360
33	33621 USAFoth	SOCOM	0.0352
34	13441 USAF	Rome Laboratory	0.0350
35	88002 USA	WHITE SANDS MISSILE RANGE	0.0350
36	45433 USAF	Wright-Patterson AFB	0.0350

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Table 3.30: Sea Vehicles T&E

Rank	Facility Code	Facility Name	
MilVal		-	
1	32407 USN	USN_2_Pannama City	0.4177
2	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.4075
3	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3141
4	19112 USN	NAVSURFWARCENSHIPSYSENGSTA_PHILADELPHIA_P	0.2853
5	20817 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.2437
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1401
7	83803 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.1049
8	98314 USN	USN_2_Bremerton	0.0976
9	33004 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.0928
10	38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	0.0871
11	21005 USA	ABERDEEN PROVING GROUND	0.0754
12	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0702
13	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0619
14	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0607
15	32548 USAF	Eglin AFB	0.0601
16	23521 USN	USN_2_Norfolk	0.0589
17	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0536
18	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0525
19	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0525
20	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0525
21	22134 USN	MCB Quantico	0.0490
22	33040 USN	USN_3_Key West	0.0478
23	22217 USN	OFFICE OF NAVAL RESEARCH	0.0376
24	20375 USN	Naval Research Laboratory Washington DC	0.0376
25	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0357
26	76542 USA	FT HOOD	0.0342
27	37389 USN	Arnold AFS USN	0.0334
28	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0331
29	23461 USN	USN_3_VABEACH	0.0286
30	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0251
31	45433 USAF	Wright-Patterson AFB	0.0250
32	88002 USA	WHITE SANDS MISSILE RANGE	0.0250
33	32925 USAF	USAF_3_Cocoa Beach	0.0250

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Table 3.31: Sensors, Electronics, and EW D&A

Rank MilVal	Facility Code	Facility Name	
1	20670 USN	USN 8 Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN NEWPORT RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN 3 WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

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Table 3.31: Sensors, Electronics, and EW D&A

Rank	Facility Code	Facility Name	
MilVal			
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

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Table 3.31: Sensors, Electronics, and EW D&A

Rank	Facility Code	Facility Name	
MilVal	-	-	
77	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

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Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	
MilVal	,	ý	
1	20375 USN	Naval Research Laboratory Washington DC	0.8255
2	45433 USAF	Wright-Patterson AFB	0.5405
3	20783 USA	ADELPHI LABORATORY CENTER	0.5018
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.4809
5	22060 USA	FORT BELVOIR	0.3972
6	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3660
7	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3594
8	22203 DARPA	DARPA	0.3561
9	07703 USA	FORT MONMOUTH	0.3392
10	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3152
11	01731 USAF	Hanscom AFB	0.3007
12	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2811
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2750
14	20732 USN	NRL Chesapeake Bay Detachment	0.2611
15	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2589
16	39529 USN	NRL Detachment Stennis Space Ctr	0.2578
17	27709 USA	ARO Durham NC	0.2440
18	35898 USA	REDSTONE ARSENAL	0.2378
19	13441 USAF	Rome Laboratory	0.2345
20	93943 USN	NAVPGSCOL_MONTEREY_CA	0.2204
21	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2155
22	22210 USAF	AFOSR	0.1989
23	22060 DTRA	National Capital Element DTRA	0.1987
24	21005 USA	ABERDEEN PROVING GROUND	0.1783
25	20392 USN	NAVOBSY_WASHINGTON_DC	0.1756
26	22130 USN	Marine Corps Warfighting Laboratory	0.1750
27	86002 USN	NAVOBSY_WASHINGTON_DC Flagstaff	0.1551
28	85615 USA	FORT HUACHUCA	0.1517
29	36362 USA	FORT RUCKER	0.1517
30	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.1509
31	08733 USA	CERDEC Flight Activity	0.1509
32	22331 USA	CECOM Acquisition Center- Washington	0.1509
33	33040 USN	USN_3_Key West	0.1509
34	22210 USA	ARO Arlington	0.1509
35	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1079
36	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0953
37	84403 USAF	Hill AFB	0.0867
38	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.0833

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Table 3.32: Sensors, Electronics, and EW Research

Rank	Facility Code	Facility Name	
MilVal			
39	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0833
40	32508 USN	USN_3_Penasacola	0.0833
41	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0833
42	32212 USN	USN_3_Jacksonville	0.0833
43	33621 USAFoth	SOCOM	0.0816
44	32826 USA	USA_3_Orlando	0.0783
45	23461 USN	USN_3_VABEACH	0.0700
46	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0700
47	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0700
48	07806 USA	PICATINNY ARSENAL	0.0700
49	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0700
50	37389 USN	Arnold AFS USN	0.0660
51	23501 USN	USN_3_Norfold/Protsmouth	0.0626
52	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0543
53	23604 USA	FORT EUSTIS	0.0533
54	88002 USA	WHITE SANDS MISSILE RANGE	0.0533
55	90245 USAF	Los Angeles AFB	0.0430
56	36615 USN	NRL_WASHINGTON_DC Mobile	0.0426
57	32925 USAF	USAF_3_Cocoa Beach	0.0426
58	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0424
59	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0422
60	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0421
61	93524 USAF	EDWARDS AFB	0.0420
62	23651 USAF	Langley AFB	0.0420
63	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0420
64	87117 USAF	Kirtland AFB	0.0420
65	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0420
66	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0420
67	85365 USA	YUMA PROVING GROUND	0.0420
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0420

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Table 3.33: Sensors, Electronics, and EW T&E

Rank MilVal	Facility Code	Facility Name	
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.7402
2	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.5610
3	93524 USAF	EDWARDS AFB	0.5356
4	32548 USAF	Eglin AFB	0.4644
5	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4009
6	88002 USA	WHITE SANDS MISSILE RANGE	0.3768
7	85613 USA	FORT HUACHUCA	0.3608
8	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.3355
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3103
10	73503 USA	FT SILL	0.2905
11	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.2865
12	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.2774
13	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.2722
14	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2643
15	85365 USA	YUMA PROVING GROUND	0.2630
16	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.2559
17	23461 USN	USN_3_VABEACH	0.2198
18	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.2129
19	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1960
20	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1944
21	76542 USA	FT HOOD	0.1846
22	35898 USA	REDSTONE ARSENAL	0.1800
23	20375 USN	Naval Research Laboratory Washington DC	0.1758
24	84403 USAF	Hill AFB	0.1390
25	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.1382
26	85706 USAF	Tucson IAP AGS	0.1358
27	31098 USAF	Warner Robbins AFB	0.1338
28	22134 USN	MCB Quantico	0.1276
29	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.1275
30	87117 USAF	Kirtland AFB	0.1222
31	21005 USA	ABERDEEN PROVING GROUND	0.1126
32	32544 USAF	HURLBURT FIELD AAF	0.1114
33	32826 USA	USA_3_Orlando	0.1096
34	79916 USA	FT BLISS	0.1088
35	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.1084
36	32925 USAF	USAF_3_Cocoa Beach	0.1079
37	36362 USA	FORT RUCKER	0.1078
38	06357 USN	NAVUNSEAWARCEN DET Niantic	0.1077

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Table 3.33: Sensors, Electronics, and EW T&E

Rank	Facility Code	Facility Name	
MilVal			
39	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1075
40	33040 USN	USN 3 Key West	0.1074
41	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0975
42	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0975
43	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0975
44	07806 USA	PICATINNY ARSENAL	0.0975
45	37388 USAF	Arnold AFS	0.0975
46	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.0975
47	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0867
48	22217 USN	OFFICE OF NAVAL RESEARCH	0.0804
49	01731 USAF	Hanscom AFB	0.0748
50	07703 USA	FORT MONMOUTH	0.0735
51	45433 USAF	Wright-Patterson AFB	0.0732
52	93550 USAF	USAF_2_Palmdale (AF PLANT 41)	0.0698
53	37389 USN	Arnold AFS USN	0.0694
54	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0663
55	32508 USN	USN_3_Penasacola	0.0644
56	23501 USN	USN_3_Norfold/Protsmouth	0.0644
57	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0644
58	32212 USN	USN_3_Jacksonville	0.0644
59	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0641
60	23651 USAF	Langley AFB	0.0639
61	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0624
62	90245 USAF	Los Angeles AFB	0.0608
63	35824 USAF	Kirtland AFB Huntsville	0.0602
64	73145 USAF	Tinker AFB	0.0601
65	22302 USA	USA_3_Alexandria	0.0593
66	87117 DTRA	Kirtland AFB	0.0592
67	20374 USN	USN_2_WNY	0.0589
68	89191 USAF	NELLIS AFB	0.0587
69	32403 USAF	Tyndall AFB	0.0585
70	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0585
71	35898 MDA	REDSTONE ARSENAL MDA	0.0585
72	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0585

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Table 3.34: Space Platforms D&A

Rank MilVal	Facility Code	Facility Name	
1	90245 USAF	Los Angeles AFB	0.8406
2	20375 USN	Naval Research Laboratory Washington DC	0.2753
3	80914 USAF	Peterson AFB	0.2051
4	20732 USN	NRL Chesapeake Bay Detachment	0.1490
5	87117 USAF	Kirtland AFB	0.1473
6	92110 USN	USN_2_San Diego	0.1396
7	94089 USAF	Onizuka AFS Sunnyvale	0.1324
8	07703 USA	FORT MONMOUTH	0.1200
9	22217 USN	OFFICE OF NAVAL RESEARCH	0.1099
10	35898 USA	REDSTONE ARSENAL	0.1078
11	84403 USAF	Hill AFB	0.1009
12	01731 USAF	Hanscom AFB	0.0848
13	32925 USAF	USAF_3_Cocoa Beach	0.0841
14	78235 USAF	BROOKS CITY-BASE	0.0840
15	93437 USAF	Vandenberg AFB	0.0834
16	22202 USN	USN_3_Arlington	0.0818
17	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0813
18	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0783
19	20151 USN	SSFA_CHANTILLY_VA	0.0751
20	78243 USAF	Lackland AFB	0.0710
21	20670 USN	USN_8_Pax (NAS Patuxent River)	0.0708
22	80912 MDA	MDA - Colorado	0.0591
23	00000 USN	SSFA SPAFLDACT DET	0.0581
24	22046 USN	SSFA GBS SUPPORT OFFICE	0.0581
25	90261 USN	SSFA_CHANTILLY_VA LOS ANGELES	0.0580
26	22201 USAF	USAF_3_Arlington	0.0579
27	39534 USAF	USAF_2_Biloxi	0.0578
28	33621 USAFoth	SOCOM	0.0578
29	80011 USAF	Buckley AFB	0.0577
30	80301 USAF	Los Angeles AFB BOULDER	0.0576
32	78148 USAF	Randolph AFB	0.0575
33	90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO	0.0575
34	20001 USAF	USAF_5_DC	0.0575
35	35801 USAF	SMC OL:AH, HUNTSVILLE CITY	0.0575
36	45433 USAF	Wright-Patterson AFB	0.0575
37	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0575
38	22134 USN	MCB Quantico	0.0575
39	21005 USA	ABERDEEN PROVING GROUND	0.0575
40	85365 USA	YUMA PROVING GROUND	0.0575
41	88002 USA	WHITE SANDS MISSILE RANGE	0.0575

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Table 3.35: Space Platforms Research

Rank	Facility Code	Facility Name	
MilVal	-	-	
1	20375 USN	Naval Research Laboratory Washington DC	0.5710
2	87117 USAF	Kirtland AFB	0.5191
3	93524 USAF	EDWARDS AFB	0.5164
4	01731 USAF	Hanscom AFB	0.5011
5	22203 DARPA	DARPA	0.2748
6	90245 USAF	Los Angeles AFB	0.1702
7	22217 USN	OFFICE OF NAVAL RESEARCH	0.1590
8	20732 USN	NRL Chesapeake Bay Detachment	0.1497
9	22210 USAF	AFOSR	0.1366
10	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1241
11	37388 USAF	Arnold AFS	0.1166
12	45433 USAF	Wright-Patterson AFB	0.1120
13	35898 USA	REDSTONE ARSENAL	0.0746
14	85365 USA	YUMA PROVING GROUND	0.0746
15	78235 USAF	BROOKS CITY-BASE	0.0630
16	84403 USAF	Hill AFB	0.0506
17	39529 USN	NRL Detachment Stennis Space Ctr	0.0501
18	80914 USAF	Peterson AFB	0.0495
19	20670 USN	USN_8_Pax (NAS Patuxent River)	0.0490
20	32925 USAF	USAF_3_Cocoa Beach	0.0379
21	20001 USAF	USAF_5_DC	0.0353
22	23651 USAF	Langley AFB	0.0351
23	21005 USA	ABERDEEN PROVING GROUND	0.0350
25	85212 USAF	USAF_2_Mesa (AFRL MESA)	0.0350
26	88002 USA	WHITE SANDS MISSILE RANGE	0.0350

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Table 3.36: Space Platforms T&E

Rank MilVal	Facility Code	Facility Name	
1	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.4008
2	37388 USAF	Arnold AFS	0.3717
3	88002 USA	WHITE SANDS MISSILE RANGE	0.3408
4	87117 USAF	Kirtland AFB	0.3090
5	80914 USAF	Peterson AFB	0.2312
6	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.2161
7	93437 USAF	Vandenberg AFB	0.1986
8	20903 USAF	Tunnel 9 White Oak	0.1458
9	90245 USAF	Los Angeles AFB	0.1345
10	84403 USAF	Hill AFB	0.1087
11	80011 USAF	Buckley AFB	0.0965
12	93524 USAF	EDWARDS AFB	0.0964
13	45433 USAF	Wright-Patterson AFB	0.0834
14	35824 USAF	Kirtland AFB Huntsville	0.0817
15	32548 USAF	Eglin AFB	0.0789
16	35898 USA	REDSTONE ARSENAL	0.0785
17	22302 USA	USA_3_Alexandria	0.0689
18	21005 USA	ABERDEEN PROVING GROUND	0.0677
19	20375 USN	Naval Research Laboratory Washington DC	0.0665
20	20670 USN	USN_8_Pax (NAS Patuxent River)	0.0585
21	20001 USAF	USAF_5_DC	0.0501
22	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0501
23	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.0501
24	85365 USA	YUMA PROVING GROUND	0.0501
25	22217 USN	OFFICE OF NAVAL RESEARCH	0.0501
26	32925 USAF	USAF_3_Cocoa Beach	0.0501
27	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0501

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Table 3.37: Weapons Technology D&A

Rank	Facility Code	Facility Name	
MilVal	ç	2	
1	35898 USA	REDSTONE ARSENAL	0.6155
2	07806 USA	PICATINNY ARSENAL	0.5251
3	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.4982
4	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.4669
5	20301 MDA	MDA - NCR	0.3725
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3660
7	32548 USAF	Eglin AFB	0.3110
8	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.3103
9	35898 MDA	REDSTONE ARSENAL MDA	0.2874
10	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.2782
11	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.2729
12	32407 USN	USN_2_Pannama City	0.2309
13	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2292
14	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2252
15	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.2223
16	80912 MDA	MDA - Colorado	0.2155
17	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.2134
18	21005 USA	ABERDEEN PROVING GROUND	0.2085
19	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.1865
20	35807 MDA	MDA - Alabama	0.1834
21	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.1824
22	93524 USAF	EDWARDS AFB	0.1742
23	85365 USA	YUMA PROVING GROUND	0.1692
24	23461 USN	USN_3_VABEACH	0.1673
25	99737 MDA	MDA - Alaska	0.1650
26	40214 USN	NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.1550
27	93437 MDA	MDA - California	0.1470
28	22217 USN	OFFICE OF NAVAL RESEARCH	0.1451
29	90740 USN	NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	0.1424
30	88002 USA	WHITE SANDS MISSILE RANGE	0.1400
31	12189 USA	WATERVLIET ARSENAL	0.1386
32	33621 USAFoth	SOCOM	0.1368
33	22134 USN	MCB Quantico	0.1303
34	07722 USN	Colts Neck	0.1295
35	23691 USN	USN_3_Yorktown (WPNSTA_Yorktown)	0.1289
36	20783 USA	ADELPHI LABORATORY CENTER	0.1283
37	84403 USAF	Hill AFB	0.1264
38	31098 USAF	Warner Robbins AFB	0.1239

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Table 3.37: Weapons Technology D&A

Rank	Facility Code	Facility Name	
MilVal	,		
39	73145 USAF	Tinker AFB	0.1211
40	88002 USN	WHITE SANDS MISSILE RANGE	0.1190
41	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1185
42	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1085
43	87117 MDA	MDA at Kirtland AFB	0.1055
44	84022 USA	DUGWAY PROVING GROUND	0.1052
45	61299 USA	ROCK ISLAND ARSENAL	0.1031
46	99737 USA	USA_2_Ft Greeley	0.1012
47	92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	0.0972
48	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0960
49	22060 USA	FORT BELVOIR	0.0951
50	32542 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Eglin	0.0905
51	35898 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD	0.0905
52	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0903
53	33040 USN	USN_3_Key West	0.0902
54	85369 USN	YUMA PROVING GROUND	0.0902
55	23511 USN	USN_7_Norfolk	0.0902
56	20374 USN	USN_2_WNY	0.0902
57	37389 USN	Arnold AFS USN	0.0900
58	20375 USN	Naval Research Laboratory Washington DC	0.0858
59	22202 USN	USN_3_Arlington	0.0829
60	01731 USAF	Hanscom AFB	0.0825
61	21010 USA	ABERDEEN PROVING GROUND	0.0778
62	23801 USA	Fort Lee	0.0768
63	87117 USAF	Kirtland AFB	0.0700
64	20393 USN	DIRSSP_WASHINGTON_DC	0.0668
65	22205 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	0.0642
66	74501 USN	NAVSURFWARCENDIV_INDIAN_HEAD_MD McAlester	0.0642
67	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0642
68	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.0640
69	20301 USA	USA_3_Arlington	0.0638
70	80914 USA	REDSTONE ARSENAL Colorado Springs	0.0636
71	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0636
72	92110 USN	USN_2_San Diego	0.0636
73	20640 USA	RDECOM-ARDEC, EXPLOSIVE ORDNANCE DISPOSAL	0.0636
74	20646 USA	ADELPHI LABORATORY CENTER LAPLATA	0.0636
75	23460 USN	USN_2_VABEACH.	0.0636
76	85613 USA	FORT HUACHUCA	0.0635
77	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0635
78	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0635

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Table 3.38: Weapons Technology Research

Rank	Facility Code	Facility Name	
MilVal	,	Ş	
1	87117 USAF	Kirtland AFB	0.5371
2	07806 USA	PICATINNY ARSENAL	0.5272
3	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.5062
4	35898 USA	REDSTONE ARSENAL	0.4609
5	32548 USAF	Eglin AFB	0.4448
6	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.3336
7	21005 USA	ABERDEEN PROVING GROUND	0.3094
8	32407 USN	USN_2_Pannama City	0.2851
9	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.2834
10	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.2724
11	20375 USN	Naval Research Laboratory Washington DC	0.2487
12	22060 DTRA	National Capital Element DTRA	0.2037
13	22217 USN	OFFICE OF NAVAL RESEARCH	0.2031
14	22203 DARPA	DARPA	0.1963
15	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1826
16	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.1770
17	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.1754
18	96753 USAF	Kirtland AFB Kihei	0.1610
19	85365 USA	YUMA PROVING GROUND	0.1598
20	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1558
21	20732 USN	NRL Chesapeake Bay Detachment	0.1462
22	20783 USA	ADELPHI LABORATORY CENTER	0.1433
23	27709 USA	ARO Durham NC	0.1401
24	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1399
25	23691 USN	USN_3_Yorktown (WPNSTA_Yorktown)	0.1245
26	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1156
27	88002 USN	WHITE SANDS MISSILE RANGE	0.1141
28	22130 USN	Marine Corps Warfighting Laboratory	0.1130
29	33040 USN	USN_3_Key West	0.1125
30	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.1077
31	22210 USAF	AFOSR	0.1016
32	87117 DTRA	Kirtland AFB	0.0945
33	40214 USN	NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.0938
34	88002 USA	WHITE SANDS MISSILE RANGE	0.0814
35	61299 USA	ROCK ISLAND ARSENAL	0.0812
36	23604 USA	FORT EUSTIS	0.0776
37	73503 USA	FT SILL	0.0769
38	37389 USN	Arnold AFS USN	0.0768

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Table 3.38: Weapons Technology Research

Rank	Facility Code	Facility Name	
MilVal			
39	30303 USN	CNR_ARLINGTON_VA ATLANTA REGIONAL OFFICE	0.0731
40	99737 USA	USA_2_Ft Greeley	0.0592
41	07722 USN	Colts Neck	0.0580
42	21010 USA	ABERDEEN PROVING GROUND	0.0573
43	40121 USA	FORT KNOX	0.0572
44	78235 USAF	BROOKS CITY-BASE	0.0483
45	84403 USAF	Hill AFB	0.0445
46	92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	0.0445
47	20301 MDA	MDA - NCR	0.0435
48	45433 USAF	Wright-Patterson AFB	0.0407
49	39529 USN	NRL Detachment Stennis Space Ctr	0.0404
50	12189 USA	WATERVLIET ARSENAL	0.0385
51	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0376
52	22134 USN	MCB Quantico	0.0376
53	33621 USAFoth	SOCOM	0.0376
54	31905 USA	FT BENNING	0.0375
55	93524 USAF	EDWARDS AFB	0.0375
56	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0375
57	90740 USN	NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	0.0375
58	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0375
59	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0375
60	20910 USA	WALTER REED ARMY MEDICAL CENTER	0.0000

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Table 3.39: Weapons Technology T&E

Rank	Facility Code	Facility Name	
MilVal	,	ý	
1	88002 USA	WHITE SANDS MISSILE RANGE	0.7301
2	32548 USAF	Eglin AFB	0.6836
3	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.6391
4	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.6238
5	21005 USA	ABERDEEN PROVING GROUND	0.5511
6	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.5197
7	84403 USAF	Hill AFB	0.5123
8	84022 USA	DUGWAY PROVING GROUND	0.5052
9	85365 USA	YUMA PROVING GROUND	0.4848
10	35898 USA	REDSTONE ARSENAL	0.4799
11	32407 USN	USN_2_Pannama City	0.4302
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.4055
13	73503 USA	FT SILL	0.3704
14	79916 USA	FT BLISS	0.3479
15	36362 USA	FORT RUCKER	0.3053
16	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1074
17	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.0930
18	93524 USAF	EDWARDS AFB	0.0804
19	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0802
20	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.0787
21	23461 USN	USN_3_VABEACH	0.0718
22	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0717
23	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.0671
24	89191 USAF	NELLIS AFB	0.0645
25	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0629
26	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0622
27	87117 USAF	Kirtland AFB	0.0615
28	88002 USN	WHITE SANDS MISSILE RANGE	0.0609
29	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0595
30	92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	0.0582
31	90740 USN	NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	0.0564
32	07806 USA	PICATINNY ARSENAL	0.0564
33	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0532
34	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.0531
35	99737 USA	USA_2_Ft Greeley	0.0515
36	76542 USA		0.0510
37	32544 USAF		0.0508
38	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0507

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Table 3.39: Weapons Technology T&E

Rank	Facility Code	Facility Name	
MilVal	-	-	
39	80914 USA	REDSTONE ARSENAL Colorado Springs	0.0505
40	22134 USN	MCB Quantico	0.0477
41	85613 USA	FORT HUACHUCA	0.0458
42	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0448
43	32403 USAF	Tyndall AFB	0.0438
44	23691 USN	USN_3_Yorktown (WPNSTA_Yorktown)	0.0436
45	89023 DTRA	DTRA Nevada	0.0400
46	33040 USN	USN_3_Key West	0.0393
47	22217 USN	OFFICE OF NAVAL RESEARCH	0.0392
48	61299 USA	ROCK ISLAND ARSENAL	0.0382
49	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0362
50	07722 USN	Colts Neck	0.0359
51	87117 DTRA	Kirtland AFB	0.0356
52	22202 USA	USA_4_Arlington	0.0343
53	37389 USN	Arnold AFS USN	0.0339
54	80912 MDA	MDA - Colorado	0.0332
55	35898 MDA	REDSTONE ARSENAL MDA	0.0315
56	40214 USN	NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.0306
57	20783 USA	ADELPHI LABORATORY CENTER	0.0299
58	22302 USA	USA_3_Alexandria	0.0296
59	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0290
60	93550 USAF	USAF_2_Palmdale (AF PLANT 41)	0.0290
61	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0288
62	45433 USAF	Wright-Patterson AFB	0.0287
63	20670 USAF	USAF_4_Pax	0.0287
64	89070 USAF	Eglin AFB Indian Springs	0.0287
65	99703 USA	YUMA PROVING GROUND Ft. Wainwright	0.0287
66	90245 USAF	Los Angeles AFB	0.0287
67	22205 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	0.0287
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0287
69	85706 USAF	Tucson IAP AGS	0.0287
70	31098 USAF	Warner Robbins AFB	0.0287

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Section 4. Metric Definitions & Scoring Plan

This Section lists the five attributes, the metrics for each attribute, the scoring plan for each component of the metric, and the questions intended to solicit answers providing the scoring information. The questions, part of a unified DoD Military Value data call, start with number 3001 and end with number 3027. Some of the data for scoring a metric may be from the capacity data call. Each question using capacity data makes clear the source of the data.

Definitions

a. The coefficients, $k_{j},$ are the weights assigned by TJCSG for the metric.

b. S(xxx) is the score for the metric of interest.

c. MV = S(people) + S(physical environment) + S(physical structure & equipment) + S(operational impact)+ S(synergy)

<u>People</u>

S(p) for a facility = $[k_1S(edu) + k_2S(exp) + k_3S(cert) + k_4S(ppa)]$

Where:

S(p) is the attribute score establishing a Military Value of people in executing a particular function in a specific Capability Area. This score relates to the total on-site facility government workforce (i.e., civilian and military).

<u>1. Education</u> – S(edu): Educational level of the Professional/Technical (P&T categories of the PATCOB) workforce expressed in terms of highest degree attained (Associates Degree, Bachelors, Masters, PhD, MD, DVM).

 $S(edu) = [Sum (F_i X ELi)/MAX Sum of (F_i X EL_i) for the like facility with the highest score], where i = 1/2 to 3 Sort Facility professional and technical workforce by highest degree attained$

<u>Fi</u><u>ELi</u>

0.5 X Number of Professional/Technical government personnel (P&T categories of the PATCOB) workforce with an

Associates Degree

1.0 X Number of Professional/Technical government personnel (P&T categories of the PATCOB) workforce with a Bachelors Degree

2.0 X Number of Professional/Technical government personnel (P&T categories of the PATCOB) workforce with a Masters Degree

3.0 X Number of Professional/Technical government personnel (P&T categories of the PATCOB) workforce with a PhD, MD, or DVM Degree

DOD#3001: Personnel Education (Govt) RD(A)T&E

Question: Report the count of the Highest College Education level achieved by each government person (civilian & Military) in the Professional and Technical community (P&T categories of the PATCOB) who has performed any RD(A)T&E work and was onboard on 30 September 2003.Individual personnel shall be reported by the function and technical capability area in which they did the majority of their work in FY03 (In the absence of a majority use plurality).

Rationale:	Education beyond high school contributes to Military	
	Value. Scoring points are awarded based on the highest	
	degree earned.	

<u>2. Experience</u> – S(exp): Experience level of the professional/technical government workforce (civilian and military) expressed in terms of years, measured in years since first degree attained, or from service computation date, whichever is earlier.

S(exp) = Sum of (F_i X EXP_i)/MAX Sum of (F_i X EXP_i) for the like facility with the highest score

Sort the Professional/Technical (P&T categories of the PATCOB) workforce by years of experience since receipt of first degree, or by service computation date, whichever is earlier.

 \underline{F}_i <u>EXP</u>_i

1 X Number of Professional/Technical government personnel (P&T categories of the PATCOB) workforce

with greater than 0 years and less than or equal to 10 years of experience

2 X Number of Professional/Technical government personnel (P&T categories of the PATCOB) workforce with greater than 10 years

and less than or equal to 20 years of experience

3 X Number of Professional/Technical government personnel (P&T categories of the PATCOB) workforce with greater than 20 years of experience

DOD#3002: Professional/Technical Workforce Experience (Govt) RD(A)T&E

Question: Report the count of Professional and Technical (P&T categories of the PATCOB) workforce (military, government civilian) on board on 30 September 2003 into the following experience categories - less than or equal to 10 years, greater than 10 and less than or equal to 20 years, greater than 20 (Measured from date of receipt of first college degree, or from Service Computation Date, whichever is earlier) as of 30 September 2003 . Individual personnel shall be reported by the function and technical capability area in which they do the majority of their work in FY03 (In the absence of a majority use plurality).

Rationale:	Experience contributes to Military Value. Scoring points
	are awarded based on the number of years of
	experience.

<u>3. Certification</u> – S(cert): Count of Professional and Technical (P&T categories of the PATCOB) government workforce (civilians having the grade of GS-14 and above (or

its Pay band equivalent) and military) that have as their highest Defense Acquisition Workforce Improvement Act (DAWIA) certification levels as Level 1, Level 2, Level 3 or multiple Level 3 certifications on 30 September 2003. The count of Government (military & civilian) Professional and Technical (P&T categories of the PATCOB) workforce that are Test Pilot School graduates, or have a Software Engineering Certification from the following sources as of 30 September 2003: IEEE Certified Software Development Professional Program, International Institute for Software Testing for Certified Software Test Professionals, Rational Unified Process (RUP) Certification, Software Engineering Institute Certification Program.

 $\begin{aligned} S(cert) &= [Sum of (F_i X CL_i) + Sum of (3 X OC_j)] / MAX [Sum of (F_i X CL_i) + Sum of (3 X OC_j)] for the like facility with the highest score \end{aligned}$

- <u>F</u>i <u>CL</u>i 1 X Nur
 - X Number Professional/Technical (P&T categories of the PATCOB) government workforce (civilians having the grade of GS-14 and above (or its Pay band equivalent) and military) whose highest DAWIA Certification is Level 1
- 2 X Number Professional/Technical (P&T categories of the PATCOB) government workforce (civilians having the grade of GS-14 and above (or its Pay band equivalent) and military) whose highest DAWIA Certification is Level 2
- 3 X Number Professional/Technical (P&T categories of the PATCOB) government workforce (civilians having the grade of GS-14 and above (or its Pay band equivalent) and military) whose highest DAWIA Certification is Level 3

There are additional points for those with multiple level 3 certifications:

3 X Number of Professional/Technical (P&T categories of the PATCOB) government workforce (civilians having the grade of GS-14 and above (or its Pay band equivalent) and military) with multiple Level 3 DAWIA Certifications

<u>OC</u>j

- 3 X Number of Professional/Technical (P&T categories of the PATCOB) government personnel (civilian and military) that are Test pilot School graduates
- 3 X Number of Professional/Technical (P&T categories of the PATCOB) government personnel (civilian and military) that hold any of the approved Software Certifications

If employees have more than one of these "other certifications", all instances are to be counted.

DOD#3003: Professional/Technical Workforce >= GS-14 DAWIA Certifications RD(A)T&E

Question: Report the count of Professional and Technical (P&T categories of the PATCOB) Civilian workforce having the grade of GS-14 (or its Pay band equivalent) and above on-board on 30 September 2003 that have as their highest (Defense Acquisition Workforce Improvement Act (DAWIA) certification levels as Level 1, Level 2, Level 3 or multiple Level 3 certifications on 30 September 2003. Individual personnel shall be reported by the function and technical capability area in which they do the

majority of their work in FY03 (In the absence of a majority use plurality).

DOD#3004: Professional/Technical Workforce Military DAWIA Certifications RD(A)T&E

Question: Report the count of Professional and Technical (P&T categories of the PATCOB) Military workforce on-board on 30 September 2003 that have as their highest (Defense Acquisition Workforce Improvement Act (DAWIA) certification levels as Level 1, Level 2, Level 3 or multiple Level 3 certifications on 30 September 2003. Individual personnel shall be reported by the function and technical capability area in which they do the majority of their work in FY03 (In the absence of a majority use plurality).

Question Rationale:	Education, training and experience requirements are establish for the DoD civilian and military workforce. The requirements are based on the complexities of the job. Requirements associated with complex jobs contribute to Military Value.
Scoring Rationale:	The scoring is designed to (1) give more MV to facilities with higher average quality workforces as measured by DAWIA level and (2) give more MV to the levels that are both more difficult to achieve and of more value to the RDAT&E community. The specific weights assigned to the DAWIA levels are the result of collective Professional Military Judgment.

DOD#3005: Professional/Technical Workforce Certifications (Govt) RD(A)T&E

Question: Report the count of Government (military & civilian) Professional and Technical (P&T categories of the PATCOB) workforce that are Test Pilot School graduates, or have a Software Engineering Certification from the following sources as of 30 September 2003: IEEE Certified Software Development Professional Program, International Institute for Software Testing for Certified Software Test Professionals, Rational Unified Process (RUP) Certification, Software Engineering Institute Certification Program. Report by function (i.e., R, D&A, T&E) and technical capability area.

Test Pilot School graduates refer to any of the following Test Pilot training locations:

US Air Force Test Pilot School, Edwards AFB US Navy Test Pilot School, Pax River MD UK Empire Test Pilot School, Boscombe Down, England National Test Pilot School, Mojave CA

Question Rationale:	Certifications in addition to DAWIA certifications contribute to Military Value. This question was designed to capture two additional categories – Test Pilot graduates due to their value to T&E and software certifications due to the major role software plays in DoD RDAT&E
Scoring Rationale:	The scoring is designed to (1) give more MV to facilities with higher average quality workforces as measured by test pilot school graduation and software certification and (2) give more MV to the levels that are both more difficult to achieve and of more value to the RDAT&E community. The specific weights assigned to the DAWIA levels are the result of collective Professional Military Judgment.

<u>4. Patents, Publication, Awards</u> – S(ppa): The number of patents awarded, patent licenses, software licenses, technical publications (each book, book chapter, and citations for papers appearing in refereed journals), invited presentations, national / international technical awards, and

technical society fellows by function and technical capability area. Government personnel only (civilian and military) in the Professional and Technical community (P&T categories of the PATCOB) who have performed RD(A)T&E.

Patents/Licenses/Publications/Presentations: All patents awarded, patent licenses, software licenses, technical publications (each book, book chapter, and citations for papers in refereed journals), and invited presentations must be limited to the 3-year period of FY01-03.

Each instance of an individual's patent awarded, patent licensed, software license awarded, technical publication (book, book chapter, citations for papers in refereed journals), and invited presentations will be counted. If patents, licenses, publications, or presentations are received by multiple personnel, each person will receive equal credit and shall be reported as associated with each person.

Only invited presentations at a national or international conference of a technical society (excluding local chapters) will be counted. Local or Regional chapter presentations are not to be included.

Citations must be for papers appearing in refereed journals. These journals are listed at the ISI Journal Master List website: http://www.isinet.com/cgi-

bin/jrnlst/jlresults.cgi?PC=MASTER and the citations must be from that ISI database. Citations must be accessed only for those papers appearing within FY01-03.

A software license award refers to proprietary ownership of a software code.

Awards Group A & B / Technical Society Fellows: Listed National / International Technical Awards may be counted for any year for individuals that are on-board on 30 September 03 (i.e., they are not limited to the past 3 years). For awards received by multiple personnel, each person will receive equal credit and shall be reported as associated with each person. Each person must be named in the award citation. Awards given (e.g., Collier Trophy) will count only once. Technical Society Fellowships are also not limited to the past three years.

Awards Group (A) are the: Nobel Prize, Robert J. Collier Trophy, National Medal of Science, National Medal of Technology, Draper Prize, Bower Award for Achievement in Science, member of National Academy of Sciences, and member of National Academy of Engineering

Awards Group (B) are the: Stellar Award, Goddard Astronautics Award, A.T. Waterman Award, William Streifer Award, Lord Rank Award, National Inventors Hall of Fame, Space Technology Hall of Fame

S(ppa) = [Sum of (NP + PL + SLA + PUB + IP + Fellows + EASM + PASM)]/ /MAX[Sum of (NP + PL + SLA + PUB + IP + Fellows + EASM + PASM)] for the like-facility with the highest score

Over the last 3 FYs (01-03)

- NP = 1X number of Patents awarded at the facility
- PL = 2X number of Patents licensed by the facility
- SLA = 1X number of government created Software Licenses awarded by the facility
- PUB = 1X number of Technical Publications (each book, book chapter, citations of papers in those journals listed at http://www.isinet.com/cgibip/imlet/ilregulte.ggi2DC=MASTED)

bin/jrnlst/jlresults.cgi?PC=MASTER)

IP = 1X number of Invited Presentations (limited to National or International Meetings of a National or International Technical Society)

Awards may be counted for any year for individuals that are on-board on 30 September 03 (i.e., they are not limited to the past 3 years)

- EASM = 30X number of Elite National and International Technical Awards (if for an individual, individual must be on staff as of September 30, 2003; indicate name of individual; name of award; and year awarded) (e.g., Nobel Prize, Robert J. Collier Trophy, National Medal of Science, National Medal of Technology, Draper Prize, Bower Award for Achievement in Science), member of National Academy of Sciences, member of National Academy of Engineering
- PASM = 10X number of Prestigious National and International Technical Awards (if for an individual, individual must be currently on staff as of September 30, 2003; indicate name of individual; name of award; and year awarded) (e.g., Stellar Award, Goddard Astronautics Award, A.T. Waterman Award, William Streifer Award, Lord Rank Award, National Inventors Hall of Fame, Space Technology Hall of Fame) Fellows = 5X number society fellows

DOD#3006: Patents/Licenses, Invited Presentations, Awards, and Fellows (Govt) RD(A)T&E

Question: For workforce on-board on September 30, 2003, report the number of patents awarded, patent licenses, software licenses, technical publications (each book, book chapter, and citations for papers appearing in refereed journals), invited presentations, national / international technical awards, and technical society fellows by function and technical capability area. Report data for government personnel only (civilian and military) in the Professional and Technical community (P&T categories of the PATCOB) who have performed RD(A)T&E. Note: Do not include Federally Funded Research and Development Center personnel.

Rationale: Awards relating to technical achievements contribute to

the Military Value of technical organizations. The value
of certain of these achievements is enduring and
lifelong; the value of others disappears with the passage
of time.

PHYSICAL ENVIRONMENT

S(pe) for a facility = $[k_1S(sfea) + k_2S(enc)]$

Where:

S(pe) is the total score establishing a Military Value of the physical environment associated with the technical infrastructure of the facility.

<u>5. Special Features</u>- S(sfea): Special features of the facility space (e.g., ground vehicles, live-ordnance capability, chem-bio capability, directed energy weapons (high power microwave and high energy laser) capability)

S(sfea) = Sum of (GV + SV + SP + WP + MP + BIO + HS + CB + SE)/MAX Sum of (GV + SV + SP + WP + MP + BIO + HS + CB + SE) of the like facility with the highest score

DOD#3007: Special Features at your Technical Facility RD(A)T&E

Question: Please identify the special features listed below that can be performed at your location.

Special Feature	Research (Yes/No)	D&A (Yes/No)	T&E (Yes/No)	
Biomedical (Data from Medical				
Capacity data Call) (BIO)				
BIO Level 3 labs with				Score
Aerosol Capability				0.5
BIO Level 4 labs with				Score
Aerosol Capability				1.0
BIO Hypobaric Man				Score
rated chambers				0.7

occupancy >= 2 weeks	1	
BIO Non Human		Score
Primate Capacity >25		0.7
Chem-Bio Defense		
(CB)		
Chem Bio Disperse		Score
and Analyze Chem Bio		1.0
Simulants over a		
square mile		
Weapons		
WP Able to detonate		Score
projectiles in excess		1.0
120mm		
WP Able to		Score
handle/detonate live		1.0
ordnance > 500lbs HE		0
WP Able to operate		Score
high power laser and		1.0
microwaves in non		
OAR Human Systems		
Human Systems HS Chambers,		Score
courses, facilities, etc		1.0
providing realistic		1.0
mission environments		
for the evaluation of		
human systems		
Materials and		
Processes		
MP Demonstrated		Score
ability/capability		1.0
through labs, test		
ranges, chambers, etc		
to		

evaluate/demonstrate the protection of military personnel and equipment, using advanced materials and processes	
Sensors, Electronics	
& Electronic Warfare	
SE Indoor radiating	Score
Facility > 100ft long X 30 ft wide 10ft tall	1.0
Sea Vehicles	
SV able to operate,	Score
measure and control at	0.7
< than 20% full scale	
SV able to operate,	Score
measure and control at	0.2
>= to 20% full scale	
Space Platforms	
SP Able to monitor &	Score
control orbital/sub	0.5
orbital operations	

Biomedical (BIO)

Biosafety level 3 labs with Aerosol Capability Biosafety level 4 labs with Aerosol Capability

Hypobaric man rated chambers, occupancy for two weeks or more

AAALAC Accredited Animal Facilities (non human primate holding capacity >25)

Chem-Bio Defense (CB)

Ability to disperse and analyze Chemical-Biological simulants over a square mile.

Human Systems (HS)

Includes human-rated chamber facilities, facilities capable of simulating environmental conditions, facilities capable of testing human systems and equipment together, facilities/courses capable of evaluating operational/mission conditions (e.g. physical task and cognitive task performance), and facilities/unique capabilities for evaluating effects-based decision aids and information visualization systems.

Materials and Processes (MP)

Chambers, labs, facilities, etc, able to test and demonstrate the protection level/survivability of individual combatant and military equipment against against a wide range of threats including ballistic threats, laser, fire/flame, and chemical biological (using simulants or live agent)

Sensors, Electronics & Electronic Warfare (SE)

Indoor radiating facility no less than 100 feet long X 30 feet wide X 10 feet tall

Sea Vehicles (SV)

Ability to operate, measure signatures, and control surface or sub-surface vessels at 20% full scale and above

Ability to operate, measure signatures, and control surface or sub-surface vessels at less than 20% full scale

Space Platforms (SP)

Ability to monitor and control orbital and/or sub-orbital vehicles through the full spectrum of operations (launch, flight, and recovery)

Weapons (WP)

Ability to handle and detonate live ordnance in excess of 500 pounds HE.

Ability to operate high power laser and high power microwaves in a non open-air range environment Ability detonate projectiles in excess of 120mm

Rationale:	Technical operations in support of the military sometimes
	need special features. Presence of special features at a
	location contributes to Military Value.

<u>6. Encroachment</u>– S(enc): Loss during FY01 – FY03 of operating envelop due to change in available operating space, frequency spectrum, and licenses.

S(enc) = [S(env) + S(lic)]/max [S(env) + S(lic))] for the largest like facility

Where

$$\begin{split} &S(env) = 22 - [S(end) + S(cul) + S(uxo) + S(freq) + \\ &S(marine) + S(air) + S(restrictions) + S(water) + S(\\ &wetlands) + S(noise) + S(urban) at a facility] / MAX(22-\\ &[S(end) + S(cul) + S(uxo) + S(freq) + S(marine) + S(air) + \\ &S(restrictions) + S(water) + S(wetlands) + S(noise) + \\ &S(urban)]) of the like facility with highest score] \end{split}$$

S(xxx): precludes = 2, can do with limitations = 1, no impact =0

Where:

S(end) = the constraint placed by threatened/endangered species and critical habitat.

S(cul) = the cultural constraint placed on use by the presence of national historic sites, archeological sites and Native American asserted interest.

S(uxo) = the constraint placed by the presence or generation of unexploded ordinance.

S(freq) = the frequency spectrum constraint placed on electromagnetic radiation and emissions.

S(marine) = the constraint resulting from the Marine Mammal Protection Act, Marine Sanctuaries, presence of marine animals or other marine restrictions.

S(air) = the clean air quality constraint based on air quality controls, emissions, or permits.

S(restrictions) = the constraint by laws, regulations, and policies.

S(water) = the constraint based upon ground water conservation or contamination requirements.

S(wetlands) = the constraint resulting from jurisdictional wetlands.

S(noise) = the constraint which prohibits, limits, delays, alters or cause modifications of operations.

S(urban) = the constraint as a result of urbanization and encroachment.

Where

S(lic) =2- Facility score

Scoring: Lost more than 1 operating license = 2; Lost 1 operating license = 1; Lost no operating Licenses =0

DOD#3008: Environmental Constraints

Question: Using the multiple choice, identify the impact of Endangered Species, Cultural, Unexploded Ordnance, Frequency Restrictions, Marine Mammals, air, water, wetlands, noise, and urban constraints in effect at any time between FY01 and FY03 that restrict(ed) mission related operations within each technical capability and function you perform.

Choose "Precludes", "Can do with Limitations", or "No Impact" to operations within a technical capability and function.

DOD#3009: Environmental Constraints (Licenses Lost) RD(A)T&E

Question: Provide the count of all licenses lost between FY01 and FY03 due to the environmental constraints: Endangered Species

Cultural

Unexploded Ordnance

Frequency Restrictions

Marine Mammals

Air Quality

Community Restrictions

Water

Wetlands

Noise

Urban constraints

Identify the licenses lost by the Technical Capability and Function impacted by the loss.

Rationale:	Environmental constraints can restrict technical		
	operations. Absence of constraints contributes to		

Military Value.

PHYSICAL STRUCTURE & EQUIPMENT

S(pse) for a facility = $[k_1S(unq) + k_2S(doa) + k_3S(vbc) + k_4S(vu)]$

Where:

S(pse) is the total score establishing the Military Value for a facility's physical structures and equipment. Only use in these calculations facilities (physical structures) or equipment (e.g., office building, laboratory, wind tunnel, pilot plant, etc.) with replacement value greater than or equal to \$3M. The totality of the facilities and equipment was reported in capacity data call questions #686 & #687.

<u>7. Uniqueness</u> – S(unq): Facilities (physical structures) and equipment which offers the only such technical capability within the DoD and the replacement cost exceeds \$3M.

S(unq) = Sum of (all facility's UC)/MAX Sum of (all facility's UC) for the like facility with the most unique capabilities UC = number of facilities (physical structures) and equipment that offer a DoD unique technical capability with a replacement cost of >\$3M

Question: See value utilization question

Rationale:	Costly physical structures and equipment used to do
	technical functions contribute to Military Value

<u>8. Depth of Application</u>— S(doa): The aggregate use of people, physical environment, infrastructure and equipment by a technical facility performing integration/testing for each of the following above the component level: sub-systems, systems, and system-of-systems, with an aggregate annual

funding level >\$10M for each reported level (sub-systems, systems and system-of-systems).

Sub Systems: RD(A)T&E effort that develops or improves the effectiveness of a subsystem (For instance Sensor, propulsion, weapons delivery, and communications). The results of this effort are integrated and optimized in the RD(A)T&E of Systems. Individual Key Performance Parameters (Interim Defense Acquisition Guidebook Section C1.4.3.1 Performance) often dictate the RD(A)T&E effort on subsystems. Examples: Laser Communication, Radar Absorbing Material Technology, weapon components and Supersonic Propulsion.

Systems: RD(A)T&E effort that develops or improves the effectiveness of a platform. The effort focuses on integrating subsystems (For instance Sensor, propulsion, weapons delivery, and communications) to optimize the operation of a platform or unit. The summary direction of Key Performance Parameters (Other than Net-Ready CJCSI 3170.01D sec 4.f(3)) and Configuration Control Boards often dictate the RD(A)T&E effort on systems. Examples: M-1 Abrams, F-18E, F-22.

System of Systems: RD(A)T&E effort that integrates more than one platform for simultaneous and linked operations. The Research, Development, and Test effort focuses on integrating systems (Platforms and Units) to optimize the operational affect of Joint Forces.

S(doa) = Reported Level/3

1 point for demonstrated ability to support subsystem, or system, or system-of-system level

2 points for demonstrated ability to support two of the levels

3 points for demonstrated ability to support all three levels

DOD#3010: Depth of Application Sub System RD(A)T&E

Question: Select the technical capability and function(s) performing RD(A)T&E efforts at the subsystem level and where the funding exceeds \$10M and whose FTEs exceed 30 aggregated over the period FY01-03

DOD#3011: Depth of Application Systems RD(A)T&E

Question: Select the technical capability and function(s) performing RD(A)T&E effort at the system level and where the funding exceeds \$10M and whose FTEs exceed 30 aggregated over the period FY01-03

DOD#3012: Depth of Application System of Systems RD(A)T&E

Question: Select the technical capability and function(s) performing RD(A)T&E effort at the System of Systems level and where the funding exceeds \$10M and whose FTEs exceed 30 aggregated over the period FY01-03

Rationale:	These capabilities allow the warfighter to take advantage
	of all available information to meet a challenge in a rapid
	and flexible manner. Significant application of resources
	across the spectrum sub-system, system, and system of
	systems contributes to Military Value.

<u>9. Building Condition</u>—S(bc): Measured by the Facility Condition Index (FCI), square footage and value of the facility space using the equations below.

Metric: Building Condition (VBC)Attribute: Physical Plant: ConditionBRAC Selection CriterionData Required: Building Facility Condition Index (FCI); Square

Footage & Value Formula: where $S(bc) = [1 - \Sigma (C_n)(SF_n)] / Maximum sum for the like$ facility by function and n=1 Square Feet_{Total} technical capability area with the highest score where C_n is a factor related to the FCI of the nth building (C = 0.0, 0.33, 0.67, or 1.0 for FCI = C-1, C-2, C-3, or C-4, respectively), SF_n is the square footage of the nth building, SF_{Total} is the combined total square footage of all buildings for the technical facility, and %Used = equals percent of an 8760 hour year in which the building was used. "Service Facility Condition Codes" will have to be converted to meet equation requirements: USAF - 1 through 6 in accordance with USAF BRAC Library USN - Adequate, Substandard, or Inadequate in accordance with INFADS USA - Green, Amber, or Red Rationale/Comments: Value is based on the weighted average condition across all buildings occupied by the activity, with weighting based on square footage. The condition score, C, is derived directly from the FCI, a four point scale based on the ratio of current capital investment required for a building to meet required/desired mission performance to the total replacement value of the building. A building with a low ratio (<.25, C-1) is in B-95 good condition and requires little or no investment, while a building in poor condition has a high ratio (>.75, C-4).

DOD#3013: Infrastructure Utilization (Foot Print) RD(A)T&E Question: For all buildings used for RDTE&A function that were

occupied on September 30, 2003, provide the best approximation of Usable Square Feet and the count of RD(A)T&E workforce (civilian, military, and contractors on-site) employed for each function and technical capability performed in the building.

<u>10. Value Utilization</u>—S(vu): Measure of the Value of structures and physical equipment multiplied by their utilization.

Metric Value Utilization (vu)

Attribute: Physical Plant: Value and Utilization

BRAC Selection Criterion:

Data Required: Value of Physical Structures and Equipment, Utilization thereof

Formula:

$$S(vu) = \frac{\sum_{i=1}^{N} (V_i * U_i)}{Max \quad VU}$$

Where N is the number of structures and equipment reported Where V_i is the Replacement Cost of the ith physical structure or equipment,

Where U_i is the Utilization in days of the ith physical structure or

equipment Where Max_VU is the Maximum Value*Utilization value reported by a like-facility.

Rationale: The Military Value of the physical structure and equipment is related to both the cost of the equipment & to its utilization. Costly infrastructure has Military Value which increases with the frequency the infrastructure is used.

DOD#3014: Replacement Cost Equipment and Days Used RD(A)T&E **Question:** Provide the estimated FY03 replacement cost, to the nearest million dollars for Technical Equipment that is valued above \$3MReport equipment valued at >\$3M or requires special engineering for which disassembly/reassembly/installation costs would exceed \$3M. Additionally, for each combination of function and technical capability area, provide the days used in FY01, FY02, and FY03.

DOD#3015: Replacement Cost Facilities and Days used RD(A)T&E

Question: Provide the estimated FY03 replacement cost, to the nearest million dollars for Facilities valued above \$3M. Additionally, for each combination of function and technical capability area, provide the days used in FY01, FY02, and FY03.

OPERATIONAL IMPACT

$$\begin{split} & \mathsf{S}(\mathsf{oi}) \ \mathsf{R} = [\mathsf{k}_1 \mathsf{S}(\mathsf{ttda}) + \mathsf{k}_2 \mathsf{S}(\mathsf{actd}) + \mathsf{k}_3 \mathsf{S}(\mathsf{qrc}) + \mathsf{k}_4 \mathsf{S}(\mathsf{foc}) + \mathsf{k}_5 \mathsf{S}(\mathsf{fwc}) \\ & + \mathsf{k}_6 \mathsf{S}(\mathsf{OI}_\mathsf{Cost}_\mathsf{R})] \end{split}$$

S(oi) D&A = $[k_1S(acat) + k_2S(qrc) + k_3S(foc) + k_4S(fwc) + k_5S(OI_Cost_DA)]$

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S(oi) T&E = [k_1S(tiw) + k_2S(qrc) + k_3(foc) + k_4S(fwc) + k_5S(OI_Cost_TE)]
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Where:

S(oi): is the total score establishing a Military Value of the operational impact of the technical infrastructure of a facility.

<u>S(oi) R</u>

<u>11. Technology Transition</u>—S(ttda): Technologies transitioned into Development and Acquisition over the past three years.

S(ttda) = Sum of (technologies transitioned into development and acquisition by an R facility)/Sum of (technologies transitioned into development and acquisition) for the like facility with the highest number of transitions

Total of all technologies transitioned by a facility into Development and Acquisition over last 3 years (i.e., 2001 – 2003)

DOD#3016: Funded Research Transitioned to Development and Acquisition RD(A)T&E

Question: List by name each 6.1, 6.2 and 6.3 funded technology (e.g., hardware, software and processes) that has transitioned to development and acquisition or directly to a DoD military

organization (e.g., 82nd Airborne Division) or directly to a Commercial entity (e.g. copyright to 'XXXX Inc.') during FY01, FY02 and FY03, including the name of the development and acquisition program(s) that received the technology.

A recent history of the transition of technology contributes to Military Value
The scoring is designed to give more MV to those facilities that deliver more Operationally relevant
products. As the value of a specific technology transition is subjective, all are treated equally.

<u>12. Advanced Technology Demos Currently in work</u>—S(actd): ACTD, ATD, DTO (Defense Technology Objective), and TTA (Technology Transition Agreement) currently in work.

S(actd) = Sum of total funding for FY01-02-03 (total of all ACTD/ATD/DTO/TTA by technical capability)/Max Sum of total funding for FY01-02-03 (total of all ACTD/ATD/DTO/TTA) for the like facility with the highest total funding of transitions

DOD#3017: Technology Demonstration, Development, Objectives Funding RD(A)T&E

Question: Provide a count and total funding for FY01-02-03 of all Advanced Concept Technology Demonstration (ACTD), Advanced Technical Demonstration (ATD), Defense Technology Objective (DTO), Technology Transfer Agreement (TTA) that were currently in work at the end as 30 September 2003. Indicate one technical capability area and function with which to associate each. Do not include TTAs for reported ACTDs, ATDs, or DTOs.

Rationale: Ongoing technology demonstrations contribute to

<u>13. Rapid Response</u>—S(qrc): Capabilities delivered in rapid response to meet operational deficiencies over the past three years

S(qrc) = Sum of total funding for FY01-02-03 for all rapid fieldings by the technical facility)/Max Sum of total funding for FY01-02-03 for all rapid fieldings) for the like facility with the highest total funding of rapid responses to operational deficiencies

Each rapid response or fielding to meet operational deficiencies over last 3 years

DOD#3018: Rapid Response capability delivered to the warfighter RD(A)T&E

Question: List by name and total funding for FY01-02-03, broken down by technical capability area and function, each rapid response capability delivered in response to an urgent war fighter request (e.g. Urgent Need Statement, Urgent Material Release, Quick Response Capability) during the time frame FY01-03 that was delivered in less than 12 months from identification of operational need to the reporting technical facility. In addition, identify the operational command/unit that requested and received the capability along with the quantity/number of items fielded.

Rationale:	A recent history of rapid response capability (e.g. Urgent
	Need Statement, Urgent Material Release, Quick
	Response Capability) accepted by the operational
	command contributes to Military Value

<u>14. Workload Focus</u>— S(foc): The magnitude of work effort at a technical facility compared to the work effort of like technical facilities

S(foc) = [.9X(FTFEi/MTFEi_i) + .1X(FTFEe/MTFEe) + (FFTEs/MFFTEs)]/2

FTFEi = funding executed internally by the technical facility (includes personnel salaries) over the last three years (FY01-03)

MTFEi= maximum funding executed internally by any likefacility (includes personnel salaries) over the last three years (FY01-03)

FTFEe = funding executed externally by the technical facility over the last three years (FY01-03)

MTFEe = maximum funding executed externally by any like technical facility over the last three years (FY01-03)

FFTEs = In house FTEs at the technical facility over the last three years (FY01-FY03)

MFFTEs = maximum # of FTEs at any like facility over the last three years (FY01-FY03)

Question: Refer to Capacity Supplemental Data Call Question 4277 for counting FTEs and the funding executed by the facility for each technical capability area.

Rationale:	The relative magnitude of the work effort at a technical
	facility is proportional to its Military Value

<u>15. Future Warfighting Capability</u>—S(fwc): The measure of a technical facility to meet the needs of the future warfighter. The following areas have been identified by as future high value warfighting capabilities/technologies that will be needed:

Advanced Detection and Mitigation of CBNRE Advanced Guided Weapons **Advanced Propulsion** Anti-Materiel Weapons **Directed Energy Weapons Distributed Netted Sensors** EM Guns and Accelerators Fast, Survivable Sealift **Hypersonics** Information Warfare **Integrated Warrior** Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) **Unmanned Vehicles** S(fwc) = [.9X(FTFEi/MTFEi) + .1X(FTFEe/MTFEe) +(FFTEs/MFFTEs)]/2

FTFEi = funding executed internally by the technical facility (includes personnel salaries) over the last three years (FY01-03)

MTFEi= maximum funding executed internally by any likefacility (includes personnel salaries) over the last three years (FY01-03) FTFEe = funding executed externally by the technical facility over the last three years (FY01-03)

MTFEe = maximum funding executed externally by any like technical facility over the last three years (FY01-03)

FFTEs = In house FTEs at the technical facility over the last three years (FY01-FY03)

MFFTEs = maximum # of FTEs at any like facility over the last three years (FY01-FY03)

Rationale:	Efforts associated with the listed high value future
	warfighting capabilities/technologies provide Military
	Value.

DOD#3019: Technical Intramural Funding Focus RD(A)T&E Question: Select the warfighter capability appearing on the list below and identify the funding that has been executed intramurally in each capability by year for FY01, FY02, FY03,. Report the amount of funding within each technical capability and function.

Advanced Detection and Mitigation of CBNRE Advanced Guided Weapons Advanced Propulsion Anti-Materiel Weapons Directed Energy Weapons Distributed Netted Sensors EM Guns and Accelerators Fast, Survivable Sealift Hypersonics Information Warfare Integrated Warrior Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) Unmanned Vehicles

DOD#3020: Technical Extramural Funding Focus RD(A)T&E

Question: Select the warfighter capability appearing on the list below and identify the funding that has been executed extramurally in each capability by year for FY01, FY02, FY03,. Report the amount of funding within each technical capability and function.

Advanced Detection and Mitigation of CBNRE

Advanced Guided Weapons

Advanced Propulsion

Anti-Materiel Weapons

Directed Energy Weapons

Distributed Netted Sensors

EM Guns and Accelerators

Fast, Survivable Sealift

Hypersonics

Information Warfare

Integrated Warrior

Laser Communication

Network Centric Info Management

Next Generation Stealth Enhanced Vehicles

Non-Lethal Weapons and Effects

Space (Enhanced Domain)

Unmanned Vehicles

DOD#3021: Technical Workload Focus by PATCOB RD(A)T&E

Question: Report the number of Professional and Technical FTE's for each of the Warfighter Capabilities listed below. Report the number of FTEs within in each technical capability and function by year for FY01, FY02, FY03.

Advanced Detection and Mitigation of CBNRE Advanced Guided Weapons Advanced Propulsion Anti-Materiel Weapons **Directed Energy Weapons** Distributed Netted Sensors EM Guns and Accelerators Fast, Survivable Sealift **Hypersonics** Information Warfare **Integrated Warrior** Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) **Unmanned Vehicles**

<u>16. Cost of Operations_Research – S(OI_Cost_R):</u>

 $S(OI_Cost_R) = [(k_1S(ttda) + k_2S(actd) + k_3S(qrc))/Total Number of FTEs]/MAX [(k_1S(ttda) + k_2S(actd) + k_3S(qrc))/Total Number of FTEs] for the like facility with the highest score.$

Total Number of FTEs – All categories of the PATCOB workforce (military, government civilian, and others) for which the technical facility is obliged to provide space. Other means non-government personnel (e.g., all on-site contractors such as SETA, A&AS, A76, all on-site FFRDC personnel, Intergovernmental Personnel Act appointees, etc.) **Question:** Refer to Capacity Supplemental Data Call Question 4277 for counting FTEs in each Technical capability area in FY01, FY02, and FY03.Total Number of FTEs is defined as the sum of FY01, FY02, and FY03 FTEs.

All other information gathered previously for other metrics.

Rationale:	An effective technical facility will have a higher Cost
	Metric than a less effective technical facility.
	The scoring is designed to give greater Military Value to
Rationale	facilities that have a higher technical output to Personnel
	Workforce ratio. The specific weights assigned to the
	Cost Metric are the result of collective Professional
	Military Judgment.

<u>S(oi) D&A</u>

<u>17. Systems Fielded/Currently in Work</u>—S(acat): Each ACAT I, II, III and IV system fielded (IOC) in the last 3 years or currently in work

S(acat) = Sum of (AFIII/IV + 2X AFII + 3X AFI)/MAX Sum of (AFIII/IV + 2X AFII + 3X AFI) for the like facility with the highest total score

Include all products delivered to operational use in the last 3 years

AFIII/IV = number of ACAT III and ACAT IV products fielded or in work

AFII = number of ACAT II products fielded or in work AFI = number of ACAT I products fielded or in work

Question A recent history of fielding products valued by Under

Rationale:	Secretary of Defense (Acquisition and Technology) or DoD Component Head or DoD Component Acquisition Executive contributes to Military Value.
0	The scoring is designed to give more MV to those facilities that deliver more Operationally relevant products. Since ACAT levels are well defined across the DoD and there is recognition that ACAT level 1 is more challenging than ACAT level II which is more challenging than ACAT levels III & IV. Each is weighted, the result of Professional Military Judgment.

DOD#3022: Acquisition Category (ACAT) Delivered Count RD(A)T&E

Question: By technical capability area in the D&A function identify the count of ACAT I, ACAT II programs that have been fielded during FY01-03. Report the program if you are the executive agent or where the funding exceeds \$10M or FTEs exceed 30 aggregated over the period FY01-03.

DOD#3023: Acquisitions Category (ACAT) In Work Count RD(A)T&E

Question: By technical capability area in the D&A function, identify the count of ACAT I and II programs that were in work at your technical facility as of 30 September 2003. Report the program if you are the executive agent or where the funding exceeds \$10M or FTEs exceed 30 aggregated over the period FY01-03.

<u>18. Rapid Response</u>—S(qrc): Capabilities delivered in rapid response to meet operational deficiencies over the past three years

S(qrc) = Sum of total funding for FY01-02-03 for all rapid fieldings by the technical facility)/Max Sum of total funding for FY01-02-03 for all rapid fieldings) for the like facility with the highest total funding of rapid responses to operational deficiencies

Each rapid response or fielding to meet operational deficiencies over last 3 years

DOD#3018: Rapid Response capability delivered to the warfighter RD(A)T&E

Question: List by name and total funding for FY01-02-03, broken down by technical capability area and function, each rapid response capability delivered in response to an urgent war fighter request (e.g. Urgent Need Statement, Urgent Material Release, Quick Response Capability) during the time frame FY01-03 that was delivered in less than 12 months from identification of operational need to the reporting technical facility. In addition, identify the operational command/unit that requested and received the capability along with the quantity/number of items fielded.

Rationale:	A recent history of rapid response capability (e.g. Urgent
	Need Statement, Urgent Material Release, Quick
	Response Capability) accepted by the operational
	command contributes to Military Value

<u>19. Workload Focus</u> S(foc): The magnitude of work effort at a technical facility compared to the work effort of like technical facilities

 $S(foc) = [.8X(FTFEi/MTFEi_i) + .2X(FTFEe/MTFEe) + (FFTEs/MFFTEs)]/2$

FTFEi = funding executed internally by the technical facility (includes personnel salaries) over the last three years (FY01-03)

MTFEi= maximum funding executed internally by any likefacility (includes personnel salaries) over the last three years (FY01-03)

FTFEe = funding executed externally by the technical facility over the last three years (FY01-03)

MTFEe = maximum funding executed externally by any like technical facility over the last three years (FY01-03)

FFTEs = In house FTEs at the technical facility over the last three years (FY01-FY03)

MFFTEs = maximum # of FTEs at any like facility over the last three years (FY01-FY03)

Question: Refer to Capacity Supplemental Data Call Question 4277 for counting FTEs and the funding executed by the facility for each technical capability area.

Rationale:	The relative magnitude of the work effort at a technical
	facility is proportional to its Military Value

<u>20. Future Warfighting Capability</u>—S(fwc): The measure of a technical facility to meet the needs of the future warfighter. The following areas have been identified by as future high value warfighting capabilities/technologies that will be needed:

Advanced Detection and Mitigation of CBNRE

Advanced Guided Weapons Advanced Propulsion Anti-Materiel Weapons **Directed Energy Weapons** Distributed Netted Sensors EM Guns and Accelerators Fast, Survivable Sealift **Hypersonics** Information Warfare Integrated Warrior Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) **Unmanned Vehicles** $S(fwc) = [.8X(FTFEi/MTFEi_i) + .2X(FTFEe/MTFEe) +$ (FFTEs/MFFTEs)]/2

FTFEi = funding executed internally by the technical facility (includes personnel salaries) over the last three years (FY01-03)

MTFEi= maximum funding executed internally by any likefacility (includes personnel salaries) over the last three years (FY01-03)

FTFEe = funding executed externally by the technical facility over the last three years (FY01-03)

MTFEe = maximum funding executed externally by any like technical facility over the last three years (FY01-03)

FFTEs = In house FTEs at the technical facility over the last three years (FY01-FY03)

MFFTEs = maximum # of FTEs at any like facility over the last three years (FY01-FY03)

Rationale:	Efforts associated with the listed high value future
	warfighting capabilities/technologies provide Military
	Value.

DOD#3019: Technical Intramural Funding Focus RD(A)T&E

Question: Select the warfighter capability appearing on the list below and identify the funding that has been executed intramurally in each capability by year for FY01, FY02, FY03,. Report the amount of funding within each technical capability and function.

Advanced Detection and Mitigation of CBNRE

Advanced Guided Weapons

Advanced Propulsion

Anti-Materiel Weapons

Directed Energy Weapons

Distributed Netted Sensors

EM Guns and Accelerators

Fast, Survivable Sealift

Hypersonics

Information Warfare

Integrated Warrior

Laser Communication

Network Centric Info Management

Next Generation Stealth Enhanced Vehicles

Non-Lethal Weapons and Effects

Space (Enhanced Domain)

Unmanned Vehicles

DOD#3020: Technical Extramural Funding Focus RD(A)T&E

Question: Select the warfighter capability appearing on the list below and identify the funding that has been executed extramurally in each capability by year for FY01, FY02, FY03,. Report the amount of funding within each technical capability and function.

Advanced Detection and Mitigation of CBNRE Advanced Guided Weapons **Advanced Propulsion** Anti-Materiel Weapons **Directed Energy Weapons Distributed Netted Sensors** EM Guns and Accelerators Fast. Survivable Sealift **Hypersonics** Information Warfare **Integrated Warrior** Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) **Unmanned Vehicles**

DOD#3021: Technical Workload Focus by PATCOB RD(A)T&E

Question: Report the number of Professional and Technical FTE's for each of the Warfighter Capabilities listed below. Report the number of FTEs within in each technical capability and function by year for FY01, FY02, FY03.

Advanced Detection and Mitigation of CBNRE Advanced Guided Weapons Advanced Propulsion Anti-Materiel Weapons Directed Energy Weapons Distributed Netted Sensors EM Guns and Accelerators Fast, Survivable Sealift Hypersonics Information Warfare Integrated Warrior Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) Unmanned Vehicles

21. Cost of Operations D&A – S(OI Cost DA):

 $S(OI_Cost_D&A) = [(k_1S(acat) + k_2S(qrc))/Total Number of FTEs]/MAX [(k_1S(acat) + k_2S(qrc))/Total Number of FTEs] for the like facility with the highest score$

Total Number of FTEs – All categories of the PATCOB workforce (military, government civilian, and others) for which the technical facility is obliged to provide space. Other means non-government personnel (e.g., all on-site contractors such as SETA, A&AS, A76, all on-site FFRDC personnel, Intergovernmental Personnel Act appointees, etc.)

Question: Refer to Capacity Supplemental Data Call Question 4277 for counting FTEs in Tecchnical capability area in FY01, FY02, and FY03.Total Number of FTEs is defined as the sum of FY01, FY02, and FY03 FTEs.

All other information gathered previously for other metrics.

Rationale:	An effective technical facility will have a higher Cost
	Metric than a less effective technical facility.

Scoring	The scoring is designed to give greater Military Value to
Rationale	facilities that have a higher technical output to Personnel
	Workforce ratio. The specific weights assigned to the
	Cost Metric are the result of collective Professional
	Military Judgment.

<u>S(oi) T&E</u>

<u>22. Current Testing in Work</u>—S(tiw): Total testing workload in test hours over the last three years (FY01-03).

S(tiw) = [Sum(test hours) for a facility/Max Sum(test hours) for the largest like facility

Question: Use Capacity Supplemental Question 4283 as the source of executed test hours and events.

Rationale: Ability to conduct tests of military equipment/processes provides Military Value.

23. Rapid Response—S(qrc): Capabilities delivered in rapid response to meet operational deficiencies over the past three years

S(qrc) = Sum of total funding for FY01-02-03 for all rapid fieldings by the technical facility)/Max Sum of total funding for FY01-02-03 for all rapid fieldings) for the like facility with the highest total funding of rapid responses to operational deficiencies Each rapid response or fielding to meet operational deficiencies over last 3 years

DOD#3018: Rapid Response capability delivered to the warfighter RD(A)T&E

Question: List by name and total funding for FY01-02-03, broken down by technical capability area and function, each rapid response capability delivered in response to an urgent war fighter request (e.g. Urgent Need Statement, Urgent Material Release, Quick Response Capability) during the time frame FY01-03 that was delivered in less than 12 months from identification of operational need to the reporting technical facility. In addition, identify the operational command/unit that requested and received the capability along with the quantity/number of items fielded.

Rationale:	A recent history of rapid response capability (e.g. Urgent
	Need Statement, Urgent Material Release, Quick
	Response Capability) accepted by the operational
	command contributes to Military Value

24. Workload Focus— S(foc): The magnitude of work effort at a technical facility compared to the work effort of like technical facilities

 $S(foc) = [1.0X(FTFEi/MTFEi_i) + 0.0X(FTFEe/MTFEe) + (FFTEs/MFFTEs)]/2$

FTFEi = funding executed internally by the technical facility (includes personnel salaries) over the last three years (FY01-03)

MTFEi= maximum funding executed internally by any likefacility (includes personnel salaries) over the last three years (FY01-03) FTFEe = funding executed externally by the technical facility over the last three years (FY01-03)

MTFEe = maximum funding executed externally by any like technical facility over the last three years (FY01-03)

FFTEs = In house FTEs at the technical facility over the last three years (FY01-FY03)

MFFTEs = maximum # of FTEs at any like facility over the last three years (FY01-FY03)

Question: Refer to Capacity Supplemental Data Call Question 4277 for counting FTEs and the funding executed by the facility for each technical capability area.

Rationale: The relative magnitude of the work effort at a technical facility is proportional to its Military Value

<u>25. Future Warfighting Capability</u>—S(fwc): The measure of a technical facility to meet the needs of the future warfighter. The following areas have been identified by as future high value warfighting capabilities/technologies that will be needed:

Advanced Detection and Mitigation of CBNRE Advanced Guided Weapons Advanced Propulsion Anti-Materiel Weapons Directed Energy Weapons Distributed Netted Sensors EM Guns and Accelerators Fast, Survivable Sealift Hypersonics Information Warfare Integrated Warrior Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) Unmanned Vehicles S(fwc) = [1.0X(FTFEi/MTFEi_i) + 0.0X(FTFEe/MTFEe) + (FFTEs/MFFTEs)]/2

FTFEi = funding executed internally by the technical facility (includes personnel salaries) over the last three years (FY01-03)

MTFEi= maximum funding executed internally by any likefacility (includes personnel salaries) over the last three years (FY01-03)

FTFEe = funding executed externally by the technical facility over the last three years (FY01-03)

MTFEe = maximum funding executed externally by any like technical facility over the last three years (FY01-03)

FFTEs = In house FTEs at the technical facility over the last three years (FY01-FY03)

MFFTEs = maximum # of FTEs at any like facility over the last three years (FY01-FY03)

Rationale:	Efforts associated with the listed high value future
	warfighting capabilities/technologies provide Military
	Value.

DOD#3019: Technical Intramural Funding Focus RD(A)T&E

Question: Select the warfighter capability appearing on the list below and identify the funding that has been executed intramurally in each capability by year for FY01, FY02, FY03,. Report the amount of funding within each technical capability and function.

Advanced Detection and Mitigation of CBNRE

Advanced Guided Weapons

Advanced Propulsion

Anti-Materiel Weapons

Directed Energy Weapons

Distributed Netted Sensors

EM Guns and Accelerators

Fast, Survivable Sealift

Hypersonics

Information Warfare

Integrated Warrior

Laser Communication

Network Centric Info Management

Next Generation Stealth Enhanced Vehicles

Non-Lethal Weapons and Effects

Space (Enhanced Domain)

Unmanned Vehicles

DOD#3020: Technical Extramural Funding Focus RD(A)T&E

Question: Select the warfighter capability appearing on the list below and identify the funding that has been executed extramurally in each capability by year for FY01, FY02, FY03,. Report the amount of funding within each technical capability and function.

Advanced Detection and Mitigation of CBNRE Advanced Guided Weapons Advanced Propulsion Anti-Materiel Weapons Directed Energy Weapons Distributed Netted Sensors EM Guns and Accelerators Fast, Survivable Sealift Hypersonics Information Warfare Integrated Warrior Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) Unmanned Vehicles

DOD#3021: Technical Workload Focus by PATCOB RD(A)T&E

Question: Report the number of Professional and Technical FTE's for each of the Warfighter Capabilities listed below. Report the number of FTEs within in each technical capability and function by year for FY01, FY02, FY03.

Advanced Detection and Mitigation of CBNRE Advanced Guided Weapons Advanced Propulsion Anti-Materiel Weapons Directed Energy Weapons Distributed Netted Sensors EM Guns and Accelerators Fast, Survivable Sealift Hypersonics Information Warfare Integrated Warrior Laser Communication Network Centric Info Management Next Generation Stealth Enhanced Vehicles Non-Lethal Weapons and Effects Space (Enhanced Domain) Unmanned Vehicles

<u>26. Cost of Operations_T&E – S(OI_Cost_TE):</u>

 $S(OI_Cost_TE) = [(k_1S(tiw) + k_2S(qrc))/Total Number of FTEs]/MAX [(k_1S(tiw) + k_2S(qrc))/Total Number of FTEs] for the like facility with the highest score$

Where:

S(OI_Cost_TE): is the total score establishing a Military Value of the cost metric of operational impact of the technical infrastructure of a facility.

Total Number of FTEs – All categories of the PATCOB workforce (military, government civilian, and others) for which the technical facility is obliged to provide space. Other means non-government personnel (e.g., all on-site contractors such as SETA, A&AS, A76, all on-site FFRDC personnel, Intergovernmental Personnel Act appointees, etc.)

Question: Refer to Capacity Supplemental Data Call Question 4277 for counting FTEs in Technical capability area in FY01, FY02, and FY03.Total Number of FTEs is defined as the sum of FY01, FY02, and FY03 FTEs.

All other information gathered previously for other metrics.

Rationale:	An effective technical facility will have a higher Cost
	Metric than a less effective technical facility.
Scoring	The scoring is designed to give greater Military Value to
Rationale	facilities that have a higher technical output to Personnel

Workforce ratio. The specific weights assigned to the
Cost Metric are the result of collective Professional
Military Judgment.

SYNERGY

S(syn) for a facility = $[k_1S(mfc) + k_2S(jnt) + k_3S(prox) + k_4S(duc)]$

Where:

S(syn) is the total score establishing a Military Value of synergy of the technical infrastructure of a facility.

27. Multiple Functions/Capability Areas—S(mfc): accomplishment of more than one function or capability area at a facility

S(mfc) = Sum of (F + C)/MAX Sum of (F + C) of the like facility with the highest score

F =

- 1 point if 10% or more of funded work is in another function (i.e., R, D&A, T&E)
- 2 points if 10% or more of funded work is in all the functions

C =

1 point if 10% or more of funded work is in another technical capability area

- 2 points if 10% or more of funded work is in two or three other technical capability areas
- 3 points if 10% or more of funded work is in four or more other technical capability areas

Question: Data for this question will be derived from analysis of the results of Capacity questions 734 through 746 inclusive (734-746: For the function identified provide the funding for three years (FY01, FY02, FY03) and the peak funding year

(from FY94 through FY03) for RDTE&A funding received at the location. When doing the comparisons for "F" and "C" in the above formula, the average funding level for FY01 through FY03 will be used.

Rationale:	Ability to support more than 1 function and/or capability
	provides Military Value.

<u>28. Jointness</u>—S(jnt): Executing a joint program at your facility, use of your facility's physical structure and/or personnel by other services/OSD, or another service's personnel assigned to your facility

S(jnt) = Sum of the total Joint \$ at your facility / MAX Spent at the like facility with the highest score

DOD#3024: Technical Capability Joint Participation RD(A)T&E

Question: Identify by function and technical capability area all technical funded programs (e.g. Sidewinder, F-22, PATRIOT) in which your technical facility participated (managed and/or executed), along with associated funding levels for which external organizations benefit (e.g. supporting Joint Service (DoD), other domestic government, or international military requirements) during the period FY01 through FY03.

Support to multiple organizations (e.g. supporting Joint
Service (DoD), other domestic government, or
international military requirements) provides Military
Value.

DOD#3025: Funding - Other Services Programs RD(A)T&E

Question: Identify by function and technical capability area all other Services' programs (including international and other government agencies) and funding that was executed at your technical facility during the FY01 through FY03.

<u>29. Proximity</u>—S(prox): Proximity of facility to customers/users, other functions (R, D&A, T&E), industry, governmental and academic institutions that add value to the facility's product.

S(prox) = Sum of (CUST + OF + IP + GA + AI)/MAX Sum of (CUST + OF + IP + GA + AI) for the like facility with the highest score

Proximity benefits only accrue to entities participating in the facility's capability area, in the last three years

- CUST = 1 point for at least one customer/user co-located or located within 60 miles of the front/main gate of the facility
- OF = 1 point for at least one each other function (R, D&A, T&E) co-located or located within 60 miles of the front/main gate of the facility
- IP = 1 point if at least one industry partner is co-located or located within 60 miles of the front/main gate of the facility
- GA = 1 point if at least one other non-DoD government agency co-located or located within 60 miles of the front/main gate of the facility
- AI = 1 point if at least one academic institutions are colocated or located within 60 miles of the front/main gate of the facility

The Maximum value for Proximity-S(prox) is 6.

DOD#3026: Proximity RD(A)T&E

Question: Count all customers/users, industry partners, non-DoD agencies that were supporting your RD(A)T&E mission through formal agreement (e.g. contract, CRADA, Technical Exchange Agreement (TEA), Commercial Service Agreement (CSA), Memorandums of Agreement (MOA) Educational Partnership Agreement, etc.) as of 30 September 2003 and were either colocated or located within 60 miles of your front/main gate. In addition, count all university/college-level academic institutions that are located within 60 miles of your front/main gate... Additionally count other functions (R, D&A, or T&E) performed within each technical capability in your technical facility at the end of FY03 and were either co-located or located within 60 miles of your front/main gate; e.g., your technical facility performs Air Platform Research work and another entity at your location performs Air Platform D&A - the D&A entity, then, would be counted as an "Other" function for Air Research.

This question is designed to identify business partners that provide synergistic support to the reporting activity's primary mission – the 60 mile limit is a nominal hour's driving time representing a distance a reasonable person might travel to collaborate.
The scoring is designed to give more Military Value to those facilities with more partners involved in their mission. As there was no basis for giving one partner more Military Value than another, all partners were treated equally.

<u>30. Dual Use Capacity</u>—S(duc): Use of a facility's technical infrastructure by academia, industry or international (non military) activities

S(duc) = Sum of (the score)/MAX Sum of (the score) of the like facility with the highest score

1 point for each use of a facility's technical infrastructure by academia, industry, or international activities

DOD#3027: Dual Use - Technical Infrastructure RD(A)T&E Question: Provide a count and funding levels, broken down by technical capability and function, all academia, industry, nonmilitary, or international programs/activities that used your technical infrastructure (buildings, labs, or equipment) through formal agreement (e.g. contract, CRADA, Technical Exchange Agreement (TEA), Commercial Service Agreement (CSA), Memorandums of Agreement (MOA) Educational Partnership Agreement, etc.) during FY01-03.

Rationale:	Dual use of existing technical infrastructure provides
	Military Value.

Section 5: Weights

ALSS D&A:									
Criteria		Attributes		Metrics			stions		
Name	Weight		Weight		Weight	Name	Weight	Points	
		A3: Physical Structures & Equipment	16%	M1: Uniqueness	40%	M1: Question 1	100%	1.60%	
				M2: Depth of Application	10%	M2: Question 1	100%	0.40%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.80%	
				M4 Value Utilization	30%	M4: Question 1	100%	1.20%	
		A4: Operational Impact	36%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%	
				M2: Rapid Responses	20%	M2: Question 1	100%	1.80%	
				M3: Workload Focus	30%	M3: Question 1	100%	2.70%	
				M4: Future Mil Val	50%	M4: Question 1	100%	4.50%	
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	24%	M1: Multiple Functions	20%	M1: Question 1	100%	1.20%	
				M2: Jointness	20%	M2: Question 1	100%	1.20%	
				M3: Proximity	40%	M3: Question 1	100%	2.40%	
				M4: Dual Use Capacilty	20%	M4: Question 1	100%	1.20%	25.00%
C4: Cost	10%	A1: People	30%	M1: Education	50%	M1: Question 1	100%	1.50%	
				M2: Experience	50%	M2: Question 1	100%	1.50%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
				M3: Value Building Conditions	0%	M3: Question 1	100%	0.00%	
				M4 Value Utilization	100%	M4: Question 1	100%	3.00%	
		A4: Operational Impact	20%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%	
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%	
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	
				M5: Cost of Operations	100%	M5: Question 1	100%	2.00%	
		A5: Synergy	20%	M1: Multiple Functions	30%	M1: Question 1	100%	0.60%	
				M2: Jointness	20%	M2: Question 1	100%	0.40%	
				M3: Proximity	40%	M3: Question 1	100%	0.80%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.20%	10.00%

Table B-1a Cont. Air Land Sea Space D&A

ALSS Research									
Criteria		Attributes	·	Metrics	·	Ques	stions		
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
C1: Mission	53%	A1: People	32%	M1: Education	40%	M1: Question 1	100%	6.80%	
		•		M2: Experience	25%	M2: Question 1	100%	4.25%	
				M3: Certification	5%	M3: Question 1	100%	0.85%	
				M4: Patents/Publication/sAwards	30%	M4: Question 1	100%	5.10%	
		A2: Physical Environment	4%	M1 Special Features	50%	M1: Question 1	100%	1.00%	
				M2: Encroachment	50%	M2: Question 1	100%	1.00%	
		A3: Physical Structures & Equipment	13%	M1: Uniqueness	40%	M1: Question 1	100%	2.80%	
				M2: Depth of Application	15%	M2: Question 1	100%	1.05%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.40%	
				M4 Value Utilization	25%	M4: Question 1	100%	1.75%	
		A4: Operational Impact	28%	M1: Technology Transition	35%	M1: Question 1	100%	5.25%	
				M2: Advance Tech Demos	25%	M2: Question 1	100%	3.75%	
				M3: Rapid Responses	25%	M3: Question 1	100%	3.75%	
				M4: Workload Focus	5%	M4: Question 1	100%	0.75%	
				M5: Future Mil Val	10%	M5: Question 1	100%	1.50%	
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%	
		A5: Synergy	23%	M1: Multiple Functions	25%	M1: Question 1	100%	3.00%	
				M2: Jointness	30%	M2: Question 1	100%	3.60%	
				M3: Proximity	35%	M3: Question 1	100%	4.20%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	1.20%	53.00%
C2: Facilities	12%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%	
				M2: Experience	0%	M2: Question 1	100%	0.00%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	33%	M1 Special Features	50%	M1: Question 1	100%	2.00%	
				M2: Encroachment	50%	M2: Question 1	100%	2.00%	
		A3: Physical Structures & Equipment	67%	M1: Uniqueness	40%	M1: Question 1	100%	3.20%	
				M2: Depth of Application	15%	M2: Question 1	100%	1.20%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.60%	
				M4 Value Utilization	25%	M4: Question 1	100%	2.00%	
		A4: Operational Impact	0%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%	
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%	
				M5: Future Mil Val	0%	M5: Question 1	100%	0.00%	
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%	
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	0%	M3: Question 1	100%	0.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	12.00%
C3: Contingency	25%	A1: People	40%	M1: Education	40%	M1: Question 1	100%	4.00%	
v /				M2: Experience	20%	M2: Question 1	100%	2.00%	
	1		1	M3: Certification	0%	M3: Question 1	100%	0.00%	

Table B-2 Air Land Sea Space Research

ALSS Researc	:h:				T		1		
Criter		Attributes		Metrics		Ques	stions		
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
				M4: Patents/Publication/sAwards	40%	M4: Question 1	100%	4.00%	
		A2: Physical Environment	4%	M1 Special Features	50%	M1: Question 1	100%	0.50%	
				M2: Encroachment	50%	M2: Question 1	100%	0.50%	
		A3: Physical Structures & Equipment	20%	M1: Uniqueness	40%	M1: Question 1	100%	2.00%	
				M2: Depth of Application	10%	M2: Question 1	100%	0.50%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.00%	
				M4 Value Utilization	30%	M4: Question 1	100%	1.50%	
		A4: Operational Impact	12%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	20%	M3: Question 1	100%	0.60%	
				M4: Workload Focus	30%	M4: Question 1	100%	0.90%	
				M5: Future Mil Val	50%	M5: Question 1	100%	1.50%	
		A5: Synergy	24%	M1: Multiple Functions	20%	M1: Question 1	100%	1.20%	
				M2: Jointness	30%	M2: Question 1	100%	1.80%	
				M3: Proximity	40%	M3: Question 1	100%	2.40%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.60%	25.00%
C4: Cost	10%	A1: People	30%	M1: Education	50%	M1: Question 1	100%	1.50%	
				M2: Experience	50%	M2: Question 1	100%	1.50%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
				M3: Value Building Conditions	0%	M3: Question 1	100%	0.00%	
				M4 Value Utilization	100%	M4: Question 1	100%	3.00%	
		A4: Operational Impact	20%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%	
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%	
				M5: Future Mil Val	0%	M5: Question 1	100%	0.00%	
				M6: Cost of Operations	100%	M6: Question 1	100%	2.00%	
		A5: Synergy	20%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	40%	M2: Question 1	100%	0.80%	
				M3: Proximity	60%	M3: Question 1	100%	1.20%	
				M4: Dual Use Capacilty		M4: Question 1	100%	0.00%	10.00%

Table B-2a Cont. Air Land Sea Space Research

ALSS T&E:									
Criteria		Attributes		Metrics	-	Ques	tions		
Name	Weight		Weight		Weight		Weight	Points	
C1: Mission	53%	A1: People	30%	M1: Education	30%	M1: Question 1	100%	4.80%	
		·		M2: Experience	55%	M2: Question 1	100%	8.80%	
				M3: Certification	10%	M3: Question 1	100%	1.60%	
				M4: Patents/Publication/sAwards	5%	M4: Question 1	100%	0.80%	
		A2: Physical Environment	13%	M1 Special Features	55%	M1: Question 1	100%	3.85%	
				M2: Encroachment	45%	M2: Question 1	100%	3.15%	
		A3: Physical Structures & Equipment	9%	M1: Uniqueness	30%	M1: Question 1	100%	1.50%	
				M2: Depth of Application	30%	M2: Question 1	100%	1.50%	
				M3: Value Building Conditions	10%	M3: Question 1	100%	0.50%	
				M4 Value Utilization	30%	M4: Question 1	100%	1.50%	
		A4: Operational Impact	32%	M1: Direct Warfighting Support	45%	M1: Question 1	100%	7.65%	
				M2: Urgent Material Release	35%	M2: Question 1	100%	5.95%	
				M3: Workload Focus	10%	M3: Question 1	100%	1.70%	
				M4: Future Mil Val	10%	M4: Question 1	100%	1.70%	
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	15%	M1: Multiple Functions	35%	M1: Question 1	100%	2.80%	
				M2: Jointness	35%	M2: Question 1	100%	2.80%	
				M3: Proximity	20%	M3: Question 1	100%	1.60%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.80%	53.00%
C2: Facilities	18%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%	
				M2: Experience	0%	M2: Question 1	100%	0.00%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	28%	M1 Special Features	50%	M1: Question 1	100%	2.50%	
				M2: Encroachment	50%	M2: Question 1	100%	2.50%	
		A3: Physical Structures & Equipment	72%	M1: Uniqueness	40%	M1: Question 1	100%	5.20%	
				M2: Depth of Application	10%	M2: Question 1	100%	1.30%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	2.60%	
				M4 Value Utilization	30%	M4: Question 1	100%	3.90%	
		A4: Operational Impact	0%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%	
				M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%	
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	0%	M3: Question 1	100%	0.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	18.00%
C3: Contingency	19%	A1: People	11%	M1: Education	25%	M1: Question 1	100%	0.50%	
				M2: Experience	50%	M2: Question 1	100%	1.00%	
				M3: Certification	20%	M3: Question 1	100%	0.40%	
				M4: Patents/Publication/sAwards	5%	M4: Question 1	100%	0.10%	

 Table B-3 Air Land Sea Space T&E

ALSS T&E:	1								
Criteria		Attributes		Metrics		Ques	tions		
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
		A2: Physical Environment	16%	M1 Special Features	50%	M1: Question 1	100%	1.50%	
				M2: Encroachment	50%	M2: Question 1	100%	1.50%	
		A3: Physical Structures & Equipment	26%	M1: Uniqueness	30%	M1: Question 1	100%	1.50%	
				M2: Depth of Application	25%	M2: Question 1	100%	1.25%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.00%	
				M4 Value Utilization	25%	M4: Question 1	100%	1.25%	
		A4: Operational Impact	37%	M1: Current Testing in Works	0%	M1: Question 1	100%	0.00%	
				M2: Urgent Material Release	50%	M2: Question 1	100%	3.50%	
				M3: Workload Focus	30%	M3: Question 1	100%	2.10%	
				M4: Future Mil Val	20%	M4: Question 1	100%	1.40%	
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	11%	M1: Multiple Functions	40%	M1: Question 1	100%	0.80%	
				M2: Jointness	20%	M2: Question 1	100%	0.40%	
				M3: Proximity	30%	M3: Question 1	100%	0.60%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.20%	19.00%
C4: Cost	10%	A1: People	30%	M1: Education	25%	M1: Question 1	100%	0.75%	
				M2: Experience	75%	M2: Question 1	100%	2.25%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
				M3: Value Building Conditions	0%	M3: Question 1	100%	0.00%	
				M4 Value Utilization	100%	M4: Question 1	100%	3.00%	
		A4: Operational Impact	20%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%	
				M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%	
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	
				M5: Cost of Operations	100%	M5: Question 1	100%	2.00%	
		A5: Synergy	20%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	20%	M2: Question 1	100%	0.40%	
				M3: Proximity	80%	M3: Question 1	100%	1.60%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	10.00%

Table B-3a Cont. Air Land Sea Space T&E

C4ISR D&A:									
Criteria		Attributes		Metrics		Que	stions		
Vame	Weight		Weight		Weight		Weight	Points	
C1: Mission		A1: People	25%	M1: Education	20%	M1: Question 1	100%	2.60%	
				M2: Experience	40%	M2: Question 1	100%	5.20%	
				M3: Certification	40%	M3: Question 1	100%	5.20%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	9%	M1 Special Features	40%	M1: Question 1	100%	2.00%	
				M2: Encroachment	60%	M2: Question 1	100%	3.00%	
		A3: Physical Structures & Equipment	8%	M1: Uniqueness	50%	M1: Question 1	100%	2.00%	
				M2: Depth of Application	10%	M2: Question 1	100%	0.40%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.80%	
				M4 Value Utilization	20%	M4: Question 1	100%	0.80%	
		A4: Operational Impact	40%	M1 Systems Fielded/Current & In-works	40%	M1: Question 1	100%	8.40%	
				M2: Rapid Responses	30%	M3: Question 1	100%	6.30%	
				M3: Workload Focus	15%	M4: Question 1	100%	3.15%	
				M4: Future Mil Val	15%	M5: Question 1	100%	3.15%	
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	19%	M1: Multiple Functions	35%	M1: Question 1	100%	3.50%	
				M2: Jointness	30%	M2: Question 1	100%	3.00%	
				M3: Proximity	25%	M3: Question 1	100%	2.50%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	1.00%	53.00%
C2: Facilities	12%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%	
				M2: Experience	0%	M2: Question 1	100%	0.00%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	50%	M1 Special Features	40%	M1: Question 1	100%	2.40%	
				M2: Encroachment	60%	M2: Question 1	100%	3.60%	
		A3: Physical Structures & Equipment	50%	M1: Uniqueness	50%	M1: Question 1	100%	3.00%	
				M2: Depth of Application	10%	M2: Question 1	100%	0.60%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.20%	
				M4 Value Utilization	20%	M4: Question 1	100%	1.20%	
		A4: Operational Impact	0%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%	
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%	
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	0%	M3: Question 1	100%	0.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	12.00%
C3: Contingency	25%	A1: People	20%	M1: Education	20%	M1: Question 1	100%	1.00%	
				M2: Experience	40%	M2: Question 1	100%	2.00%	
				M3: Certification	40%	M3: Question 1	100%	2.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	4%	M1 Special Features	40%	M1: Question 1	100%	0.40%	
				M2: Encroachment	60%	M2: Question 1	100%	0.60%	

Table B-4 C4ISR D&A

Criteri	a	Attributes		Metrics		Que	stions		
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
		A3: Physical Structures & Equipment	16%	M1: Uniqueness	40%	M1: Question 1	100%	1.60%	
				M2: Depth of Application	20%	M2: Question 1	100%	0.80%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.80%	
				M4 Value Utilization	20%	M4: Question 1	100%	0.80%	
		A4: Operational Impact	36%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%	
				M2: Rapid Responses	50%	M2: Question 1	100%	4.50%	
				M3: Workload Focus	25%	M3: Question 1	100%	2.25%	
				M4: Future Mil Val	25%	M4: Question 1	100%	2.25%	
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	24%	M1: Multiple Functions	35%	M1: Question 1	100%	2.10%	
				M2: Jointness	30%	M2: Question 1	100%	1.80%	
				M3: Proximity	25%	M3: Question 1	100%	1.50%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.60%	25.00%
C4: Cost	10%	A1: People	30%	M1: Education	50%	M1: Question 1	100%	1.50%	
				M2: Experience	50%	M2: Question 1	100%	1.50%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
				M3: Value Building Conditions	100%	M3: Question 1	100%	3.00%	
				M4 Value Utilization	0%	M4: Question 1	100%	0.00%	
		A4: Operational Impact	20%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%	
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%	
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	
	A5: Synergy			M6: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	20%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	100%	M3: Question 1	100%	2.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	8.00%

Table B-4a C4ISR D&A

C4ISR Research	<u>):</u>								
Criteria		Attributes		Metrics		Ques	tions		
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
C1: Mission	53%	A1: People	32%	M1: Education	35%	M1: Question 1	100%	5.95%	
				M2: Experience	35%	M2: Question 1	100%	5.95%	
	1			M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	30%	M4: Question 1	100%	5.10%	
		A2: Physical Environment	4%	M1 Special Features	40%	M1: Question 1	100%	0.80%	
				M2: Encroachment	60%	M2: Question 1	100%	1.20%	
		A3: Physical Structures & Equipmen	t 13%	M1: Uniqueness	50%	M1: Question 1	100%	3.50%	
				M2: Depth of Application	10%	M2: Question 1	100%	0.70%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.40%	
				M4 Value Utilization	20%	M4: Question 1	100%	1.40%	
		A4: Operational Impact	28%	M1: Technology Transition	25%	M1: Question 1	100%	3.75%	
				M2: Advance Tech Demos	25%	M2: Question 1	100%	3.75%	
				M3: Rapid Responses	15%	M3: Question 1	100%	2.25%	
				M4: Workload Focus	15%	M4: Question 1	100%	2.25%	
				M5: Future Mil Val	20%	M5: Question 1	100%	3.00%	
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%	
		A5: Synergy	23%	M1: Multiple Functions	40%	M1: Question 1	100%	4.80%	
			2070	M2: Jointness	25%	M2: Question 1	100%	3.00%	
				M3: Proximity	25%	M3: Question 1	100%	3.00%	
			_	M4: Dual Use Capacilty	10%	M4: Question 1	100%	1.20%	53.00%
C2: Facilities	12%	A1: People	0%	M1: Education		M1: Question 1	100%	0.00%	33.0070
OZ. I dellities	12/0		0 /0	M2: Experience	0%	M1: Question 1	100%	0.00%	
			-	M3: Certification	0%	M3: Question 1	100%	0.00%	
			_	M4: Patents/Publication/sAwards	0%	M4: Question 1	100 %	0.00%	
		A2: Physical Environment	33%	M4. Faterits/Fublication/sAwards	40%	M1: Question 1	100%	1.60%	
			33%	M2: Encroachment	60%	M2: Question 1	100%	2.40%	
		A3: Physical Structures & Equipmen	t 67%	M1: Uniqueness	50%	M1: Question 1	100%	4.00%	
			1 07%	M2: Depth of Application	10%	M2: Question 1	100%	4.00%	
			-	M3: Value Building Conditions	20%		100%	1.60%	
			-	M4 Value Utilization		M3: Question 1 M4: Question 1	100%	1.60%	
		A 4: One patient lange at	00/		20%				
		A4: Operational Impact	0%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	ļ
			_	M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	ļ
			_	M3: Rapid Responses	0%	M3: Question 1	100%	0.00%	L
			_	M4: Workload Focus	0%	M4: Question 1	100%	0.00%	ļ
			_	M5: Future Mil Val	0%	M5: Question 1	100%	0.00%	L
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%	L
	ļ	A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	ļ
			_	M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	0%	M3: Question 1	100%	0.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	12.00%
C3: Contingency	25%	A1: People	40%	M1: Education	35%	M1: Question 1	100%	3.50%	
				M2: Experience	35%	M2: Question 1	100%	3.50%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	

|

Criteri	a	Attributes		Metrics		Ques	tions		
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
				M4: Patents/Publication/sAwards	30%	M4: Question 1	100%	3.00%	
		A2: Physical Environment	4%	M1 Special Features	40%	M1: Question 1	100%	0.40%	
				M2: Encroachment	60%	M2: Question 1	100%	0.60%	
		A3: Physical Structures & Equipment	20%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
				M3: Value Building Conditions	100%	M3: Question 1	100%	5.00%	
				M4 Value Utilization	0%	M4: Question 1	100%	0.00%	
		A4: Operational Impact	12%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	25%	M3: Question 1	100%	0.75%	
				M4: Workload Focus	25%	M4: Question 1	100%	0.75%	
				M5: Future Mil Val	50%	M5: Question 1	100%	1.50%	
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%	
		A5: Synergy	24%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	100%	M3: Question 1	100%	6.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	25.00%
C4: Cost	10%	A1: People	30%	M1: Education	50%	M1: Question 1	100%	1.50%	
				M2: Experience	50%	M2: Question 1	100%	1.50%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
				M3: Value Building Conditions	100%	M3: Question 1	100%	3.00%	
				M4 Value Utilization	0%	M4: Question 1	100%	0.00%	
		A4: Operational Impact	20%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%	
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%	
			M5: Future Mil Val	0%	M5: Question 1	100%	0.00%		
				M6: Cost of Operations	100%	M6: Question 1	100%	2.00%	
		A5: Synergy	20%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	100%	M3: Question 1	100%	2.00%	
				M4: Dual Use Capacilty		M4: Question 1	100%	0.00%	10.00%

Table B-5a. Cont. C4ISR Research

Attributes		Metrics		Ques	Questions			
Name	Weight	Name	Weight	Name	Weight	Points		
A1: People	30%	M1: Education	20%	M1: Question 1	100%	3.20%		
'		M2: Experience	50%	M2: Question 1	100%	8.00%		
		M3: Certification	30%	M3: Question 1	100%	4.80%		
		M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%		
2: Physical Environment	13%	M1 Special Features	40%	M1: Question 1	100%	2.80%		
· · · · · ·		M2: Encroachment	60%	M2: Question 1	100%	4.20%		
A3: Physical Structures & Equipment	9%	M1: Uniqueness	30%	M1: Question 1	100%	1.50%		
		M2: Depth of Application	20%	M2: Question 1	100%	1.00%		
		M3: Value Building Conditions	20%	M3: Question 1	100%	1.00%		
		M4 Value Utilization	30%	M4: Question 1	100%	1.50%		
A4: Operational Impact	32%	M1: Direct Warfighting Support	35%	M1: Question 1	100%	5.95%		
		M2: Urgent Material Release	35%	M2: Question 1	100%	5.95%		
		M3: Workload Focus	15%	M3: Question 1	100%	2.55%		
		M4: Future Mil Val	15%	M4: Question 1	100%	2.55%		
		M5: Cost of Operations	0%	M5: Question 1	100%	0.00%		
15: Synergy	15%	M1: Multiple Functions	35%	M1: Question 1	100%	2.80%		
		M2: Jointness	40%	M2: Question 1	100%	3.20%		
		M3: Proximity	15%	M3: Question 1	100%	1.20%		
		M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.80%		
1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%		
		M2: Experience	0%	M2: Question 1	100%	0.00%		
		M3: Certification	0%	M3: Question 1	100%	0.00%		
		M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%		
2: Physical Environment	28%	M1 Special Features	40%	M1: Question 1	100%	2.00%		
		M2: Encroachment	60%	M2: Question 1	100%	3.00%		
3: Physical Structures & Equipment	72%	M1: Uniqueness	30%	M1: Question 1	100%	3.90%		
		M2: Depth of Application	20%	M2: Question 1	100%	2.60%		
		M3: Value Building Conditions	20%	M3: Question 1	100%	2.60%		
		M4 Value Utilization	30%	M4: Question 1	100%	3.90%		
A4: Operational Impact	0%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%		
		M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%		
		M3: Workload Focus	0%	M3: Question 1	100%	0.00%		
		M4: Future Mil Val	0%	M4: Question 1	100%	0.00%		
		M5: Cost of Operations	0%	M5: Question 1	100%	0.00%		
A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%		
		M2: Jointness	0%	M2: Question 1	100%	0.00%		
		M3: Proximity	0%	M3: Question 1	100%	0.00%		
		M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%		
A1: People	11%	M1: Education	20%	M1: Question 1	100%	0.40%		
		M2: Experience	50%	M2: Question 1	100%	1.00%		
		M3: Certification	30%	M3: Question 1	100%	0.60%		
		M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%		

Table B-6 C4ISR T&E

Attributes	Metrics	Ques	tions				
Name	Weight	Name	Weight	Name	Weight	Points	
A2: Physical Environment		M1 Special Features	40%	M1: Question 1	100%	1.20%	
•		M2: Encroachment	60%	M2: Question 1	100%	1.80%	
A3: Physical Structures & Equipment	26%	M1: Uniqueness	30%	M1: Question 1	100%	1.50%	
		M2: Depth of Application	20%	M2: Question 1	100%	1.00%	
		M3: Value Building Conditions	20%	M3: Question 1	100%	1.00%	
		M4 Value Utilization	30%	M4: Question 1	100%	1.50%	
A4: Operational Impact	37%	M1: Current Testing in Works	0%	M1: Question 1	100%	0.00%	
		M2: Urgent Material Release	25%	M2: Question 1	100%	1.75%	
		M3: Workload Focus	25%	M3: Question 1	100%	1.75%	
		M4: Future Mil Val	50%	M4: Question 1	100%	3.50%	
		M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
A5: Synergy	11%	M1: Multiple Functions	35%	M1: Question 1	100%	0.70%	
		M2: Jointness	40%	M2: Question 1	100%	0.80%	
		M3: Proximity	15%	M3: Question 1	100%	0.30%	
		M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.20%	19.
A1: People	30%	M1: Education	25%	M1: Question 1	100%	0.75%	
		M2: Experience	75%	M2: Question 1	100%	2.25%	
		M3: Certification	0%	M3: Question 1	100%	0.00%	
		M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
		M2: Encroachment	0%	M2: Question 1	100%	0.00%	
A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
		M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
		M3: Value Building Conditions	100%	M3: Question 1	100%	3.00%	
		M4 Value Utilization	0%	M4: Question 1	100%	0.00%	
4: Operational Impact	20%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%	
		M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%	
		M3: Workload Focus	0%	M3: Question 1	100%	0.00%	
		M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	
		M5: Cost of Operations	100%	M5: Question 1	100%	2.00%	
A5: Synergy	20%	M1: Multiple Functions	35%	M1: Question 1	100%	0.70%	
		M2: Jointness	40%	M2: Question 1	100%	0.80%	
		M3: Proximity	15%	M3: Question 1	100%	0.30%	
		M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.20%	10.

Table B-6a Cont. C4ISR T&E

Criteria	Attributes			Metrics		Questions		
lame	Weight	Name	Weight	Name	Weight	Name	Weight	Points
C1: Mission	53%	A1: People	25%	M1: Education	25%	M1: Question 1	100%	3.25%
		·		M2: Experience	35%	M2: Question 1	100%	4.55%
				M3: Certification	25%	M3: Question 1	100%	3.25%
				M4: Patents/Publication/sAwards	15%	M4: Question 1	100%	1.95%
		A2: Physical Environment	9%	M1 Special Features	85%	M1: Question 1	100%	4.25%
				M2: Encroachment	15%	M2: Question 1	100%	0.75%
		A3: Physical Structures & Equipment	8%	M1: Uniqueness	40%	M1: Question 1	100%	1.60%
				M2: Depth of Application	20%	M2: Question 1	100%	0.80%
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.80%
				M4 Value Utilization	20%	M4: Question 1	100%	0.80%
		A4: Operational Impact	40%	M1 Systems Fielded/Current & In-works	40%	M1: Question 1	100%	8.40%
				M2: Rapid Responses	40%	M3: Question 1	100%	8.40%
				M3: Workload Focus	10%	M4: Question 1	100%	2.10%
				M4: Future Mil Val	10%	M5: Question 1	100%	2.10%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	19%	M1: Multiple Functions	30%	M1: Question 1	100%	3.00%
				M2: Jointness	30%	M2: Question 1	100%	3.00%
				M3: Proximity	30%	M3: Question 1	100%	3.00%
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	1.00%
2: Facilities	12%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%
				M2: Experience	0%	M2: Question 1	100%	0.00%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	50%	M1 Special Features	90%	M1: Question 1	100%	5.40%
			0070	M2: Encroachment	10%	M2: Question 1	100%	0.60%
		A3: Physical Structures & Equipment	50%	M1: Uniqueness	40%	M1: Question 1	100%	2.40%
			0070	M2: Depth of Application	20%	M2: Question 1	100%	1.20%
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.20%
				M4 Value Utilization	20%	M4: Question 1	100%	1.20%
		A4: Operational Impact	0%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%
			070	M2: Rapid Responses	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%
		No. Oynergy	070	M2: Jointness	0%	M2: Question 1	100%	0.00%
				M3: Proximity	0%	M3: Question 1	100%	0.00%
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%
C3: Contingency	25%	A1: People	20%	M1: Education	25%	M1: Question 1	100%	1.25%
5. Conungency	2070		20 /0	M2: Experience	35%	M2: Question 1	100%	1.75%
				M3: Certification	25%	M3: Question 1	100%	1.75%
		l						
	1			M4: Patents/Publication/sAwards	15%	M4: Question 1	100%	0.75%
		A2: Physical Environment	4%	M1 Special Features	85%	M1: Question 1	100%	0.85%

Table B-7 Enabling Technology D&A

Criteria		Attributes		Metrics		Questions		
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points
		A3: Physical Structures & Equipment	16%	M1: Uniqueness	40%	M1: Question 1	100%	1.60%
				M2: Depth of Application	20%	M2: Question 1	100%	0.80%
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.80%
				M4 Value Utilization	20%	M4: Question 1	100%	0.80%
		A4: Operational Impact	36%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	30%	M3: Question 1	100%	2.70%
				M4: Future Mil Val	70%	M4: Question 1	100%	6.30%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	24%	M1: Multiple Functions	30%	M1: Question 1	100%	1.80%
				M2: Jointness	30%	M2: Question 1	100%	1.80%
				M3: Proximity	30%	M3: Question 1	100%	1.80%
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.60%
C4: Cost	10%	A1: People	30%	M1: Education	45%	M1: Question 1	100%	1.35%
				M2: Experience	55%	M2: Question 1	100%	1.65%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%
				M2: Encroachment	0%	M2: Question 1	100%	0.00%
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%
				M3: Value Building Conditions	100%	M3: Question 1	100%	3.00%
				M4 Value Utilization	0%	M4: Question 1	100%	0.00%
		A4: Operational Impact	20%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%
				M5: Cost of Operations	100%	M5: Question 1	100%	2.00%
		A5: Synergy	20%	M1: Multiple Functions	40%	M1: Question 1	100%	0.80%
				M2: Jointness	20%	M2: Question 1	100%	0.40%
				M3: Proximity	30%	M3: Question 1	100%	0.60%
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.20%

Enabling D&A:

Table B-7a Enabling Technology D&A

Criteria		h: Attributes		Metrics		Questions		
lame	Weight		Weight	Name	Weight		Weight	Points
C1: Mission	53%	A1: People	32%	M1: Education	35%	M1: Question 1	100%	5.95%
				M2: Experience	25%	M2: Question 1	100%	4.25%
				M3: Certification	15%	M3: Question 1	100%	2.55%
				M4: Patents/Publication/sAwards	25%	M4: Question 1	100%	4.25%
		A2: Physical Environment	4%	M1 Special Features	100%	M1: Question 1	100%	2.00%
			.,,	M2: Encroachment	0%	M2: Question 1	100%	0.00%
		A3: Physical Structures & Equipme	nt 13%	M1: Uniqueness	40%	M1: Question 1	100%	2.80%
		······································		M2: Depth of Application	20%	M2: Question 1	100%	1.40%
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.40%
				M4 Value Utilization	20%	M4: Question 1	100%	1.40%
		A4: Operational Impact	28%	M1: Technology Transition	30%	M1: Question 1	100%	4.50%
				M2: Advance Tech Demos	30%	M2: Question 1	100%	4.50%
				M3: Rapid Responses	20%	M3: Question 1	100%	3.00%
				M4: Workload Focus	10%	M4: Question 1	100%	1.50%
				M5: Future Mil Val	10%	M5: Question 1	100%	1.50%
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%
		A5: Synergy	23%	M1: Multiple Functions	40%	M1: Question 1	100%	4.80%
				M2: Jointness	20%	M2: Question 1	100%	2.40%
				M3: Proximity	30%	M3: Question 1	100%	3.60%
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	1.20%
2: Facilities	12%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%
		-		M2: Experience	0%	M2: Question 1	100%	0.00%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	33%	M1 Special Features	90%	M1: Question 1	100%	3.60%
				M2: Encroachment	10%	M2: Question 1	100%	0.40%
		A3: Physical Structures & Equipme	nt 67%	M1: Uniqueness	40%	M1: Question 1	100%	3.20%
				M2: Depth of Application	20%	M2: Question 1	100%	1.60%
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.60%
				M4 Value Utilization	20%	M4: Question 1	100%	1.60%
		A4: Operational Impact	0%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%
				M5: Future Mil Val	0%	M5: Question 1	100%	0.00%
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%
				M2: Jointness	0%	M2: Question 1	100%	0.00%
				M3: Proximity	0%	M3: Question 1	100%	0.00%
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%
C3: Contingency	25%	A1: People	40%	M1: Education	30%	M1: Question 1	100%	3.00%
<u> </u>				M2: Experience	40%	M2: Question 1	100%	4.00%
				M3: Certification	10%	M3: Question 1	100%	1.00%

Table B-8 Enabling Technology Research

Enabling Research: Criteria		Attributes	Metrics		Questions				
lame	Weight		Weight		Weight		Weight	Points	
				M4: Patents/Publication/sAwards		M4: Question 1	100%		ł
		A2: Physical Environment	4%	M1 Special Features		M1: Question 1	100%	1.00%	
				M2: Encroachment		M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	20%	M1: Uniqueness		M1: Question 1	100%	2.00%	
		,		M2: Depth of Application		M2: Question 1	100%	1.00%	
				M3: Value Building Conditions		M3: Question 1	100%	1.00%	
				M4 Value Utilization		M4: Question 1	100%	1.00%	
		A4: Operational Impact	12%	M1: Technology Transition		M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	40%	M3: Question 1	100%	1.20%	
				M4: Workload Focus		M4: Question 1	100%	0.75%	
				M5: Future Mil Val		M5: Question 1	100%	1.05%	
				M6: Cost of Operations		M6: Question 1	100%	0.00%	
		A5: Synergy	24%	M1: Multiple Functions	40%	M1: Question 1	100%	2.40%	
				M2: Jointness	20%	M2: Question 1	100%	1.20%	
				M3: Proximity	30%	M3: Question 1	100%	1.80%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.60%	2
C4: Cost	10%	A1: People	30%	M1: Education	45%	M1: Question 1	100%	1.35%	
				M2: Experience	55%	M2: Question 1	100%	1.65%	
				M3: Certification	0%	M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
				M2: Encroachment		M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	t 30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
				M3: Value Building Conditions	100%	M3: Question 1	100%	3.00%	
				M4 Value Utilization		M4: Question 1	100%	0.00%	ĺ
		A4: Operational Impact	20%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%	
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%	
				M5: Future Mil Val	0%	M5: Question 1	100%	0.00%	
				M6: Cost of Operations	100%	M6: Question 1	100%	2.00%	
		A5: Synergy	20%	M1: Multiple Functions		M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	100%	M3: Question 1	100%	2.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	1

Table B-8a Cont. Enabling Technology Research

Criteria		Attributes		Metrics		Questions		
lame	Weight	Name	Weight	Name	Weight	Name	Weight	Points
1: Mission	53%	A1: People	30%	M1: Education	25%	M1: Question 1	100%	4.00%
		·		M2: Experience	40%	M2: Question 1	100%	6.40%
				M3: Certification	25%	M3: Question 1	100%	4.00%
				M4: Patents/Publication/sAwards	10%	M4: Question 1	100%	1.60%
		A2: Physical Environment	13%	M1 Special Features	80%	M1: Question 1	100%	5.60%
				M2: Encroachment	20%	M2: Question 1	100%	1.40%
		A3: Physical Structures & Equipment	9%	M1: Uniqueness	40%	M1: Question 1	100%	2.00%
				M2: Depth of Application	20%	M2: Question 1	100%	1.00%
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.00%
				M4 Value Utilization	20%	M4: Question 1	100%	1.00%
-		A4: Operational Impact	32%	M1: Direct Warfighting Support	40%	M1: Question 1	100%	6.80%
				M2: Urgent Material Release	40%	M2: Question 1	100%	6.80%
				M3: Workload Focus	10%	M3: Question 1	100%	1.70%
				M4: Future Mil Val	10%	M4: Question 1	100%	1.70%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	15%	M1: Multiple Functions	30%	M1: Question 1	100%	2.40%
				M2: Jointness	30%	M2: Question 1	100%	2.40%
				M3: Proximity	20%	M3: Question 1	100%	1.60%
				M4: Dual Use Capacilty	20%	M4: Question 1	100%	1.60%
2: Facilities	18%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%
				M2: Experience	0%	M2: Question 1	100%	0.00%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	28%	M1 Special Features	80%	M1: Question 1	100%	4.00%
				M2: Encroachment	20%	M2: Question 1	100%	1.00%
		A3: Physical Structures & Equipment	72%	M1: Uniqueness	40%	M1: Question 1	100%	5.20%
				M2: Depth of Application	20%	M2: Question 1	100%	2.60%
				M3: Value Building Conditions	20%	M3: Question 1	100%	2.60%
				M4 Value Utilization	20%	M4: Question 1	100%	2.60%
		A4: Operational Impact	0%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%
				M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%
				M2: Jointness	0%	M2: Question 1	100%	0.00%
	1			M3: Proximity	0%	M3: Question 1	100%	0.00%
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%
C3: Contingency	19%	A1: People	11%	M1: Education	25%	M1: Question 1	100%	0.50%
				M2: Experience	40%	M2: Question 1	100%	0.80%
				M3: Certification	25%	M3: Question 1	100%	0.50%
	1		1	M4: Patents/Publication/sAwards	10%	M4: Question 1	100%	0.20%

Table B-9 Enabling Technology T&E

Criteria		Attributes		Metrics		Ques	stions		
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
		A2: Physical Environment	16%	M1 Special Features	80%	M1: Question 1	100%	2.40%	1
				M2: Encroachment	20%	M2: Question 1	100%	0.60%	1
		A3: Physical Structures & Equipment	26%	M1: Uniqueness	40%	M1: Question 1	100%	2.00%	1
				M2: Depth of Application	20%	M2: Question 1	100%	1.00%	1
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.00%	1
				M4 Value Utilization	20%	M4: Question 1	100%	1.00%	1
		A4: Operational Impact	37%	M1: Current Testing in Works	0%	M1: Question 1	100%	0.00%	1
				M2: Urgent Material Release	30%	M2: Question 1	100%	2.10%	1
				M3: Workload Focus	25%	M3: Question 1	100%	1.75%	1
				M4: Future Mil Val	45%	M4: Question 1	100%	3.15%	1
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	1
		A5: Synergy	11%	M1: Multiple Functions	30%	M1: Question 1	100%	0.60%	1
				M2: Jointness	30%	M2: Question 1	100%	0.60%	1
				M3: Proximity	20%	M3: Question 1	100%	0.40%	1
				M4: Dual Use Capacilty	20%	M4: Question 1	100%	0.40%	1 ·
C4: Cost	10%	A1: People	30%	M1: Education	45%	M1: Question 1	100%	1.35%	1
				M2: Experience	55%	M2: Question 1	100%	1.65%	1
				M3: Certification	0%	M3: Question 1	100%	0.00%	1
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	1
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	1
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	1
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	1
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	1
				M3: Value Building Conditions	100%	M3: Question 1	100%	3.00%	1
				M4 Value Utilization	0%	M4: Question 1	100%	0.00%	1
		A4: Operational Impact	20%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%	1
				M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%	1
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	1
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	1
				M5: Cost of Operations	100%	M5: Question 1	100%	2.00%	1
		A5: Synergy	20%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	1
				M2: Jointness	0%	M2: Question 1	100%	0.00%	1
	1			M3: Proximity	100%	M3: Question 1	100%	2.00%	1
	İ			M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	

Table B-9a Cont. Enabling Technology T&E

Criteria	1	Attributes		Metrics		Que	stions	
lame	Weight		Weight		Weight		Weight	Points
1: Mission		A1: People	25%	M1: Education		M1: Question 1	100%	2.60%
	0070		2070	M2: Experience		M2: Question 1	100%	5.20%
				M3: Certification		M3: Question 1	100%	3.90%
				M4: Patents/Publication/sAwards	10%	M4: Question 1	100%	1.30%
		A2: Physical Environment	9%	M1 Special Features	50%	M1: Question 1	100%	2.50%
			070	M2: Encroachment	50%	M2: Question 1	100%	2.50%
		A3: Physical Structures & Equipment	8%	M1: Uniqueness	25%	M1: Question 1	100%	1.00%
			0,0	M2: Depth of Application	40%	M2: Question 1	100%	1.60%
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.60%
				M4 Value Utilization	20%	M4: Question 1	100%	0.80%
		A4: Operational Impact	40%	M1 Systems Fielded/Current & In-works	50%	M1: Question 1	100%	10.50%
				M2: Rapid Responses	20%	M3: Question 1	100%	4.20%
				M3: Workload Focus	15%	M4: Question 1	100%	3.15%
				M4: Future Mil Val	15%	M5: Question 1	100%	3.15%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	19%	M1: Multiple Functions	30%	M1: Question 1	100%	3.00%
				M2: Jointness	30%	M2: Question 1	100%	3.00%
				M3: Proximity	30%	M3: Question 1	100%	3.00%
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	1.00%
2: Facilities	12%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%
				M2: Experience	0%	M2: Question 1	100%	0.00%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	50%	M1 Special Features	70%	M1: Question 1	100%	4.20%
				M2: Encroachment	30%	M2: Question 1	100%	1.80%
		A3: Physical Structures & Equipment	50%	M1: Uniqueness	40%	M1: Question 1	100%	2.40%
				M2: Depth of Application	25%	M2: Question 1	100%	1.50%
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.90%
				M4 Value Utilization	20%	M4: Question 1	100%	1.20%
		A4: Operational Impact	0%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%
		, , , , , , , , , , , , , , , , , , , ,		M2: Jointness	0%	M2: Question 1	100%	0.00%
				M3: Proximity	0%	M3: Question 1	100%	0.00%
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%
3: Contingency	25%	A1: People	20%	M1: Education	40%	M1: Question 1	100%	2.00%
				M2: Experience	40%	M2: Question 1	100%	2.00%
				M3: Certification	10%	M3: Question 1	100%	0.50%
				M4: Patents/Publication/sAwards	10%	M4: Question 1	100%	0.50%
		A2: Physical Environment	4%	M1 Special Features	10%	M1: Question 1	100%	0.10%
	1			M2: Encroachment		M2: Question 1	100%	0.90%

Table B-10 Innovative Technology D&A

Criteria	a	Attributes		Metrics		Que	stions		1
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
		A3: Physical Structures & Equipment	16%	M1: Uniqueness	40%	M1: Question 1	100%	1.60%	1
				M2: Depth of Application	20%	M2: Question 1	100%	0.80%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.80%	1
				M4 Value Utilization	20%	M4: Question 1	100%	0.80%	1
		A4: Operational Impact	36%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%	1
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%	1
				M3: Workload Focus	25%	M3: Question 1	100%	2.25%	1
				M4: Future Mil Val	75%	M4: Question 1	100%	6.75%	1
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	1
		A5: Synergy	24%	M1: Multiple Functions	40%	M1: Question 1	100%	2.40%	1
				M2: Jointness	20%	M2: Question 1	100%	1.20%	1
				M3: Proximity	20%	M3: Question 1	100%	1.20%	
				M4: Dual Use Capacilty	20%	M4: Question 1	100%	1.20%	
4: Cost	10%	A1: People	30%	M1: Education	50%	M1: Question 1	100%	1.50%	
				M2: Experience	50%	M2: Question 1	100%	1.50%	1
				M3: Certification	0%	M3: Question 1	100%	0.00%	1
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	1
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	
				M3: Value Building Conditions	100%	M3: Question 1	100%	3.00%	
				M4 Value Utilization	0%	M4: Question 1	100%	0.00%	
		A4: Operational Impact	20%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%	
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%	
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	
				M5: Cost of Operations	100%	M5: Question 1	100%	2.00%	
		A5: Synergy	20%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity	100%	M3: Question 1	100%	2.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	

Innovative D&A:

Table B-10a Cont. Innovative Technology D&A

Criteria	1	Attributes		Metrics		Ques	tions		1
ame	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
1: Mission	53%	A1: People	32%	M1: Education	45%	M1: Question 1	100%	7.65%	ſ
	1	·		M2: Experience	15%	M2: Question 1	100%	2.55%	1
				M3: Certification	0%	M3: Question 1	100%	0.00%	1
				M4: Patents/Publication/sAwards	40%	M4: Question 1	100%	6.80%	1
		A2: Physical Environment	4%	M1 Special Features	80%	M1: Question 1	100%	1.60%	1
				M2: Encroachment	20%	M2: Question 1	100%	0.40%	
		A3: Physical Structures & Equipmer	t 13%	M1: Uniqueness	50%	M1: Question 1	100%	3.50%	
		· · · ·		M2: Depth of Application	20%	M2: Question 1	100%	1.40%	1
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.40%	
				M4 Value Utilization	10%	M4: Question 1	100%	0.70%	1
		A4: Operational Impact	28%	M1: Technology Transition	40%	M1: Question 1	100%	6.00%	1
				M2: Advance Tech Demos	20%	M2: Question 1	100%	3.00%	1
				M3: Rapid Responses	20%	M3: Question 1	100%	3.00%	
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%	1
				M5: Future Mil Val	20%	M5: Question 1	100%	3.00%	1
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%	
		A5: Synergy	23%	M1: Multiple Functions	25%	M1: Question 1	100%	3.00%	1
				M2: Jointness	15%	M2: Question 1	100%	1.80%	
				M3: Proximity	35%	M3: Question 1	100%	4.20%	
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	3.00%	5
2: Facilities	12%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%	
				M2: Experience	0%	M2: Question 1	100%	0.00%	1
				M3: Certification	0%	M3: Question 1	100%	0.00%	1
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	1
		A2: Physical Environment	33%	M1 Special Features	60%	M1: Question 1	100%	2.40%	1
				M2: Encroachment	40%	M2: Question 1	100%	1.60%	1
		A3: Physical Structures & Equipmer	t 67%	M1: Uniqueness	40%	M1: Question 1	100%	3.20%	1
				M2: Depth of Application	10%	M2: Question 1	100%	0.80%	1
				M3: Value Building Conditions	30%	M3: Question 1	100%	2.40%	
				M4 Value Utilization	20%	M4: Question 1	100%	1.60%	
		A4: Operational Impact	0%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	1
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	1
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%	1
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%	1
				M5: Future Mil Val	0%	M5: Question 1	100%	0.00%	1
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%	1
	1	A5: Synergy		M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	1
				M2: Jointness	0%	M2: Question 1	100%	0.00%	1
	1			M3: Proximity	0%	M3: Question 1	100%	0.00%	1
	1			M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	1
3: Contingency	25%	A1: People		M1: Education	40%	M1: Question 1	100%	4.00%	1
. 31.09		· · · ·		M2: Experience	10%	M2: Question 1	100%	1.00%	1
	1		1	M3: Certification	0%	M3: Question 1	100%	0.00%	1

Table B-11 Innovative Technology Research

Criteria		Attributes		Metrics		Ques	stions		
ame	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
				M4: Patents/Publication/sAwards	50%	M4: Question 1	100%	5.00%	
		A2: Physical Environment	4%	M1 Special Features	10%	M1: Question 1	100%	0.10%	
				M2: Encroachment	90%	M2: Question 1	100%	0.90%	
		A3: Physical Structures & Equipment	20%	M1: Uniqueness		M1: Question 1	100%	2.50%	
				M2: Depth of Application	10%	M2: Question 1	100%	0.50%	
				M3: Value Building Conditions	20%	M3: Question 1	100%	1.00%	
				M4 Value Utilization	20%	M4: Question 1	100%	1.00%	
		A4: Operational Impact	12%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	25%	M3: Question 1	100%	0.75%	
				M4: Workload Focus	25%	M4: Question 1	100%	0.75%	
				M5: Future Mil Val	50%	M5: Question 1	100%	1.50%	
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%	
		A5: Synergy	24%	M1: Multiple Functions	25%	M1: Question 1	100%	1.50%	
				M2: Jointness	15%	M2: Question 1	100%	0.90%	
				M3: Proximity	35%	M3: Question 1	100%	2.10%	
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	1.50%	25
4: Cost	10%	A1: People	30%	M1: Education	50%	M1: Question 1	100%	1.50%	
				M2: Experience	50%	M2: Question 1	100%	1.50%	
				M3: Certification		M3: Question 1	100%	0.00%	
				M4: Patents/Publication/sAwards		M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	
				M2: Depth of Application		M2: Question 1	100%	0.00%	
				M3: Value Building Conditions		M3: Question 1	100%	0.00%	
				M4 Value Utilization		M4: Question 1	100%	3.00%	
		A4: Operational Impact	20%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%	
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%	
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%	
				M4: Workload Focus		M4: Question 1	100%	0.00%	
				M5: Future Mil Val		M5: Question 1	100%	0.00%	
				M6: Cost of Operations		M6: Question 1	100%	2.00%	
		A5: Synergy	20%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness	0%	M2: Question 1	100%	0.00%	
				M3: Proximity		M3: Question 1	100%	2.00%	
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	10.

Table B-11a Cont. Innovative Technology Research

Criteria		Attributes		Metrics		Ques	tions	
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points
C1: Mission	53%	A1: People	30%	M1: Education	40%	M1: Question 1	100%	6.40%
				M2: Experience	42%	M2: Question 1	100%	6.72%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	18%	M4: Question 1	100%	2.88%
		A2: Physical Environment	13%	M1 Special Features	60%	M1: Question 1	100%	4.20%
		í í		M2: Encroachment	40%	M2: Question 1	100%	2.80%
		A3: Physical Structures & Equipment	9%	M1: Uniqueness	40%	M1: Question 1	100%	2.00%
				M2: Depth of Application	10%	M2: Question 1	100%	0.50%
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.75%
				M4 Value Utilization	35%	M4: Question 1	100%	1.75%
		A4: Operational Impact	32%	M1: Direct Warfighting Support	35%	M1: Question 1	100%	5.95%
				M2: Urgent Material Release	35%	M2: Question 1	100%	5.95%
				M3: Workload Focus	15%	M3: Question 1	100%	2.55%
				M4: Future Mil Val	15%	M4: Question 1	100%	2.55%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	15%	M1: Multiple Functions	35%	M1: Question 1	100%	2.80%
				M2: Jointness	30%	M2: Question 1	100%	2.40%
				M3: Proximity	20%	M3: Question 1	100%	1.60%
				M4: Dual Use Capacilty	15%	M4: Question 1	100%	1.20%
C2: Facilities	18%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%
				M2: Experience	0%	M2: Question 1	100%	0.00%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	28%	M1 Special Features	50%	M1: Question 1	100%	2.50%
		, , , , , , , , , , , , , , , , , , ,		M2: Encroachment	50%	M2: Question 1	100%	2.50%
		A3: Physical Structures & Equipment	72%	M1: Uniqueness	40%	M1: Question 1	100%	5.20%
				M2: Depth of Application	25%	M2: Question 1	100%	3.25%
				M3: Value Building Conditions	15%	M3: Question 1	100%	1.95%
				M4 Value Utilization	20%	M4: Question 1	100%	2.60%
		A4: Operational Impact	0%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%
				M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%
				M2: Jointness	0%	M2: Question 1	100%	0.00%
	1			M3: Proximity	0%	M3: Question 1	100%	0.00%
	1			M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%
C3: Contingency	19%	A1: People	11%	M1: Education	25%	M1: Question 1	100%	0.50%
				M2: Experience	75%	M2: Question 1	100%	1.50%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%

 Table B-12 Innovative Technology T&E

Criteria		Attributes		Metrics		Ques	stions		
ame	Weight	Name	Weight	Name	Weight	Name	Weight	Points	
		A2: Physical Environment	16%	M1 Special Features	50%	M1: Question 1	100%	1.50%	ĺ
				M2: Encroachment	50%	M2: Question 1	100%	1.50%	
		A3: Physical Structures & Equipment	26%	M1: Uniqueness	35%	M1: Question 1	100%	1.75%	
				M2: Depth of Application	15%	M2: Question 1	100%	0.75%	
				M3: Value Building Conditions	40%	M3: Question 1	100%	2.00%	
				M4 Value Utilization	10%	M4: Question 1	100%	0.50%	
		A4: Operational Impact	37%	M1: Current Testing in Works	0%	M1: Question 1	100%	0.00%	
				M2: Urgent Material Release	30%	M2: Question 1	100%	2.10%	
				M3: Workload Focus	20%	M3: Question 1	100%	1.40%	
				M4: Future Mil Val	50%	M4: Question 1	100%	3.50%	
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	
		A5: Synergy	11%	M1: Multiple Functions		M1: Question 1	100%	0.80%	
				M2: Jointness	35%	M2: Question 1	100%	0.70%	
				M3: Proximity	15%	M3: Question 1	100%	0.30%	
				M4: Dual Use Capacilty	10%	M4: Question 1	100%	0.20%] 1
C4: Cost	10%	A1: People	30%	M1: Education	20%	M1: Question 1	100%	0.60%	
				M2: Experience	50%	M2: Question 1	100%	1.50%	
				M3: Certification	30%	M3: Question 1	100%	0.90%	
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	30%	M1: Question 1	100%	0.90%	
				M2: Depth of Application	30%	M2: Question 1	100%	0.90%	
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.45%	
				M4 Value Utilization	25%	M4: Question 1	100%	0.75%	
		A4: Operational Impact	20%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%	
				M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%	
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	
				M5: Cost of Operations	100%	M5: Question 1	100%	2.00%	
		A5: Synergy	20%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	
				M2: Jointness		M2: Question 1	100%	0.00%	
	1			M3: Proximity		M3: Question 1	100%	2.00%	
				M4: Dual Use Capacilty		M4: Question 1	100%	0.00%	1

 Table B-12a Cont. Innovative Technology T&E

Criteria	<u> </u>	Attributes		Metrics			stions	
Name	Weight	Name	Weight	Name	Weight	Name	Weight	Points
1: Mission	53%	A1: People	25%	M1: Education	30%	M1: Question 1	100%	3.90%
				M2: Experience	42%	M2: Question 1	100%	5.46%
				M3: Certification	18%	M3: Question 1	100%	2.34%
				M4: Patents/Publication/sAwards	10%	M4: Question 1	100%	1.30%
		A2: Physical Environment	9%	M1 Special Features	50%	M1: Question 1	100%	2.50%
				M2: Encroachment	50%	M2: Question 1	100%	2.50%
		A3: Physical Structures & Equipment	8%	M1: Uniqueness	28%	M1: Question 1	100%	1.12%
				M2: Depth of Application	30%	M2: Question 1	100%	1.20%
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.60%
				M4 Value Utilization	27%	M4: Question 1	100%	1.08%
		A4: Operational Impact	40%	M1 Systems Fielded/Current & In-works	35%	M1: Question 1	100%	7.35%
				M2: Rapid Responses	30%	M3: Question 1	100%	6.30%
				M3: Workload Focus	20%	M4: Question 1	100%	4.20%
				M4: Future Mil Val	15%	M5: Question 1	100%	3.15%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	19%	M1: Multiple Functions	30%	M1: Question 1	100%	3.00%
				M2: Jointness	25%	M2: Question 1	100%	2.50%
				M3: Proximity	20%	M3: Question 1	100%	2.00%
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	2.50%
2: Facilities	12%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%
				M2: Experience	0%	M2: Question 1	100%	0.00%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	50%	M1 Special Features	45%	M1: Question 1	100%	2.70%
				M2: Encroachment	55%	M2: Question 1	100%	3.30%
		A3: Physical Structures & Equipment	50%	M1: Uniqueness	28%	M1: Question 1	100%	1.68%
				M2: Depth of Application	30%	M2: Question 1	100%	1.80%
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.90%
				M4 Value Utilization	27%	M4: Question 1	100%	1.62%
		A4: Operational Impact	0%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%
		, , , , , , , , , , , , , , , , , , , ,		M2: Jointness	0%	M2: Question 1	100%	0.00%
				M3: Proximity	0%	M3: Question 1	100%	0.00%
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%
3: Contingency	25%	A1: People	20%	M1: Education	30%	M1: Question 1	100%	1.50%
2.1. Sontingenoy			2070	M2: Experience	42%	M2: Question 1	100%	2.10%
	1			M3: Certification	18%	M3: Question 1	100%	0.90%
	1			M4: Patents/Publication/sAwards	10%	M4: Question 1	100%	0.50%
	1	A2: Physical Environment	4%	M1 Special Features	45%	M1: Question 1	100%	0.45%
	1		.,.	M2: Encroachment	55%	M2: Question 1	100%	0.55%

Table B-13 Weapons & Armaments Technology D&A

Crite	ria	Attributes		Metrics		Que	stions	
ame	Weight	Name	Weight	Name	Weight	Name	Weight	Points
		A3: Physical Structures & Equipment	16%	M1: Uniqueness	28%	M1: Question 1	100%	1.12%
				M2: Depth of Application	30%	M2: Question 1	100%	1.20%
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.60%
				M4 Value Utilization	27%	M4: Question 1	100%	1.08%
		A4: Operational Impact	36%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	40%	M3: Question 1	100%	3.60%
				M4: Future Mil Val	60%	M4: Question 1	100%	5.40%
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%
		A5: Synergy	24%	M1: Multiple Functions	30%	M1: Question 1	100%	1.80%
				M2: Jointness	25%	M2: Question 1	100%	1.50%
				M3: Proximity	20%	M3: Question 1	100%	1.20%
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	1.50%
1: Cost	10%	A1: People	30%	M1: Education	50%	M1: Question 1	100%	1.50%
				M2: Experience	50%	M2: Question 1	100%	1.50%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%
				M2: Encroachment	0%	M2: Question 1	100%	0.00%
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.60%
				M4 Value Utilization	80%	M4: Question 1	100%	2.40%
		A4: Operational Impact	20%	M1 Systems Fielded/Current & In-works	0%	M1: Question 1	100%	0.00%
				M2: Rapid Responses	0%	M2: Question 1	100%	0.00%
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%
				M5: Cost of Operations	100%	M5: Question 1	100%	2.00%
		A5: Synergy	20%	M1: Multiple Functions	25%	M1: Question 1	100%	0.50%
				M2: Jointness	20%	M2: Question 1	100%	0.40%
				M3: Proximity	30%	M3: Question 1	100%	0.60%
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	0.50%

Table B-13a Cont. Weapons & Armaments Technology D&A

Weapons & Arm Criteria		Attributes	_	Metrics		Que	stions	_
lame	Weight		Weight		Weight		Weight	Points
C1: Mission		A1: People		M1: Education	40%	M1: Question 1	100%	
71. WISSION	0070		0270	M2: Experience	36%	M2: Question 1	100%	6.12%
				M3: Certification	6%	M3: Question 1	100%	1.02%
	1			M4: Patents/Publication/sAwards	18%	M4: Question 1	100%	3.06%
		A2: Physical Environment	4%	M1 Special Features	50%	M1: Question 1	100%	1.00%
			. / 0	M2: Encroachment	50%	M2: Question 1	100%	1.00%
		A3: Physical Structures & Equipment	13%	M1: Uniqueness	28%	M1: Question 1	100%	1.96%
				M2: Depth of Application	30%	M2: Question 1	100%	2.10%
				M3: Value Building Conditions	15%	M3: Question 1	100%	1.05%
				M4 Value Utilization	27%	M4: Question 1	100%	1.89%
		A4: Operational Impact	28%	M1: Technology Transition	28%	M1: Question 1	100%	4.20%
				M2: Advance Tech Demos	18%	M2: Question 1	100%	2.70%
	1			M3: Rapid Responses	21%	M3: Question 1	100%	3.15%
				M4: Workload Focus	18%	M4: Question 1	100%	2.70%
				M5: Future Mil Val	15%	M5: Question 1	100%	2.25%
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%
		A5: Synergy	23%	M1: Multiple Functions	30%	M1: Question 1	100%	3.60%
				M2: Jointness	25%	M2: Question 1	100%	3.00%
				M3: Proximity	20%	M3: Question 1	100%	2.40%
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	3.00%
2: Facilities	12%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%
				M2: Experience	0%	M2: Question 1	100%	0.00%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	33%	M1 Special Features	45%	M1: Question 1	100%	1.80%
				M2: Encroachment	55%	M2: Question 1	100%	2.20%
		A3: Physical Structures & Equipment	67%	M1: Uniqueness	28%	M1: Question 1	100%	2.24%
				M2: Depth of Application	30%	M2: Question 1	100%	2.40%
				M3: Value Building Conditions	15%	M3: Question 1	100%	1.20%
				M4 Value Utilization	27%	M4: Question 1	100%	2.16%
		A4: Operational Impact	0%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%
				M5: Future Mil Val	0%	M5: Question 1	100%	0.00%
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%
				M2: Jointness	0%	M2: Question 1	100%	0.00%
				M3: Proximity	0%	M3: Question 1	100%	0.00%
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%
C3: Contingency	25%	A1: People	40%	M1: Education	40%	M1: Question 1	100%	4.00%
				M2: Experience	36%	M2: Question 1	100%	3.60%
				M3: Certification	6%	M3: Question 1	100%	0.60%

Weapons & Armaments Research:

 Table B-14 Weapons & Armaments Technology Research

Crite	ria	Attributes		Metrics		Ques	stions	
lame	Weight	Name	Weight	Name	Weight	Name	Weight	Points
				M4: Patents/Publication/sAwards	18%	M4: Question 1	100%	1.80%
		A2: Physical Environment	4%	M1 Special Features	45%	M1: Question 1	100%	0.45%
				M2: Encroachment	55%	M2: Question 1	100%	0.55%
		A3: Physical Structures & Equipment	20%	M1: Uniqueness	28%	M1: Question 1	100%	1.40%
				M2: Depth of Application	30%	M2: Question 1	100%	1.50%
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.75%
				M4 Value Utilization	27%	M4: Question 1	100%	1.35%
		A4: Operational Impact	12%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%
				M3: Rapid Responses	30%	M3: Question 1	100%	0.90%
				M4: Workload Focus	30%	M4: Question 1	100%	0.90%
				M5: Future Mil Val	40%	M5: Question 1	100%	1.20%
				M6: Cost of Operations	0%	M6: Question 1	100%	0.00%
		A5: Synergy	24%	M1: Multiple Functions	30%	M1: Question 1	100%	1.80%
				M2: Jointness	25%	M2: Question 1	100%	1.50%
				M3: Proximity	20%	M3: Question 1	100%	1.20%
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	1.50%
C4: Cost	10%	A1: People	30%	M1: Education	50%	M1: Question 1	100%	1.50%
				M2: Experience	50%	M2: Question 1	100%	1.50%
				M3: Certification	0%	M3: Question 1	100%	0.00%
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%
				M2: Encroachment	0%	M2: Question 1	100%	0.00%
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.60%
				M4 Value Utilization	80%	M4: Question 1	100%	2.40%
		A4: Operational Impact	20%	M1: Technology Transition	0%	M1: Question 1	100%	0.00%
				M2: Advance Tech Demos	0%	M2: Question 1	100%	0.00%
				M3: Rapid Responses	0%	M3: Question 1	100%	0.00%
				M4: Workload Focus	0%	M4: Question 1	100%	0.00%
				M5: Future Mil Val	0%	M5: Question 1	100%	0.00%
				M6: Cost of Operations	100%	M6: Question 1	100%	2.00%
		A5: Synergy	20%	M1: Multiple Functions	25%	M1: Question 1	100%	0.50%
				M2: Jointness	20%	M2: Question 1	100%	0.40%
				M3: Proximity	30%	M3: Question 1	100%	0.60%
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	0.50%

Weapons & Armaments Research:

 Table B-14a Cont. Weapons & Armaments Technology Research

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Criteria		Attributes		Metrics		Questions			
lame	Weight		Weight		Weight		Weight	Points	1
C1: Mission		A1: People		M1: Education		M1: Question 1	100%	4.00%	
				M2: Experience		M2: Question 1	100%	8.00%	1
				M3: Certification		M3: Question 1	100%	3.36%	1
				M4: Patents/Publication/sAwards	4%	M4: Question 1	100%	0.64%	1
		A2: Physical Environment	13%	M1 Special Features	50%	M1: Question 1	100%	3.50%	1
		,		M2: Encroachment	50%	M2: Question 1	100%	3.50%	1
		A3: Physical Structures & Equipment	9%	M1: Uniqueness	28%	M1: Question 1	100%	1.40%	1
				M2: Depth of Application	30%	M2: Question 1	100%	1.50%	1
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.75%	1
				M4 Value Utilization	27%	M4: Question 1	100%	1.35%	1
		A4: Operational Impact	32%	M1: Direct Warfighting Support	35%	M1: Question 1	100%	5.95%	1
		· · ·		M2: Urgent Material Release	25%	M2: Question 1	100%	4.25%	1
				M3: Workload Focus	25%	M3: Question 1	100%	4.25%	1
				M4: Future Mil Val	15%	M4: Question 1	100%	2.55%	1
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	1
		A5: Synergy	15%	M1: Multiple Functions	30%	M1: Question 1	100%	2.40%	1
		, , , , , , , , , , , , , , , , , , , ,		M2: Jointness	25%	M2: Question 1	100%	2.00%	1
				M3: Proximity	20%	M3: Question 1	100%	1.60%	1
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	2.00%	5
C2: Facilities	18%	A1: People	0%	M1: Education	0%	M1: Question 1	100%	0.00%	1
				M2: Experience	0%	M2: Question 1	100%	0.00%	1
				M3: Certification	0%	M3: Question 1	100%	0.00%	1
				M4: Patents/Publication/sAwards		M4: Question 1	100%	0.00%	1
		A2: Physical Environment	44%	M1 Special Features	45%	M1: Question 1	100%	3.60%	1
				M2: Encroachment	55%	M2: Question 1	100%	4.40%	1
		A3: Physical Structures & Equipment	56%	M1: Uniqueness	28%	M1: Question 1	100%	2.80%	1
				M2: Depth of Application	30%	M2: Question 1	100%	3.00%	1
				M3: Value Building Conditions	15%	M3: Question 1	100%	1.50%	1
				M4 Value Utilization	27%	M4: Question 1	100%	2.70%	1
		A4: Operational Impact	0%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%	1
				M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%	1
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	1
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	1
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	1
		A5: Synergy	0%	M1: Multiple Functions	0%	M1: Question 1	100%	0.00%	1
				M2: Jointness	0%	M2: Question 1	100%	0.00%	1
				M3: Proximity	0%	M3: Question 1	100%	0.00%	1
				M4: Dual Use Capacilty	0%	M4: Question 1	100%	0.00%	1
C3: Contingency	19%	A1: People	11%	M1: Education	25%	M1: Question 1	100%	0.50%	1
				M2: Experience	50%	M2: Question 1	100%	1.00%	1
				M3: Certification	21%	M3: Question 1	100%	0.42%	1
				M4: Patents/Publication/sAwards		M4: Question 1	100%	0.08%	1

Table B-15 Weapons & Armaments Technology T&E

Criteria		Attributes		Metrics		Questions			l
lame	Weight	Name	Weight	Name	Weight	Name	Weight	Points	l
		A2: Physical Environment	16%	M1 Special Features	45%	M1: Question 1	100%	1.35%	İ
		, , , , , , , , , , , , , , , , , , ,		M2: Encroachment	55%	M2: Question 1	100%	1.65%	1
		A3: Physical Structures & Equipment	26%	M1: Uniqueness	28%	M1: Question 1	100%	1.40%	I
				M2: Depth of Application	30%	M2: Question 1	100%	1.50%	i
				M3: Value Building Conditions	15%	M3: Question 1	100%	0.75%	1
				M4 Value Utilization	27%	M4: Question 1	100%	1.35%	1
		A4: Operational Impact	37%	M1: Current Testing in Works	0%	M1: Question 1	100%	0.00%	1
				M2: Urgent Material Release	40%	M2: Question 1	100%	2.80%	ł
				M3: Workload Focus	30%	M3: Question 1	100%	2.10%	ł
				M4: Future Mil Val	30%	M4: Question 1	100%	2.10%	i
				M5: Cost of Operations	0%	M5: Question 1	100%	0.00%	ł
		A5: Synergy	11%	M1: Multiple Functions	30%	M1: Question 1	100%	0.60%	i
				M2: Jointness	25%	M2: Question 1	100%	0.50%	ł
				M3: Proximity	20%	M3: Question 1	100%	0.40%	ł
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	0.50%	-
C4: Cost	10%	A1: People	30%	M1: Education	25%	M1: Question 1	100%	0.75%	i
				M2: Experience	75%	M2: Question 1	100%	2.25%	ł
				M3: Certification	0%	M3: Question 1	100%	0.00%	ł
				M4: Patents/Publication/sAwards	0%	M4: Question 1	100%	0.00%	ł
		A2: Physical Environment	0%	M1 Special Features	0%	M1: Question 1	100%	0.00%	i
				M2: Encroachment	0%	M2: Question 1	100%	0.00%	i
		A3: Physical Structures & Equipment	30%	M1: Uniqueness	0%	M1: Question 1	100%	0.00%	i
				M2: Depth of Application	0%	M2: Question 1	100%	0.00%	i
				M3: Value Building Conditions	20%	M3: Question 1	100%	0.60%	ł
				M4 Value Utilization	80%	M4: Question 1	100%	2.40%	ł
		A4: Operational Impact	20%	M1: Direct Warfighting Support	0%	M1: Question 1	100%	0.00%	ł
				M2: Urgent Material Release	0%	M2: Question 1	100%	0.00%	ł
				M3: Workload Focus	0%	M3: Question 1	100%	0.00%	i
				M4: Future Mil Val	0%	M4: Question 1	100%	0.00%	i
				M5: Cost of Operations	100%	M5: Question 1	100%	2.00%	l
		A5: Synergy	20%	M1: Multiple Functions	25%	M1: Question 1	100%	0.50%	I
				M2: Jointness	20%	M2: Question 1	100%	0.40%	I
				M3: Proximity	30%	M3: Question 1	100%	0.60%	I
				M4: Dual Use Capacilty	25%	M4: Question 1	100%	0.50%	

Table B-15a Cont. Weapons & Armaments Technology T&E

Technical Capability	Alpha	Beta	
Air Platforms	0.40	0.60	
Battlespace Environments	0.70	0.30	
Biomedical	0.90	0.10	
Chemical Biological Defense	0.50	0.50	
Ground Vehicles	0.40	0.60	
Human Systems	0.90	0.10	
Information Systems Technology	0.85	0.15	
Materials and Processes	0.90	0.10	
Nuclear Technology	0.80	0.20	
Sea Vehicles	0.35	0.65	
Sensors, Electronics, and EW	0.65	0.35	
Space Platforms	0.70	0.30	
Weapons Technology	0.30	0.70	

Table B-16 Alpha and Beta for Incorporation of OAR scores into MILVAL

Appendix C

Acronyms and Symbols

ACAT - Acquisition Category Code program designation

ACTD - Advanced Concept Technology Demonstration

AFI - Number of ACATI products fielded or in work

AFII - Number of ACATII products fielded or in work

AFIII - Number of ACATIII products fielded or in work

AFIV - Number of ACAT IV products fielded or in work

AI - 1 point if academic institutions are co-located or located within 60 miles from the outside physical border of the facility

ATD - Advanced Technology Demonstration

AR - Arctic

AS - Airspace under the control of the facility, expressed in terms of restricted/warning area(s)

ALSS - Air, Land, Sea & Space Systems

AT - Analytic Team

BRAC - Base Realignment and Closure

C - Amount of funded work (if $\geq 10\%$) in another technical capability area(s)

CB - Chemical-Biological capability

CBNRE - Chemical, Biological, Radiological, Nuclear and High Explosive

CIT - Capability Integration Team

 CL_i - % of workforce with highest Defense Acquisition Workforce Improvement Act Certification Level of either 1, 2, or 3.

C4ISR - Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance

CUST - 1 point for customers/users co-located or located within 60 miles from the outside physical border of the facility.

DAWIA - Defense Acquisition Workforce Improvement Act

D&A - Development and Acquisition

DE - Desert

DoD - Department of Defense

DT&E - Developmental Test and Evaluation

DTO - Defense Technology Objective

DW - Total Sea Space in Deep Water (≥ 100 fathoms in square nautical miles)

DZ - Drop Zone

EASM - 50 x number of Elite National and International Technical Awards/Society Memberships (all past occurrences, indicate name if individual, and year awarded) (i.e., Nobel Prize, Robert J. Collier Trophy, National Medal of Science, Draper Prize, Bower Award for Achievement in Science)

 El_i -% of workforce with an Education Level at either an Associates Degree, Bachelors Degree, Masters Degree or PhD

EM - Electromagnetic Spectrum capability

ET - Enabling Technologies

EW - Electronic Warfare

 EXP_i - % of workforce with 0-10 years, 10 to 20 years, or greater than 20 years Experience

F - Amount of funded work (if $\ge 10\%$) in a function other than the major function or each of the three major functions

F_i - Factors based on scoring plan for each metric

 F_i - The weighting factor to balance the Base Realignment and Closure (BRAC) importance of "in-house" versus "out-house" efforts.

FCI - Facility Condition Index

FFTE - In-house (Government & on-site contractor) full time equivalents (FTE) at the technical facility

FMV - Future Military Value

FO - Forested

FOIA - Freedom of Information Act

FTE - Full Time Equivalent

FTFE\$ - Funding executed by the technical facility

FU - 1 point if our facility is used by another service

FY - Fiscal Year

GA - 1 point if another non-DoD government agency is co-located or located within 60 miles from the outside physical border of the facility.

HVFWC - High Value Future Warfighting Capability

IAL - Impact Area in square nautical miles (used for land area calculation)

IAS - Impact Area in square nautical miles (used for sea space calculation)

IEEE - Institute of Electronics and Electrical Engineering

IOC - Initial Operational Capability

IP - 1 x number of Invited Presentations (National or International Technical Society Conferences)

IP - 1 point if an industry partner is co-located or located within 60 miles from the outside physical border of the facility

IS - Innovative Systems

ISG - Infrastructure Steering Group

JCSG - Joint Cross Service Group

JP - 1 point awarded if a joint or another service's program is executed at your facility

 $k_{j}\xspace$ - Weights assigned by each of the Technical Joint Cross Service Group subgroups for the metrics

LA - Land Area under the control of the facility, expressed in terms of restricted/warning area(s)

LI - Littoral

LLD - Longest Linear Dimension in kilometers

LO - Live Ordnance capability

LSLD - Longest Straight Line Distance in nautical miles

LSLOW - Longest Straight Line Distance Over Water in nautical miles

m_p - Normalized values of the scored data

M - The number of High Value Defense Technology Area Plan (DTAP) Areas/Sub-areas

MM - Each major modification made to an existing system/product fielded in the last three years

MO - Mountainous

MOA - Memorandum of Agreement

MTFE\$ - Maximum funding executed by any like technical facility

MV - Military Value

NA - Net Area in acres

NM - Nautical Miles

NP - 1 x Number of Patents awarded at the facility

NV - Net Volume in cubic nautical miles

O - Other activity(s) accomplished at a facility

OAM - 1 x number of Other National and International Technical Awards/Society Memberships (if and individual, must be currently on staff, identify by name, and year awarded) OC - % of workforce that are either Test Pilot School graduates, hold any of the approved Software Certifications, or hold Professional Engineering licenses

OF - 1 point for each other function (Science and Technology, Development and Acquisition, Test and Evaluation) co-located or located within 60 miles from the outside physical border of the facility.

OSD - Office of the Secretary of Defense

OT&E - Operational Test and Evaluation

PA - 1 point if another service's personnel are permanently assigned to your facility (tenant at your facility)

PASM - 10 x number of Prestigious National and International Technical Awards/Society Memberships (must be currently on staff if individual, identify name and year awarded) (i.e., Stellar Award, Lord Rank Award, National Inventors Hall of Fame, Space Technology Hall of Fame, member of National Academy of Sciences, member of National Academy of Engineering, Institute of Electronics and Electrical Engineering (IEEE) Fellow)

PL - 2 x number of patents licensed by the facility

PUB - 1 x number of technical publications (each book, book chapter, citations of papers in refereed journals/ # of papers) QDR - Quadrennial Defense Review

R - Research

RH - Rolling Hills

R&D - Research and Development

RDAT&E - Research, Development, Acquisition, Test and Evaluation

S - Sigma: The sum of

S(acat) - The total ACAT I, II, III and IV systems fielded (Initial Operational Capability (IOC)) in the last three years or currently in work

S(actd) - Sum of all Advanced Concept Technology Demonstrations, Advanced Technology Demonstrations, Defense Technology Objectives and Technology Transition Agreements currently in work.

S(air) - The clean air quality constraint based on air quality controls, emissions, or permits.

S(bc) - Building Condition measured by the Facility Condition Index (FCI) defined as the ratio of the current capital investment required to meet required/desired mission performance to the total replacement value.

S(bl) - Buildable land measured as either no buildable land, lost buildable land, or no loss of buildable land.

S(bp) - Bounding Parameters: The bounding operating parameters of the capabilities of the physical structure or equipment, which the cost to move or replace exceeds \$10M (i.e., size (volume/cross section), productivity (throughput, data rate, duration), thrust/HP, range (square miles, altitude/depth, terrain), test article size/weight, frequency range, velocity limits, and/or temperature limits.)

S(bp)f - Frequency range of a facility/MAX Broadest frequency range reported of like facilities.

S(bp)t - Temperature limits of a facility/MAX Widest temperature limits reported of like facilities.

S(bp)v - Velocity limits of a facility/MAX Widest velocity limits reported of like facilities.

S(cer) - The professional workforce who hold the following professional certifications: DAWIA, Software Engineering Certification, Professional Engineer, or who are Test Pilot School graduates

S(cli) - Climate: Positive and negative aspects of the annual weather conditions for the facility in the context of enabling or hindering the accomplishments of the facility's mission.

S(cul) - The cultural constraint placed on use by the presence of national historic sites, archeological sites and Native American asserted interest.

S(dim) - Range dimensions for either airspace, sea space, space access or land area under the control of the facility, expressed in terms of restricted/warning area(s)

S(dim)AS - Range airspace

S(dim)LA - Range land area

S(dim)SA - Range space access

S(dim)SS - Range sea space

S(doa) - Depth of Application: The aggregate use of people, physical environment, infrastructure and equipment demonstrated capability to perform integration/testing for each of the following above the component level: Sub-systems, systems and system of systems with a funding level > \$2M. System of systems level refers to large scale integration of actual or simulated systems such as weapons systems/platforms with other actual or simulated systems and/or national assets.

S(duc) - Dual Use Capacity: Use of a facility's technical infrastructure by academia, industry or international activities.

S(dws) - Each system involved in Test and Evaluation (T&E) (excluding training/operation missions supported) directly in support of warfighter efforts. This includes, but is not limited to, assessing technical feasibility of early concepts, determining system performance and safety, assessing technical risks during system development, confirming designs and validating manufacturers' facilities and processes at both system and component level.

S(edu) - The educational level of the workforce expressed in terms of highest degree attained (Associates Degree, Bachelors Degree, Masters Degree, PhD)

S(enc) - Encroachment: Loss in the last five years, or potential loss, of operating envelop due to change in available operating space, frequency spectrum, licenses; and availability of buildable land

S(end) - The constraint placed by threatened/endangered species and critical habitat

S(exp) - The experience level of the professional/technical workforce expressed in terms of years, measured in years since first degree attained, or from service computation date for those without degrees

S(foc) - The magnitude of work effort at a technical facility compared to the work effort of like technical facilities.

S(freq) - The frequency spectrum constraint placed on electromagnetic radiation and emissions.

S(fwc) - Value of a technical facility to the future warfighter based on the amount of effort that will lead to a High Value Future Warfighting Capability (HVFWC).

S(jnt) - Executing a joint program at your facility, use of your facility's physical structure and or personnel by other services/OSD, or another service's personnel assigned to your facility.

S(lic) - Loss of either 0, 1 or more than 1 Operating Licenses divided by 2.

S(maritime) - The constraint resulting from the Marine Mammal Protection Act, Marine Sanctuaries, presence of marine animals or other marine restrictions.

S(mfc) - Accomplishment of more than one function or capability area at a facility.

S(mm) - The total number of major modifications made or still in work for existing systems/products fielded

S(noise) - The constraint which prohibits, limits, delays, alters or cause modifications of operations.

S(oi) - The total score establishing a military value of the operational impact of the technical infrastructure of a facility.

S(oi)D&A - The total score establishing a military value of the operational impact for the Development and Acquisition function of the technical infrastructure of a facility.

S(oi)S&T - The total score establishing a military value of the operational impact for the Research function of the technical infrastructure of a facility.

S(oi)T&E - The total score establishing a military value of the operational impact for the Test and Evaluation function of the technical infrastructure of a facility.

S(p) - The attribute score establishing a military value of people executing a particular function in a specific capability area

S(pe) - The total score establishing a military value of the physical environment associated with the technical infrastructure of the facility

S(ppa) - Number of patents granted, patents licensed, software licenses awarded, technical publications (each book, book chapter, citation of a paper in a refereed journal), number of national and international technical awards, invited presentations (at a national or international technical society conferences) over the last three years. Note: elite National and International Technical Awards and Prestigious National and International Technical Awards for individuals that are currently on-staff.

S(prox) - Proximity of facility to customers/users, other functions (Science and Technology, Development and Acquisition, Test and Evaluation), industry, governmental and academic institutions that add value to the facility's product.

S(pse) - The total score establishing the military value for a facility's physical structures and equipment. For each listed physical structure or equipment (e.g., office building, laboratory, wind tunnel, pilot plant, etc.) with replacement value greater than or equal to \$3M.

S(qrc) - Capabilities delivered in rapid response to meet operational deficiencies over the past three years.

S(restrictions) - The constraint by laws, regulations, and policies.

S(sfea) - Special features of the range space (supersonic corridors, live-ordnance capability, space operations support capability, drop zones, chem-bio capability, and/or electromagnetic spectrum capability)

S(syn) - The total score establishing a military value of synergy of the technical infrastructure of a facility.

S(ter) - Geo-physical features of the range space associated with the facility (tropical, desert, forested, swamp, rolling hills, mountainous, littoral, arctic, sea, (surface and subsurface))

S(ttda) - Technologies transitioned into Development and Acquisition and Industry over the past three years.

S(umr) - The total number of systems/modifications tested providing essential information for the decision making process in support of urgent materiel release or rapid fielding over the last three years.

S(unq) - Uniqueness: Physical structure and/or equipment which offers the only such technical capability within the DoD and the cost to move or replace exceed \$10M.

S(urban) - The constraint as a result of urbanization and encroachment.

S(uxo) - The constraint placed by the presence or generation of unexploded ordnance.

S(water) - The constraint based upon ground water conservation or contamination requirements.

S(wetlands) - The constraint resulting from jurisdictional wetlands. S(xxx) - The score for the metric of interest

SA - Space Access under the control of the facility, expressed in terms of restricted/warning area(s)

SC - Availability of Supersonic Corridors

SLA - 1 x number of government created software licenses awarded by the facility

SMT - Each system/modification tested to support urgent materiel release or rapid fielding over the last three years.

SOS - Space Operations Support capability

SS - Sea Space under the control of the facility, expressed in terms of restricted/warning area(s)

SS - Sea/Surface

SSS - Sea/Sub-surface

SW - Total Sea Space in Shallow Water (< 100 fathoms, in square nautical miles)

SW - Swamp

T&E - Test and Evaluation

TJCSG - Technical Joint Cross Service Group

TR - Tropical

TTA - Technology Transition Agreement

UC - Number of physical structures and/or equipment that offer a validated DoD unique technical capability with a cost to move or replace of > \$10M.

USD(AT&L) - Under Secretary of Defense (Acquisition, Technology and Logistics)

V - Value

 V_{spi} - The value (V) from the scoring plan (sp) for the question corresponding to the ith metric.

W_i - Weights of the interim selection criteria

W_m - Weights of the attributes

Wpn - Weapons and Armaments

w_p - Weights of the metrics

Appendix D

Glossary

Base Closure Law - The provisions of Title II of the Defense Authorization Amendments and Base Closure and Realignment Act (Pub. L. 100-526, 102 Stat. 2623, 10 U.S.C. S 2687 note), or the Defense Base Closure and Realignment Act of 1990 (Pub. L. 100-526, Part A of Title XXIX of 104 Stat. 1808, 10 U.S.C. S 2687 note).

Base Realignment and Closure (BRAC) - It is the process DOD has previously used to reorganize its installation infrastructure to more efficiently and effectively support its forces, increase operational readiness and facilitate new ways of doing business. DOD anticipates that BRAC 2005 will build upon processes used in previous BRAC efforts.

Closure - All missions of the installation have ceased or have been relocated. All personnel positions (military, civilian and contractor) have either been eliminated or relocated, except for personnel required for caretaking, conducting any ongoing environmental cleanup, and disposal of the base, or personnel remaining in authorized enclaves.

Cost of Base Realignment Actions (COBRA) - Is an analytical tool used to calculate the costs, savings, and return on investment, of proposed realignment and closure actions.

Commission - The Commission established by section 2902 of the Defense Base Closure and Realignment Act of 1990, as amended.

Community preference - Section 2914(b)(2) of BRAC requires the Secretary of Defense to consider any notice received from a local government in the vicinity of a military installation that the government would approve of the closure or realignment of the installation.

Data certification - Section 2903 (c)(5) of BRAC requires specified DOD personnel to certify, to the best of their knowledge and belief, that information provided to the Secretary of Defense or the 2005 Commission concerning the realignment or closure of a military installation is accurate and complete.

Force structure - Numbers, size and composition of the units that comprise US defense forces; e.g., divisions, ships, air wings, aircraft, tanks, etc.

Infrastructure Executive Council (IEC) - One of two senior groups established by the Secretary of Defense to oversee and operate the BRAC 2005 process. The Infrastructure Executive Council, chaired by the Deputy Secretary of Defense, and composed of the Secretaries of the Military Departments and their Chiefs of Services, the Chairman of the

Joint Chiefs of Staff and Under Secretary of Defense (Acquisition, Technology and Logistics) (USD(AT&L)), is the policy making and oversight body for the entire BRAC 2005 process.

Infrastructure Steering Group (ISG) - The subordinate of two senior groups established by the Secretary of Defense to oversee and operate the BRAC 2005 process. The Infrastructure Steering Group, chaired by the Under Secretary of Defense (Acquisition, Technology and Logistics) (USD(AT&L)), and composed of the Vice Chairman of the Joint Chiefs of Staff, the Military Department Assistant Secretaries for installations and environment, the Service Vice Chiefs, and the Deputy Under Secretary of Defense (Installations & Environment) (DUSD(I&E)), will oversee joint cross-service analyses of common business-oriented functions and ensure the integration of that process with the Military Department and Defense Agency specific analyses of all other functions.

Military Departments - The Military Departments are the Department of the Army, Department of the Navy, which includes the Marine Corps, and Department of the Air Force.

Military installation - 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.

National Environmental Policy Act (NEPA) Analysis - An analysis conducted to evaluate an installation's disposal decisions in terms of the environmental impact. The NEPA analysis is useful to the community's planning efforts and the installation's property disposal decisions. It is used to support DOD decisions on transferring property for community reuse.

Realignment - Includes any action that both reduces and relocates functions and civilian personnel positions, but does not include a reduction in force resulting from workload adjustments, reduced personnel or funding levels, or skill imbalances. Redevelopment authority In the case of an installation to be closed or realigned under the BRAC authority, the term "redevelopment authority" means an entity (including an entity established by a State or local government) recognized by the Secretary of Defense as the entity responsible for developing the redevelopment plan with respect to the installation or for directing the implementation of such plan.

Redevelopment plan - In the case of an installation to be closed or realigned under the BRAC authority, the term "redevelopment plan" means a plan that (A) is agreed to by the local redevelopment authority with respect to the installation; and (B) provides for the reuse or redevelopment of the real property and personal property of the installation that is available for such reuse and redevelopment as a result of the closure or realignment of the installation.

Secretary of Defense Transformation - According to the Department's April 2003 Transformation Planning Guidance document, transformation is "a process that shapes the changing nature of military competition and cooperation through new combinations of concepts, capabilities, people and organizations that exploit our nation's advantages and protect against our asymmetric vulnerabilities to sustain our strategic position, which helps underpin peace and stability in the world."

United States - The 50 states, the District of Columbia, the Commonwealth of Puerto Rico, Guam, the Virgin Islands, American Samoa, and any other territory or possession of the United States.