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INTELLIGENCE

JUN 2 1 2004

MEMORANDUM FOR DIRECTOR, DEFENSE INTELLIGENCE AGENCY
DIRECTOR, NATIONAL SECURITY AGENCY
DIRECTOR, NATIONAL RECONNAISSANCE OFFICE
DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
JOINT CHIEFS OF STAFF, J2
DIRECTOR, NAVAL INTELLIGENCE, DEPARTMENT OF THE NAVY
ASSOCIATE DIRECTOR, INTELLIGENCE, DIRECTORATE OF INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE, DEPARTMENT OF THE AIR FORCE
ASSISTANT DEPUTY CHIEF OF STAFF FOR INTELLIGENCE, G2, DEPARTMENT OF THE ARMY
ASSISTANT DIRECTOR OF INTELLIGENCE SUPPORT, HEADQUARTERS, UNITED STATES MARINE CORPS

SUBJECT: 2005 Base Realignment and Closure Intelligence Joint Cross-Service Group Military Value Report

The revised 2005 Base Realignment and Closure Intelligence Joint Cross-Service Group (IJCSG) Military Value (MV) Report at Attachment 1 is forwarded for your review and comment.

The revised MV Report is consistent with the guidance in the Infrastructure Steering Group (ISG) memorandum dated May 28, 2004 and the guidance provided to the Core Team at the IJCSG Principals meetings on 3 and 26 May 2004. Specifically, at the 26 May 2004 meeting, there were three concerns raised about the draft scoring plan. These concerns were addressed in the final Military Value (MV) Report as follows:

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- Age of Facilities Metric: The IJCSG Core Team met with civil engineer representatives from the Department of the Air Force, Defense Intelligence Agency, and National Geospatial-Intelligence Agency and adopted the "Facility Condition Code" question and scoring methodology from the Supply and Storage Joint Cross Service Group. This scoring methodology provides a common scoring approach that will allow each Military Department and Defense Agencies to use their existing Facility Condition Code.

- Metric for Communication Nodes: The Core Team requested and received a definition for "Critical Communication and Information Technology Nodes" from the Community Management Staff. The Core Team adopted this definition. Questions and metrics were modified as appropriate to capture the value of key communication nodes.

- Sensitivity Analysis: The sensitivity analysis has been conducted and is reflected in the report.

Request IJCSG Principals formally coordinate on this Military Value Report by June 29, 2004. Responses not received by my office will be interpreted as concurrence with this report. Upon completion, the Military Value Report will be forwarded to the ISG for approval.

If you have any questions regarding this report, contact Ms. Deborah Dunie, Principal Staff Assistant to the Chair, IJCSG, at 703-614-5942 or deborah.dunie@osd.mil.

Carol A. Haave
Deputy Under Secretary of Defense
(Counterintelligence and Security)
Chair, IJCSG

Attachment:
As stated

IJCSG RESPONSES TO 28 May 2004 ISG COMMENTS

ISG COMMENT	IJCSG RESPONSE
Develop/codify a methodology for comparing activities with similar functions. Consider the use of more than one scoring plan to establish the military value (MV) of intelligence facilities.	After considering multiple options, the IJCSG decided to use a single scoring plan with one function, "Intelligence," with "binning" used during the Scenario Development phase as the methodology for comparing facilities to assess the MV. Approved Analytical Frameworks and Policy Imperatives will be the basis for determining bins.
MV should determine the value of facilities to the functions not the value of the function itself. Emphasize the relationship between people performing intelligence functions and the facilities in which they perform those functions, over the efficiency of the people independent of the facility.	The revised MV Scoring Plan focuses on the relationship between intelligence facilities and the people performing the intelligence function rather than upon the efficiency of the people independent of facilities. The MV Scoring Plan now has two attribute categories, Physical Infrastructure and Location. The Physical Infrastructure attribute category includes Facility Capability, Facility Condition, Survivability/Force Protection, Specialized Equipment and Ownership/Type Space attributes of the intelligence facility. The Location attribute category includes Geophysical Constraints, Mission Assurance/COOP, Buildable Land, Human & Intellectual Capital, Geographic & Professional Relationships (Industrial/Academic/Government) and Economic Cost of Location attributes of the intelligence facility. The revised MV Scoring Plan no longer contains either Population-based or 24/7 Operations metrics. The current attributes, metrics, and weights better differentiate the hard-to-reconstitute assets to support BRAC goals to preserve the right amount of capabilities and capacities, especially hard-to-reconstitute DoD assets. The revised MV Scoring Plan follows the intent of BRAC legislation and ISG guidance.
Review functions to be analyzed in light of the three intelligence functions identified in your capacity report. There was confusion whether the functions identified in the report were attributes or functions.	The revised MV Scoring Plan eliminates confusion by clearly identifying attributes under the single function of intelligence. This revision reflects the intent of BRAC to focus on facilities rather than on intelligence business practices.

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ISG COMMENT	IJCSG RESPONSE
Revise the amplification contained in all questions to ensure all responses will be consistent with their intent, and provide auditable information. To facilitate data collection and certification, ISG recommended consolidating questions with like responses (e.g., Yes/No, Number of Personnel, etc.). Additionally, create a cross-reference field that links military value metrics will their corresponding data call questions.	The IJCSG reviewed and revised each MV question, with its associated amplifying comments and data sources, to ensure responses solicited would be consistent with the intent and would provide auditable information. Additionally, the IJCSG DoD Inspector General's representative reviewed the changes and found the changes acceptable in this regard. Additionally, a cross-reference field linking military value metrics with the appropriate data call question has been included as requested.
The MV Analysis Report should include a complete set of questions for the second data call that your JCSG will need to support the military value scoring plans. The questions should clearly distinguish between those questions that have already been asked in the first data call and those that will be included in the second data call. Each JCSG must also review the totality of its questions to ensure that redundant questions (questions that will result in the same response) are eliminated. The second data call will provide an opportunity to include questions to support your capacity analysis that were either omitted in the first data call or, based on what you have learned through feedback from the query process, clarify existing question to ensure that data received is consistent with your capacity analysis framework. These additional capacity-related questions should be included in a new section of your report.	The revised MV Analysis Report includes a complete set of questions for the second data call that the IJCSG will need to support the MV Scoring Plan. The questions clearly distinguish between those questions that have already been asked in the first data call and those that will be included in the second data call. The IJCSG also reviewed the totality of its questions to ensure redundant questions (questions that will result in the same response) were eliminated. There are no additional capacity analysis questions identified at this time.

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ISG COMMENT	IJCSG RESPONSE
Crime and Unemployment Rate metrics use one minus the crime/unemployment rate to determine the installation score; this process will place all installations within a very tight band. Consider alternate methods of scoring.	Crime rate and Unemployment Rate metrics were deleted from the revised MV Scoring Plan.
Budgets do not provide an accurate measure of an activities MV because they are fluid and do not provide a direct value measure of an organization's ability to perform work. An alternate measure would evaluate the specific type of work an organization performs.	All budget related metrics were replaced in the revised MV Scoring Plan with metrics based on facility infrastructure and location attribute categories.
Weighting of Metrics: Under criterion 4, the Dissemination and Sustainability functions have the same rank (2), but different weights (20 and 15) without an explanation as to why there is a difference in the values.	The revised MV Scoring Plan deleted Dissemination and Sustainability as attributes to be analyzed; therefore, the issue has been resolved.
Weighting of Metrics: Review the weighting for the Quality of Life attribute	Quality of Life questions fall under Criterion 7 and will be addressed during the Scenario phase of the BRAC process. Consequently, the Quality of Life metrics were removed from the MV Scoring Plan and will not be scored under Criteria 1-4.
Weighting of Metrics: Under the Analysis function, there is equal weighting of Operation Hours, Deployed Workforce, Format of Data, Foreign Language Skills, Cultural and Regional Expertise, and Scientific and Technical Expertise. Consider discriminating among the metrics by assigning different weights.	The revised MV Scoring Plan deleted Analysis as an attribute to be analyzed. Since the subject metrics were also deleted, the issue has been resolved.

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ISG COMMENT	IJCSG RESPONSE
Weighting of Metrics: The Security and Survivability receives a 7.5% attribute weight, which is equal to the combined weight of Quality of Life and Facility Location. Review this weighting to ensure the weighting is appropriate.	The Security and Survivability attribute has been modified in the revised MV Scoring Plan. It appears as "Survivability and Force Protection" under the Physical Infrastructure Attribute Category. It now receives a value equal to the Facility Condition value but slightly less than Facility Capability. This value is appropriate because of the critical need to protect classified information and maintain mission operations during crises.
Weighting of Metrics: Provide a complete description of how weights of individual metrics were determined.	Complete explanations for metric weights are included in the revised MV Scoring Plan.
Many questions include a variation of, "…in this facility…;" yet, the tables provided are intended to be variable length keyed to specific facility numbers. Also, some headers describe the variable nature of tables; many do not. Consider modifying text to read "…for your organization, complete the table below for each facility where…"	The IJCSG modified the questions addressed by this concern to reflect the suggested language.
There are several MV questions that require binary (Yes/No) responses. Many of these binary questions inquire about functions being performed, but do not discriminate between activities that perform these functions regularly and those that perform them on an infrequent basis. Consider defining the metrics based on the current capability of activities to perform the functions or by modifying the metrics to quantify activity performance levels for the function (i.e., establish thresholds, sliding scales, etc.).	In the revised MV Scoring Plan, binary responses were assigned to those questions for which the response is appropriate and thresholds for responding were provided in question amplifications. In cases where binary responses were not appropriate, those metrics were modified to ask for numeric responses.
Report should address on-site contractors working at the facility.	Amplification provided with personnel-related questions gives guidance on addressing on-site contractors.

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ISG COMMENT	IJCSG RESPONSE
Include a list of definitions for commonly used terms ("routinely", "workforce," "unique," "specialized," etc.) as a part of the MV Questions to ensure responses provide data that is consistent and useful in this and subsequent phases of the BRAC process.	If a definition of a term was deemed necessary, it is provided in the amplification of the question that uses that term.
Develop and include consistent table headers for all variable length tables.	Consistent table headers were used for all variable length tables.
Once the MV Scoring Plan has been revised, it needs to have new Sensitivity Analysis tests performed and included in the MV Analysis Report.	New Sensitivity Analysis tests on both similar and dissimilar facilities have been performed and the results have been included in the final MV Analysis Report.

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BASE REALIGNMENT AND CLOSURE

INTELLIGENCE

JOINT CROSS SERVICE GROUP

MILITARY VALUE REPORT

June 21, 2004

Section 1: Introduction

A. **Background.** As result of the Quadrennial Defense Review, the Secretary of Defense (SecDef) authorized a comprehensive examination of the nation's defense and security needs. Specifically, he noted that "a new force structure would require new infrastructure to house and support it." Consequently, when Congress authorized a Base Realignment And Closure (BRAC) round in 2005, SecDef saw the means for "eliminating excess physical capacity" and for "rationalizing the nation's infrastructure with its defense strategy."

The SecDef established six Joint Cross-Service Groups (JCSG) -- Education and Training, Headquarters and Support, Industrial, Medical, Supply and Storage, and Technical -- to conduct the requisite analysis within the Services and make recommendations. The Intelligence function, which had not been analyzed as a part of the previous BRAC processes (1988, 1993, 1995), was included in 2005. Intelligence could not be adequately addressed by the above JCSGs. The Intelligence JCSG (IJCSG) was established as a separate JCSG. Subsequently, at the recommendation of the Chair, IJCSG the Chair, Infrastructure Steering Group (ISG) added the Defense Intelligence Agencies to the IJCSG so that a comprehensive examination of the Defense Intelligence Community could be conducted. Concurrently, the Defense Intelligence Community had initiated a comprehensive program, independent of and parallel to the BRAC 2005 process, to transform itself to meet the evolving threats to the security of the United States in the twenty-first century. To this end, work has been progressing to:

a. Develop new methods and sources to ensure the DoD possesses useful knowledge of threats to U.S. national security.
b. Use a net-centric system to levy and fulfill intelligence requirements in seconds rather than days or weeks in support of U.S. military forces anywhere in the world.
c. Develop "24/7" universal situational awareness for present and potential threats.
d. Develop joint operational intelligence capabilities that support U.S. warfighting plans for the 21st century.
e. Increase significantly tactical (minutes-to-days) and strategic (hours-to-a week) indications and warning times.
f. Reconfigure the Defense Intelligence Community's structure and revamp its business processes to institutionalize horizontal integration and fully support effects-based military operations in cooperation with the broader Intelligence Community.
g. Ensure state-of-the-art tools are employed as quickly as possible to provide and protect intelligence.
h. Develop the capability to provide a seamless exchange of sensitive information and classified intelligence to coalition partners and to other Federal, State, and local governments for purposes of homeland defense.
i. Develop capabilities to transition immediately from persistent battle-space surveillance to tactical engagement in support of existing and programmed weapon systems.

j. Fully employ information management advances that will provide commanders what they need before they ask for it *(Smart Push)* and what they need when they need it *(Smart Pull)*.

k. Foster and leverage government and industry technological innovations to help solve complex intelligence problems.

l. Provide more accurate assessments on the history, cultural strengths and weaknesses, societal motivations and behavioral patterns, religious beliefs, political views, and other factors that influence and help define present and projected adversaries' intentions and capabilities and post-hostility battle-space environments through vastly improved human-derived intelligence.

m. Integrate counterintelligence activities and information across the DoD to improve the conduct of warfighting operations and mitigate risk to people, assets, information, and infrastructure.

2. **Military Value Analysis Report.** Based on ISG guidance, the IJCSG developed a quantitative methodology for assessing the military value of intelligence facilities at their current locations. This Military Value Analysis Report will discuss the approach used to develop the Military Value Scoring Plan. Additionally, it will provide the attributes and metrics supporting each selection criteria along with their associated justification in Section 2 of this report. Finally, questions designed to solicit the particular data needed to populate the scoring plan are appended as Section 3 of this report.

3. **BRAC Selection Criteria.** The Military Value Scoring Plan addresses the BRAC selection criteria outlined in BRAC legislation. Criteria 1: Current and Future Mission Capabilities and the Impact on Operational Readiness, Criteria 2: Availability and Condition of Land & Facilities at both Existing and Potential Receiving Locations, Criteria 3: Ability to Accommodate Contingency, Mobilization, & Future Total Force Requirements, and Criteria 4: Cost of Operations and the Manpower Implications are mandatory elements of the Military Value phase while Criteria 5: Extent and Timing of Potential Costs and Savings, Criteria 6: Economic Impact on Existing Communities, Criteria 7: Ability of both Existing and Potential Receiving Communities' Infrastructure to Support Forces, Missions, and Personnel, and Criteria 8: Environmental Impact and Environmental Compliance Activities will be addressed during subsequent phases of the BRAC process. Attributes and metrics were awarded discrete ranks and weights under each of the four selection criteria. Metrics directly related to the capability and condition of the facility generally received higher weights than other metrics tied to people and location. This fact supports the ISG guidance to focus analysis on mission-related physical infrastructure as related to the BRAC process.

4. **Assumptions.** The following general assumptions apply to the review and analysis of all IJCSG activities.

a. Government space is usually more cost efficient than leased space.

    b. Facilities located on government/military installations are generally safer than leased facilities.

    c. The location of some facilities may be constrained by geography or physics.

    d. Intellectual capital is a critical resource within the Defense Intelligence Community and is generally tied to specific localities.

    e. The Defense Intelligence Community's Continuity of Operations Plans are viable.

    f. Analysis may result in recommendations to eliminate unnecessary duplicative activities; reduce excess overhead; and/or reduce facilities.

    g. Recommendations may include installation/facility realignments, and/or movement of organizations not presently on government installations to space that becomes available on government installations. (Government installation is defined as owned space with a controlled perimeter and access.)

    h. Over time, changes in systems and processes and technical advances in automation may have created opportunities to adjust physical location and size of activities.

    i. Mission Assurance requires redundant capabilities within and between intelligence organizations/activities.

    j. Location of facilities in certain communities may be desirable due to specialized assets available in those communities (technical expertise, specialized equipment, etc.)

    k. Services, Agencies and the JCSGs will share analytical data.

    l. BRAC Selection Criteria 5 through 8 will be addressed in the Scenario Phase.

5. **Linkage to the Overall BRAC Process.** The Military Value Scoring Plan is an integral part of the BRAC process. First, the capacity analysis data were collected on facility physical capacity. Next, capacity data will be analyzed to determine any excess physical capacity. Then, capacity and military value (derived from the Military Value Scoring Plan) will be input into an optimization tool that provides a starting point for scenario development. Future Force Structure, Policy Imperatives and Analytical Framework inputs will shape and constrain IJCSG analysis leading to recommendations for realignment and closure.

B. MV Scoring Plan Approach

1. **IJCSG Role.** The IJCSG developed this score plan as an analytic tool for developing BRAC recommendations. IJCSG membership includes representatives from the four Military Services, the Joint Staff, the four Defense Intelligence Agencies, with observers from the Community Management Staff and the DoD Inspector General.

2. **Subject Matter Expert Involvement.** As needed, various subject matter experts were consulted to provide subject area expertise not resident in the IJCSG. The plan was developed by Intelligence Community representatives with input from civil engineering advisors from the U.S. Air Force, National Geospatial-Intelligence Agency, and Defense Intelligence Agency;

chemical, biological, radiological, and nuclear experts from the U.S. Air Force; and modeling specialists from the Center for Naval Analysis and the Office of the Secretary of Defense, BRAC Office. Additionally, applicable source documents and reference materials were used throughout the process.

3. **Approach**
   a. **Single Scoring Plan.** Intelligence community's functions are very broad and diverse. If a score plan was developed for each function addressed in Capacity Analysis, 58 scoring plans would have resulted. This excessive number of scoring plans would have been unworkable and not representative of the military value of the facilities performing the functions. Likewise, multiple scoring plans would not have achieved the goal of BRAC 2005 to look across the Defense Intelligence community to optimize efficiencies and consolidate or co-locate where appropriate. Consequently, the IJCSG decided to continue using a single scoring plan. This single scoring plan will produce a "1-to-N" listing of intelligence facilities that is predominantly a reflection of a facility's condition performing its current function. The "1-to-N" list will be used to identify clusters/bins of similar facilities for further targeted data calls and analysis. Binning, in conjunction with Analytical Frameworks and Policy Imperatives, will further refine the analysis to ensure analysis will be of similar facilities performing similar missions.

   b. **Comparing Facilities.** The scoring plan will determine the value of the facilities tied to the intelligence function performed therein, rather than the value of the function itself. Where metrics are associated with people, the plan focuses on the relationship between intelligence facilities and the people performing the intelligence function, rather than upon the efficiency of the people independent of facilities. The Military Value Scoring Plan has two attribute categories, Physical Infrastructure and Location. The Physical Infrastructure attribute category includes Facility Capability, Facility Condition, Survivability/Force Protection, Specialized Equipment and Ownership/Type Space attributes of the intelligence facility. The Location attribute category includes Geophysical Constraints, Mission Assurance/COOP, Buildable Land, Human & Intellectual Capital, Geographic & Professional Relationships (Industrial/Academic/Government) and Economic Cost of Location attributes of the intelligence facility. The current attributes, metrics, and weights differentiate the hard-to-reconstitute assets to support BRAC goals to preserve the right amount of capabilities and capacities, especially hard-to-reconstitute DoD assets.

   c. **Weights and Rankings.** A top-down/bottom-up approach was used to develop the Military Value Scoring Plan. The tables, included in Section 2, specifically address the Military Value Selection Criteria 1- 4, Function/Attribute Category/Attribute/Metric/ Question weights and ranks.

4. **Caveats**

a. **Evaluation of Plan.** The Military Value Scoring Plan was developed prior to receipt of the capacity data. After analyzing the actual data, there may be cases where the plan does not produce reliable, distinguishable results (appropriate separation between facilities, etc). While military judgment will be used throughout the process, there is a possibility that the data received may warrant modifications to the metrics and weights. If this action becomes necessary, recommended changes, with justification, shall be forwarded for approval to the ISG.

b. **Score Plan Sensitivity Analysis.** A sensitivity analysis was conducted on the resulting military value algorithm to determine the likelihood that it would differentiate among various activities. While the possible range of overall scores is 0-100, a more realistic range of scores is from approximately 20 to 80 since there are few metrics for which any real world facility is likely to score zero. Also, the broad scope of intelligence functions and activities makes it unlikely for any facility to have a near perfect score in all functions.

To conduct the sensitivity analysis, five intelligence activities were selected. For each activity, likely normalized scores were estimated for each metric, and the overall military value score was calculated based on the weights of the metrics. Estimates of metric values for each activity were based on general knowledge regarding each activity. The result of this analysis produced Military Value scores ranging from 31 to 68; analysis revealed these scores were consistent with the facilities' characteristics. Therefore, it is anticipated that the selected metrics and weights will have sufficient sensitivity to differentiate facilities from one another as part of follow-on analysis.

Section 2: Military Value Approach and Scoring Plan

Criterion/Attribute/Metric/Question	Rationale	Weight
Criterion 1. The current and future mission capabilities and the impact on operational readiness of the Department of Defense's total force, including the impact on joint warfighting, training, and readiness.	The capability to accomplish the Defense Intelligence mission and its impact on operation readiness is the most important capability. This criterion receives the greatest weight.	40%
Attribute Category 1. Physical Infrastructure	Physical Infrastructure encompasses the ability of the facility to conduct the intelligence mission.	55%
Attribute 1. Facility Capability		14.6%
Metric 1. Capability of Communications/IT (including Bandwidth and Redundancy)	*(see sub-table below)*	3.84%
Question 1.a. Do the Communication/IT infrastructures meet threshold system/architecture requirements to support the mission? Yes/No		
Question 1.b. What was the average operational availability for all networks for FY03?		
Metric 2. Percent utilization of classified data storage	*(see sub-table below)*	2.31%
Question 1.c. What is the total classified data storage (in terabytes) available at this facility?		
Question 1.d. What amount of classified data storage (in terabytes) is not being utilized at this facility?		

Metric 1 detail:

Range	Scoring Plan	Function
Yes, No; Min-max	If meet threshold get 0.5, plus sliding scale based on availability responses	Multi (Binary plus Linear increasing)

Communications and IT are integral to intelligence mission performance because they enable ubiquitous collaboration and dissemination

Metric 2 detail:

Range	Scoring Plan	Function
0-100% (1.d divided by 1.c)	If 50% or less of capacity = 1; sliding scale where 100% = 0	Linear decreasing

More unused capacity in data storage increases the military value for mission growth and contingency operations

Metric 3. Availability of parking	Range	Scoring Plan	Function	0.77%
	0-Max	Sliding scale: 1.0 = 105% or more of authorized capacity; 0 = 50% or less of authorized capacity	Linear increasing	
	Sufficient availability of parking is directly related to productivity and accommodation of customer and partner visits			

Question 1.e. What is the percentage of parking spaces available for total workforce (computed as number of parking spaces/ workforce number)?

Metric 4. Supplemental infrastructure to accommodate current workforce within existing facility (e.g. water; sewage etc.)	Range	Scoring Plan	Function	3.84%
	Min-max (average of 1.f, 1.g, 1.h)	Sliding Scale: min = 0, max = 1.0	Linear decreasing	
	Sufficient availability of parking is directly related to productivity and accommodation of customer and partner visits			

Question 1.f. What is the percentage of the facility's total sewer usage that is supplemented above that which is provided by public utilities?
Question 1.g. What is the percentage of the facility's total water usage that is supplemented above that which is provided by public utilities?
Question 1.h. What is the percentage of the facility's total electrical power usage that is supplemented above that which is provided by public utilities?

Metric 5. Redundant/back-up power supply and distribution systems (including fuel storage)	Range	Scoring Plan	Function	3.84%
	Min-Max	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	Redundant power supply ensures the continuity of operations			

Question 1.i In the event the facility loses its primary power supply, what percentage of mission operations can be sustained through the use of redundant and/or back-up power supply and distribution systems (including fuel storage)?

Attribute 2. Facility Condition				14.15%

Metric 1. Facility condition	Range	Scoring Plan	Function	14.15%
	1,2,3	"1" = 1, "2" = 0.5, "3" = 0	Step decreasing	
	Newer and/or rehabilitated facilities are more cost effective in accomplishing the mission			

Question 2.a. IJSCG Facility Condition Code ("1", "2", or "3")

Attribute 3. Survivability and Force Protection (FP)				14.15%

Metric 1. Distance to controlled perimeter	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Redundant power supply ensures the continuity of operations			

Question 3.a. Does this facility meet minimum standoff distance to controlled perimeter?

Metric 2. Chemical/biological detectors	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	The presence of chemical and biological detectors provide early warning and enable the workforce to take proper response			

Question 3.b. Does this facility have working chemical/biological detectors?

Metric 3. Fire protection systems within code	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Essential component of survivability that enables proper response for protection of the facility, equipment and people			

Question 3.c. Are fire protection systems within code?

Metric 4. Controlled perimeter	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Provides a physical barrier between the facility and potential threats			

Question 3.d. Is this facility within a controlled perimeter?

Metric 5. Distance to access controlled parking	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Provides sufficient distance from potential threats			

Question 3.e. Does the facility's controlled access parking meet minimum stand-off requirements?

Metric 6. Blast-resistant facility features (windows, walls, etc.)	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Provides facility, equipment and personnel protection from potential threats			

Question 3.f. Does this facility have blast-resistant facility features (windows, walls, etc.)?

Metric 7. Natural disaster protection features appropriate to local standards/building codes (e.g., flood, fire, earthquake, tornado, etc.)	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Essential component of survivability that enables proper response for protection of the facility, equipment and people			

Question 3.g. Does this facility meet local standards/building codes related to natural disaster protection features appropriate for its location (e.g., flood, wildfire, earthquake, tornado, hurricane, etc.)?

Metric 8. Exterior cameras, motion sensors, infrared (IR) sensors, acoustic sensors, or other FP technology	Range	Scoring Plan	Function	1.16%
	Min-max	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	The presence of exterior detection devices provides early warning and enable the workforce to take proper response			

Question 3.h. What percentage of this facility's grounds is covered by working exterior electronic monitoring systems?

Metric 9. Armed guards and response force trained and authorized to implement deadly force procedures	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Reduces vulnerability and ensures immediate response to intrusion			

Question 3.i. Does this facility have armed guards and/or a response force trained and authorized to use deadly force?

Metric 10. High-speed approach barriers	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Reduces vulnerability by removing high speed avenues of approach			

Question 3.j. Does this facility have high-speed approach barriers?

Metric 11. Controlled access to the building/facility	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Reduces vulnerability by ensuring access to only authorized personnel			
Question 3.k. Is controlled access required to enter this facility?				
Metric 12. Implemented recommendations from a weapons of mass destruction (WMD) vulnerability assessment	Range	Scoring Plan	Function	0.70%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Reduces vulnerability by identifying and prioritizing remediation activities			
Question 3.l. Has this facility implemented any recommendations from a WMD vulnerability assessment performed within the last three years?				
Metric 13. Current and implemented anti-terrorist (AT)/force protection (FP) plan	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Reduces vulnerability by identifying and prioritizing remediation activities			
Question 3.m. Does this facility have a current and implemented AT/FP plan?				
Attribute 4. Specialized Equipment				8.30%
Metric 1. Specialized equipment (SE) to monitor and control orbital and/or suborbital vehicles through the full spectrum of operations (launch, flight, and recovery)	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Facilities with SE (hard-to-reconstitute assets) enable the collecting, processing and disseminating of raw intelligence data in support of national security and Defense Intelligence			
Question 4.a. Does this facility contain SE to monitor and control orbital and/or suborbital vehicles through the full spectrum of operations (launch, flight, and recovery)?				

Metric 2. SE to experiment and demonstrate new capabilities to reduce manning, promote unmanned operations, or enhance situational awareness in realistic environments	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Facilities with SE (hard-to-reconstitute assets) enable the collecting, processing and disseminating of raw intelligence data in support of national security and Defense Intelligence			

Question 4.b. Does this facility contain SE to experiment and demonstrate new capabilities to reduce personnel, determine threat characteristics of foreign weapons systems and/or platforms, promote unmanned operations, or enhance situational awareness in realistic environments?				
Metric 3. Highly customized Signals/ADP equipment, including super-computers	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Facilities with SE (hard-to-reconstitute assets) enable the collecting, processing and disseminating of raw intelligence data in support of national security and Defense Intelligence			

Question 4.c. Does this facility contain highly customized Signals/ADP equipment, including super-computers?				
Metric 4. Support critical communications and/or IT Node	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Facilities with SE (hard-to-reconstitute assets) enable the collecting, processing and disseminating of raw intelligence data in support of national security and Defense Intelligence			

Question 4.d. Does this facility contain SE supporting critical communications and/or IT Node?				
Metric 5. Other special features of the facility space (i.e. community unique assets; etc.)	Range	Scoring Plan	Function	1.16%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Facilities with SE (hard-to-reconstitute assets) enable the collecting, processing and disseminating of raw intelligence data in support of national security and Defense Intelligence			

Question 4.e. Does this facility contain other community unique assets of the facility not included in previous columns?				
Question 4.f. If yes to previous column (4.e), please specify.				
Attribute 5. Ownership/Type Space				3.80%

Metric 1. Owned (Yes) or leased (No) space	Range	Scoring Plan	Function	1.43%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Government owned space is generally less expensive, more stable, and more secure than other types of space			
Data will be collected from responses to Capacity Analysis data call Question #1.				
Metric 2. SCIF accreditation of intelligence space	Range	Scoring Plan	Function	2.38%
	Yes, No; Yes, No	If currently accredited SCIF 1.0; If space built for accreditation but not currently accredited as SCIF .5; otherwise 0.	Multi (Based on response to two binary questions)	
	SCIF accreditation is a key infrastructure requirement for intelligence. Building and accrediting are time-consuming and expensive.			
Question 5.a. Is this facility an accredited SCIF or does this facility contain space which is an accredited SCIF?				
Question 5.b. Does this facility contain space built to SCIF standards, but which is not an accredited SCIF?				
Attribute Category 2. Location	Location includes enablers that support the intelligence mission.			45%
Attribute 6. Geophysical Constraints				10.80%
Metric 1. Facility location and/or equipment constrained by geography and/or physics	Range	Scoring Plan	Function	10.80%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Geophysical constraints limit location of mission critical facilities.			
Question 6.a. Are this facility and/or its equipment at this location because of geographical and/or physics constraint(s)?				
Attribute 7. Mission Assurance/COOP				9.90%
Metric 1. Sustained mission performance within a contaminated environment	Range	Scoring Plan	Function	2.85%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Protection against CBRN agents enables sustained mission performance within a contaminated environment.			
Question 7.a. Does this facility and/or its infrastructure currently protect its people and equipment against CBRN agents and enable sustained mission performance within a contaminated environment, or is there funding programmed in the FYDP to do so?				

Metric 2. Designated federation facility	Range	Scoring Plan	Function	2.85%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Federated facility capability is essential to maximize the value of intelligence to decisions makers and ensure survivability of mission capabilities.			

Question 7.b. Is this facility, or a portion thereof, a designated participant in federation?				
Metric 3. Designated COOP Site	Range	Scoring Plan	Function	2.85%
	Yes, No	Binary: If yes = 1; if no = 0	Binary	
	Being designated as a COOP site recognizes the importance of survivability and mission assurance.			

Question 7.c. Is this facility designated as a COOP site?				
Metric 4. Number of transportation nodes within a 25 mile radius of the facility	Range	Scoring Plan	Function	1.35%
	Min-max	Sliding Scale: min = 0, max = 1.0	Binary	
	Multiple transportation nodes are critical enablers for mobilizing and deploying people and equipment during crises and contingencies.			

Question 7.d. What is the number of transportation nodes within a 25 mile radius of the facility?				
Attribute 8. Buildable Land				7.70%
Metric 1. Minimum of five contiguous acres available and owned by the federal government for expansion of Intelligence Infrastructure	Range	Scoring Plan	Function	7.70%
	Min-max	Sliding scale: Less than 5 acres = 0, => 5 acres = 0.5 plus 0.5 times sliding scale from 0.0 to 1.0	Linear increasing	
	Protection against CBRN agents enables sustained mission performance within a contaminated environment.			

Question 8.a. At this facility how many buildable acres are available for expansion?				
Attribute 9. Human & Intellectual Capital				7.05%

Metric 1. Percentage of the intelligence workforce with baccalaureate or higher degrees	Range	Scoring Plan	Function	2.00%
	0-100%	Sliding scale: 1.0 = 100%; 0 = 0%	Linear increasing	
	Academic degrees indicate higher level of intellectual capital critical to accomplishment of intelligence mission.			
Question 9.a. What is the percentage of the total workforce with baccalaureate or higher degrees?				
Metric 2. Proficiency/expertise of the Government and Contractor intelligence workforce (foreign language; cultural/regional, scientific/technical)	Range	Scoring Plan	Function	2.00%
	Min-max (average of 9.b, 9.c, 9.d)	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	Mission related proficiency and expertise are essential to accomplishment of intelligence mission and are difficult to reconstitute.			
Question 9.b. What is the percentage of the total workforce with foreign language proficiency?				
Question 9.c. What is the percentage of the total workforce with cultural/regional expertise?				
Question 9.d. What is the percentage of the total workforce with scientific/technical expertise?				
Metric 3. Experience level of Government and Contractor intelligence workforce	Range	Scoring Plan	Function	2.00%
	Min-max	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	Experience of both Government and Contractor personnel is essential to accomplishment of intelligence mission and is difficult to reconstitute.			
Question 9.e. What is the average experience level in work years of the total workforce?				
Metric 4. Number of colleges/universities located within 25 miles of your facility that provide post-secondary courses	Range	Scoring Plan	Function	1.05%
	Min-max	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	Access to undergraduate and graduate level educational opportunities enhances intellectual capital of the intelligence workforce.			
Question 9.f. What is the number of colleges/universities located within 25 miles of your facility?				
Attribute 9. Geographic and Professional Relationships (Industrial /Academic/Government)				7.05%

Metric 1. Number of colleges/universities located within 50 miles of your facility that assist in mission accomplishment (Partners)	Range	Scoring Plan	Function	0.90%
	Min-max	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	College/University partnerships leverage the latest academic techniques and processes for enabling intelligence actions			
Question 10.a. What is the number of colleges/universities of higher learning within 50 miles of your facility that assist in mission accomplishment?				
Metric 2. Number of commercial firms located within 50 miles of your facility that assist in mission accomplishment	Range	Scoring Plan	Function	0.90%
	Min-max	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	Multiple local commercial firms with mission expertise add synergy to mission execution.			
Question 10.b. What is the number of commercial firms located within 50 miles of your facility that assist in mission accomplishment?				
Metric 3. Number of FFRDCs located within 50 miles of your facility that assist in mission accomplishment	Range	Scoring Plan	Function	0.90%
	Min-max	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	Access to local FFRDCs is beneficial to mission execution.			
Question 10.c. What is the number of FFRDCs located within 50 miles of your facility that assist in mission accomplishment?				
Metric 4. Number of Federal Government Agencies/ Organizations located within 50 miles of your facility that assist in mission accomplishment (Partners)	Range	Scoring Plan	Function	1.50%
	Min-max	Sliding Scale: min = 0, max = 1.0	Linear increasing	
	Access to other local Federal Government/Intelligence organizations is beneficial to mission execution.			
Question 10.d. What is the number of Federal Government Agencies/Organizations within 50 miles of your facility that assist in mission accomplishment?				
Metric 5. Statutory Requirement to Remain in Your Current Location	Range	Scoring Plan	Function	1.50%
	Yes, No	Binary: 1 = yes; 0 = no	Binary	
	Federal statutory requirement mandates location			
Question 10.e. Is there a federal statutory requirement (in existence as of 30 Sep 2003) mandating this facility's location?				
Question 10.f. If YES to 10.e, cite specific federal statute establishing requirement.				
Attribute 10. Economic Cost of Location				3.85%

Metric 1. Average cost per square foot of new construction of commercial property/real estate	Range	Scoring Plan	Function	3.85%
	Min-max	Sliding Scale: min = 1.0, max = 0	Linear decreasing	
	Lower facility costs minimize overhead and increase budget available for mission accomplishment.			
Question 11.a. What is the average cost per square foot of new construction of commercial property/real estate?				

Section 3: IJCSG Military Value Questions

Introduction: Military Departments and Defense Intelligence Agencies shall complete the attached questions for each of their facilities. The answers to these questions will contribute to military value analysis and future assessments.

1. <u>As of Date</u>: All data are as of 30 September 2003 (e.g., authorized personnel). All reporting should be for the period FY03 unless otherwise specified.

2. <u>Scope</u>: Report data for all locations in the United States (includes 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).

3. <u>Classification</u>: Do **not** provide any information that exceeds the TS/SI/TK/B/G/HCS level of classification. If the answer to the question exceeds the TS/SI/TK/B/G/HCS level classification, please contact Ms. Carol Haave, IJCSG Chair, (703) 695-2396, for further instructions. Every effort should be made to provide complete answers to every question at the <u>lowest level of classification possible</u>. However, security must never be compromised for the sake of accessibility. For other questions, contact Mr. Wayne Howard (703)769-9492.

   <u>Every single data entry requires a classification marking.</u> Do not spell out the classification, use appropriate abbreviation(s) (e.g., U/FOUO/C/S/TS/SI/TK/B/G/HCS). If the data is unclassified, it should be marked (U) or (FOUO). The classification marking **MUST** precede the actual data. For example, if the square footage is 250 and it is considered TOP SECRET, it would be entered as (TS) 250 in the designated block.

4. <u>Organization Address</u>: Each Military Department, Agency, or Intelligence organization must input their name in the header of their response package. This ensures each page is identified appropriately. For Defense Service or Agency enter **one** of the following: ARMY, AIR FORCE, MARINE CORPS, NAVY, DIA, NGA, NRO, or NSA.

5. <u>Question Format</u>: All questions are formatted in Microsoft Word as follows:

- Question – Following the question number, a brief subject title identifies the data to be collected. The question then follows identifying the specific data that is required (e.g., square feet, personnel). Tables are then provided for filling in the data.
- Source/Reference – Potential sources of data have been provided. Other sources may be used. Responders are required to provide the source document and/or a methodology that documents the actual source(s) of the data as a part of the data certification and auditing process for each question. The methodology should be detailed enough to explain the steps or processes used in obtaining the source documentation/answer.
- Amplification – Additional clarification and definition of the data required.
- Tables – Tables are provided for each question to collect the responses. Tables may need to be expanded as required to accommodate all the responses. For example, when an activity is accomplished in more than one building, additional rows to the existing table will be required.

6. Data Format:
    - Labels – Tables have identifiers in the headings that indicate the type of information requested. These include the following:
        - (Count) – Indicates **whole** number required (e.g., number of classrooms, accounting transactions, etc.)
        - (Text) – Indicates alpha or alpha-numeric response (e.g., street address, building number, etc.)
        - (YES/NO) – Indicates response must be "YES" or "NO" (in all caps) proceeded by classification marking.
    - Full Text Responses – Data request will specify if a text answer is required and a text field is provided. Answers should be short and concise.
    - Classification – Each data entry must be preceded with a classification marking. The classification should be fully enclosed within parentheses and a space before the answer is input. For example, a personnel count of 245 is classified TS/SI/TK would be input as "(TS/SI/TK) 245" in the appropriate block.

7. **ALL DATA FIELDS MUST BE FILLED IN**. For those specific data elements that are not applicable to your activity, so designate with "(U) N/A" in the appropriate data field. If the requested information is not available from a source/method that is auditable, designate with "(U) Unknown" in the appropriate data field.

8. If the responder needs to provide any additional information or further explanations, a footnote below the appropriate table on the response page may be used. Ensure appropriate Security markings are used and refer to the specific data element.

9. **EVERY answer provided in a BRAC 2005 data call MUST have supporting documentation.** The DoD Inspector General's Office will visit each of the Defense Intelligence Agencies to verify data call responses and review official source documentation (e.g., building leases, budget documents, authorized personnel rosters, etc.). Each of the Military Departments' Audit Agencies will conduct similar reviews of their respective organization. When official documentation is not available, the responder must document the methodology i.e., detailed steps used to answer the questions, and apply the same methodology to all similar questions. When in doubt as to how best to document an answer to a question, please contact your organization's BRAC Help Desk.

10. Document Format. The questionnaire is in Microsoft Word. Responses should be provided in the same format.

11. Question Response. For your organization, complete the table for each of your facilities

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____, State: _____ 9-digit Zip-code: _____

IJCSG #1 Attribute: Facility Capability

Question: For your organization, complete the table below for each facility.

Source / Reference:
1. Communications/IT (1.a, 1.b): Chief Information Officer; internal documents (e.g. system engineering, architecture, requirements/capabilities/acquisition documents or equivalents; etc.).
2. Classified data storage (1.c, 1.d): Internal documents and/or network administrators.
3. For power, water, and sewage usage questions (1.f – 1.i): Facility Civil Engineer/Public Works Manager.

Amplification:
1. Communication/IT infrastructure meet threshold system/architecture requirements (1.a): Communication/IT refers to both the equipment (servers, bandwidth, etc.) and its operating environment. Threshold system/architecture requirements: The minimum system performance requirements.
2. Average "Operational availability" measures all experienced sources of downtime, including maintenance, administrative, logistical, etc. for all networks maintained by your organization. (Use simple averaging methodology if you maintain multiple networks.) "Uptime" equals "Operating Cycle" minus scheduled downtime minus unscheduled downtime. "Operating Cycle" equals total FY 03 hours (24 hours x 365 days).
   Formula: Operational availability = Uptime / Operating Cycle
3. Parking Spaces (1.e): Total workforce is defined as U.S. Government and on-site Contractor personnel. Include all parking spaces; handicapped/medical, government vehicle, motorcycle, car/van-pool, etc.

Please fill in the following table(s); repeat for each building:

Identifier	1.a	1.b	1.c	1.d	1.e	1.f	1.g	1.h	1.i

Building # (Classifica-tion) (Text)	Do the Communication /IT infrastructure meet threshold system /architecture requirements to support the mission? (Classification) (YES/NO)	What was the average operational availability for all networks for FY03? (Classification) (Percentage)	What is the total classified data storage (in terabytes) available at this facility? (Classification) (Count)	What amount of classified data storage (in terabytes) is not being utilized at this facility? (Classification) (Count)	What is the percentage of parking spaces available for total workforce (computed as number of parking spaces/ workforce number)? (Classification) (Count)	What is the percentage of the facility's total sewer usage that is supplemented above that which is provided by public utilities? (Classification) (Count)	What is the percentage of the facility's total water usage that is supplemented above that which is provided by public utilities? (Classification) (Count)	What is the percentage of the facility's total electrical power usage that is supplemented above that which is provided by public utilities? (Classification) (Count)	In the event the facility loses its primary power supply, what percentage of mission operations can be sustained through the use of redundant and/or back-up power supply and distribution systems (including fuel storage)? (Classification) (Count)

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____, State: _____ 9-digit Zip-code: _____

IJCSG #2 Attribute: Facility Condition

Question: For your organization, complete the table below for each facility.

Source / Reference: Service/Agency Facility Condition Code Definitions as outlined in applicable instructions, manuals or regulations.

Amplification: A summary of Service Facility Condition Code definitions is as follows:

Service/Agency	IJCSG Condition Code 1	IJCSG Condition Code 2	IJCSG Condition Code 3
Army	Green	Amber	Red
Navy & Marine Corps	Adequate	Substandard	Inadequate
Air Force	1	2	3
Agency (or Host's condition code if applicable)	See Amplification Below	See Amplification Below	See Amplification Below

Army:
GREEN: Facility in good condition—only periodic maintenance required.
AMBER: Facility in fair condition—requires a moderate level of effort to repair and/or modernize the facility to return it to good condition.
RED: Facility in poor condition—requires significant level of effort to return facility to good condition, up to and including facility replacement.

Navy and Marine Corps:
ADEQUATE: Defined as being capable of supporting the designated function without need for capital improvements.
SUBSTANDARD: Defined as having deficiencies that prohibit or severely restrict, or will prohibit or severely restrict within the next five years due to expected deterioration, the use of a facility for its designated function. Capital improvements and/or repairs further define Substandard as having deficiencies that can be economically corrected (compared with replacement).

INADEQUATE: Defined as having deficiencies due to physical deterioration, functional inadequacy or hazardous location which prohibit or severely restrict, or will prohibit or severely restrict within the next five years, the use of a facility for its designated function. Inadequate is further defined as having deficiencies, which cannot be economically corrected (compared with replacement) to meet the requirements of the designated function.

Air Force:

CODE 1: Usable—Class A (Adequate): A facility, which can be used to house the function for which currently designated through end position use with reasonable maintenance and without major alteration or reconstruction. Its functional adequacy, physical condition, structural adequacy, location, and adequate utility systems—i.e., heating, air conditioning, ventilation, power, etc.—are the major elements of the determination. The use of this code does not prohibit project work. However, any construction project will indicate either a change in use, conversion or addition.

CODE 2: Usable—Class B (Substandard): A facility which is structurally sound, and which is inherently capable of being raised to Usable—Class A standards for housing a function for which currently designated by reasonable and practical expenditure of funds, i.e., alteration, soundproofing, relocation, strengthening, fire protection deficiency correction, air conditioning, heating or mechanical.

CODE 3: Forced Use—Class C (Substandard): A facility that cannot practically be raised to meet Usable—Class A standards for housing functions for which currently designated, but which, because of necessity must be continued in use for a short duration or until a suitable facility can be obtained. Its physical condition, location, lack of adequate utility systems or other overriding factors are such that the facility cannot be justifiable or economically improved and/or upgraded for that function. This definition is also applicable to a leased facility where the lease was entered into as the only means by which the required space could be provided. This excludes leases, which are advantageous to the Air Force for reasons of short duration of requirements, location, economics, etc., which will be code 1.

Defense Intelligence Agencies: For facilities not on a defense installation, use one of the Services' methodologies to determine your facility IJCSG condition code. If on a Defense installation, coordinate with the host installation to obtain the facility condition code.

Please fill in the following table(s); repeat for each building:

Identifier	2.a.
Building # (Classification) (Text)	IJSCG Facility Condition Code (Classification) ("1", "2", or "3")

Military Department or Agency:
Name of Reporting Organization: _____

Street Address: _____

City: _____, State: _____ 9-digit Zip-code: _____

IJCSG #3 Attribute: Survivability and Force Protection

Question: For your organization, complete the table below for each facility.

Source / Reference:
1. Standoff distance for controlled perimeter (3.a, 3.d): 148 feet per Unified Facilities Criteria, DoD Minimum Anti-Terrorism Standards for Buildings, UFC 4-010-01, 8 October, 2003.
2. Fire protection (3.c): Applicable fire codes.
3. Standoff distance for controlled parking area (3.e): 33 feet per Unified Facilities Criteria, DoD Minimum Anti-Terrorism Standards for Buildings, UFC 4-010-01, 8 October, 2003.
4. Blast-resistant facility features (3.f): Applicable building codes; Unified Facilities Criteria, DoD Minimum Anti-Terrorism Standards for Buildings, UFC 4-010-01, 8 October, 2003; internal documents.
5. Natural disaster standards/codes (3.g): Applicable building codes, internal documents.
6. WMD vulnerability assessment (3.l): Facility Security manager, Antiterrorism/Force Protection (AT/FP) Officer.

Amplification
1. For minimum standoff distance to controlled perimeter (3.a). Use the shortest distance from your facility to either parking or roadway that is not access-controlled.
2. Controlled perimeter (3.a, 3.d) refers to a physical barrier that is separate from the facility (e.g. wall, chain link fence line; etc.) with controlled access: Guards, badge readers, etc.
3. Controlled access (3.a, 3.d, 3.k) refers to an entry point to an installation, compound and/or facility controlled by one or more of the following: Guards, badge readers, etc.
4. Controlled parking area (3.e) refers to controlled access parking associated with existing inhabited buildings that may be allowed as close as 33 feet. Stand-off distance is the shortest distance from the parking area to the facility.
5. Exterior electronic monitoring systems (3.h) include cameras, motion/infrared/acoustic sensors.

Please fill in the following table(s); repeat for each building:

Table 1

Identifier	3.a	3.b	3.c	3.d	3.e	3.f
Building # (Classification) (Text)	Does this facility meet minimum standoff distance to controlled perimeter? (Classification) (YES/NO)	Does this facility have working chemical/biological detectors? (Classification) (YES/NO)	Are fire protection systems within code? (Classification) (YES/NO)	Is this facility within a controlled perimeter? (Classification) (YES/NO)	Does the facility's controlled access parking meet minimum stand-off requirements? (YES/NO)	Does this facility have blast-resistant facility features (windows, walls, etc.)? (Classification) (YES/NO)

Table 2

Identifier	3.g	3.h	3.i	3.j	3.k	3.l	3.m

Building # (Classification) (Text)	Does this facility meet local standards/building codes related to natural disaster protection features appropriate for its location (e.g., flood, wildfire, earthquake, tornado, hurricane, etc.)? (Classification) (YES/NO)	What percentage of this facility's grounds is covered by working exterior electronic monitoring systems? (Classification) (Percent)	Does this facility have armed guards and/or a response force trained and authorized to use deadly force? (Classification) (YES/NO)	Does this facility have high-speed approach barriers? (Classification) (YES/NO)	Is controlled access required to enter this facility? (Classification) (YES/NO)	Has this facility implemented any recommendations from a WMD vulnerability assessment performed within the last three years? (Classification) (YES/NO)	Does this facility have a current and implemented AT/FP plan? (Classification) (YES/NO)

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____ , State: _____ 9-digit Zip-code: _____

IJCSG #4 Attribute: Specialized Equipment

Question: For your organization, complete the table below for each facility.

Source / Reference: IJCSG #2 from Capacity Analysis Data Call – Space by Subfunction and Attribute Table (Building Number - Specialized Equipment Square Feet); internal documents.

Amplification:
1. Specialized Equipment (SE) does not include personal computers and other peripherals (e.g., fax machines; etc) that are standard in all office environments.
2. Other community unique assets (4.e) examples would include radars, laboratory test beds, sensors, HUMINT tradecraft equipment, etc.
3. SE supporting critical communications and/or information technology (IT) node: Critical communication/IT nodes: A critical IC communication and/or IT node is defined as a hub or center for intra-agency/department intelligence data processing or is a gateway to receive or distribute inter-agency/department intelligence information. The definition can refer to facilities that process, distribute, store, or backup critical intelligence data.
4. For 4.f, provide brief identification of assets that support "YES" response to 4.e. If answered "NO" to 4.e, respond with "(U) N/A".

Please fill in the following table(s); repeat for each building:

Identifier	4.a	4.b	4.c	4.d	4.e	4.f

Building # (Classification) (Text)	Does this facility contain SE to monitor and control orbital and/or suborbital vehicles through the full spectrum of operations (launch, flight, and recovery)? (Classification) (YES/NO)	Does this facility contain SE to experiment and demonstrate new capabilities to reduce personnel, determine threat characteristics of foreign weapons systems and/or platforms, promote unmanned operations, or enhance situational awareness in realistic environments? (Classification) (YES/NO)	Does this facility contain highly customized Signals/ADP equipment, including super-computers? (Classification) (YES/NO)	Does this facility contain SE supporting critical communications and/or IT node? (Classification) (YES/NO)	Does this facility contain other community unique assets of the facility not included in previous columns? (Classification) (YES/NO)	If yes to previous column (4.e), please specify. (Classification) (Text)

Military Department or Agency:

Name of Reporting Organization: _____

Street Address: _____

City: _____, State: _____ 9-digit Zip-code: _____

IJCSG #5 Attribute: Sensitive Compartmented Intelligence Facility Space

Question: For each facility, complete the table below.

Source / Reference: Cover and signature page for each accredited facility consistent with DCID 6/9, Physical Security Standards for Sensitive Compartmented Intelligence Facilities.

Amplification: For this question the minimum accreditation is Secret/SCI.

Please fill in the following table(s); repeat for each building:

Identifier	5.a	5.b

Building # (Classification) (Text)	Is this facility an accredited SCIF or does this facility contain space which is an accredited SCIF? (Classification) (YES/NO)	Does this facility contain space built to SCIF standards, but which is not an accredited SCIF? (Classification) (YES/NO)

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____, State: _____ 9-digit Zip-code: _____

IJCSG #6 Attribute: Geophysical Constraints

Question: For your organization, complete the table below for each facility.

Source / Reference: Internal documents (e.g. site survey).

Amplification: Examples of geographical and physics constraints include orbital requirements for satellite launch, footprint requirements for sensors, etc.

Please fill in the following table(s); repeat for each building:

Identifier	6.a
Building # (Classification) (Text)	Is this facility and/or its equipment at this location because of geographical and/or physics constraint(s)? (Classification) (YES/NO)

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____ , State: _____ 9-digit Zip-code: _____

IJCSG #7 Attribute: Mission Assurance/Continuity of Operations Plan/Planning (COOP)

Question: For your organization, complete the table below for each facility.

Source / Reference:
1. Federation refers to federated intelligence operations which are chartered at the organization level (e.g. source documentation includes Memorandum of Agreement (MOA); Memorandum of Understanding (MOU), COOP/Mission Assurance plans; etc.). Ensure that you have a detailed methodology with supporting documentation to justify a "YES" response.
2. Sustained mission performance means continuation of primary mission beyond 24 hours. CBRN = Chemical, Biological, Radiological, Nuclear.

Amplification:
1. Federation is defined as the capability to ensure continued intelligence operations for both day-to-day and crisis operations using other U.S. Government Agency and/or other nations' assets.
2. Transportation node is defined as a national or international airport, train station, bus station, or seaport for ingress or egress into or out of a 25 mile radius from the facility during time of national emergency or crisis.
3. Infrastructure is defined as all enhancements/equipment/medical capabilities or enhancements that increase survivability (e.g. overpressure protection, air filtration systems, nuclear hardening, trained medical personnel, etc.).

Please fill in the following table(s); repeat for each building:

Identifier	7.a	7.b	7.c	7.d

Building # (Classification) (Text)	Does this facility and/or its infrastructure currently protect its people and equipment against CBRN agents and enable sustained mission performance within a contaminated environment, or is there funding programmed in the FYDP to do so? (Classification) (YES/NO)	Is this facility, or a portion thereof, a designated participant in federation? (Classification) (YES/NO)	Is this facility designated as a COOP site? (Classification) (YES/NO)	What is the number of transportation nodes within a 25 mile radius of the facility? (Classification) (Count)

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____, State: _____ 9-digit Zip-code: _____

IJCSG #8 Attribute: Buildable Land

Question: For your organization, complete the table below for each facility.

Source / Reference: Installation Master Plan; internal documents.

Amplification: For this question, buildable land is defined as a minimum of five (5) contiguous acres available and owned by the federal government.

Please fill in the following table(s); repeat for each building:

Identifier	8.a
Building # (Classification) (Text)	At this facility how many buildable acres are available for expansion? (Classification) (Count)

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____, State: _____ 9-digit Zip-code: _____

IJCSG #9 Attribute: Human & Intellectual Capital

Question: For your organization, complete the table below for each facility.

Source / Reference: Personnel Records and manning documents.

Amplification:
1. In computing percentage of total workforce (9.a, 9.b, 9.c, 9.d), use total number of authorized personnel for the denominator. Authorized is defined as manpower validated and allocated in a manning document that defines positions in terms of functions, organization, location, skill, grades and other characteristics used to control and assign personnel. Total workforce is defined as U.S. Government and on-site Contractor personnel.
2. Proficiency (9.b) is defined as skill level necessary to perform assigned task(s).
3. Expertise (9.c, 9.d) is defined as knowledge level necessary to perform assigned task(s).
4. Scientific and technical expertise (9.d) include: Weapons of Mass Destruction, Counterterrorism, Missile Systems, C4ISR, etc.
5. Experience level (9.e) is defined as number of years working in support of the U.S. intelligence community.

Please fill in the following table(s); repeat for each building:

Identifier	9.a	9.b	9.c	9.d	9.e	9.f

Building # (Classification) (Text)	What is the percentage of the total workforce with baccalaureate or higher degrees? (Classification) (Count)	What is the percentage of the total workforce with foreign language proficiency? (Classification) (Count)	What is the percentage of the total workforce with cultural/regional expertise? (Classification) (Count)	What is the percentage of the total workforce with scientific/technical expertise? (Classification) (Count)	What is the average experience level in work years of the total workforce? (Classification) (Count)	What is the number of colleges/universities located within 25 miles of your facility? (Classification) (Count)

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____, State: _____ 9-digit Zip-code: _____

IJCSG #10 Attribute: Geographic and Professional Relationships (Industrial/Academic/Government)

Question: For your organization, complete the table below for each facility.

Source / Reference: Internal documents.

Amplification:
1. "Assist in mission accomplishment" (10.a, 10.b, 10.c, 10.d) is defined as existing contractual relationships and/or agreements.
2. FFRDC (10.c) refers to Federally Funded Research and Development Centers.

Please fill in the following table(s); repeat for each building:

Identifier	10.a	10.b	10.c	10.d	10.e	10.f
Building # (Classification) (Text)	What is the number of colleges/ universities of higher learning within 50 miles of your facility that assist in mission accomplishment? (Classification) (Count)	What is the number of commercial firms located within 50 miles of your facility that assist in mission accomplishment? (Classification) (Count)	What is the number of FFRDCs located within 50 miles of your facility that assist in mission accomplishment? (Classification) (Count)	What is the number of Federal Government Agencies/Organizations within 50 miles of your facility that assist in mission accomplishment? (Classification) (Count)	Is there a federal statutory requirement (in existence as of 30 Sep 2003) mandating this facility's location? (Classification) (YES/NO)	If YES to 10.e, cite specific federal statute establishing requirement. (Classification) (Text)

Military Department or Agency:
Name of Reporting Organization: _____
Street Address: _____
City: _____ , State: _____ 9-digit Zip-code: _____

IJCSG #11 Attribute: Economic Cost of Location

Question: For your organization, complete the table below for each facility.

Source / Reference: Local commercial real estate data source.

Amplification: Cost of new construction (as of 30 September 2003) excluding the cost of land.

Please fill in the following table(s); repeat for each building:

Identifier	11.a
Building # (Classification) (Text)	What is the average cost per square foot of new construction of commercial property/real estate? (Classification) (Count)

Not to be released to facilities as part of data call.

IJCSG Attribute: Ownership Type

Question: For each facility, is the building owned or leased?

Source / Reference: Question will be answered by the IJCSG capacity data call.

Amplification: No response is required. Data will be collected from responses to Capacity Analysis data call Question #1.

Section 4: Issues Impacting Analysis

No issues at this time.