



DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION
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July 11, 2005
 JCS # 11

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Executive Director:
 Charles Sattaglia

Mr. Bob Meyer
 Director
 BRAC Clearinghouse
 1401 Oak St.
 Roslyn VA 22209

Dear Mr. Meyer:

I respectfully request a written response from the Department of Defense concerning the following requests, which pertain to the impact of DoD's BRAC recommendations on the Cryptologic Systems Groups (CPSG) at Lackland Air Force Base :

First, as a point of clarification, is it the intent of the recommendations to:

- ◆ *Relocate the Air and Space Information Systems Research, Development and Acquisition to Hanscom Air Force Base, MA. (Technical 6)*
- ◆ *Relocate the depot maintenance of Computers, Crypto, and Electronic Components (Non-Airborne), and Radio to Tobyhanna Army Depot, PA; and disestablish all depot maintenance capabilities. (Industrial 15)*
- ◆ *Relocate the Depot-level Repairables procurement management and related support functions to Warner Robins Air Force Base, GA, and designate them as Defense Supply Center Columbus, Ohio, ICP Functions. (Supply & Storage 7)*
- ◆ *Relocate the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated materiel management Technical Support Inventory Control Point (ICP) Functions For Consumable Items To Defense Supply Center Columbus, Ohio, And Re-Establish Them As Defense Logistics Agency ICP Functions. (Supply & Storage 7)*
- ◆ *Relocate the remaining integrated materiel management, user and related support functions to Warner Robins. (Supply And Storage JCSG (Supply & Storage 7)*
- ◆ *Retain the Stock, Store, Issue and Cargo Movement Activities at Lackland.*

If the intent of the recommendations listed above is correct as written, it would be an atypical arrangement to store crypto in one place and ship it to another for repair because of security and cost concerns. What are the additional annual recurring costs of maintaining separate maintenance and storage capacity? What is the additional one-time cost for establishing a spare pipeline? Industrial/S&S

Lackland estimates a much higher cost for moving depot maintenance equipment than the COBRA model. Can you provide a current estimate for the movement of equipment for all of the recommended relocations? Industrial

What location and which mission will receive the space environmental test facility if it is relocated? What is the estimated cost of relocation, including the associated construction cost for the required vibration isolated foundation slab, and which mission will it support? Need to clarify the purpose of this facility. Test, or Maintenance?

How did DoD handle specialized equipment and facility infrastructure costs required to perform the CSSA mission in COBRA? Industrial

Does Tobyhanna have a sensitive compartmented information facility (SCIF) and special access? If not, what will be the cost of providing a SCIF? Industrial

The technical applications maintenance is supported by 100% military with the Space and Air/Ground crypto supported by 54% military. Tech 6 shows Lackland losing 12 military positions, will any military positions remain as a result of these recommendations? For example, what will happen to the five Army and five Navy Signals Intelligence (SIGINT) maintenance personnel, the Electronic Systems Security Assessment (ESSA) program military billet for a stand-alone mission, the training mission of space and terrestrial Crypto maintenance personnel and the six Army and six Navy COMSEC (Electronic Key Management System) /SIGINT (Consolidated SIGINT Support Activity-National Intel) positions? We need more detail of how many military positions, locations, and functions will be relocated or eliminated and how many will remain? Industrial

Why do the recommendations not address the 259 contractor billets at Lackland? How will the large numbers of contractors not considered affect costs associated with the recommendations? Industrial/S&S/Intel

Will the realignment of functions adversely affect mission capability as it relates to turnaround times (presently 5 days) and customer special operational needs? Industrial/S&S

How will the realignment of functions affect mission capability as it relates to the runway requirements of Intercontinental Ballistic Missile, Atomic Energy Detection System, and Special Projects these missions? Industrial

Is there a specific mission requirement that requires the Consolidated SIGINT Support Activity (CSSA) mission to physically be performed at Lackland, given that NSA Texas has been established? Industrial/Intel

Can the recommended receiving locations handle special security level of equipment? Industrial/S&S

What was the process used by the Industrial JCSG to determine realignment candidates and how was military value a factor in their recommendation to realign Lackland Crypto Product Support Group? Industrial

How did Lackland CPSG stack up as far as military value scores for the common 4832 they produced against other producers? Industrial

Does Tobyhanna Army Depot, PA do similar work to the work that is done at Lackland CPSG? Please provide examples of similar and dissimilar work at both locations. Industrial

How did Lackland's Inventory Control Point (ICP) rank in terms of military value relative to Warner Robbins AFB, GA and Defense Supply Center Columbus, OH? S&S

What percentage of NSA line items does the CPSG manage? What is the percent for other organizations? S&S

Why are you moving ICP functions to Warner Robbins, AFB, GA? S&S

Why are you moving Lackland's ICP consumable functions to Defense Supply Center, Columbus? S&S

Is there an operational impact as a result of this recommendation? If yes, please quantify in terms of dollars; direct labor hours; mission performance; frequency of impact; etc. Industrial/S&S/Intel

Have you evaluated the "disconnects" identified by Lackland? How will these disconnects affect cost savings estimates and the overall recommendation? Industrial/S&S/Intel

What operational or intermediate level maintenance functions remain at Lackland after the recommended realignments? Industrial

What is the planned use of the CPSG compound after the recommended realignments? Industrial

I would appreciate your response by July 15, 2005. Please provide a control number for this request and do not hesitate to contact me if I can provide further information concerning this request.

Yours sincerely,

Frank Cirillo
Director
Review & Analysis



DEFENSE LOGISTICS AGENCY

HEADQUARTERS
8725 JOHN J. KINGMAN ROAD
FORT BELVOIR, VIRGINIA 22060-6221

July 14, 2005

0027

MEMORANDUM FOR: Industrial Joint Cross Service Group

SUBJECT: OSD BRAC Clearinghouse Tasker 0517C

The following answers are provided as a response to the questions received from the BRAC Commission dated July 11, 2005, concerning the impacts of DoD's BRAC recommendations on the Cryptological Product Support Group (CPSG) at Lackland Air Force Base (copy attached).

"...the following requests, which pertain to the impact of DoD's BRAC recommendations on the Cryptologic Systems Groups (CPSG) at Lackland Air Force Base :

First, as a point of clarification, is it the intent of the recommendations to:

- ◆ *Relocate the Air and Space Information Systems Research, Development and Acquisition to Hanscom Air Force Base, MA. (Technical 6)*
- ◆ *Relocate the depot maintenance of Computers, Crypto, and Electronic Components (Non-Airborne), and Radio to Tobyhanna Army Depot, PA; and disestablish all depot maintenance capabilities. (Industrial 15)*
- ◆ *Relocate the Depot-level Repairables procurement management and related support functions to Warner Robins Air Force Base, GA, and designate them as Defense Supply Center Columbus, Ohio, ICP Functions. (Supply & Storage 7)*

◆ S&S ANSWER: Yes

- ◆ *Relocate the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated materiel management Technical Support Inventory Control Point (ICP) Functions For Consumable Items To Defense Supply Center Columbus, Ohio, And Re-Establish Them As Defense Logistics Agency ICP Functions. (Supply & Storage 7)*

◆ S&S ANSWER: Yes

- ◆ *Relocate the remaining integrated materiel management, user and related support functions to Warner Robins. (Supply And Storage JCSG (Supply & Storage 7)*

S&S ANSWER: Yes, but a more concise statement would be "Relocate the remaining Inventory Control Point (ICP) functions to Warner Robins, so that there is no question that the entire ICP is included.

- ◆ *Retain the Stock, Store, Issue and Cargo Movement Activities at Lackland.*

S&S ANSWER: Yes

If the intent of the recommendations listed above is correct as written, it would be an atypical arrangement to store crypto in one place and ship it to another for repair because of security and cost concerns. What are the additional annual recurring costs of maintaining separate maintenance and storage capacity? What is the additional one-time cost for establishing a spare pipeline? Industrial/S&S

S&S ANSWER: Yes, this is atypical. Typically, the AF co-locates storage of its repairable assets with the repair facility in order to minimize AF Second Destination Transportation (SDT) costs. The additional annual recurring costs of maintaining separate maintenance and storage capacity was not obtained for COBRA. However the site survey believes this cost might be \$4.8M/year. Most of these items are classified requiring Defense Courier Service (DCS) for transportation. The estimated One Time Unique Cost of \$6.7M for Robins AFB to increase the spares pipeline due to the non-located maintenance and storage facilities was included in COBRA data. While the site survey estimated this cost at approximately \$90M, primarily to an increase in the spare pipeline, this is inconsistent with the planned efficiencies expected by this consolidation in work load.

Lackland estimates a much higher cost for moving depot maintenance equipment than the COBRA model. Can you provide a current estimate for the movement of equipment for all of the recommended relocations? Industrial

What location and which mission will receive the space environmental test facility if it is relocated? What is the estimated cost of relocation, including the associated construction cost for the required vibration isolated foundation slab, and which mission will it support? Need to clarify the purpose of this facility. Test, or Maintenance?

How did DoD handle specialized equipment and facility infrastructure costs required to perform the CSSA mission in COBRA? Industrial

S&S ANSWER: Data call was for the overall CPSG ICP function. The Consolidated SIGINT Support Activity (CSSA) was not broken out separately; therefore, we must conclude that all CSSA equipment and facility requirements were included in ICP movement to Warner Robins.

Does Tobyhanna have a sensitive compartmented information facility (SCIF) and special access? If not, what will be the cost of providing a SCIF? Industrial

The technical applications maintenance is supported by 100% military with the Space and Air/Ground crypto supported by 54% military. Tech 6 shows Lackland loosing 12 military positions, will any military positions remain as a result of these recommendations? For example, what will happen to the five Army and five Navy Signals Intelligence (SIGINT) maintenance personnel, the Electronic Systems Security Assessment (ESSA) program military billet for a stand-alone mission, the training mission of space and terrestrial Crypto maintenance personnel and the six Army and six Navy COMSEC (Electronic Key Management System) /SIGINT (Consolidated SIGINT Support Activity-National Intel) positions? We need more detail of how many military positions, locations, and functions will be relocated or eliminated and how many will remain? Industrial

Why do the recommendations not address the 259 contractor billets at Lackland? How will the large numbers of contractors not considered affect costs associated with the recommendations? Industrial/S&S/Intel

S&S ANSWER: 22 CMEs considered to support the transfer to Robins of the ICP workload. Ongoing contractor costs will still be paid for by the sponsoring organization both before and after BRAC; therefore, the only costs that should affect the recommendations (i.e., be submitted for COBRA) are those which affect the contract as a result of the move (such as term or startup costs) and facility requirements for contractor personnel at the gaining location.

Will the realignment of functions adversely affect mission capability as it relates to turnaround times (presently 5 days) and customer special operational needs? Industrial/S&S

S&S ANSWER: Turnaround times as CPSG defines them includes time from the warehouse to (and through) depot maintenance and returned to the warehouse; therefore, the shipping issues raised above would still apply.

How will the realignment of functions affect mission capability as it relates to the runway requirements of Intercontinental Ballistic Missile, Atomic Energy Detection System, and Special Projects these missions? Industrial

Is there a specific mission requirement that requires the Consolidated SIGINT Support Activity (CSSA) mission to physically be performed at Lackland, given that NSA Texas has been established? Industrial/Intel

Can the recommended receiving locations handle special security level of equipment? Industrial/S&S

S&S ANSWER: Yes for ICP. COBRA data for transfer of ICP to Robins identifies \$9M for all MILCON, including SCIF, secure up to secret, and unclassified. MILCON projected to build SCIF requirements.

What was the process used by the Industrial JCSG to determine realignment candidates and how was military value a factor in their recommendation to realign Lackland Crypto Product Support Group? Industrial

How did Lackland CPSG stack up as far as military value scores for the commodities they produced against other producers? Industrial

Does Tobyhanna Army Depot, PA do similar work to the work that is done at Lackland CPSG? Please provide examples of similar and dissimilar work at both locations. Industrial

How did Lackland's Inventory Control Point (ICP rank in terms of military value relative to Warner Robbins AFB, GA and Defense Supply Center Columbus, OH? S&S

S&S ANSWER: The Cryptological Product Support Group Inventory Control Point at Lackland AFB, TX ranked 15th out of 16 in terms of military value for the Supply & Storage, Joint Cross Service Group. The Warner Robins Air Logistics Center Inventory Control Point, Robins AFB, GA ranked 4th out of 16 in terms of military value for Supply & Storage, Joint Cross Service Group. The Defense Supply Center Columbus Inventory Control Point at Columbus, OH ranked 5th out of 16 in terms of military value for Supply & Storage, Joint Cross Service Group.

What percentage of NSA line items does the CPSG manage? What is the percent for other organizations? S&S

S&S ANSWER: Total line items (number of NSNs) is 127,482 (14,757 Other orgs + 112,725 NSA); therefore, NSA = 88.4% and All other = 11.6%. This does not indicate relative line item activity.

Why are you moving ICP functions to Warner Robins, AFB, GA? S&S

S&S ANSWER: Warner Robins manages similar type assets within the 542 Combat Sustainment Wing (CSW), Combat Electronic Systems.

Why are you moving Lackland's ICP consumable functions to Defense Supply Center, Columbus? S&S

S&S ANSWER: The 1991 Defense Management Review Decision 926 mandated management of service consumable items be transferred to DLA. DLA determined the location for CPSG consumable management (DSCC-Columbus).

Is there an operational impact as a result of this recommendation? If yes, please quantify in terms of dollars; direct labor hours; mission performance; frequency of impact; etc. Industrial/S&S/Intel

S&S ANSWER: There is no operational impact to the Inventory Control Point functions as a result of the "Depot Level Repairable (DLR) Procurement

Management Consolidation” recommendation. These are office functions that are not dependent upon location and as such are recommended for consolidation with those at Robins AFB, GA and Columbus, OH.

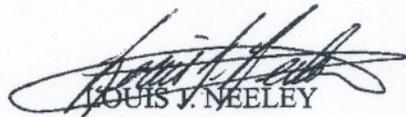
*Have you evaluated the “disconnects” identified by Lackland? How will these disconnects affect cost savings estimates and the overall recommendation?
Industrial/S&S/Intel*

S&S ANSWER: The review process has started, but won't be completed until all the site surveys are completed by the Air Force and briefed to the HQ Air Force BRAC Office.

What operational or intermediate level maintenance functions remain at Lackland after the recommended realignments? Industrial

What is the planned use of the CPSG compound after the recommended realignments?” Industrial

Please contact us if you have any questions about this response.



LOUIS V. NEELEY
Col, USAF
Executive Secretary,
Supply and Storage
Joint Cross-Service Group

Coordination:
S&S JCSG Air Force Rep See Atch email
S&S JCSG DLA Rep [Signature]
S&S JCSG Data Team Rep LJR

Attachment: BRAC Commission inquiry dated July 11, 2005

INDUSTRIAL JOINT CROSS SERVICE GROUP

July 15, 2005

MEMORANDUM FOR FRANK CIRILLO, DIRECTOR REVIEW AND ANALYSIS

Subject: Cryptologic Systems Group, OSD BRAC Clearinghouse Tasker
0517C Interim Response

The following is an interim response to your e-mail inquiry of July 12, 2005, where you asked the following:

Is it the intent of the recommendations to:

- ◆ *Relocate the Air and Space Information Systems Research, Development and Acquisition to Hanscom Air Force Base, MA. (Technical 6)*
- ◆ *Relocate the depot maintenance of Computers, Crypto, and Electronic Components (Non-Airborne), and Radio to Tobyhanna Army Depot, PA; and disestablish all depot maintenance capabilities. (Industrial 15)*
- ◆ *Relocate the Depot-level Repairables procurement management and related support functions to Warner Robins Air Force Base, GA, and designate them as Defense Supply Center Columbus, Ohio, ICP Functions. (Supply & Storage 7)*
- ◆ *Relocate the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated materiel management Technical Support Inventory Control Point (ICP) Functions For Consumable Items To Defense Supply Center Columbus, Ohio, And Re-Establish Them As Defense Logistics Agency ICP Functions. (Supply & Storage 7)*
- ◆ *Relocate the remaining integrated materiel management, user and related support functions to Warner Robins. (Supply And Storage JCSG (Supply & Storage 7)*

A more concise statement would be "Relocate the remaining Inventory Control Point (ICP)" functions to Warner Robins, so that there is no question that the entire ICP is included.

- ◆ *Retain the Stock, Store, Issue and Cargo Movement Activities at Lackland.*

If the intent of the recommendations listed above is correct as written, it would be an atypical arrangement to store crypto in one place and ship it to another for repair

because of security and cost concerns. What are the additional annual recurring costs of maintaining separate maintenance and storage capacity? What is the additional one-time cost for establishing a spare pipeline?

Answer:

The intent of the recommendations listed above is correct as written except where noted. For the Air Force, this is an atypical arrangement, since the AF typically co-locates storage of its repairable assets with the repair facility in order to minimize AF Second Destination Transportation costs. The additional recurring costs of maintaining separate maintenance and storage capacity was not obtained for COBRA. However, the site survey believes this cost might be \$4.8M/yearear. Most of these items are classified requiring Defense Courier Service for transportation. The estimated One Time Unique Cost of \$6.7 for Robins AFB to increase the spares pipeline due to the non-located maintenance and storage facilities was included in the COBRA data. While the site survey estimated this cost at approximately \$90M, primarily to an increase in the spares pipeline, this is inconsistent with the planned efficiencies expected by this consolidation in work load.

We believe that the synergy achieved by moving the depot maintenance workload to a DoD Center of Industrial and Technical Excellence will generate the savings identified in our recommendations through efficiencies and reduction of redundant overhead. No impacts to operations as a result of the recommendation to realign Lackland CPSG are anticipated.

Question: Lackland estimates a much higher cost for moving depot maintenance equipment than the COBRA model. Can you provide a current estimate for the movement of equipment for all of the recommended relocations?

Answer:

The tonnage of the equipment needed to perform depot maintenance was certified and provided by Lackland and was entered into the COBRA model to compute distance, weight, and cost factors. The estimated cost for movement of depot maintenance equipment was the responsibility of the gaining activity. The gaining activity used the equipment transition factor established by the IJCSG since they had similar capabilities and equipment (A description of this factor is provided below in answer to the specialized equipment question). The estimate to move depot maintenance equipment from Lackland to Tobyhanna is \$3,052K in FY 2007. Because similar or "like" work is already being performed at Tobyhanna, all of the support equipment identified by Lackland may not be needed at the gaining site. Final determination of the specific equipment to be moved will be completed in the implementation phase.

Question: What location and which mission will receive the space environmental test facility if it is relocated? What is the estimated cost of relocation, including the associated construction cost for the required vibration isolated foundation slab, and which mission will it support?

Answer:

If you are referring to the maintenance environmental test facility, this workload will move to Tobyhanna. Facilitization costs will be minimal, i.e., installation of a concrete slab at the receiving site, transportation of the vibration table and associated equipment, and calibration.

Question: How did DoD handle specialized equipment and facility infrastructure costs required to perform the CSSA mission in COBRA?

Answer:

For the Supply and Storage JCSG, the data call was for the overall CPSG ICP function. The Consolidated SIGINT Support Activity (CSSA) was not broken out separately; therefore, we must conclude that all CSSA equipment and facility requirements were included in ICP movement to Warner Robins.

The Industrial JCSG used the following methodology:

Equipment: To accomplish depot maintenance workload moves, most of the associated equipment for those workloads must be moved. This equipment consists of common and unique support equipment. The equipment transition costs fall into the major categories below:

- a) Removal and reinstallation of equipment by commodity (this includes all foundations and utility connections as necessary)
- b) Purchase new vs. relocate
 1. Purchase of duplicate equipment so minimal disruption is caused to a production line while transitioning workload to a new location.
 2. Purchase of new equipment to avoid
 - i. destruction of existing equipment, if applicable
 - ii. excessive cost by relocating antiquated equipment
- b) Disposal Costs for equipment no longer needed after transition
Estimate of the percent of equipment not required after transition plus the estimated cost to transition to DMRO.
- c) Repair costs for equipment damaged during transition

There are no standard factors available in COBRA for these one-time costs. In an effort that looked at realignment and closure of its depot maintenance facilities, the above cost factors were developed from an internal study based on BRAC 95 experience. The total of these cost factors for equipment transition averaged 9.7% of the equipment replacement value. Lackland provided certified data for their equipment replacement value.

In a December 14 meeting the IJCSG met to discuss this factor. They determined that the cost factor should be amended by removing the portion that included the packaging, handling, and shipping cost and including the tonnage of all equipment at the losing activity. This tonnage would be entered into the COBRA model to compute these costs.

This refinement of the equipment transition factor reduced the factor from 9.7% to 9.3% of the equipment replacement value.

This cost will be shown as a one-time unique cost in COBRA for FY 2007. If there is an appropriate MILCON for a commodity group, the cost will be shown in FY 2008 by the Maintenance Subgroup.

Facilities: There were no MILCON requirements identified to relocate Lackland CPSG depot maintenance to Tobyhanna. Lackland reported all types of facilities and their capacity requirements by DoD Functional Activity Code and by Service Category Code Number. These unique facility requirements were reviewed by the gaining location and they determined that sufficient capacity and facilities were available to perform Lackland CPSG workloads.

Other Factors Considered: The IJCSG noted that there would be exceptions to normal day to day activity operations in any recommended realignment. The IJCSG also noted that even in today's existing depot infrastructure, the use of field teams is a satisfactory way to handle special or extra-ordinary customer requirements. These field teams have significant/relevant experience and speed the repair/maintenance for operational units with special needs and requirements.

Question: Does Tobyhanna have a sensitive compartmented information facility (SCIF) and special access? If not, what will be the cost of providing a SCIF?

Answer:

Yes. An estimated cost range to modify an existing secure area within Tobyhanna is \$50-100K; a more accurate estimate will be provided when an engineering survey is completed.

Question: The technical applications maintenance is supported by 100% military with the Space and Air/Ground crypto supported by 54% military. Tech 6 shows Lackland loosing 12 military positions, will any military positions remain as a result of these recommendations? For example, what will happen to the five Army and five Navy Signals Intelligence (SIGINT) maintenance personnel, the Electronic Systems Security Assessment (ESSA) program military billet for a stand-alone mission, the training mission of space and terrestrial Crypto maintenance personnel and the six Army and six Navy COMSEC (Electronic Key Management System) /SIGINT (Consolidated SIGINT Support Activity-National Intel) positions? We need more detail of how many military positions, locations, and functions will be relocated or eliminated and how many will remain?

Answer:

When responding to the IJCSG capacity data call, Lackland reported direct labor hours. In the Military Value data call, Lackland reported all skill codes required to perform this workload. No contractor personnel were reported by Lackland for this data call.

The Industrial Joint Cross Service Group - Maintenance Subgroup used a standard approach to convert Direct Labor Hours to FTEs. This approach was approved by the IJCSG. The IJCSG - Subgroup Maintenance divided the total hours produced by the total paid hours. This produced DLH per person. Each responder then provided the percentage of direct personnel. Using this data, the direct and indirect FTE authorizations were determined. The recommendation transferred 100% of all direct authorizations required for the realigned workload and 70% of all related indirect FTE authorizations.

The Technical Joint Cross Service Group moved the military positions associated with these workloads Hanscom AFB to become a part of the C4I organization.

Question: Why do the recommendations not address the 259 contractor billets at Lackland? How will the large numbers of contractors not considered affect costs associated with the recommendations?

It is inappropriate to calculate RIF, Severance, Priority placement, RITA, household goods transportation and relocation for contractor personnel.

In an IJCSG meeting on December 11, 2004 it was agreed that contractor personnel would not be moved in any of the scenarios and it is assumed that they will be replaced with other contractor personnel at the gaining location unless the service intends to establish an organic capability (In this case hiring costs will have to be included). This is consistent with DoD BRAC policy.

The Supply and Storage JCSG identified 22 Contractor Manpower Equivalents to support the transfer to Robins of the ICP workload. Ongoing contractor costs will still be paid for by the sponsoring organization both before and after BRAC; therefore, the only costs that should affect the recommendations (i.e., be submitted for COBRA) are those which affect the contract as a result of the move (such as termination or startup costs) and facility requirements for contractor personnel at the gaining location.

Question: Will the realignment of functions adversely affect mission capability as it relates to turnaround times (presently 5 days) and customer special operational needs?

Answer:

No. No operational units were addressed by this recommendation and there are no known significant impacts to turn-around times or any known negative operational impacts as a result of the recommendations. In fact, we believe relocating the depot maintenance function to an existing DoD Center of Industrial and Technical Excellence will result in turn-around time efficiencies. Regarding turn around time; turn around time as defined by CPSG includes time from the warehouse to (and through) depot maintenance and returned to the warehouse. Tobyhanna presently completes work on Presidential 01 requirements within 24 hours, sometimes within 8 hours.

Question: How will the realignment of functions affect mission capability as it relates to the runway requirements of Intercontinental Ballistic Missile, Atomic Energy Detection System, and Special Projects these missions?

Answer:

There are no known operational impacts as a result of this recommendation. The workload can be performed on any DoD operational runway meeting these requirements. The use of field teams is a satisfactory way to handle this type of customer requirement and is a normal business practice used by DoD maintenance depots. These field teams have significant/relevant experience and speed the repair/maintenance for operational units with special needs and requirements.

Because of its numerous Forward Repair Activities, Tobyhanna already has an extensive network of logistics support personnel throughout CONUS and OCONUS; Tobyhanna could draw on those resources for this mission transfer as needed.

Question: Is there a specific mission requirement that requires the Consolidated SIGINT Support Activity (CSSA) mission to physically be performed at Lackland, given that NSA Texas has been established?

Answer:

No. Based on our meetings and conversations with NSA personnel, this mission does not need to be physically performed at Lackland.

Question: Can the recommended receiving locations handle special security level of equipment?

Answer:

Yes. The Supply and Storage JCSG included \$9M for all MILCON in their COBRA data for the transfer of the ICP to Robins including SCIF, secure up to secret, and unclassified.

Question: What was the process used by the Industrial JCSG to determine realignment candidates and how was military value a factor in their recommendation to realign Lackland Crypto Product Support Group?

Answer:

The Process and Rationale Used by the IJCSG: The IJCSG used a strategy that minimized depot maintenance sites while increasing the overall military value of 57 distinct commodities at the retained sites (The IJCSG looked at entire commodities, not individual customers of those commodities). The final determination for military value is a combination of the numerical scores and a military judgment assessment. Three areas for analysis were used to develop recommendations, military value, capacity, and economics. Lackland CPSG fully participated in the process by responding to and certifying its input to the Capacity, Military Value and scenario data calls.

The Military Value analysis was used in the optimization model to direct workload to the site with the highest military value for each commodity.

The certified data provided by Lackland CPSG was used by the IJCSG to conduct a Military Value and Capacity analysis. It was then used to populate a depot maintenance workload distribution optimization model. Results from the Military Value analysis and optimization model were used to formulate scenarios. Scenarios approved for further analysis by the IJCSG were used to generate scenario data calls. The scenarios were then subjected to a cost comparison review that incorporated certified cost data provided in response to Scenario Data Calls. The cost comparison tool used was the Department of Defense (DoD) model, COBRA.

Upon review and approval by the IJCSG, the scenarios then became candidate recommendations and were forwarded to the Infrastructure Steering Group for their review and approval. Approved recommendations were forwarded to the Infrastructure Executive Group (IEC) for review and approval.

Question: How did Lackland CPSG stack up as far as military value scores for the commodities they produced against other producers?

Answer: The military value scores, in rank order, for all commodities performed at Lackland CPSG are below:

Computers Commodity

1. Tobyhanna Army Depot, PA, 53.01
2. Crane, IN, 49.07
3. MCLB Albany, GA, 41.61
- 4. Lackland Air Force Base, TX, 33.50**
5. San Diego, CA, 33.45
6. Robins AFB, GA, 13.81

This commodity moves from Lackland (4th of 6) to Tobyhanna (1st of 6). The overall effect on average Military Value for this commodity is an increase from 37.41 to 38.19 for remaining activities.

Crypto Commodity

1. Tobyhanna Army Depot, PA, 73.77
- 2. Lackland Air Force Base, TX, 40.42**
3. San Diego, CA, 36.94

This commodity moves from Lackland (2nd of 3) to Tobyhanna (1st of 3). The overall effect on average Military Value for this commodity is an increase from 50.38 to 55.36 for remaining activities.

Electrical Components Commodity

1. Tobyhanna Army Depot, PA, 64.23
2. MCLB Albany, GA , 51.75
3. Crane, IN, 43.14
4. MCLB Barstow, 42.63
5. Charleston, SC, 39.87
6. Seal Beach, CA, 31.65
- 7. Lackland Air Force Base, TX, 13.73**

This commodity moves from Lackland (7th of 7) to Tobyhanna (1st of 7). The overall effect on average Military Value for this commodity is an increase from 41.00 to 51.95 for remaining activities.

Other Commodity

Military value was determined in accordance with the methodology. However, the military value is not considered relevant for this commodity group because it is primary workload and capability for miscellaneous/general support provided to a particular activity. Since this miscellaneous/general support is activity specific, the workload and capability would not be transferred from the losing activity to the gaining activity. Other Commodity work that is related to a realigned commodity group will be accommodated at the gaining activity.

1. Cherry Point, NC, 50.48
2. Davis-Monthan, AZ, 42.39
3. Jacksonville, FL, 40.94
4. Crane, IN, 38.81
5. Tobyhanna Army Depot, PA, 38.57
6. Red River, TX 37.85
7. Hill, UT, 36.52
8. Lakehurst, NJ, 33.47
9. Rock Island, IL, 29.48
10. MCLB Barstow, CA, 28.27
11. North Island, CA, 27.47
12. San Diego, CA, 25.58
13. Anniston, AL, 16.25
- 14. Lackland, TX, 14.28**

Radio Commodity

1. Tobyhanna Army Depot, PA, 68.35
2. MCLB Albany, GA, 44.89
3. San Diego, CA, 36.91
4. MCLB Barstow, 34.05
- 5. Lackland Air Force Base, TX, 31.42**
6. Seal Beach, CA, 28.88

This commodity moves from Lackland (5th of 6) to Tobyhanna (1st of 6). The overall effect on average Military Value for this commodity is an increase from 40.75 to 50.05 for remaining activities.

Question: Does Tobyhanna Army Depot, PA do similar work to the work that is done at Lackland CPSG? Please provide examples of similar and dissimilar work at both locations.

Answer:

Yes. Similar work is performed at both locations. Tobyhanna currently performs depot level repair of computers, radios, crypto, and electronic components. In fact, Tobyhanna and CPSG share cryptological workload through the Depot Maintenance Inter-Service Agreement (DMISA). Examples of similar work are troubleshooting and depot repair of major and secondary crypto items such as the KY-57 and Secure Telephone Unit STU-III, radios such as SINCGARS, the Standard Theatre Army Maintenance Information System STAMIS computers, Satellite Communications, and missile guidance and control. In addition, Tobyhanna is the Alternate Key Loading and Installation Facility (AKLIF) for the Air Force. Tobyhanna had historically performed the SIGINT workload.

Each of the sites may perform work on different items. However, the skill set, theory, and technology for depot maintenance of different items remains the same. Any differences could be addressed in a transition plan through the use of hiring, an exchange of Technical Orders/Manuals, or even On-The-Job training.

Question: How did Lackland's Inventory Control Point (ICP) rank in terms of military value relative to Warner Robbins AFB, GA and Defense Supply Center Columbus, OH?

Answer:

The Cryptological Product Support Group Inventory Control Point at Lackland AFB, TX ranked 15th out of 16 in terms of military value for the Supply & Storage, Joint Cross Service Group. The Warner Robins Air Logistics Center Inventory Control Point, Robins AFB, GA ranked 4th out of 16 in terms of military value for Supply & Storage, Joint Cross Service Group. The Defense Supply Center Columbus Inventory Control Point at Columbus, OH ranked 5th out of 16 in terms of military value for Supply & Storage, Joint Cross Service Group.

Question: What percentage of NSA line items does the CPSG manage? What is the percent for other organizations?

Answer:

Total line items (number of NSNs) is 127,482 (14,757 Other orgs + 112,725 NSA); therefore, NSA = 88.4% and All other = 11.6%. This does not indicate relative line item activity.

Question: Why are you moving ICP functions to Warner Robbins, AFB, GA?

Answer:

Warner Robins manages similar type assets within the 542 Combat Sustainment Wing (CSW), Combat Electronic Systems.

Question: Why are you moving Lackland's ICP consumable functions to Defense Supply Center, Columbus?

Answer:

The 1991 Defense Management Review Decision 926 mandated management of service consumable items be transferred to DLA. DLA determined the location for CPSG consumable management (DSCC-Columbus).

Question: Is there an operational impact as a result of this recommendation? If yes, please quantify in terms of dollars; direct labor hours; mission performance; frequency of impact; etc.

Answer:

There are no known negative operational impacts as a result of this recommendation. We believe the synergies obtained by transferring the depot maintenance work to an existing DoD Center of Industrial and Technical Excellence will have a positive impact on operations.

As for the depot maintenance requirements, Tobyhanna has extensive experience in transferring workload. The transition plan will accommodate Work-In-Process (WIP), equipment movement, transportation, set-up, etc. to ensure a seamless transition with no negative impact on customers.

There are no operational impacts to the Inventory Control Point functions as a result of the "Depot Level Repairable (DLR) Procurement Management Consolidation" recommendation. These are office functions that are not dependent upon location and as such are recommended for consolidation with those at Robins AFB, GA and Columbus, OH.

Question: Have you evaluated the "disconnects" identified by Lackland? How will these disconnects affect cost savings estimates and the overall recommendation?

Answer:

The review process has started, but won't be completed until all the site surveys are completed by the Air Force, the perceived disconnects are evaluated and resolved, and the results are vetted and briefed to the HQ Air Force BRAC Office.

Question: What operational or intermediate level maintenance functions remain at Lackland after the recommended realignments?

Answer:

The rest of Lackland AFB and its operational units are not affected by the recommendation to realign Lackland CPSG.

Question: What is the planned use of the CPSG compound after the recommended realignments?

Answer:

The planned use of the CPSG compound will be the result of collaborative Air Force and local re-use agency consultation. No formal re-use plan will be put in place until after the BRAC recommendations are approved by the President and the Congress.

Should additional information be required, feel free to contact me at 703-560-4317 or e-mail jberry@gallows.vacoxmail.com

A handwritten signature in black ink, appearing to read "Jay Berry". The signature is fluid and cursive, with a large initial "J" and "B".

Jay Berry
Executive Secretary



DCN 4832 **DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION**
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ARLINGTON, VA 22202
TELEPHONE: 703-699-2950
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July 11, 2005
JCS #11

Chairman:
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Brigadier General Sue Ellen Turner, USAF (Ret.)

Executive Director:
Charles Battaglia

**THE "RED" ANSWERS BELOW ARE RESPONSE INPUT TO S&S
JCSG FROM THE TECHNICAL JOINT CROSS SERVICE GROUP.**

Mr. Bob Meyer
Director
BRAC Clearinghouse
1401 Oak St.
Roslyn VA 22209

Dear Mr. Meyer:

I respectfully request a written response from the Department of Defense concerning the following requests, which pertain to the impact of DoD's BRAC recommendations on the Cryptologic Systems Groups (CPSG) at Lackland Air Force Base :

First, as a point of clarification, is it the intent of the recommendations to:

- ◆ *Relocate the Air and Space Information Systems Research, Development and Acquisition to Hanscom Air Force Base, MA. (Technical 6)*

Yes

- ◆ *Relocate the depot maintenance of Computers, Crypto, and Electronic Components (Non-Airborne), and Radio to Tobyhanna Army Depot, PA; and disestablish all depot maintenance capabilities. (Industrial 15)*
- ◆ *Relocate the Depot-level Repairables procurement management and related support functions to Warner Robins Air Force Base, GA, and designate them as Defense Supply Center Columbus, Ohio, ICP Functions. (Supply & Storage 7)*
- ◆ *Relocate the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated materiel management Technical Support Inventory Control Point (ICP) Functions For Consumable Items To Defense Supply Center Columbus, Ohio, And Re-Establish Them As Defense Logistics Agency ICP Functions. (Supply & Storage 7)*
- ◆ *Relocate the remaining integrated materiel management, user and related support functions to Warner Robins. (Supply And Storage JCSG (Supply & Storage 7)*

◆ *Retain the Stock, Store, Issue and Cargo Movement Activities at Lackland.*
DCN 4832

If the intent of the recommendations listed above is correct as written, it would be an atypical arrangement to store crypto in one place and ship it to another for repair because of security and cost concerns. What are the additional annual recurring costs of maintaining separate maintenance and storage capacity? What is the additional one-time cost for establishing a spare pipeline?

N/A for the TJCSG

Lackland estimates a much higher cost for moving depot maintenance equipment than the COBRA model. Can you provide a current estimate for the movement of equipment for all of the recommended relocations?

In accordance with the certified data provided, the TJCSG included the costs of moving 50 tons of equipment from Lackland AFB to Hanscom AFB as part of the Information Systems RD&A realignment – COBRA calculated the cost as \$70,615. (Reference TECH-0042C COBRA dated 1 Apr 2005)

What location and which mission will receive the space environmental test facility if it is relocated? What is the estimated cost of relocation, including the associated construction cost for the required vibration isolated foundation slab, and which mission will it support?

N/A for the TJCSG

How did DoD handle specialized equipment and facility infrastructure costs required to perform the CSSA mission in COBRA?

N/A for the TJCSG

Does Tobyhanna have a sensitive compartmented information facility (SCIF) and special access? If not, what will be the cost of providing a SCIF?

N/A for the TJCSG

The technical applications maintenance is supported by 100% military with the Space and Air/Ground crypto supported by 54% military. Tech 6 shows Lackland losing 12 military positions, will any military positions remain as a result of these recommendations? For example, what will happen to the five Army and five Navy Signals Intelligence (SIGINT) maintenance personnel, the Electronic Systems Security Assessment (ESSA) program military billet for a stand-alone mission, the training mission of space and terrestrial Crypto maintenance personnel and the six Army and six Navy COMSEC (Electronic Key Management System) /SIGINT (Consolidated SIGINT Support Activity-National Intel) positions? We need more detail of how many military positions, locations, and functions will be relocated or eliminated and how many will remain?

TJCSG does not have this info – likely AF/DP is only source

Why do the recommendations not address the 259 contractor billets at Lackland? How will the large numbers of contractors not considered affect costs associated with the recommendations?

The reported support contractor personnel (56 for the Information Systems RD&A realignment to DGN 4832 AFB) were considered as part of Criteria 6 (reference page 12 of 13). As the government is not responsible for relocating support contractors, such costs were not included in COBRA.

Will the realignment of functions adversely affect mission capability as it relates to turnaround times (presently 5 days) and customer special operational needs?

N/A for the TJCSG

How will the realignment of functions affect mission capability as it relates to the runway requirements of Intercontinental Ballistic Missile, Atomic Energy Detection System, and Special Projects these missions?

No known impact for the Information Systems RD&A realignment to Hanscom AFB

Is there a specific mission requirement that requires the Consolidated SIGINT Support Activity (CSSA) mission to physically be performed at Lackland, given that NSA Texas has been established?

N/A for the TJCSG

Can the recommended receiving locations handle special security level of equipment?

Yes for the Information Systems RD&A realignment to Hanscom AFB

What was the process used by the Industrial JCSG to determine realignment candidates and how was military value a factor in their recommendation to realign Lackland Crypto Product Support Group?

How did Lackland CPSG stack up as far as military value scores for the commodities they produced against other producers?

Does Tobyhanna Army Depot, PA do similar work to the work that is done at Lackland CPSG? Please provide examples of similar and dissimilar work at both locations.

How did Lackland's Inventory Control Point (ICP) rank in terms of military value relative to Warner Robbins AFB, GA and Defense Supply Center Columbus, OH?

What percentage of NSA line items does the CPSG manage? What is the percent for other organizations?

Why are you moving ICP functions to Warner Robbins, AFB, GA?

Why are you moving Lackland's ICP consumable functions to Defense Supply Center, Columbus?

Is there an operational impact as a result of this recommendation? If yes, please quantify in terms of dollars; direct labor hours; mission performance; frequency of impact; etc.

TJCSG believes careful transition planning can preclude an operational impact during the move to Hanscom AFB

Have you evaluated the “disconnects” identified by Lackland? How will these disconnects affect cost savings estimates and the overall recommendation?

The TJCSG is unaware of the “disconnects” referred to, so we cannot answer the question

What operational or intermediate level maintenance functions remain at Lackland after the recommended realignments?

What is the planned use of the CPSG compound after the recommended realignments?

I would appreciate your response by July 15, 2005. Please provide a control number for this request and do not hesitate to contact me if I can provide further information concerning this request.

Yours sincerely,

*Frank Cirillo
Director
Review & Analysis*