

BRAC 2005
Technical Joint Cross-Service Group (TJCSG)
Meeting Minutes of 8 February 2005

Mr. Shaffer chaired the meeting. The agenda is enclosed in attachment 1. The list of attendees is enclosed in attachment 2. Read ahead materials for the meeting are enclosed in attachment 3. The primary objective for the meeting was to review the status of the candidate recommendations, the remaining TJCSG scenario analyses, the remanded scenarios, the CIT assessment of the COBRA assumptions and the ISG briefings for 11 and February 2005. The agenda topics are listed below in the order in which they were covered. The key points, decisions and action items from the meeting are as follows:

Status Update for Candidate Recommendation TECH-0020/0032/0047 and 0054 – Dr. Short

Key Points:

- The four candidate recommendations still require a few items to be completed per the General Counsel. Dr. Short is making the necessary changes.
- The lesson learned is the subgroups need to pay particular attention to the Military Value and Capacity data prior to going forward with a candidate recommendation to the General Counsel.
- All scenarios shall be based on the overarching strategy. If the candidate recommendation is to move to a location with lower Military Value, there needs to be a special review of the strategy for validation.
- If the TJCSG Principals are provided an opportunity to review the packages prior to submitting them to the General Counsel, they can help improve the chances of the package being approved by the General Counsel.

Decisions:

- The TJCSG will review the candidate recommendation packages prior to going forward to the General Counsel.
- Dr. Short will work with the Analysis Team to post the recommendation packages on the portal for TJCSG review/comment.

C4ISR Subgroup Report – Mr. Mleziva

Key Points:

- Mr. Mleziva presented a candidate recommendation briefing for TECH-0008/0042.
- The numbers of billets lost for the consolidation to Adelphi are still in work.

Decisions:

- The TJCSG decided to highlight Crane, Corona and Monmouth on the C4ISR RDAT&E Center Facilities Overview slide as possible closures.
- The C4ISR RDAT&E Center Billets Overview chart will show the gains and losses of billets for each receiver and donor site.
- In the payback section of the quad chart (when appropriate), a note will be made to state, "these costs/savings do not include closure costs/savings".
- The TJCSG directed the C4ISR Subgroup to proceed with preparation of the candidate recommendation package for the maritime portion of TECH-0008/0042 by combining the three maritime parts into a single package.
- The TJCSG decided to remand the land Research and D&A portions of TECH-0008/0042 back to the Army.
- The TJCSG decided to inactivate the land T&E portion of TECH-0008/0042 as the payback period was in excess of 100 years.
- The TJCSG directed the C4ISR Subgroup to proceed with preparation of the candidate recommendation package for the air portion of TECH-0008/0042.
- The TJCSG decided to use the same format as the C4ISR briefing for all subgroups.

Weapons and Armaments Subgroup Report – Dr. Higgins**Key Points:**

- Dr. Higgins presented an update status for the Weapons and Armaments Subgroup.
- The Weapons and Armaments Subgroup proposed COBRA assumptions to run excursions for all scenarios for 15% reduction of all (administrative and technical) personnel. Also, an assumption was proposed to delete the DTRA at Kirtland AFB move to China Lake. Finally, an assumption was proposed to adjust screen 6 for all scenarios to address consistencies.

Decisions:

- The TJCSG approved the COBRA assumptions as presented. However, the TJCSG Principals requested to review what the other subgroups have done as well as the meeting minutes regarding the 15% personnel reduction to ensure this is consistent for the Weapons and Armaments Subgroup. If the 15% reduction of all personnel is not consistent with the other subgroups then this will not be allowed.
- The TJCSG directed the Weapons and Armaments Subgroup to proceed with preparation of the candidate recommendation package for TJCSG approval at the Thursday, 10 February 2005, TJCSG Meeting. If these are not ready for presentation on 10 February 2005, then another TJCSG Meeting will be scheduled for Friday, 11 February 2005, for this purpose.
- The TJCSG deferred discussion of the remainder of the briefing until the Thursday, 10 February 2005, TJCSG Meeting.

Innovative Systems Subgroup Report – Dr. Schuette

Key Points:

- The Innovative Systems Subgroup met yesterday with the Army to better understand the moving costs associated with moving Adelphi.

Decisions:

- Since time ran out, the TJCSG decided to table this issue as well as the remainder of the presentation until the Thursday, 10 February 2005, TJCSG Meeting.

ALSS Subgroup Report – Mr. Mathes

Key Points:

- Time did not permit discussion of the ALSS Subgroup activities.

Decisions:

- None

Remanded Scenario Recommendations – BG Castle

Key Points:

- Time did not permit discussion of the remanded scenario recommendations.

Decisions:

- None

Review of ISG Briefings for 11 and 18 February 2005 – Mr. Shaffer

Key Points:

- Time did not permit discussion of the ISG briefings.

Decisions:

- None

February 8, 2005

BRAC FOUO

Today's TJCSG daily teleconference call is cancelled.
The next TJCSG Meeting will take place on Thursday, 10 February 2005, from 1400-1600 hrs EST, in the Pentagon, Rm 4E987.

Action Items:

1. Dr. Short will work with the Analysis Team to post the recommendation packages on the portal for TJCSG review/comment.

Approved: _____



Mr. Al Shaffer
Chairman, Capabilities Integration Team

Attachments:

1. Outline -Agenda
2. List of Attendees
3. Read Ahead Materials

TJCSG Agenda

8 Feb 05, 1100-1300 hrs EST

Crystal City, PT-1, Rm 4600

- Status Update for Candidate Recommendations TECH-0020/0032/0047 and 0054 – Dr. Short
- Subgroup Reports (Include plain language description of what we are trying to do and status.)
 - ALSS – Mr. Mathes
 - C4ISR – Mr. Mleziva
 - W&A – Dr. Higgins
 - Innovative Systems – Dr. Schuette
- Remanded Scenario Recommendations – BG Castle
- Assessment of COBRA Assumptions – BG Castle
- Review ISG Briefings for 11 and 18 Feb 05 – Mr. Shaffer

Attachment 2
Technical JCSG Meeting
February 8, 2005
Attendees

Members:

Mr. Al Shaffer, Alternate for Dr. Ron Segal, Chairman
Dr. Dan Stewart, Alternate for Mr. Blaise Durante, Air Force
Mr. Brian Simmons, Army
Dr. Barry Dillon, Marines
Mr. George Ryan, Navy Alternate for RADM Jay Cohen, Navy
Mr. Jay Erb, JCS

Other:

Dr. Bob Rohde, Army
Mr. Don DeYoung, Navy
Mr. Gary Strack, OSD
COL Pete DeSalva, Marines
Mr. Andy Porth, OSD BRAC
Dr. Jim Short, OSD
Dr. Larry Schuette, Innovative Systems Subgroup Lead
Dr. Karen Higgins, Weapons and Armaments Subgroup Lead
Mr. Matt Mleziva, C4ISR Subgroup Lead
COL Bob Buckstad, OSD
Mr. Steve Kratzmeier, Army
COL Walt Hamm, Marines CIT Rep
Mr. Al Goldstain, Air Force CIT Rep
Mr. Jerry Schiefer, OSD BRAC
Ms. Pam Houghtaling, Navy
Ms. Marie Felix, OSD
Mr. Doug Nation, Air Force
BG Fred Castle, OSD



Technical Joint Cross Service Group TECH-0008/0042 Candidate Recommendations

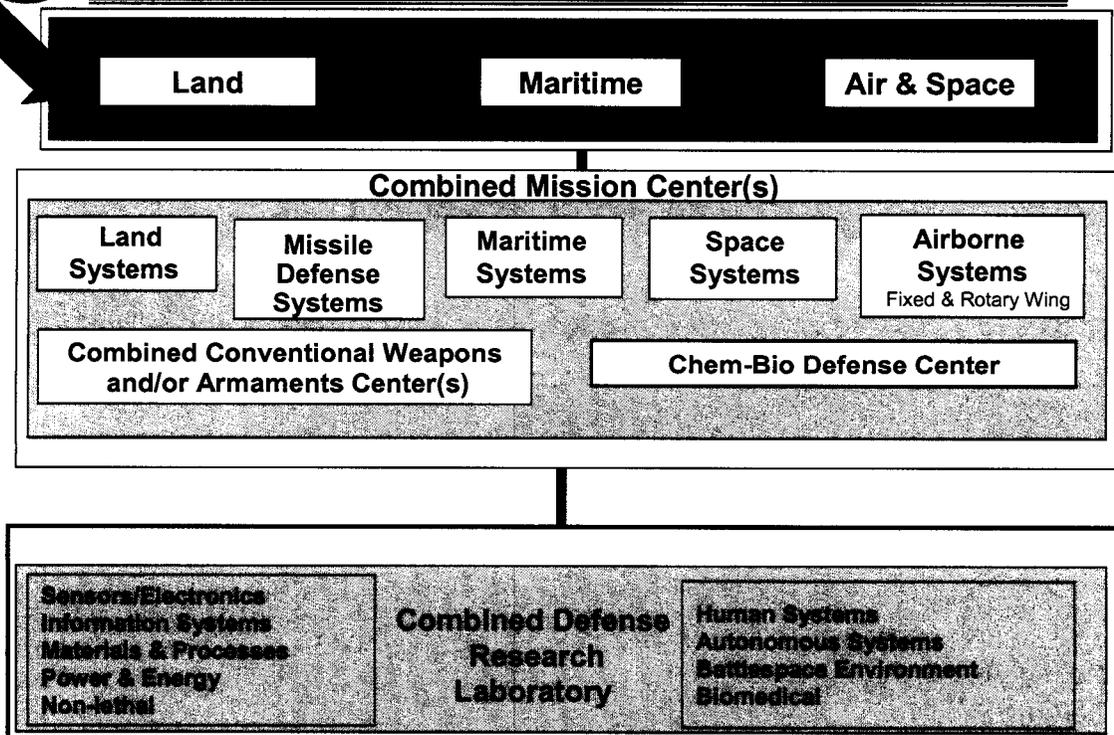
Feb 8, 2005
Matt Mleziva
Lead, C4ISR Sub-Group

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TJCSG Transformational Framework



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C4ISR RDAT&E Center Overview

- Consolidate C4ISR RDAT&E activities into a minimum number of Centers
 - Reduce number of Technical Facilities from 22 to 8
 - Increase likelihood of fielding interoperable systems
 - Eliminate overlapping infrastructure
 - Increase efficiency of operations
 - Eliminate over 1,000 billets
 - Facilitates 3 closures

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C4ISR RDAT&E Center Facilities Overview

- Gainers
 - Dahlgren_VA*
 - San Diego_CA*
 - Newport_RI*
 - Adelphi, MD
 - Ft. Belvoir, VA*
 - Ft. Huachuca, AZ
 - Hanscom AFB, MA*
 - Edwards AFB, CA
 - Donors
 - NRL_DC
 - Corona_CA
 - Crane_IN
 - Charleston_SC
 - Norfolk_VA
 - Port Hueneme_CA
 - Pax River_MD
 - Fort Monmouth, NJ
 - Crystal City Lease, VA
 - WSMR, NM
 - Donors (con't)
 - WPAFB, OH
 - Maxwell AFB, AL
 - Lackland AFB, TX
 - Eglin AFB, FL
- * Also Donors

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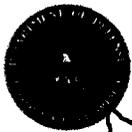


C4ISR RDAT&E Center Billets Overview

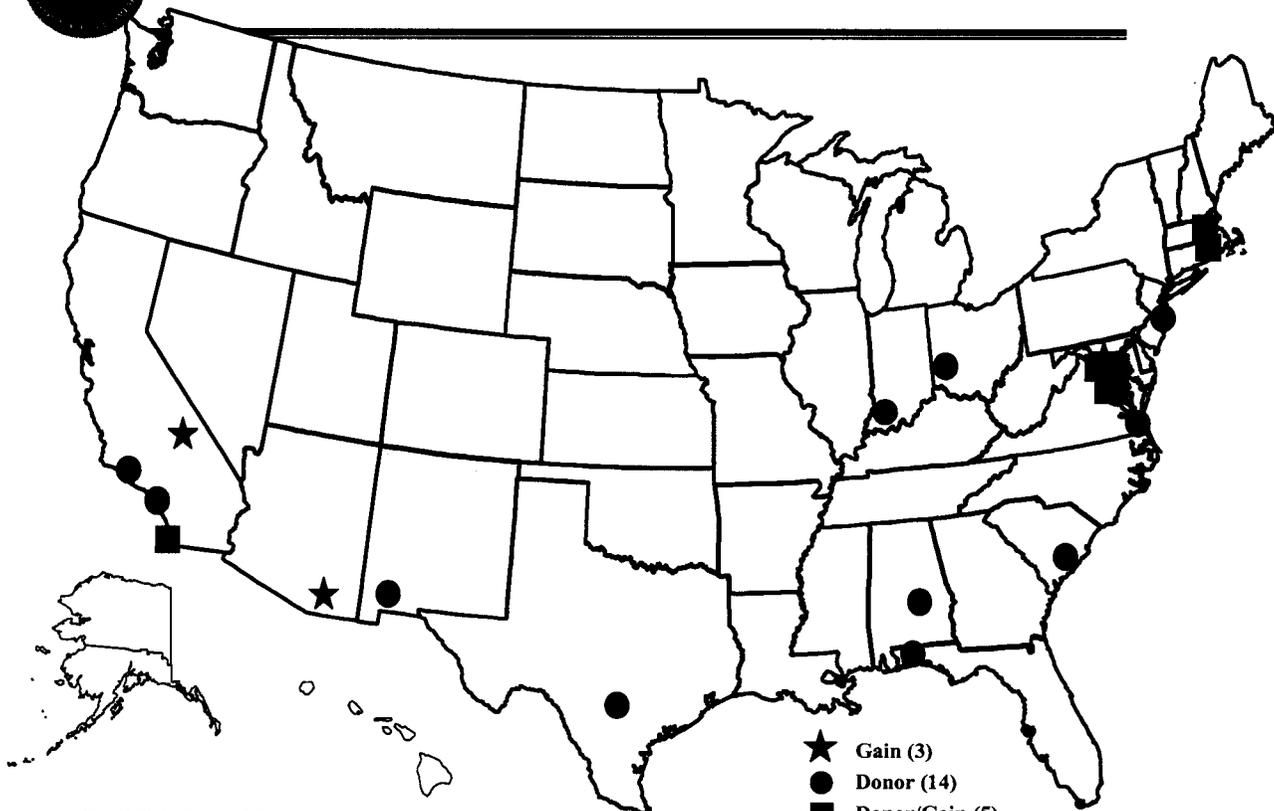
- Consolidate to - Billet Reduction:
 - Dahlgren - 97
 - San Diego 106
 - Newport - 16
 - Adelphi - 223
 - Ft. Belvoir - 182
 - Ft. Huachuca - 5
 - Hanscom AFB - 376
 - Edwards AFB - 13

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TECH 0008/0042 - C4ISR RDAT&E Consolidation



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As of 02/07/05



Tech-0008/0042A C4ISR RDAT&E Consolidation Maritime Surface Sensors, EW and Electronics

BRAC FOUO

Candidate Recommendation: Relocate all Maritime Surface Sensor, EW and Electronics RDAT&E functions from NRL_WASH_DC (DAT&E only); NAVSURFWARCENDIV CORONA_CA; NAVSURFWARCENDIV CRANE, IN; SPAWARSCEN_SAN_DIEGO_CA; and SPAWARSCEN_CHARLESTON_SC, to NAVSURFWARCENDIV DAHLGREN_VA. Relocate all Maritime Information Systems RDAT&E functions from NAVUNSEAWARCENDIV_NEWPORT_RI; NAVSURFWARCENDIV DAHLGREN_VA; NAVSURFWARCENDIV_CORONA_CA; NAVSURFWARCENDIV_PORT_HUENEME_CA; SPAWARSCEN_NORFOLK_VA and SPAWARSCEN_CHARLESTON_SC, to SPAWARSCEN_SAN_DIEGO_CA. Relocate all Maritime Undersea Sensor, EW and Electronics RDAT&E functions from NAVSURFWARCENDIV CORONA_CA; NAVSURFWARCENDIV CRANE, IN SPAWARSCEN_SAN_DIEGO_CA; SPAWARSCEN_CHARLESTON_SC; and NAVAIRWARCENACDIV_PATUXENT_RIVER_MD to NAVUNSEAWARCENDIV_NEWPORT_RI

<u>Justification</u>	<u>Military Value</u>
<ul style="list-style-type: none"> • Reduce Technical Facilities to NRL (R only), Dahlgren, San Diego and Newport • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations • Facilitates the closure of Corona & Crane 	<ul style="list-style-type: none"> • NAVSURFWARCENDIV Dahlgren is the surface warfare center with the highest MV in Sensors, EW and Electronics Research and one of the highest MVs in D&A and T&E. • SPAWARSCEN, San Diego has the highest MV in Information Systems D&A. • NAVUNSEAWARCENDIV Newport is the undersea warfare center with the highest MV in Sensors, EW and Electronics RDAT&E.
<u>Payback</u>	<u>Impacts</u>
<ul style="list-style-type: none"> • One-time cost: \$152M • Net implementation costs: \$105M • Annual recurring savings: \$10.4M • Payback time: 20+ years • NPV (savings): \$1.2M 	<ul style="list-style-type: none"> • Criteria 6: -7507 jobs (3574 direct, 3933 indirect); < 0.1 to 9.4% • Criteria 7: No issues • Criteria 8: No impediments

Strategy
 Capacity Analysis / Data Verification
 JCSG/MilDep Recommended
 De-conflicted w/JCSGs
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 Value Analysis / Data Verification
 Criteria 6-8 Analysis
 De-conflicted w/MilDeps
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Recommendation

BRAC FOUO

- Revising Part 9 to exclude SPAWAR San Diego (Option for TJCSG Consideration)
 - The combined package should have a negative NPV (good) and Annual Savings (good)



Tech-0008/0042 C4ISR RDAT&E Consolidation Land Sensors, EW and Electronics & IS Research

BRAC FOUO

Candidate Recommendation: Relocate all Land Sensor, EW and Electronics & Information Systems Research functions from Ft. Belvoir, VA; Ft. Monmouth, NJ; and Redstone Arsenal, AL to Adelphi, MD.

<p>Justification</p> <ul style="list-style-type: none"> • Reduce Technical Facilities to Adelphi • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations • Facilitates the closure of Fort Monmouth 	<p>Military Value</p> <ul style="list-style-type: none"> • Adelphi, MD has the highest MV in Land Sensors, EW and Electronics Research. Fort Monmouth has the highest MV in Information Systems Research. • Military judgment indicated that this combined activity should be located at the activity with the highest MV in Sensors, EW and Electronics Research as that function is the most infrastructure intensive.
<p>Payback</p> <ul style="list-style-type: none"> • One-time cost: \$213M • Net implementation cost: \$151M • Annual recurring savings: \$18.1M • Payback time: 15 Years • NPV (savings): (\$22.1)M 	<p>Impacts</p> <ul style="list-style-type: none"> • Criteria 6: -2660 jobs (1490 direct, 1170 indirect); < 0.1% • Criteria 7: No issues • Criteria 8: No impediments

- ✓ Strategy
- ✓ Capacity Analysis / Data Verification
- ✓ JCSG/MilDep Recommended
- ✓ De-conflicted w/JCSGs
- ✓ COBRA
- ✓ Military Value Analysis / Data Verification
- ✓ Criteria 6-8 Analysis
- ✓ De-conflicted w/MilDeps

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Tech-0008/0042 C4ISR RDAT&E Consolidation Land Sensors, EW and Electronics & IS D&A

BRAC FOUO

Candidate Recommendation: Relocate all Land Sensor, EW and Electronics & Information Systems Development & Acquisition functions from Ft. Monmouth, NJ; Crystal City Lease, VA; and Redstone Arsenal, AL to Ft. Belvoir.

<p>Justification</p> <ul style="list-style-type: none"> • Reduce Technical Facilities to Fort Belvoir • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations • Facilitates the closure of Ft. Monmouth 	<p>Military Value</p> <ul style="list-style-type: none"> • Ft. Belvoir, VA has a high MV in Land Sensors, EW and Electronics (#4) & Information Systems (#3) Development & Acquisition. Fort Monmouth has the highest MV in Sensors, EW and Electronics & Information Systems D&A. • Military judgment indicated that by locating these functions at Ft. Belvoir, they are within commuting distance of their Research counterparts thus bringing these activities physically together at a relatively affordable cost.
<p>Payback</p> <ul style="list-style-type: none"> • One-time cost: \$116M • Net implementation savings: \$44.9M • Annual recurring savings: \$27.4M • Payback time: 4 Years • NPV (savings): (\$291)M 	<p>Impacts</p> <ul style="list-style-type: none"> • Criteria 6: -11351 jobs (6369 direct, 4982 indirect); < 0.1 to 0.8% • Criteria 7: No issues • Criteria 8: No impediments

- ✓ Strategy
- ✓ Capacity Analysis / Data Verification
- ✓ JCSG/MilDep Recommended
- ✓ De-conflicted w/JCSGs
- ✓ COBRA
- ✓ Military Value Analysis / Data Verification
- ✓ Criteria 6-8 Analysis
- ✓ De-conflicted w/MilDeps

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Tech-0008/0042 C4ISR RDAT&E Consolidation Land Sensors, EW and Electronics & IS T&E

BRAC FOUO

Candidate Recommendation: Relocate all Land Sensor, EW and Electronics & Information Systems Test & Evaluation functions from White Sands Missile Range, NM to Ft. Huachuca, AZ.

<p><u>Justification</u></p> <ul style="list-style-type: none"> • Reduce Technical Facilities to Fort Huachuca • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations 	<p><u>Military Value</u></p> <ul style="list-style-type: none"> • Ft. Huachuca, AZ has the highest MV in Land Sensors, EW and Electronics & Information Systems T&E when both JITC and Army activities are considered.
<p><u>Payback</u></p> <ul style="list-style-type: none"> • One-time cost: \$20.8M • Net implementation cost: \$19.3M • Annual recurring savings: \$0.3M • Payback time: 100+ Years • NPV (savings): \$16.4M 	<p><u>Impacts</u></p> <ul style="list-style-type: none"> • Criteria 6: -385 jobs (199 direct, 186 indirect); < 0.5% • Criteria 7: No issues • Criteria 8: No impediments

- ✓ Strategy
- ✓ Capacity Analysis / Data Verification
- ✓ JCSG/MilDep Recommended
- ✓ De-conflicted w/JCSGs
- ✓ COBRA
- ✓ Military Value Analysis / Data Verification
- ✓ Criteria 6-8 Analysis
- ✓ De-conflicted w/MilDepts

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Recommendation

BRAC FOUO

- Combine Land Parts into a single Candidate Recommendation (TECH-0008/0042B)
 - The combined package should have a negative NPV (good) and Annual Savings (good)

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Tech-0008/0042C C4ISR RDAT&E Consolidation Air & Space Information Systems RDAT&E

BRAC FOUO

Candidate Recommendation: Relocate all Air Information Systems Research, Development & Acquisition functions from Rome, NY (TECH-0009); WPAFB, OH; Maxwell AFB, AL; and Lackland AFB, TX to Hanscom AFB, MA. Relocate all Air Sensor, EW and Electronics & Information Systems Test & Evaluation functions from Eglin AFB, FL to Edwards AFB, CA. No Sensor D&A moved (Weapon System Integration).

<p>Justification</p> <ul style="list-style-type: none"> • Reduce Technical Facilities to Hanscom AFB and Edwards AFB • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations 	<p>Military Value</p> <ul style="list-style-type: none"> • Hanscom AFB, MA has the highest MV in Air Information Systems Development & Acquisition. • Military judgment indicated that this combined Information Systems activity should be located with the highest D&A MV since that function is by far the largest workload. • Edwards AFB, CA has the highest MV in Air Sensors, EW and Electronics T&E and Air Information Systems T&E in the Western US where the Open Air Range with the highest MV is located. • Military judgment indicated that this function relies greatly on the availability of suitable Open Air Ranges where friendly and threat systems may freely radiate RF energy. These OARs uniquely exist in the Western US.
<p>Payback</p> <ul style="list-style-type: none"> • One-time cost: \$50.8M • Net implementation costs: \$1.5M • Annual recurring savings: \$9.6M • Payback time: 6 Years • NPV (savings): (\$84.6)M 	<p>Impacts</p> <ul style="list-style-type: none"> • Criteria 6: -5609 jobs (3267 direct, 2342 indirect); < 0.1 to 1.3% • Criteria 7: No issues • Criteria 8: No impediments

✓ Strategy ✓ Capacity Analysis / Data Verification ✓ JCSG/MilDep Recommended ✓ De-conflicted w/JCSGs
 ✓ COBRA ✓ Military Value Analysis / Data Verification ✓ Criteria 6-8 Analysis ✓ De-conflicted w/MilDepts
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TECH-0008/0042 – Summary

BRAC FOUO

- Number of C4ISR RDAT&E Technical Facilities reduced from 22 to 8
- Cumulative NPV savings of over \$300M
- *Place holder for payback years*
- Eliminates over 1,000 billets
- 3 Closures Facilitated

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BACKUP

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Billet Contributions (Not Yet Filled In)

- NRL_DC
- Corona_CA
- Crane_IN
- Charleston_SC
- Norfolk_VA
- Port Hueneme_CA
- Pax River_MD
- Fort Monmouth, NJ
- Arlington, VA
- WSMR, AZ
- Dahlgren_VA
- San Diego_CA
- Newport_RI
- Adelphi, MD
- Ft. Belvoir, VA
- Ft. Huachuca, AZ
- Hanscom AFB, MA
- Edwards AFB, CA
- WPAFB, OH
- Maxwell AFB, AL
- Lackland AFB, TX
- Eglin AFB, FL

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Tech-0008/0042 C4ISR RDAT&E Consolidation Maritime Surface Sensors, EW and Electronics

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Candidate Recommendation: Relocate all Maritime Surface Sensor, EW and Electronics RDAT&E functions from NRL_WASH_DC (DAT&E only); NAVSURFWARCENDIV CORONA_CA; NAVSURFWARCENDIV CRANE, IN; SPAWARSCEN_SAN_DIEGO_CA; and SPAWARSCEN_CHARLESTON_SC, to NAVSURFWARCENDIV_DAHLGREN_VA.

<p>Justification</p> <ul style="list-style-type: none"> • Reduce Technical Facilities to NRL (R) and Dahlgren (RDAT&E) • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations • Facilitates the closure of Corona & Crane 	<p>Military Value</p> <ul style="list-style-type: none"> • NAVSURFWARCENDIV Dahlgren is the surface warfare center with the highest MV in Sensors, EW and Electronics Research and one of the highest MVs in D&A and T&E. • Military judgment indicated that this combined activity should be located near a coast where the products are integrated with their maritime platforms.
<p>Payback</p> <ul style="list-style-type: none"> • One-time cost: \$33M • Net implementation savings: \$2M • Annual recurring savings: \$6.4M • Payback time: 6 years • NPV (savings): (\$59.3)M 	<p>Impacts</p> <ul style="list-style-type: none"> • Criteria 6: -1795 jobs (1050 direct, 745 indirect); < 0.1 to 9.4% • Criteria 7: No issues • Criteria 8: No impediments

- ✓ Strategy
- ✓ Capacity Analysis / Data Verification
- ✓ JCSG/MilDep Recommended
- ✓ De-conflicted w/JCSGs
- ✓ COBRA
- ✓ Military Value Analysis / Data Verification
- ✓ Criteria 6-8 Analysis
- ✓ De-conflicted w/MilDeps

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Tech-0008/0042 C4ISR RDAT&E Consolidation Maritime Information Systems

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Candidate Recommendation: Relocate all Maritime Information Systems RDAT&E functions from NAVUNSEAWARCENDIV_NEWPORT_RI; NAVSURFWARCENDIV_DAHLGREN_VA; NAVSURFWARCENDIV_CORONA_CA; NAVSURFWARCENDIV_PORT_HUENEME_CA; SPAWARSCEN_NORFOLK_VA and SPAWARSCEN_CHARLESTON_SC, to SPAWARSCEN_SAN_DIEGO_CA.

<p>Justification</p> <ul style="list-style-type: none"> • Reduce Technical Facilities to NRL (R) and San Diego (RDAT&E) • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations • Facilitates the closure of Corona & Crane 	<p>Military Value</p> <ul style="list-style-type: none"> • SPAWARSCEN, San Diego has the highest MV in Information Systems D&A. • Military judgment indicated that this combined Information Systems activity should be located with the highest D&A MV since that function is by far the largest workload.
<p>Payback</p> <ul style="list-style-type: none"> • One-time cost: \$78.4M • Net implementation costs: \$64.6M • Annual recurring savings: \$4.3M • Payback time: 28 years • NPV (savings): \$20M 	<p>Impacts</p> <ul style="list-style-type: none"> • Criteria 6: -4581 jobs (1931 direct, 2650 indirect); < 0.1 to 2% • Criteria 7: No issues • Criteria 8: No impediments

- ✓ Strategy
- ✓ Capacity Analysis / Data Verification
- ✓ JCSG/MilDep Recommended
- ✓ De-conflicted w/JCSGs
- ✓ COBRA
- ✓ Military Value Analysis / Data Verification
- ✓ Criteria 6-8 Analysis
- ✓ De-conflicted w/MilDeps

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Tech-0008/0042 C4ISR RDAT&E Consolidation Maritime Undersea Sensors, EW and Electronics

BRAC FOUO

Candidate Recommendation: Relocate all Maritime Undersea Sensor, EW and Electronics RDAT&E functions from NAVSURFWARCENDIV CORONA_CA; NAVSURFWARCENDIV CRANE, IN; SPAWARSCEN_SAN_DIEGO_CA; SPAWARSCEN_CHARLESTON_SC; and NAVAIRWARCENACDIV_PATUXENT_RIVER_MD to NAVUNSEAWARCENDIV_NEWPORT_RI

<p>Justification</p> <ul style="list-style-type: none"> • Reduce Technical Facilities to Newport • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations • Facilitates the closure of Corona & Crane 	<p>Military Value</p> <ul style="list-style-type: none"> • NAVUNSEAWARCENDIV Newport is the undersea warfare center with the highest MV in Sensors, EW and Electronics RDAT&E. • Military judgment indicated that this combined activity should be located near a coast where the products are integrated with their maritime platforms.
<p>Payback</p> <ul style="list-style-type: none"> • One-time cost: \$40.5M • Net implementation costs: \$42M • Annual recurring costs: \$0.3M • Payback time: Never • NPV (savings): \$40.5M 	<p>Impacts</p> <ul style="list-style-type: none"> • Criteria 6: -1131 jobs (593 direct, 538 indirect); < 0.1 to 4.4% • Criteria 7: No issues • Criteria 8: No impediments

- ✓ Strategy ✓ Capacity Analysis / Data Verification ✓ JCSG/MilDep Recommended ✓ De-conflicted w/JCSGs
- ✓ COBRA ✓ Military Value Analysis / Data Verification ✓ Criteria 6-8 Analysis ✓ De-conflicted w/MilDepts

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Tech-0008/0042 C4ISR RDAT&E Consolidation Air & Space Information Systems RD&A

BRAC FOUO

Candidate Recommendation: Relocate all Air Information Systems Research, Development & Acquisition functions from Rome, NY; WPAFB, OH; Maxwell AFB, AL; and Lackland AFB, TX to Hanscom AFB, MA. Rome moved as part of Tech 0009.

<p>Justification</p> <ul style="list-style-type: none"> • Reduce Technical Facilities to Hanscom AFB • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations 	<p>Military Value</p> <ul style="list-style-type: none"> • Hanscom AFB, MA has the highest MV in Air Information Systems Development & Acquisition. • Military judgment indicated that this combined Information Systems activity should be located with the highest D&A MV since that function is by far the largest workload.
<p>Payback</p> <ul style="list-style-type: none"> • One-time cost: \$48.8M • Net implementation costs: \$3.4M • Annual recurring savings: \$8.9M • Payback time: 6 Years • NPV (savings): (\$76)M 	<p>Impacts</p> <ul style="list-style-type: none"> • Criteria 6: -5216 jobs (3042 direct, 2174 indirect); < 0.1 to 1.3% • Criteria 7: No issues • Criteria 8: No impediments

- ✓ Strategy ✓ Capacity Analysis / Data Verification ✓ JCSG/MilDep Recommended ✓ De-conflicted w/JCSGs
- ✓ COBRA ✓ Military Value Analysis / Data Verification ✓ Criteria 6-8 Analysis ✓ De-conflicted w/MilDepts

2/10/2005 11:33 AM

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Tech-0008/0042 C4ISR RDAT&E Consolidation Air & Space Sensors, EW and Electronics & IS T&E

BRAC FOUO

Candidate Recommendation: Relocate all Air Sensor, EW and Electronics & Information Systems Test & Evaluation functions from Eglin AFB, FL to Edwards AFB, CA.

<p style="text-align: center;"><u>Justification</u></p> <ul style="list-style-type: none"> • Reduce Technical Facilities to Edwards AFB • Increase likelihood of fielding interoperable systems • Eliminate overlapping infrastructure • Increase efficiency of operations 	<p style="text-align: center;"><u>Military Value</u></p> <ul style="list-style-type: none"> • Edwards AFB, CA has the highest MV in Air Sensors, EW and Electronics T&E and Air Information Systems T&E in the Western US where the Open Air Range with the highest MV is located. • Military judgment indicated that this function relies greatly on the availability of suitable Open Air Ranges where friendly and threat systems may freely radiate RF energy. These OARs uniquely exist in the Western US. 										
<p style="text-align: center;"><u>Payback</u></p> <table style="width: 100%; border: none;"> <tr> <td style="padding: 2px;">• One-time cost:</td> <td style="text-align: right; padding: 2px;">\$1.9M</td> </tr> <tr> <td style="padding: 2px;">• Net implementation savings:</td> <td style="text-align: right; padding: 2px;">\$1.8M</td> </tr> <tr> <td style="padding: 2px;">• Annual recurring savings:</td> <td style="text-align: right; padding: 2px;">\$0.7M</td> </tr> <tr> <td style="padding: 2px;">• Payback time:</td> <td style="text-align: right; padding: 2px;">3 Years</td> </tr> <tr> <td style="padding: 2px;">• NPV (savings):</td> <td style="text-align: right; padding: 2px;">(\$8.2)M</td> </tr> </table>	• One-time cost:	\$1.9M	• Net implementation savings:	\$1.8M	• Annual recurring savings:	\$0.7M	• Payback time:	3 Years	• NPV (savings):	(\$8.2)M	<p style="text-align: center;"><u>Impacts</u></p> <ul style="list-style-type: none"> • Criteria 6: -393 jobs (225 direct, 168 indirect); < 0.3% • Criteria 7: No issues • Criteria 8: No impediments
• One-time cost:	\$1.9M										
• Net implementation savings:	\$1.8M										
• Annual recurring savings:	\$0.7M										
• Payback time:	3 Years										
• NPV (savings):	(\$8.2)M										

- | | | | |
|------------|---|---------------------------|---------------------------|
| ✓ Strategy | ✓ Capacity Analysis / Data Verification | ✓ JCSG/MilDep Recommended | ✓ De-conflicted w/JCSGs |
| ✓ COBRA | ✓ Military Value Analysis / Data Verification | ✓ Criteria 6-8 Analysis | ✓ De-conflicted w/MilDeps |

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