

**BRAC 2005**  
**Technical Joint Cross-Service Group (TJCSG)**  
**Meeting Minutes of 22 February 2005**

Dr. Sega 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 a recent letter submitted by the Navy requesting an alternate scenario for the closure of the Naval Surface Warfare Center (NSWC) Corona, CA, review the TJCSG scenario box score, review the TJCSG High Level brief, the TJCSG Brainbook contents, and preparation for the Rd Team review. 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:

Navy Letter – Mr. Shaffer

**Key Points:**

- The Navy requested two scenarios be developed to replace TECH-0005, 0006, 0008, 0042 and 0018.
- The Navy requests the TJCSG to realign and relocate Air Platforms, Sea Vehicles, Ground Vehicles, Information Systems, Weapons and Armaments, and Sensors, Electronics and Electronic Warfare RDAT&E to Naval Base Ventura County – CBC Port Hueneme, CA or NAS Pt. Mugu, CA
- The Navy also requests the TJCSG to retain as a command separate and distinct from others at the receiver installations.

**Decisions:**

- The TJCSG decided to press on with TECH-0005, 0006, 0008, 0042 and 0018 as written.
- The Navy Principal was tasked to provide more detail about the candidate recommendation(s) that are currently at issue with the Navy.
- COL Hamm was tasked to assess the availability of data to analyze the Navy requested scenarios.
- The CIT will meet with the subgroup leads next Monday, 28 February 2005 to determine specifically which candidate BRAC actions are affected.
- The TJCSG will consider the Navy request over the next couple of weeks.

TJCSG Scenarios Box Score – Dr. Short

**Key Points:**

- Six candidate recommendations have been submitted to the OGC.

- TECH-0005 and TECH-0006 have been received back from the OGC and the necessary changes (primarily missing capacity numbers) will be incorporated and resubmitted to the OGC tomorrow, 23 February 2005.
- TECH-0009 will be resubmitted to OGC by COB today.
- TECH-0013 will be resubmitted to OGC by COB today.
- TECH-0018 is still missing some of the criterion 8 data but will be resubmitted to OGC at a later date.
- TECH-0020 will be submitted to OGC by COB today.
- TECH-0047 and USAF 110 will be submitted to the OGC by COB today.

**Decisions:**

- Mr. Fath will provide a list of all missing data to each of the TJCSG Principals by noon today, 22 February 2005. The TJCSG Principals will work with their respective Services to resolve all missing data entries. A status update will be provided at today's TJCSG teleconference call.
- All updated data will be certified by the Service BRAC offices.
- The Analysis Team will update the technical facility reporting list with the name of the installation where it is located as well as the Military Value of each.
- The ALSS Subgroup will provide a written justification for applying Military Judgment regarding the China Lake issue on TECH-0006 to the TJCSG Principals by 1500 hrs today. The TJCSG Principals will review for approval at today's TJCSG Teleconference Call.
- TECH-0028 will be deleted.
- Dr. Schuette will prepare a justification statement for why TECH-0009 is more consistent with the TJCSG Transformational Framework than TECH-0034 by COB 22 February 2005.
- The CIT will develop an alternate scenario for RD&A for TECH-0034.
- NRL will be deleted from TECH-0042.

High Level Brief – Mr. Shaffer**Key Points:**

- Mr. Shaffer presented the TJCSG High Level Briefing.
- A recommendation was made to add a summary chart explaining each block on the Transformational Framework in plain English.
- Time did not permit completion of the review of the High Level Briefing.

**Decisions:**

- On Chart #5, "Consolidation" will be changed to "Collocation". TECH-0040 will also be changed to "Collocation".
- Dr. Schuette will provide Mr. Shaffer with the quad chart and map for TECH-0009 by COB 22 February 2005.

Brainbook – BG Castle

**Key Points:**

- Time did not permit discussion of the Brainbook.

**Decisions:**

- None

Red Team – Mr. Shaffer

**Key Points:**

- Time did not permit discussion of the Red Team.

**Decisions:**

- None

**Other Information:**

- The next TJCSG Meeting will take place on Thursday, 24 February 2005, from 1400-1600 hrs EST, in Pentagon, Rm 4E987.

**Action Items:**

1. COL Hamm was tasked to assess the availability of data to analyze the Navy requested scenarios and present to the TJCSG Principals at the Thursday, 24 February 2005, TJCSG Meeting.
2. The Navy Principal was tasked to provide more detail about the candidate recommendation(s) that are currently at issue with the Navy and to present to the TJCSG Principals at the Thursday, 24 February 2005, TJCSG Meeting.
3. The CIT will meet with the subgroup leads next Monday, 28 February 2005 to determine specifically which candidate BRAC actions are affected.
4. Mr. Fath will provide a list of all missing data to each of the TJCSG Principals by noon today, 22 February 2005. The TJCSG Principals will work with their respective Services to resolve all missing data entries. A status update will be provided at today's TJCSG teleconference call. All updated data will be certified by the Service BRAC offices.
5. The Analysis Team will update the technical facility reporting list with the name of the installation where it is located as well as the Military Value of each.
6. The ALSS Subgroup will provide a written justification for applying Military Judgment regarding the China Lake issue on TECH-0006 to the TJCSG Principals by

February 22, 2005

BRAC FOUO

1500 hrs today. The TJCSG Principals will review for approval at today's TJCSG Teleconference Call.

7. Dr. Schuette will prepare a justification statement for why TECH-0009 is more consistent with the TJCSG Transformational Framework than TECH-0034 and provide the TJCSG Principals by COB 22 February 2005.
8. The CIT will develop an alternate scenario for RD&A for TECH-0034.
9. Marie Felix will change the title of TECH-0040 to Collocation in the Scenario Tracker Tool.
10. Dr. Schuette will provide Mr. Shaffer with the quad chart and map for TECH-0009 by COB 22 February 2005.

Approved: 

\_\_\_\_\_  
Mr. Al Shaffer  
Executive Director  
Technical Joint Cross Service Group

Attachments:

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

**Attachment 2**  
**Technical JCSG Meeting**  
**February 22, 2005**  
**Attendees**

**Members:**

Dr. Ron Segal, Chairman  
Dr. Dan Stewart, Air Force Alternate for Mr. Blaise Durante, Air Force  
Mr. Brian Simmons, Army  
COL Walt Hamm, Alternate for Dr. Barry Dillon, Marines  
RADM Jay Cohen, Navy  
Mr. Jay Erb, JCS

**Other:**

Mr. Al Shaffer, CIT Chariman  
BG Fred Castle, OSD  
Mr. Gary Strack, OSD  
Mr. Andy Porth, OSD BRAC  
Mr. Jerry Schiefer, OSD BRAC (via telephone)  
Ms. Marie Felix, OSD  
COL Steve Evans, Marines  
Mr. George Ryan, Navy CIT Rep  
Dr. Jim Short, OSD  
Mr. Pete Cahill, Army  
Dr. Bob Rohde, Army CIT Rep  
Mr. Steve Kratzmeier, Army  
Dr. Larry Schuette, Innovative Systems Subgroup Lead  
Ms. Pamela Houghtaling, Navy  
Mr. Roger Florence, DoD IG  
Dr. Karen Higgins, Weapons and Armaments Subgroup Lead  
Mr. Matt Mleziva C4ISR Subgroup Lead  
COL Pete DeSalva, Marines  
Mr. Jeff Fath, Air Force

# **TJCSG Agenda**

**22 Feb 05, 1100-1300 hrs EST**  
**Crystal City, PT-1, Rm 4600**

- Navy Letter – Mr. Shaffer
- TJCSG Scenarios Box Score – Mr. Shaffer
- High Level Brief – Mr. Shaffer
- Brainbook – BG Castle
- Red Team – Mr. Shaffer



DEPARTMENT OF THE NAVY  
OFFICE OF THE SECRETARY  
1000 NAVY PENTAGON  
WASHINGTON, DC 20350-1000

18 February 05

MEMORANDUM FOR CHAIR, TECHNICAL JOINT CROSS SERVICE GROUP

Subj: REQUEST ALTERNATE SCENARIO FOR THE CLOSURE OF NAVAL SURFACE WARFARE CENTER (NSWC) CORONA, CA

The combination of Scenarios TECH-0005, 0006, 0008, 0042, and 0018 realign the vast majority of technical functions at NSWC Corona, CA, to five different Department of the Navy (DON) activities. While this may enable a closure scenario for NSWC Corona, it does not represent the optimal solution for either DON or the Technical JCSG. On the contrary, DON is very concerned that executing these TECH scenarios will fracture a DON-wide integrated independent assessment capability for both the technical and operational communities. As a result, interoperability across DON and Joint systems could be negatively impacted. In addition, distributing subsets of the overall capability to five separate DON activities would add costs though duplication of personnel and equipment and would reduce efficiencies now available.

Based on the foregoing, we request that the Technical JCSG consider an alternate scenario that we believe would still enable the closure of NSWC Corona while maintaining a DON-wide integrated independent assessment capability and the attendant efficiencies that go with it. This can be accomplished by relocating all technical functions of NSWC Corona to Naval Base Ventura County. Two scenarios should be developed to determine cost for both CBC Port Hueneme, CA and NAS Point Mugu, CA as receiving sites so we can determine the best option. A summary of the proposed alternate scenario is provided below:

Realign and relocate Air Platforms, Sea Vehicles, Ground Vehicles, Information Systems, Weapons & Armament, and Sensors, Electronics and Electronic Warfare RDAT&E to Naval Base Ventura County – CBC Port Hueneme, CA. or NAS Pt. Mugu, CA. Retain as a Command separate and distinct from others at the receiver installation.

If you have any questions concerning this matter, my point of contact for this issue is Col. Walter Hamm, who can be reached at (703) 602-6421.

A handwritten signature in cursive script that reads "Anne L. Davis".

Anne Rathmell Davis  
Special Assistant to the Secretary of the Navy  
for Base Realignment and Closure

Copy to:  
JCSG Principals  
O6/GS-15 Lead

# TJCSG Scenarios (as of 17 Feb 05)

Scenario	Candidate Recommend	Active	Inactive	Deleted	Rationale
1				X	Tech 1 redundant to the combination of 5 and 6
2				X	Mutually Exclusive to Tech 18 (better COBRA); live piece to 19
3				X	Less than 30 FTEs from Donor Sites (DEW RD&A)
4				X	Less than 30 FTEs from Donor Sites (DEW T&E)
5	X				
6	X				
7				X	Inconsistent w/ Army # ____, Replaced by Tech 13 (get Army Costs)
8				X	Mutually Exclusive with Tech 42, Tech 42 has superior costing
9 a (AF)	X				Mutually Exclusive with Tech 34 (AF/Rome)
b		X			Army wants to add Langley, Glenn and WSMR
10				X	Mutually Exclusive w/ Tech 40, 40 selected based on Decision Factors
11				X	Expert Mil Judgement, Mesa in Tech 9, DARPA in Tech 40
12				X	Mutually Exclusive w/ Tech 2 & 18 - move to inactive til 2/18 done
13	X				Mutually Exclusive with Tech 7
14			X		Expert Mil Judgement (Intellect Capital), Inconsistent w/ Tech 49
15				X	Replaced by Tech 9 and 14
16				X	Replaced by Tech 14
17				X	Replaced by Tech 2 & now in Tech 18 (Picatinny)
18	X				Mutually Exclusive to Tech 2 (now in Tech 19)
19				X	Replaced by Tech 2 and 18

Scenario	Candidate Recommend	Active	Inactive	Deleted	Rationale
20	X				Partially Replaced by Tech 9, Part Exclusive w/ Tech 34
21				X	Combined w/ Tech 22 & Replaced w/ Tech 32
22				X	Combined w/ Tech 21 & Replaced w/ Tech 32
23				X	Less than 30 FTEs from Donor Sites ( except Kirtland, Hood, APG & need rationale for these)
24				X	Replaced by Medical JCSG # _____
25				X	Replaced by Medical JCSG # _____, Partially Replaced by Tech _____ & _____
27				X	Replaced by Tech 2 & 18, less than 30 FTEs
28		X			Remanded to Navy – What is STATUS?
29				X	Replaced with Tech 2 & 18
30				X	Inconsistent w/ Tech 47 Candidate Recommendation
31	X				
32	X				
33				X	Mutually Exclusive w/ Tech 9 & 54
34		X			Mutually Exclusive w/ Tech 9, Partially Exclusive w/ Tech 20, need to run (Rome)
35	X				Mutually Exclusive w/ Tech 50 & 52
36				X	Replaced by Tech 5, terminate
37				X	Replaced by Tech 5, terminate
38				X	Mutually Exclusive w/ Tech 40, 40 selected
39				X	Mutually Exclusive w/ Tech 40, Fails Decision Factors

Scenario	Candidate Recommend	Active	Inactive	Deleted	Rationale
40	X				
41				X	Mutually Exclusive w/ Tech 40
42	X				Mutually Exclusive w/ Tech 8
43				X	High MILCON COBRA costs, Inconsistent w/ Tech 2
44				X	High MILCON COBRA costs, Inconsistent w/ Tech 2
45	X				Remanded to Army
46				X	Mutually Exclusive w/ Tech 40
47	X				
48				X	Mutually exclusive w/ Tech 45, Remanded to Army
49				X	Clarification of Tech 14 Certified Data (Priority at Peterson)
50				X	Mutually Exclusive w/ Tech 35 & 52 (Night Vision Lab)
51				X	Insufficient Land at Receiver Site
52				X	Mutually Exclusive w/ Tech 35 & 50
53				X	Inconsistent w/ Army # _____
54	X				
55				X	High MILCON COBRA costs, Inconsistent w/ Tech 54
56				X	Mutually Exclusive w/ Tech 54 & 55
57				X	Mutually Exclusive w/Tech 47
USAF 110	X				



# Technical Joint Cross Service Group Candidate Recommendations

March 4, 2005

Dr. Ron Segal

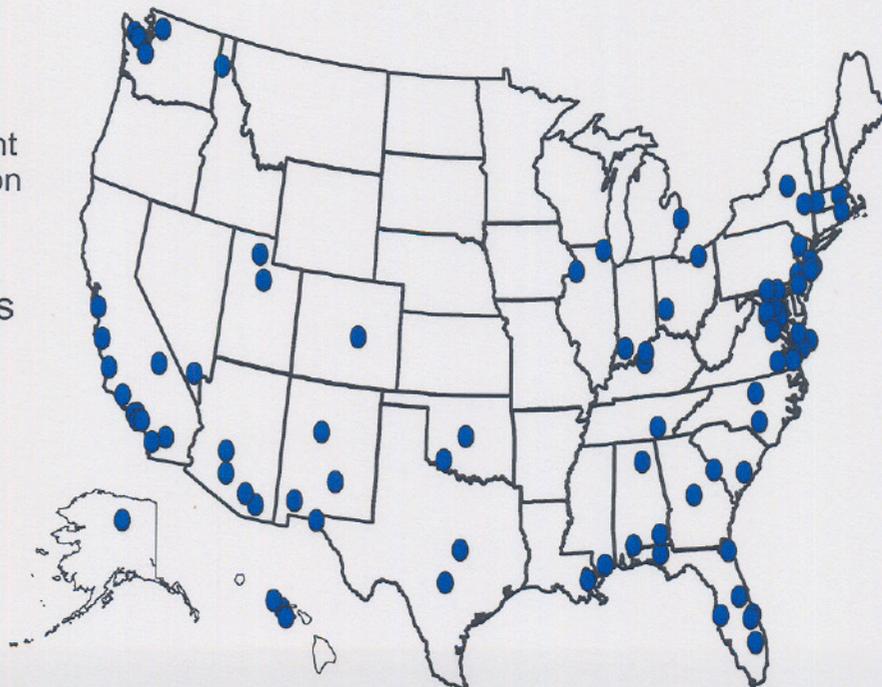
Chairman, Technical Joint Cross Service Group

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## RDAT&E Facilities\*

- 3 Functions
  - Research
  - Development & Acquisition
  - Test & Evaluation
- 157,315 FTEs
- ~ \$130B Annual Funding
- **Number of Installations**



\*With greater than 30 Full time Equivalent personnel

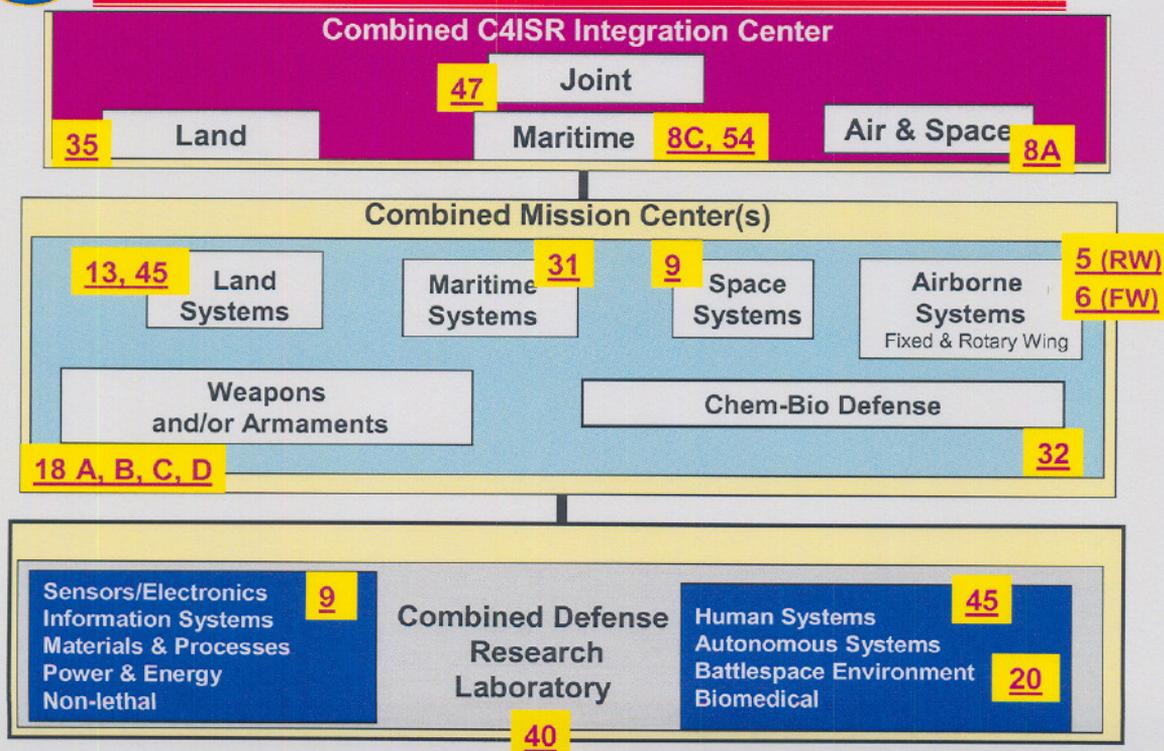


# TJCSG "Principles & Strategies"

- **Principles:**
  - 1) Ensure Efficiency--Consolidate to Fewer RDAT&E "Mega Centers"
  - 2) Competition of Ideas--Maintain Complementary Sites
- **Strategies:**
  - 1) Establish Defense Research Laboratories
    - A. Consolidate Program Managers
    - B. Reduce Number of In-House Laboratories
  - 2) Establish "Integrated" Platform Centers (RDAT&E) for Major Technical Areas
  - 3) Establish Air, Land, Maritime and Joint C4ISR Centers
  - 4) Position Technical Sites for Jointness



## Candidate Recommendations and TJCSG Transformational Framework





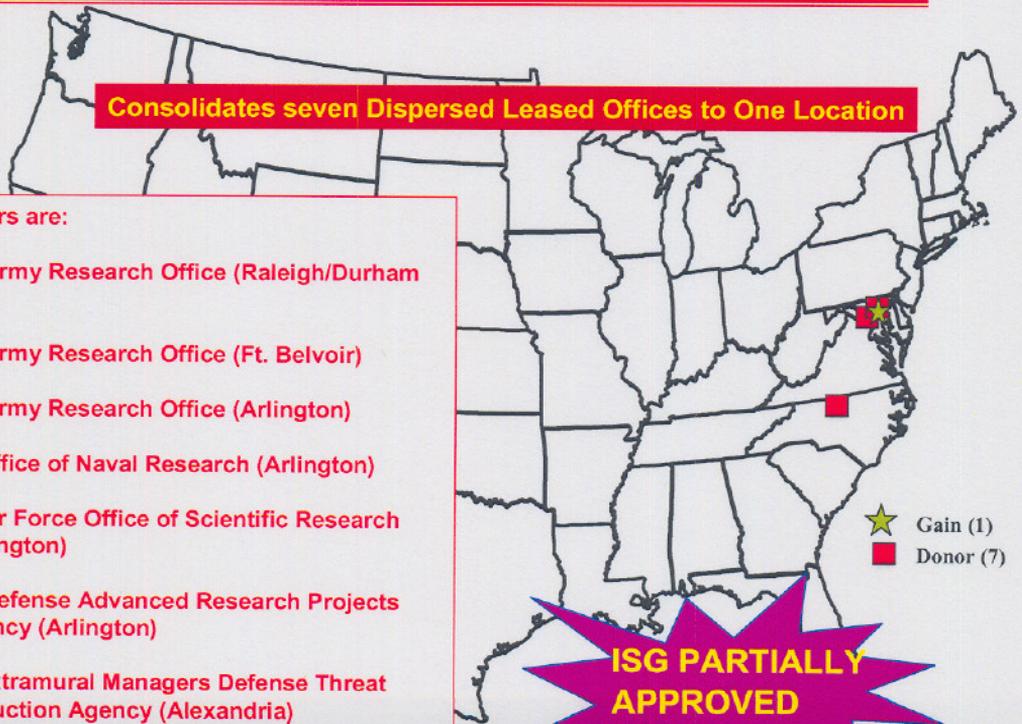
# Defense Research Laboratories

- Research End State:
  - Consolidation of Research Program Managers
    - Seven Sites to Anacostia or Bethesda
  - Focusing of Stand Alone Research Labs
    - Army—Aberdeen MD and Adelphi
    - Navy—Washington DC and Stennis Space Center MS
    - AF—Wright Patterson and Kirtland AFB
  - Retention / Alignment of Product Centered Research for Major Acquisition (Major Defense Acquisition Program) Areas
    - E.G. C4ISR—Adelphi, San Diego, and Hanscom AFB

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## Tech 0040 Consolidate Extramural Research Program Managers to NAS Anacostia



- Donors are:
  - Army Research Office (Raleigh/Durham NC)
  - Army Research Office (Ft. Belvoir)
  - Army Research Office (Arlington)
  - Office of Naval Research (Arlington)
  - Air Force Office of Scientific Research (Arlington)
  - Defense Advanced Research Projects Agency (Arlington)
  - Extramural Managers Defense Threat Reduction Agency (Alexandria)

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# TECH 20 Joint Meteorology & Oceanography Center

BRAC FOUO



DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Missing Element

BRAC FOUO

- QUAD—Tech 009
- MAP – Tech 009

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



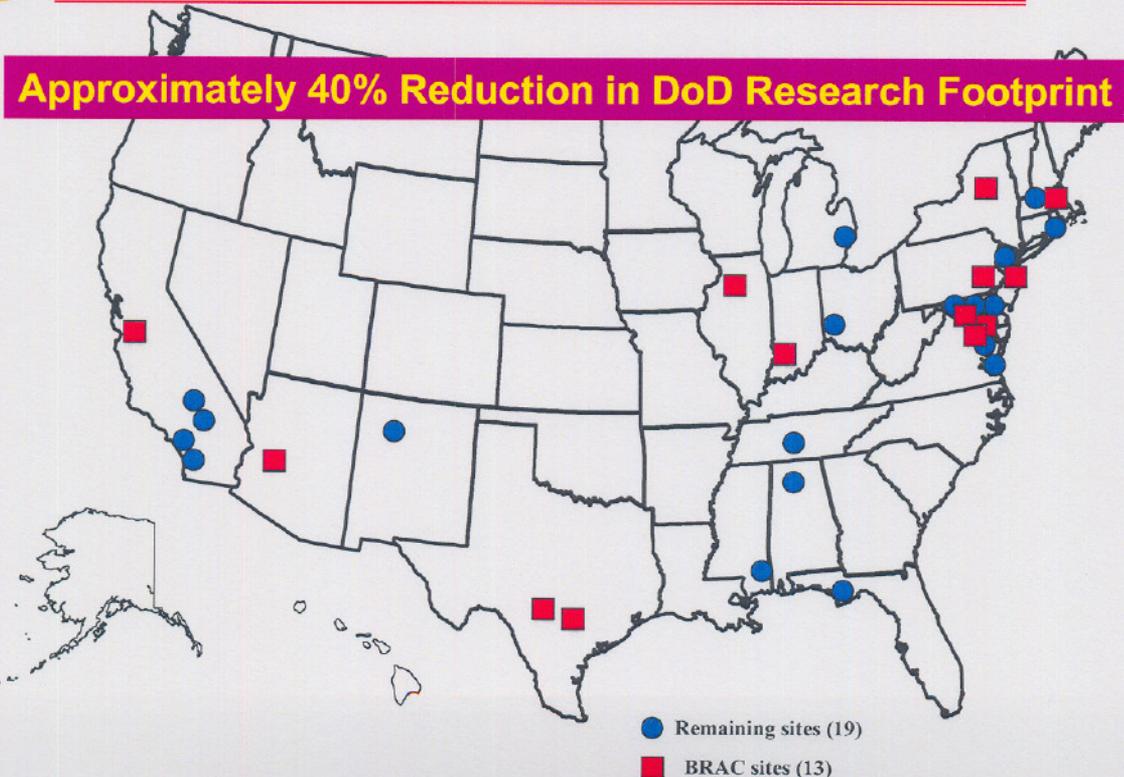
# Research Scenario Scorecard

Scenario	One-Time Cost	Payback	NPV	Impacts
Tech 40 Consolidate Extramural Research PMs	\$104.5M	1 Year	\$583.2M (savings)	Close 7 Leased Facilities
Tech 20 Joint Meteorology & Oceanography Center	\$12.7M	6 Years	\$20.7M (savings)	Assist Closure of NRL Monterey
Tech 009 Defense Research Laboratories	?	?	?	?

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# TJCSG Research End State



DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## Combined Mission Center

---

- Combined Mission Center End State; Consolidation of RD&A to “Focused Mission Centers”
  - **Land Systems:** Detroit Arsenal and Aberdeen Proving Grounds
  - **Maritime Systems:** Washington Navy Yard, Carderock, and Philadelphia
  - **Space Systems:** Kirtland AFB and Los Angeles AFB (plus Title 50)
  - **Air Systems:**
    - **Rotary Wing:** Patuxent River and Redstone Arsenal
    - **Fixed Wing:** Patuxent River and Wright Patterson AFB
  - **Weapons and Armaments:**
    - **Conventional Weapons:** Redstone Arsenal, China Lake, and Eglin AFB
    - **Guns:** Picatenny and Dahlgren
    - **Energetic Materials:** Indian Head and China Lake
  - **Chem Bio Defense:** Aberdeen Proving Ground and Ft Dietrick



## Missing Element

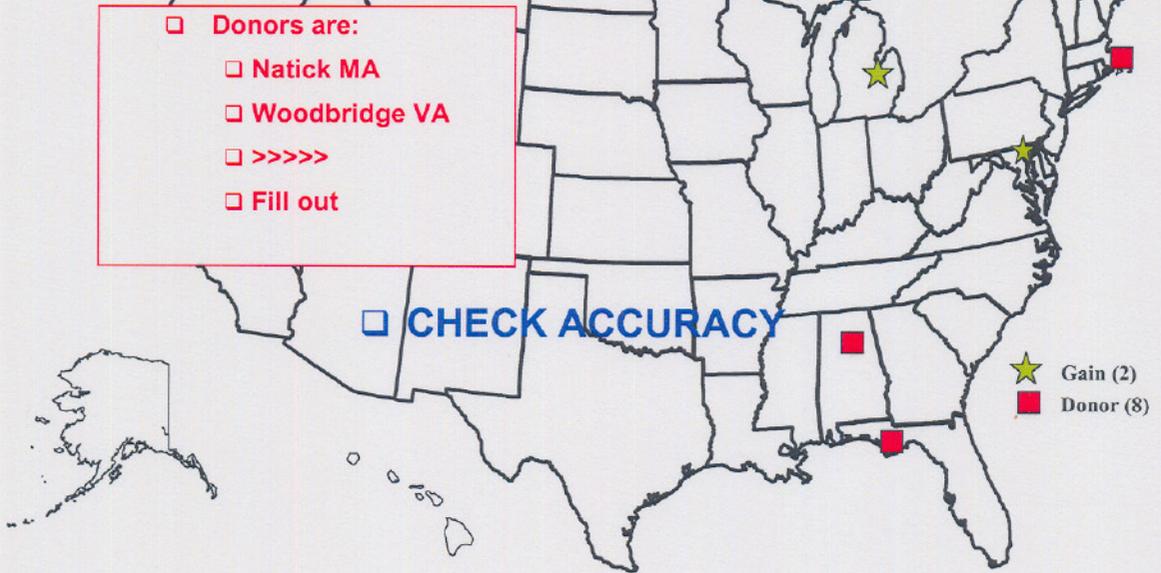
---

- QUAD—Tech 013



# Tech 0013 Combined Land Systems BRAC FOUO RD&AT&E

**Consolidates DoD Land Systems to Detroit (R, DA) and Aberdeen Proving Grounds (R, T&E)**



DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Missing Element Maritime BRAC FOUO

- QUAD—Tech 031
- MAP – Tech 031

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## Missing Element Fixed Wing

---

- QUAD—Tech 006
  
- MAP – Tech 006



## Missing Element Rotary Wing

---

- QUAD—Tech 005
  
- MAP – Tech 005





## W&A RDAT&E Integrated Mega Centers

- **Gainers**
    - China Lake, CA\*
    - Eglin AFB, FL
    - Redstone, AL
    - Picatinny, NJ
    - Dahlgren, VA\*
    - Port Hueneme, CA\*
    - Indian Head, MD\*
  - **Donors**
    - Adelphi, MD <sup>1,2</sup>
    - China Lake, CA
    - Corona, CA <sup>1</sup>
    - Crane, IN <sup>1</sup>
    - Dahlgren, VA
    - DTRA, NCR <sup>1</sup>
    - Earle, NJ <sup>1</sup>
    - Fallbrook, CA <sup>1</sup>
    - Hill AFB, UT <sup>3</sup>
    - Indian Head, MD
  - **Donors (cont)**
    - Louisville, KY <sup>1</sup>
    - MDA, Schriever, CO <sup>1</sup>
    - MDA NCR, Crys Cty <sup>1</sup>
    - PAX River, MD <sup>3</sup>
    - Point Loma, CA <sup>1</sup>
    - Point Mugu, CA <sup>1</sup>
    - Port Hueneme, CA
    - Seal Beach, CA <sup>1</sup>
    - Yorktown, VA <sup>1</sup>
    - MDA Kirtland AFB, NM [contractors only at this site]
- \* Also Donors
- <sup>1</sup> Move ALL W&A out; could facilitate closure  
<sup>2</sup> Move all W&A activities with FTE >30 [ARL<30]  
<sup>3</sup> W&A Weapons System Integration and Sustainment remains

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## W&A RDAT&E Integrated Mega Centers Billets

Consolidate to:	Govt Billets Moved	Govt Billets Reduced
China Lake, CA	2680	473
Eglin AFB, FL	83	15
Redstone, AL	760	221
Picatinny, NJ	693	121
Dahlgren, VA	40	7
Port Hueneme, CA	137	24
Indian Head, MD	52	9

Total Billets Moved: 4445

Total Billets Reduced: 870

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## W&A RDATE Integrated Mega Centers Billet Contributions [Govt / Contractor]

BRAC FOUO

- |                   |        |  |          |
|-------------------|--------|--|----------|
| • Adelphi, MD     | 37/0   | • Louisville, KY                                       | 189/73   |
| • China Lake, CA  | 4/0    | • MDA, Schriever, CO                                   | 119/1002 |
| • Corona, CA      | 179/?  | • MDA NCR, Crystal City                                | 641/2358 |
| • Crane, IN       | 531/84 | • PAX River, MD  | 435/148  |
| • Dahlgren, VA    | 218/32 | • Ventura County [including Point Mugu & Port Hueneme] | 1625/351 |
| • DTRA, NCR       | 53/2   | – Point Mugu, CA                                       |          |
| • Earle, NJ       | 54/4   | – Port Hueneme, CA                                     |          |
| • Fallbrook, CA   | 100/28 | • Point Loma, CA                                       | 40/0     |
| • Hill AFB, UT    | 30/0   | • Seal Beach, CA                                       | 31/21    |
| • Indian Head, MD | 117/0  | • Yorktown, VA   | 42/12    |
|                   |        | • MDA Kirtland AFB, NM                                 |          |
|                   |        | – [contractors only reported]                          |          |

21

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## C4ISR

BRAC FOUO

- **Create Domain Specific C4ISR Centers with an Overarching Joint Management Center**
  - Joint Management Center at Peterson AFB
  - Land Centers at Ft. Belvoir and Adelphi MD
  - Maritime Centers at San Diego and Norfolk
  - Air Centers at Hanscom and Wright Patterson AFB
  - Specialty Center (underwater) at Newport RI
  - Specialty Test Centers at Ft Huachucua and Edwards AFB
- **VERIFY ALL FOR ACCURACY**

22

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



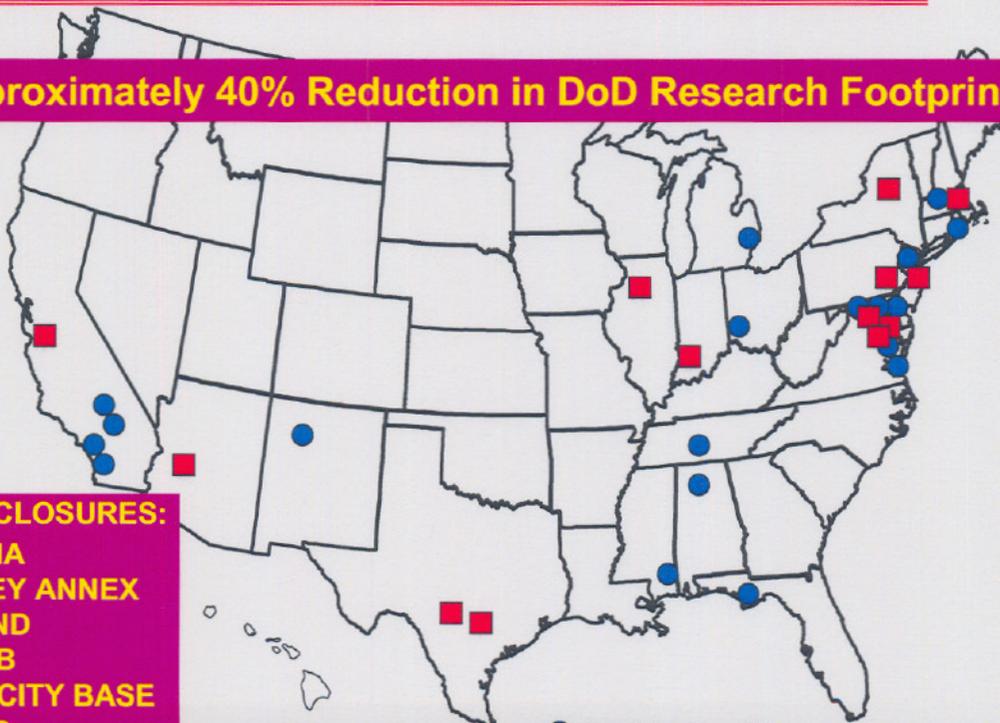
# Missing Element C4ISR

- Need Clean Quads and Maps



# TJCSG Research

**Approximately 40% Reduction in DoD Research Footprint**



**Potential CLOSURES:**  
 NATICK MA  
 MONTEREY ANNEX  
 CRANE, IND  
 ROME AFB  
 BROOKS CITY BASE  
 MESA AFS

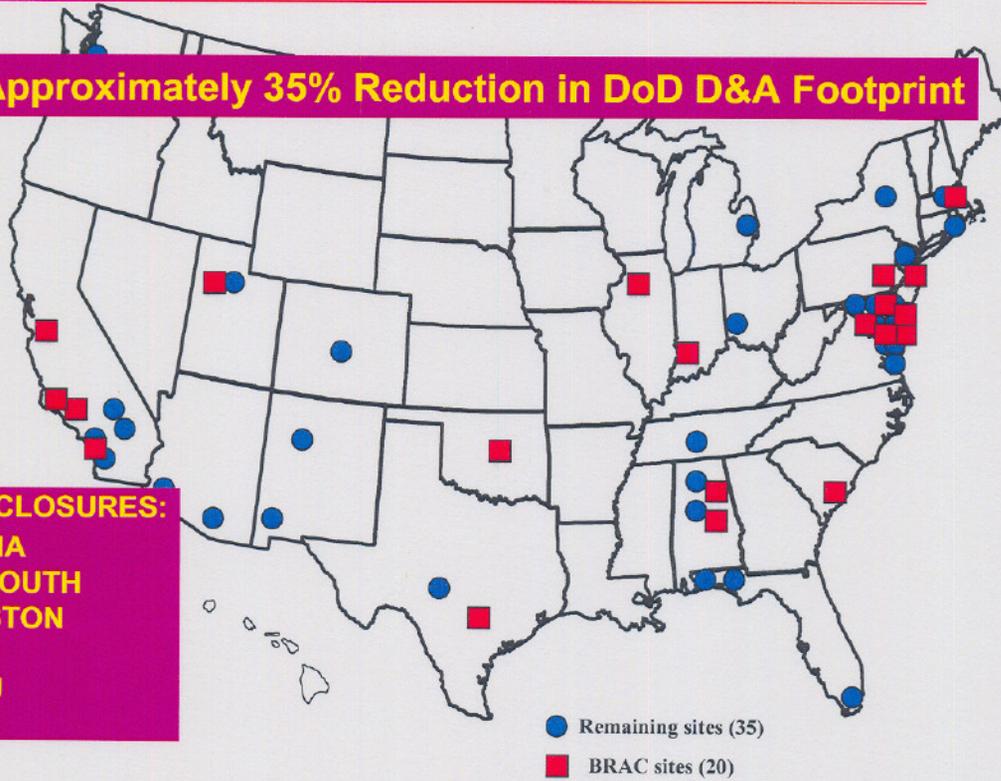


# TJCSG Development & Acquisition

BRAC FOUO

Approximately 35% Reduction in DoD D&A Footprint

Potential CLOSURES:  
NATICK MA  
Ft. MONMOUTH  
CHARELSTON  
CRANE  
PT. MUGU



25

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA

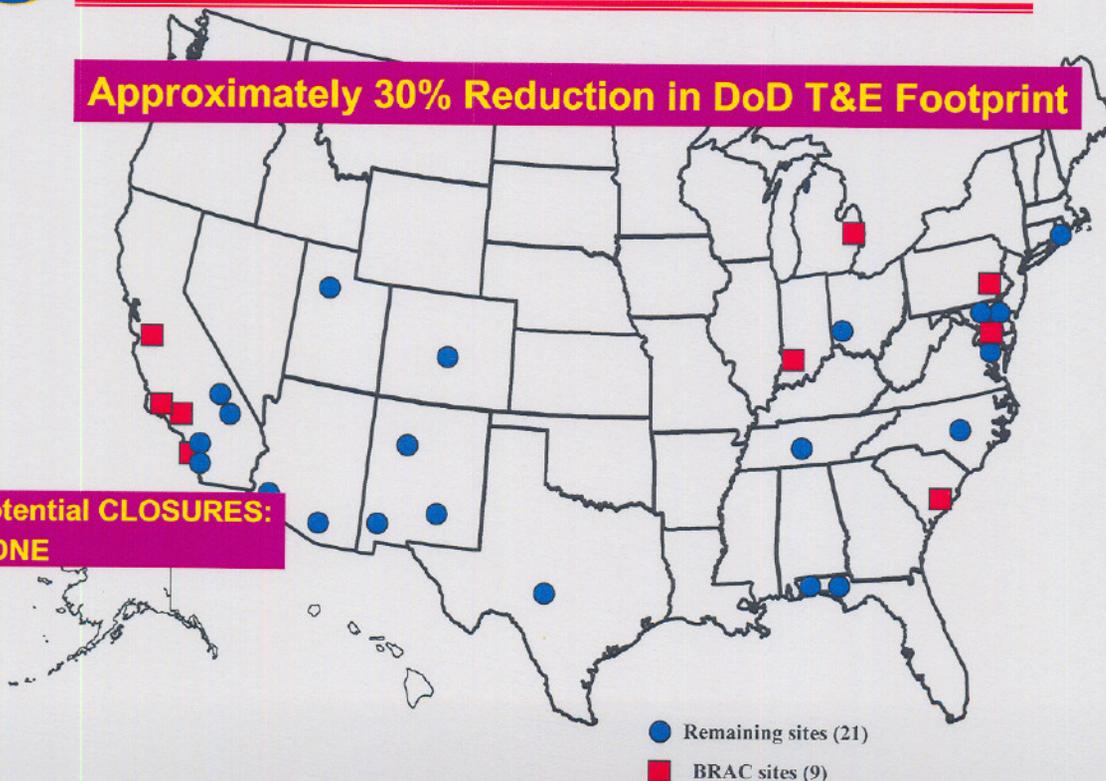


# TJCSG Testing & Evaluation

BRAC FOUO

Approximately 30% Reduction in DoD T&E Footprint

Potential CLOSURES:  
NONE



26

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Summary

- Need Summary Chart

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Scenario Families

	FAMILY	SCENARIOS	ISG SCHEDULE
Combined Research Lab	1. Extramural Research	40	4 Feb
	2. Defense Research Lab	9	25 Feb
	3. Joint Battlespace "Lab"	20	18 Feb
Combined Mission Centers	4. Joint Chem-Bio	32	18 Feb
	5. Ground Platform	13	25 Feb
	6. Air Platform (Fixed)	6	25 Feb
	7. Air Platform (Rotary)	5	25 Feb
	8. Maritime Systems	31	Inactive
	9. Space Systems	9	Inactive
	10. Weapons Systems	2, 17, 18, 19, 28, 43, 44	25 Feb
	11. Energetic Materials	2,18,19, 43	18 Feb
	12. Guns and Ammo	17, 44	18 Feb
	13. Combined C4ISR	8, 42, 47, 54	8 or 42 - 25 Feb 47 and 54 - 18 Feb

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Tech 0040 Consolidate Extramural Research Program Managers to NAS Anacostia

BRAC FOUO

Candidate Recommendation: Close the Office of Naval Research, Arlington, VA; the Air Force Office of Scientific Research, Arlington, VA; the Army Research Offices, Durham, NC, Fort Belvoir, VA, and Arlington, VA; and the Defense Advanced Research Project Agency, Arlington, VA. Relocate all functions to Anacostia Annex, Washington, DC. Realign the Defense Threat Reduction Agency Eisenhower Avenue facility, Alexandria, VA, by relocating the Extramural Research Program Management function to Anacostia Annex, Washington, DC.

Justification	Military Value
<ul style="list-style-type: none"> <li>• Foster coordination among extramural research activities</li> <li>• Enhance force protection</li> <li>• Vacate Leased Space in National Capital Region</li> <li>• Form a major element of the Defense Research Laboratory</li> </ul>	<ul style="list-style-type: none"> <li>• DARPA and ONR had higher quantitative MV scores than Anacostia, but both are in unprotected leased space .</li> <li>• Military judgment said quantitative scores high because of research managers co-location.</li> <li>• Anacostia provides highest overall MV because of enhanced force protection, accessibility to Pentagon and Capital Hill by metro, and quality of buildings.</li> </ul>
Payback	Impacts
<ul style="list-style-type: none"> <li>• One-time cost: \$104.5M</li> <li>• Net implementation savings: \$110.4M</li> <li>• Annual recurring savings: \$52.3M</li> <li>• Payback time: 1 year</li> <li>• NPV (savings): \$583.2M</li> </ul>	<ul style="list-style-type: none"> <li>• Criteria 6: -191 jobs (121 direct, 70 indirect); &lt; 0.1%</li> <li>• Criteria 7: No issues</li> <li>• Criteria 8: No impediments</li> </ul>

✓ Strategy  
✓ COBRA

✓ Capacity Analysis / Data Verification  
✓ Military Value Analysis / Data Verification

✓ JCSG/MilDep Recommended  
✓ Criteria 6-8 Analysis

✓ De-conflicted w/JCSGs  
✓ De-conflicted w/MilDeps

29

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# ISG Directed Excursion

BRAC FOUO

- ISG Directed TJCSG to Look at This Scenario without including DARPA and with an option of Bedding Down at Bethesda

	One Time Cost	Payback	NPV (Savings)
Anacostia with Darpa	\$106M	2 Years	\$580M
Ancostia without DARPA	\$74M	6 Years	\$104M
Bethesda (with DARPA	\$28M	Immediate	\$571M

- Final Issue On DARPA is accessibility to Scientists—both Anacostia and Bethesda can accommodate “drop in” customers
- Other Factors Weigh Evenly Between Anacostia and Bethesda—Both Sites Work
- Issue on USUHS availability – TJCSG would recommend Anacostia if have to move forward today

30

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Tech 20 Joint Meteorology & Oceanography Center

**Candidate Recommendation:** Close the Naval Research Laboratory, Monterey Detachment Division, Monterey, CA. Relocate all functions to the Stennis Space Center, MS, and consolidate them with Naval Research Laboratory Detachment at Stennis Space Center, MS. Realign Army Research Laboratory, White Sands Missile Range, NM, by relocating the Battlespace Environments research, development and acquisition functions to Stennis Space Center, MS, and consolidate them with Naval Research Laboratory Detachment, Stennis Space Center, MS.

<p><b>Justification</b></p> <ul style="list-style-type: none"> <li>•Enhances technical synergy in Meteorology &amp; Oceanography RD&amp;A</li> <li>•Supports the Battlespace Environments Joint Functional Concepts (CJCSI 3170)</li> </ul>	<p><b>Military Value</b></p> <ul style="list-style-type: none"> <li>•Research: Stennis 2<sup>nd</sup> of 5; Monterey 3<sup>rd</sup> of 5; White Sands 5<sup>th</sup> of 5</li> <li>•Development &amp; Acquisition: Stennis 3<sup>rd</sup> of 3, Monterey 1<sup>st</sup> of 3</li> <li>•Military judgment supported Stennis, not Monterey, because quantitative military value does not account for presence of Stennis NOAA National Ocean Center</li> </ul>
<p><b>Payback</b></p> <ul style="list-style-type: none"> <li>• One-time cost: \$12.7M</li> <li>• Net implementation cost: \$10K</li> <li>• Annual recurring savings: \$2.3M</li> <li>• Payback time: 6 years</li> <li>• NPV (savings): \$20.7M</li> </ul>	<p><b>Impacts</b></p> <ul style="list-style-type: none"> <li>• Criterion 6: <ul style="list-style-type: none"> <li>–Las Cruces -114 jobs (56 direct, 58 indirect); 0.14%</li> <li>–Salinas -155 (76 direct, 79 indirect); &lt;0.1%</li> </ul> </li> <li>•Criterion 7: No issues</li> <li>•Criterion 8: No impediments</li> </ul>

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

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Tech 0032 Chemical-Biological RD&A

**Candidate Recommendation (summary):** Realigns Walter Reed Medical Center, DC, Naval Medical Research Center, Silver Spring, MD, Fort Belvoir, VA, Tyndall AFB, FL, Naval Surface Warfare Center, Dahlgren Division, VA, Naval Surface Warfare Center, Crane Division, IN, Brooks City-Base, TX, and Skyline 2 and 6, Falls Church, VA. Locates Medical Biological Defense Research at Fort Detrick, MD and Chemical Biological Defense Research and Development and Acquisition to Aberdeen Proving Ground, MD

<p><b>Justification</b></p> <ul style="list-style-type: none"> <li>•Enhances technical synergy in proving defense against chem-bio agents</li> <li>• Supports PL 103-160 mandating a single CB defense program</li> <li>•Supports DoD Strategy for Homeland Defense and Civil Support</li> </ul>	<p><b>Military Value</b></p> <ul style="list-style-type: none"> <li>•Ft Detrick, Aberdeen Proving Ground (APG) and NSWC Dahlgren had the highest MV scores.</li> <li>•Military judgment applied when reviewing those scores drove the decision to consolidate both R and D&amp;A functions for CBD to APG and the medical biological defense research to Ft. Detrick.</li> </ul>
<p><b>Payback</b></p> <ul style="list-style-type: none"> <li>• One-time cost: \$75.7M</li> <li>• Net implementation costs: \$53.5M</li> <li>• Annual recurring savings: \$6.3M</li> <li>• Payback time: 15 years</li> <li>• NPV (savings): \$8.3M</li> </ul>	<p><b>Impacts</b></p> <ul style="list-style-type: none"> <li>• Criterion 6: From -22 to -598 jobs; &lt;0.1% to 2.3% across 5 economic areas</li> <li>•Criterion 7: No issues</li> <li>•Criterion 8: No impediments</li> </ul>

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

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Tech 0032 Chemical-Biological RD&A

**Consolidates DoD CB RDA to two locations: Aberdeen Proving Grounds and Ft Dietrick**

- ❑ Donors are:
  - ❑ Naval Surface Warfare Center Dahlgren
  - ❑ Naval Support Activity Crane
  - ❑ Brooks City Base
  - ❑ NMRC Silver Springs Walt Reed Army Medical Center
  - ❑ Walt Reed Army Institute of Research
  - ❑ DTRA (Belvoir)
  - ❑ Tyndall AFB
  - ❑ JPEO CB (Falls Church VA)



DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Tech 0054 Navy C4ISR RDAT&E Consolidation (Mugu Enabler)

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

<p style="text-align: center;"><b>Justification</b></p> <ul style="list-style-type: none"> <li>• Eliminate redundant infrastructure</li> <li>• More efficient use of retained assets</li> </ul>	<p style="text-align: center;"><b>Military Value</b></p> <ul style="list-style-type: none"> <li>• China Lake has higher quantitative MV in D&amp;A and T&amp;E.</li> <li>• Point Mugu has slightly higher quantitative MV in Research, although approximately the same</li> <li>• Military judgment said consolidation at China Lake provides highest overall Military Value</li> </ul>
<p style="text-align: center;"><b>Payback</b></p> <ul style="list-style-type: none"> <li>• One-time cost: \$72.75M</li> <li>• Net implementation cost: \$51.0M</li> <li>• Annual recurring savings: \$6.7M</li> <li>• Payback time: 13 years</li> <li>• NPV (savings): \$13.8M</li> </ul>	<p style="text-align: center;"><b>Impacts</b></p> <ul style="list-style-type: none"> <li>• Criteria 6: -1075 jobs (479 direct, 596 indirect); &lt;0.3%</li> <li>• Criteria 7: No issues</li> <li>• Criteria 8: No impediments</li> </ul>

- ✓ 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

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Tech 0054 Navy C4ISR RDAT&E Consolidation

BRAC FOUO



35

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## Tech-0018 Part 1: W&A RDAT&E Integrated Center at Eglin

BRAC FOUO

**Candidate Recommendation:** Realign and consolidate Weapons and Armaments [except guns & ammo, Weapons System Integration and Weapons Sustainment] RDAT&E and ISE from Hill AFB, UT and DTRA NCR at Ft Belvoir, both to EGLIN AFB, FL

<u>Justification</u>	<u>Military Value</u>
<ul style="list-style-type: none"> <li>• Enhance W&amp;A life cycle / mission-related synergies</li> <li>• Multiple use of equipment/ facilities/ ranges/ people</li> <li>• Has one of the required ranges for W&amp;A</li> <li>• Foundation for Joint consolidation in the future</li> <li>• Facilitates 1 closure</li> </ul>	<ul style="list-style-type: none"> <li>• One of the three Mega Centers that have high MV and largest concentration of integrated technical facilities across all three functional areas</li> <li>• Technical facilities with lower quantitative MV are relocated to Mega Centers</li> </ul>
<u>Payback</u>	<u>Impacts</u>
<ul style="list-style-type: none"> <li>• One-time cost: \$2.8M</li> <li>• Net implementation savings: \$3.0M</li> <li>• Annual recurring savings: \$1.5M</li> <li>• Payback time: 2 years</li> <li>• NPV (Savings) \$16.2M</li> <li>• Does not account for savings from closure (MDA Leased Space)</li> </ul>	<ul style="list-style-type: none"> <li>• Criteria 6: -179 jobs (100 direct, 79 indirect); &lt;0.1%</li> <li>• Criteria 7: No known community issues</li> <li>• Criteria 8: No known environmental impediments</li> </ul>

- ✓ Strategy
- ✓ COBRA
- ✓ Capacity Analysis / Data Verification
- ✓ Military Analysis / Data Verification
- ✓ JCSG/MilDep Recommended
- ✓ Cross-Program Analysis
- ✓ De-conflicted w/JCSGs
- ✓ De-conflicted w/POAs

36

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## Tech-0018 Part 3: W&A RDAT&E Integrated Center at Redstone

BRAC FOUO

**Candidate Recommendation:** Realign Weapons and Armaments RDAT&E and ISE from MDA, Schriever, CO; MDA NCR Crystal City and MDA [Contractors] from Kirtland, AFB, NM, all to REDSTONE ARSENAL, AL

<u>Justification</u>	<u>Military Value</u>
<ul style="list-style-type: none"> <li>Enhances W&amp;A life cycle /mission-related synergies in missiles and missile defense</li> <li>Multiple use of equipment/ facilities/ ranges/ people</li> <li>Reduce Lease costs significantly</li> <li>Consolidate MDA RDAT&amp;E work</li> <li>Foundation for Joint consolidation in the future</li> <li>Facilitates 2 closures [all W&amp;A out]</li> </ul>	<ul style="list-style-type: none"> <li>One of the three Mega Centers, Redstone has high quantitative MV and largest concentration of integrated technical facilities across all three functional areas</li> <li>Technical facilities with lower quantitative MV are relocated to Redstone Arsenal</li> </ul>
<u>Payback</u>	<u>Impacts</u>
<ul style="list-style-type: none"> <li>One-time cost: \$173M</li> <li>Net implementation savings: \$411M</li> <li>Annual recurring savings: \$192.8M</li> <li>Payback time: 1 year</li> <li>NPV (Savings) \$2,163M</li> <li>Does not account for savings from closures</li> </ul>	<ul style="list-style-type: none"> <li>Criteria 6:               <ul style="list-style-type: none"> <li>Washington, DC: 5,920 jobs (3,528 direct jobs and 2,392 indirect jobs); &lt;0.2%</li> <li>Col Springs: 2,296 jobs (1,319 direct jobs and 977 indirect jobs) ; 0.7%</li> <li>Kirtland AFB: 41 jobs (23 direct jobs and 18 indirect jobs)&lt; 0.1%</li> </ul> </li> <li>Criteria 7: No known community issues</li> <li>Criteria 8: No Impact. Pending Army Response</li> </ul>

✓ Strategy  
✓ COBRA

✓ Capacity Analysis / Data Verification  
✓ Military Value Analysis / Data Verification

✓ JCSG/MilDep Recommended  
✓ Criteria 6-8 Analysis

✓ De-conflicted w/JCSGs  
✓ De-conflicted w/MilDepts

37

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



## Tech-0018 Part 4: W&A RDAT&E Integrated Center at China Lake

BRAC FOUO

**Candidate Recommendation (summary):** Move Weapons and Armaments RDAT&E and ISE from Indian Head, MD; Crane, IN; Corona, CA; Dahlgren, VA; PAX River, MD; Point Mugu, CA; Port Hueneme, CA, Seal Beach, CA to CHINA LAKE, CA, to form one of 3 core W&A sites. Move Energetics Materials from Crane, IN; Yorktown, VA to INDIAN HEAD, MD. Move Surface Ship Weapons Systems/ Combat Systems Integration from Port Hueneme detachment at Pt. Loma, CA to DAHLGREN, VA. Move Wpn Sys Integ from Corona, CA to PORT HUENEME, CA.

<u>Justification</u>	<u>Military Value</u>
<ul style="list-style-type: none"> <li>Enhance W&amp;A life cycle / mission-related synergies</li> <li>Multiple use of eq/ facilities/ ranges/ people</li> <li>Has one of the required ranges for W&amp;A</li> <li>Foundation for Joint consolidation in the future</li> <li>Facilitate 6 closures</li> <li>Collocate Navy Program Mgmt w/ tech mgmt</li> <li>Preserve intellectual capital in Energetics</li> </ul>	<ul style="list-style-type: none"> <li>China Lake is of the three Mega Centers, has high quantitative MV and largest concentration of integrated technical facilities across all three functional areas</li> <li>Dahlgren, a Specialty Site, has high MV and using military judgment, is selected for surface ship weapon/ combat systems integration</li> <li>Technical facilities with lower quantitative MV relocated to Mega Centers and Specialty Sites</li> </ul>
<u>Payback</u>	<u>Impacts</u>
<ul style="list-style-type: none"> <li>One-time cost: \$438M</li> <li>Net implementation cost: \$224M</li> <li>Annual recurring savings: \$64M</li> <li>Payback time: 8 years</li> <li>NPV (Savings) \$374M</li> <li>Does not account for savings from closures</li> </ul>	<ul style="list-style-type: none"> <li>Criteria 6:               <ul style="list-style-type: none"> <li>Crane, IN: -610 jobs (420 dir, 190 ind); 7.2%</li> <li>PAX River, MD: -1442 jobs (659 dir, 783 ind); 2.7%</li> <li>Ventura County [Point Mugu, Port Hueneme]: -4727 jobs (2126 dir, 2601 ind); 1.1%</li> <li>Dahlgren, VA: 333 jobs (155 dir, 178 ind); 2.4%</li> <li>All other: -875 jobs (441 dir, 434 ind); &lt;0.1%</li> </ul> </li> <li>Criteria 7: No known community issues</li> <li>Criteria 8: No substantive environmental impediments</li> </ul>

✓ Strategy  
✓ COBRA

✓ Capacity Analysis / Data Verification  
✓ Military Value Analysis / Data Verification

✓ JCSG/MilDep Recommended  
✓ Criteria 6-8 Analysis

✓ De-conflicted w/JCSGs  
✓ De-conflicted w/MilDepts

38

DRAFT DELIBERATIVE DOCUMENT—FOR DISCUSSION PURPOSES ONLY—DO NOT RELEASE UNDER FOIA



# Missing Element

---



**Air Force Financial Management Strategic Planning and Transformation (SAF/FMT)**  
 Government organization/ contact

**DIRECTOR, SAF/FMT**  
 Mr. Roger Bick 703-695-0847  
**DEPUTY DIRECTOR, SAF/FMT**  
 Lt Col Kevin Smagh 703-697-6403  
 Exec: Vacant N/A  
**PROGRAM MANAGER (IBM)**  
 Location: 5D230  
 FAX: 703-693-1955

**Financial Services Transformation Project**

**CHIEF** Col Tony Hardin 703-878-9807  
**CHIEF** Lt Col Cheryl Scott 703-878-9807  
 Lt Col Kate McLoud

**Financial Advisor Transformation Project**

**CHIEF** Ms Lorry Tanner

**O&M Center of Expertise Project**

**CHIEF** Col Tom Dupré  
 Maj Michael Halloran

**FM Transformation Initiatives**

FMT 05-1 - Lt Col Judy Parry  
 FMT 05-2 TBD  
 FMT 03-3 Phase 3  
 FMT 03-4 Phase 1  
 FMT 03-4 Phase 2  
 FMT 03-4 Phase 2 Mr. Richard Scott  
 FMT 04-5 Mr. Justin Moul