

**BRAC 2005**  
**Technical Joint Cross-Service Group (TJCSG)**  
**Meeting Minutes of 29 September 2004**

Mr. Shaffer chaired the meeting. The agenda is enclosed in attachment 1. The list of attendees is enclosed in attachment 2. Pre-meeting documentation for the meeting is enclosed in attachment 3. The primary objective for the meeting was to approve the TJCSG Briefing for the 1 October 2004 ISG Meeting on the TJCSG proposals and strategy. The key points, decisions and action items from the meeting are as follows:

TJCSG Overarching Strategy

**Key Points:**

- Receiver Sites and Donors mentioned on the charts are only notional. These may change during or after actual analysis.
- Scenarios presented this Friday will be registered as scenarios that will be analyzed by the TJCSG.
- Additional Scenarios may be analyzed in the future if the registered scenarios are deemed not feasible for recommendations.

**Decisions:**

- The TJCSG decided to go forward with the proposals as TJCSG scenarios that will be registered.
- Chart#1, subtitle will be changes to "Strategy/Initial Scenarios".
- Chart # 2, 2<sup>nd</sup> bullet will be changed to, "Each scenario presented in this briefing is a member of a family of derivative scenarios under analysis by the TJCSG."
- Chart #3 will be deleted.
- Chart #4, Combined T&E Planning/Policy block will delete "DTRMC" and replace it with "Center".

TJCSG Proposals

**Decisions:**

- Chart #5 title, "TJCSG Proposals", will be changed to "TJCSG Initial Scenarios"
- For all quad charts, the TJCSG decided to change "Potential Donor sites" to "Donor Sites".
- For all quad charts, Justification/Impact quadrant, the TJCSG decided to add an additional bullet to read, "Reduces infrastructure & duplication".
- For all quad charts, Drivers/Assumptions quadrant, will include the following as a minimum:
  - Transformational Options
    - #32

- #33
- Transformational Strategy
  - Combined centers aligned for functional and technical efficiency & synergy
- All U.S. maps will be updated to accurately reflect all sites being impacted by each scenario.

#### Combined Air Platform Centers

##### **Decisions:**

- Chart #6, Scenario quadrant, Footnote\*, “ This proposal is complex with numerous permutations”, will be deleted.
- Chart #6, Scenario quadrant, last bullet will be changed to, “Other scenarios separate fixed wing from rotary wing”.

#### Combined Conventional Weapons & Armaments (W&A) Centers

##### **Decisions:**

- Chart #8, Scenario quadrant, 1<sup>st</sup> bullet to be changed to read, “Combine execution of Weapons & Armaments R, D&A, and T&E at integrated complexes & specialty capability sites [Combined or Service Aligned]
- Chart #8, Scenario quadrant, 2<sup>nd</sup> bullet will be deleted as it was believed to be pre-decisional to say anything would be retained at this point.
- Chart #8, Scenario quadrant, 3<sup>rd</sup> bullet, “Gaining Activities” will be changed to “Receiver sites” to be consistent with other charts.
- WSMR will be added to the Specialty Capability Sites.
- PMRF will be added to the Specialty Capability Sites.

#### Combined Weapons and Armaments (W&A) and Platform Integration Centers

##### **Decisions:**

- Chart #10, Scenario quadrant, 1<sup>st</sup> bullet will be changed to read, “Combine weapon systems platform integration, targeting, mission planning with Weapons & Armaments R, D&A, and T&E at combined weapons centers & specialty capability sites\*. [each may be Combined or Service Aligned]”. Footnote will read, “Corollary scenario is combined weapons at a platform center”.
- Chart #10, Scenario quadrant, 2nd bullet, “Gaining Activities” will be changed to “Receiver sites” to be consistent with other charts.
- The TJCSG requested the W&A Subgroup to further define “Integration” to better understand the intent of this scenario.

Combined Defense Research Laboratory**Decisions:**

- The DRL scenario will be presented as two separate scenarios as follows:
  1. Intramural research
    - Includes non-domain unique portions of DoD basic & applied research and advanced technology development
    - Impacts ARL, NRL & AFRL
  - 1a. Relocate extramural research program managers from leased space to DRL (additive to scenario 1)
    - Impacts ARO, ONR, AFOSR & DARPA
- The TJCSG decided for both DRL scenarios, Programming and Budget Authority will be retained by the Services. Policy, oversight and integration of Service activities will be the responsibility of OSD.

Combined C4ISR Integration Centers with Combined C4ISR Land, Air/Space & Maritime Centers**Decisions:**

- Chart #14, Potential Conflicts quadrant will be updated to reflect previous version's bullets. Also, bullets from the previous version common to other scenarios will be added to this quadrant on all charts for consistency.
- The TJCSG decided Programming and Budget Authority will be retained by the Services. Policy, oversight and integration of Service activities will be the responsibility of OSD.

**Action Items:**

1. Dr. Short will update the charts to reflect changes agreed to by the TJCSG at the 29 September 2004 TJCSG Meeting and make them available on the web portal by 1330 hrs EDT, 29 September 2004.
2. The Weapons & Armaments Subgroup will better define "Integration" in order to clarify a common understanding for the Combined Weapons and Armaments (W&A) and Platform Integration Centers scenario. Dr. Karen Higgins will clarify this scenario at the next TJCSG Meeting scheduled for 5 October 2004.
3. Mr. Strack will schedule 1 hr TJCSG meetings (VTCs) for every Tuesday and Thursday morning for the remainder of the year and post the schedule on the portal calendar. Due by COB 1 Oct 2004.

Next TJCSG Meeting (VTC) is scheduled for Tuesday, 5 October 2004, 0900-1000 hrs EDT, Pentagon VTC Rm 4E987.

September 29, 2004

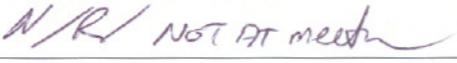
BRAC FOUO

DCN: 3891

Signed: \_\_\_\_\_

  
Mr. Al Shaffer  
Chairman, Capabilities Integration Team

Approved: \_\_\_\_\_

  
Dr. Ronald Sega  
Chairman, Technical Joint Cross Service Group

Attachments:

1. List of Attendees
2. Pre-meeting documentation

September 29, 2004

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**Attachment 1**  
**Technical JCSG Meeting**  
**September 29, 2004**  
**Attendees**

**Members:**

Mr. Al Shaffer, OSD (Alternate TJCSG Chairman for Dr. Segal)  
Mr. Blaise Durante, Air Force  
Dr. J. Foulkes, Army  
RADM Jay Cohen, Navy  
Dr. Barry Dillon, Marines (Via VTC)  
Mr. Jay Erb, JCS

**Other:**

Mr. George Ryan, Navy  
Mr. Al Goldstyan, AF CIT Rep (Via VTC)  
Dr. Bob Rohde, Army CIT Rep  
Dr. Larry Schuette, Navy  
COL Pete DeSalva, Marines  
Mr. Gary Strack, OSD  
Dr. Karen Higgins, Navy  
Mr. Roger Florence, OSD IG  
Mr. Brian Simmons, Army  
Ms. Marie Felix, OSD  
Dr. Jim Short, OSD  
Mr. Andy Porth, OSD BRAC Office  
Mr. Pete Potochney, OSD BRAC Office  
Col Eileen Walling, AF  
Ms. Eileen Shibley, Navy  
Mr. Pete Cahill, Army



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# Technical Joint Cross Service Group (TJCSG)

## Strategy / Proposals

Briefing to the Infrastructure Steering Group

Dr. Ron Sega

October 1, 2004

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*Transforming Through Base Realignment and Closure*

10/4/2004 11:30 AM



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

## *TJCSG Overarching Strategy*

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- Reduce excess capacity & reduce the number of technical sites through combined Research, Development & Acquisition, Test & Evaluation Centers aligned for functional and technical efficiency & synergy**
  
- Each proposal presented in this briefing is a member of a family of derivative proposals under analysis by the TJCSG**

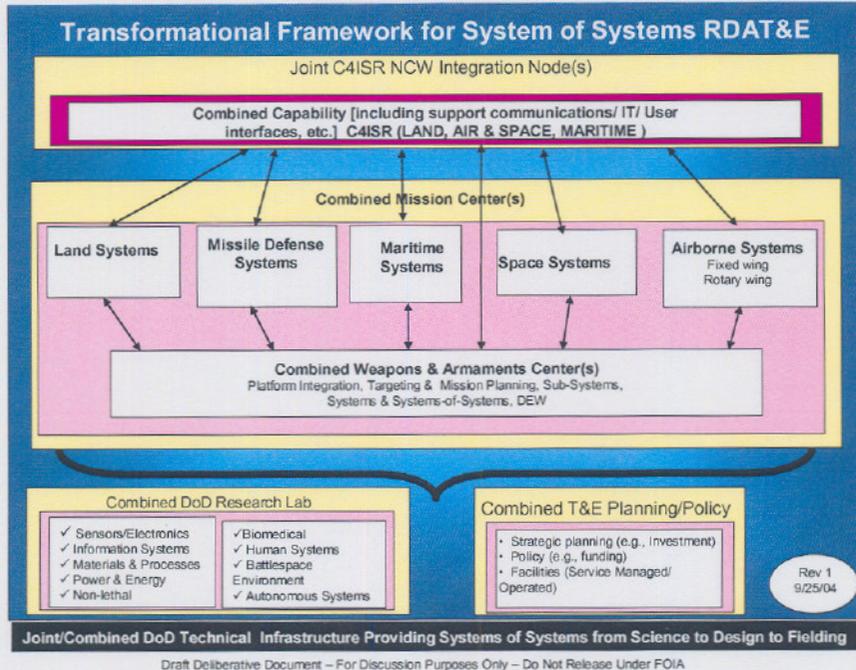
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*Transforming Through Base Realignment and Closure*



# TJCSG Overarching Strategy

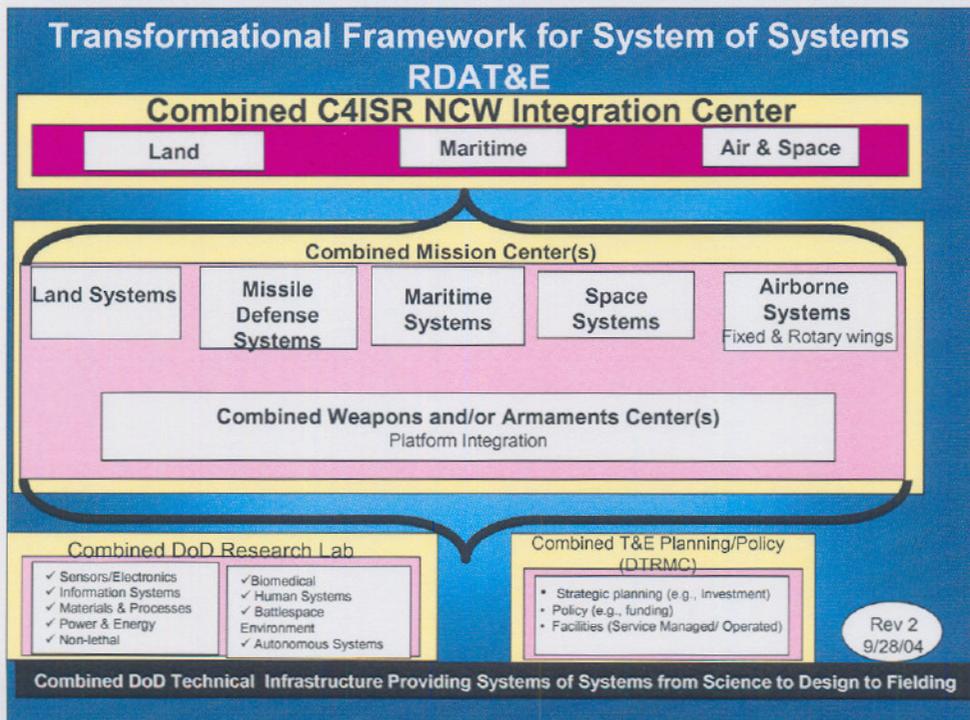
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## Transforming Through Base Realignment and Closure



# TJCSG Overarching Strategy



## Transforming Through Base Realignment and Closure



# TJCSG Proposals

DCM 3897

- Combined Air Platform Centers
- Combined Conventional Weapons & Armaments (W&A) Centers
- Combined Weapons & Armaments (W&A) and Platform Integration Centers
- Combined Defense Research Laboratory
- Combined C4ISR Integration Centers with Combined C4ISR Land, Air/Space & Maritime Centers

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# Combined Air Platforms Centers

Scenario	Drivers/Assumptions
<ul style="list-style-type: none"> <li><input type="checkbox"/> Combined Centers for Air Platforms R, D&amp;A, and T&amp;E*</li> <li><input type="checkbox"/> Receiver sites: Edwards, Patuxent River, Redstone &amp; Wright-Patterson AFB</li> <li><input type="checkbox"/> Potential Donor sites: Ft. Rucker, Ft. Eustis, Hill AFB, Kirtland AFB, McGuire AFB, Redstone, Tinker AFB, Warner Robins AFB, et al.</li> <li><input type="checkbox"/> Other proposals separate fixed wing from rotary wing</li> </ul> <p>*This proposal is complex with numerous permutations</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Transformational Options</li> <li>#32 Evaluate Joint Centers for ... technologies use by more than one Military Department ...</li> <li>#33 ...consolidate within each Service...</li> <li><input type="checkbox"/> Transformational Idea</li> <li>Combined mission centers</li> </ul>
Justification/Impact	Potential Conflicts
<ul style="list-style-type: none"> <li><input type="checkbox"/> Synergy and efficiencies across the spectrum of air platform technology</li> <li><input type="checkbox"/> Consolidation of work across Services</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Influence of E&amp;T JCSG Open Air Ranges on the T&amp;E function</li> <li><input type="checkbox"/> T&amp;E execution spans multiple sites, some not feasible for relocation, e.g., Arnold Air Force Station</li> <li><input type="checkbox"/> Conflicts with service business models &amp; organizational structure</li> </ul>

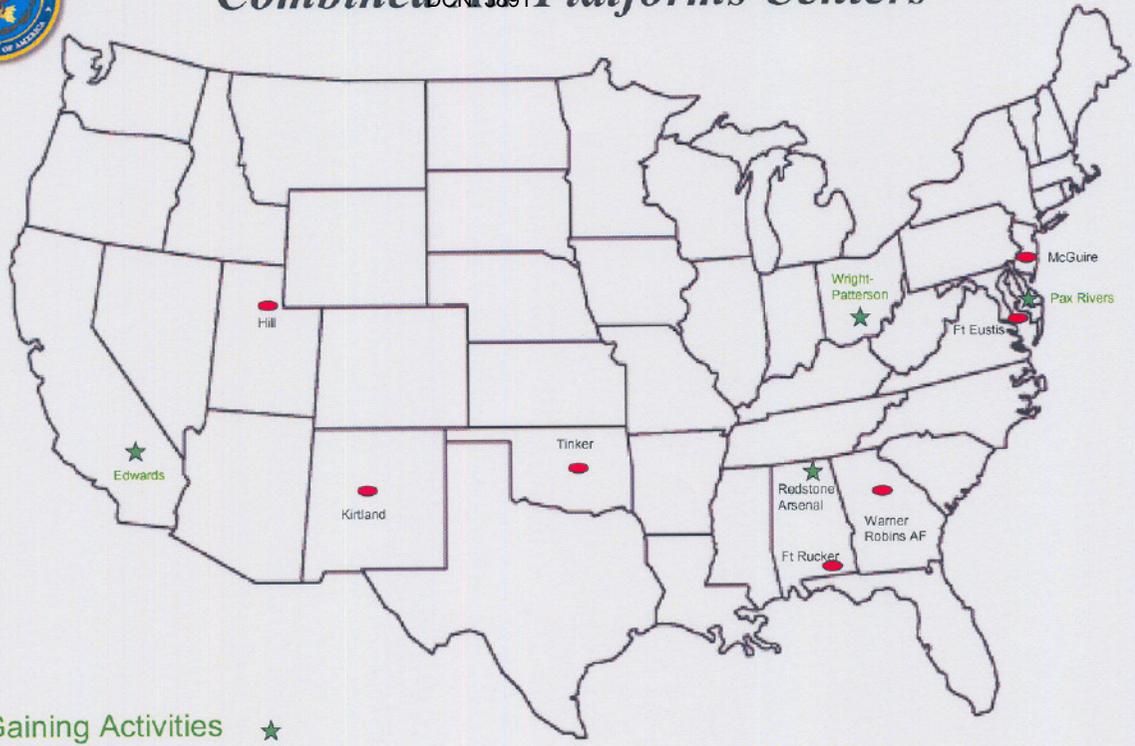
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# Combined Air Platforms Centers

DCM 3891



Gaining Activities ★  
 Losing Activities ●

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# Combined Conventional Weapons & Armaments (W&A) Centers

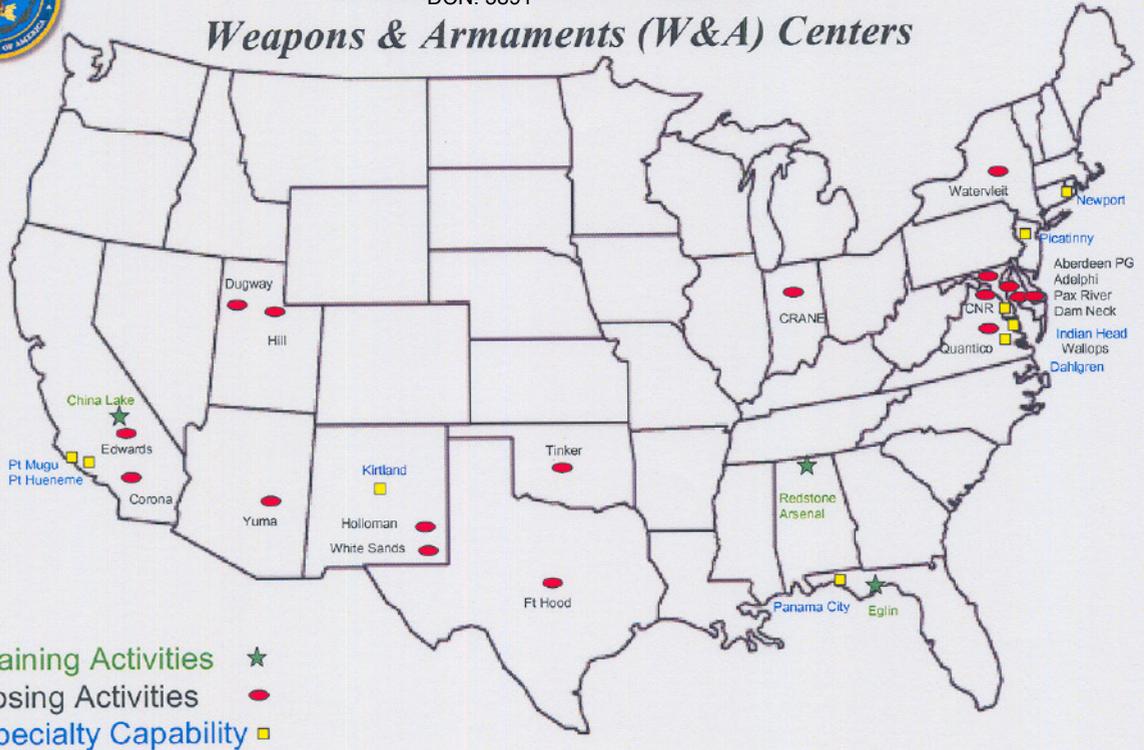
<p><b>Scenario</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Combine execution of Weapons &amp; Armaments R, D&amp;A, and T&amp;E at integrated complexes</li> <li><input type="checkbox"/> Retain specialty capability sites [Combined or Service Aligned]</li> <li><input type="checkbox"/> Gaining Activities: Redstone, Eglin, China Lake</li> <li><input type="checkbox"/> Specialty Capability Sites: e.g., guns/ammo (Picatinny), directed energy ( Kirtland AFB), underwater/ surface specialties such as Newport, Point Mugu/Port Hueneme, Panama City, Dahlgren, Indian Head (gainers &amp; donors)</li> <li><input type="checkbox"/> Potential Donors: see map next slide</li> </ul>	<p><b>Drivers/Assumptions</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Transformational Options</li> <li>#32 Evaluate Joint Centers for ... technologies use by more than one Military Department ...</li> <li>#33 ...consolidate within each Service...</li> <li><input type="checkbox"/> Transformational Idea</li> <li>System of systems strategy fundamental to Network Centric Warfare</li> </ul>
<p><b>Justification/Impact</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Synergy and efficiencies across the spectrum of weapons &amp; armaments technology</li> <li><input type="checkbox"/> Reduces cycle times by integrating R, D&amp;A, and T&amp;E</li> </ul>	<p><b>Potential Conflicts</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Influence of E&amp;T JCSG Open Air Ranges on the T&amp;E function</li> <li><input type="checkbox"/> Could disrupt platform integration in some cases</li> <li><input type="checkbox"/> Conflicts with service business models &amp; organizational structure</li> </ul>

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# Combined Conventional Weapons & Armaments (W&A) Centers



- Gaining Activities ★
- Losing Activities ●
- Specialty Capability ◻

## Transforming Through Base Realignment and Closure



# Combined Weapons & Armaments (W&A) and Platform Integration Centers

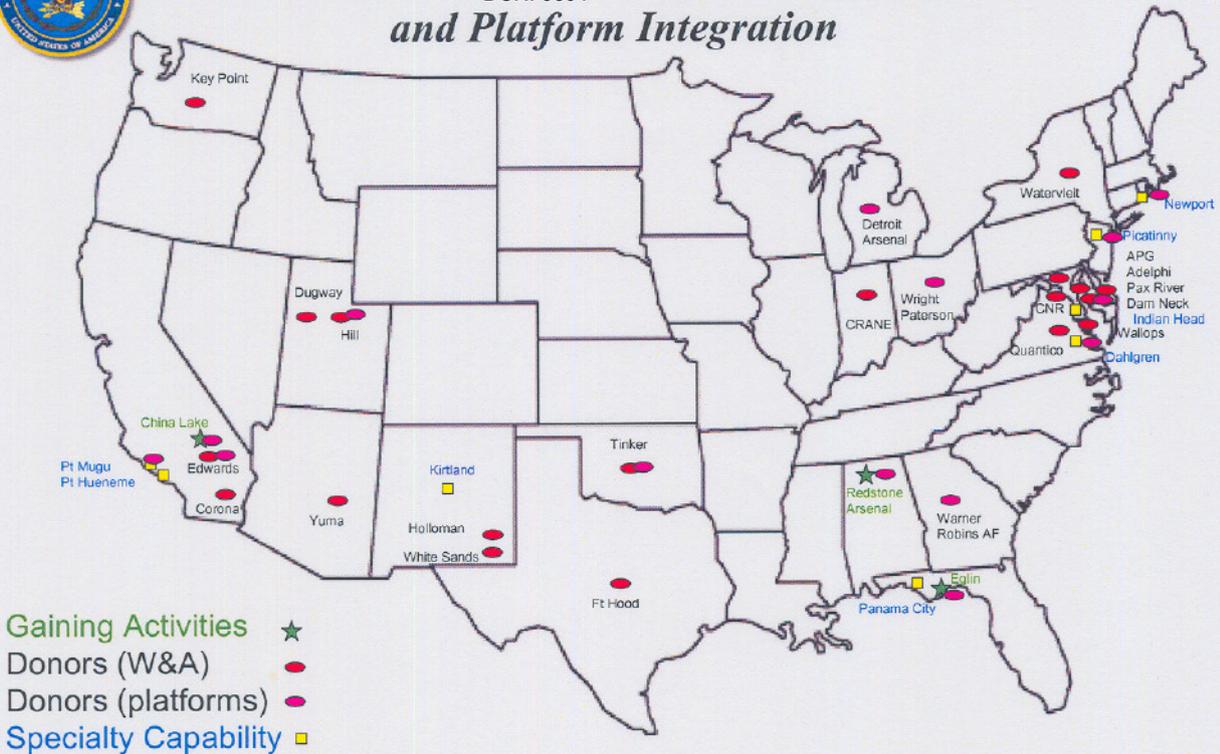
Scenario	Drivers/Assumptions
<ul style="list-style-type: none"> <li><input type="checkbox"/> Combine weapon system platform integration, targeting, mission planning with Weapons &amp; Armaments R, D&amp;A, and T&amp;E into combined centers [Combined or Service Aligned]</li> <li><input type="checkbox"/> Gaining Activities: Redstone, Eglin, China Lake</li> <li><input type="checkbox"/> Specialty Capability Sites: e.g., guns/ammo (Picatinny), directed energy (Kirtland), underwater/ surface specialties such as Newport, Point Mugu/Port Hueneme, Panama City, Dahlgren, Indian Head (gainers &amp; donors)</li> <li><input type="checkbox"/> Potential W&amp;A Donors &amp; Platform Integration Donors: see map next slide</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Transformational Options</li> <li>#32 Evaluate Joint Centers for ... technologies use by more than one Military Department ...</li> <li>#33 ...consolidate within each Service...</li> <li><input type="checkbox"/> Transformational Idea</li> <li>System of systems strategy fundamental to Network Centric Warfare</li> </ul>
<h3>Justification/Impact</h3> <ul style="list-style-type: none"> <li><input type="checkbox"/> Combined Centers responsible for platform integration</li> <li><input type="checkbox"/> Favorable Service experience with integration by the weapons community (e.g., in-service platforms)</li> <li><input type="checkbox"/> Reduces cycle times by integrating R, D&amp;A, and T&amp;E</li> </ul>	<h3>Potential Conflicts</h3> <ul style="list-style-type: none"> <li><input type="checkbox"/> Influence of E&amp;T JCSG Open Air Ranges on the T&amp;E function</li> <li><input type="checkbox"/> Conflicts with service business models &amp; organizational structure</li> </ul>

## Transforming Through Base Realignment and Closure



# Combined Centers for Weapons & Armaments and Platform Integration

DCN/3891



## Transforming Through Base Realignment and Closure



# Combined Defense Research Laboratory (DRL)

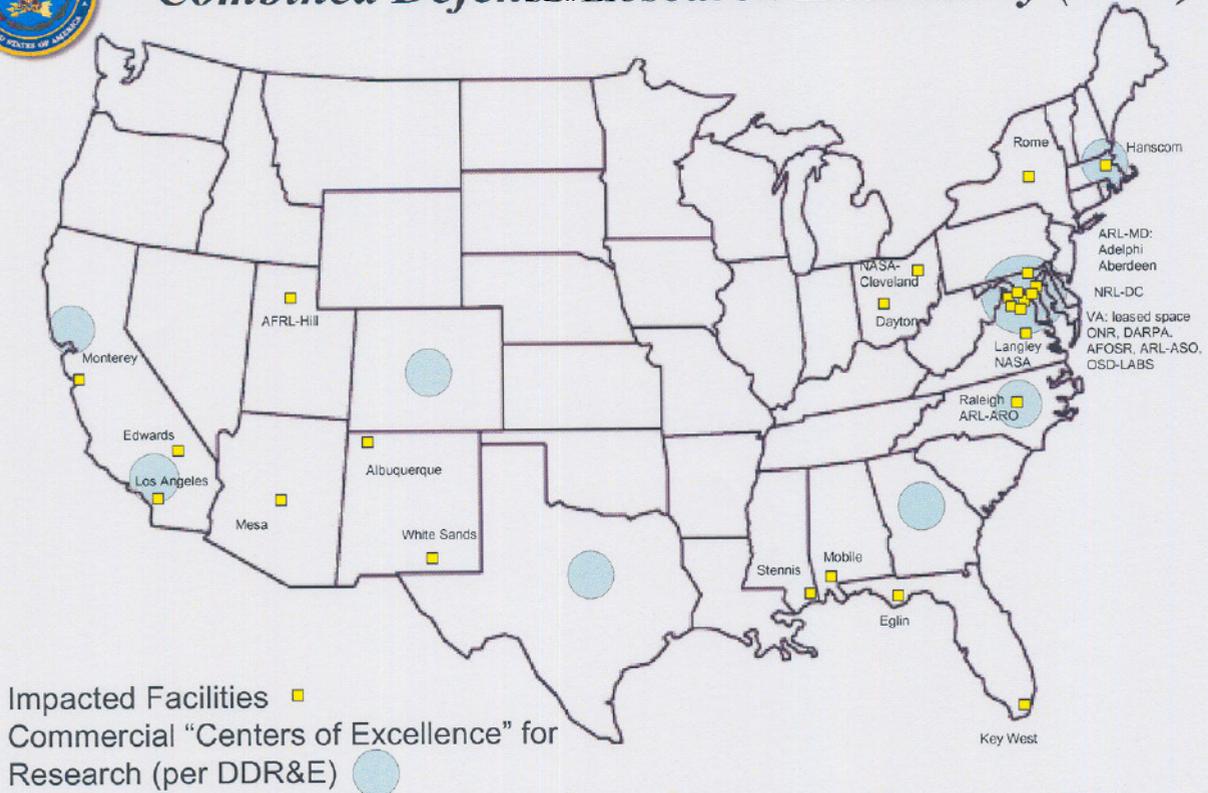
Scenario	Drivers/Assumptions
<ul style="list-style-type: none"> <li><input type="checkbox"/> Defense Research Laboratory for intramural research. Relocate extramural research program managers from leased space to DRL.</li> <li><input type="checkbox"/> Includes portions of DoD basic &amp; applied research and advanced technology development</li> <li><input type="checkbox"/> Impacts ARL, NRL, AFRL, ARO, ONR, AFOSR &amp; DARPA, OSD-LABS (25 locations CONUS)</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Transformational Options:                             <ul style="list-style-type: none"> <li>#14 Minimize leased space...</li> <li>#32 Evaluate Joint Centers for ... technologies used by more than one Military Department ...</li> </ul> </li> <li><input type="checkbox"/> Strong OSD leadership</li> </ul>
Justification/Impact	Potential Conflicts
<ul style="list-style-type: none"> <li><input type="checkbox"/> Laboratory devoted to research leading to joint &amp; cross Service solutions</li> <li><input type="checkbox"/> Strengthens collaboration between intramural and extramural research, between Services, across disciplines</li> <li><input type="checkbox"/> Supports Anti-Terror/Force Protection</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> H&amp;SA JCSG scenario to remove research organizations from leased space in DC area.</li> <li><input type="checkbox"/> Conflicts with MILDEP Business Models &amp; Organizational Structure</li> </ul>

## Transforming Through Base Realignment and Closure



# Combined Defense Research Laboratory (DRL)

DDM: 389



Impacted Facilities ■  
 Commercial "Centers of Excellence" for Research (per DDR&E) ●

Transforming Through Base Realignment and Closure

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## Combined C4ISR Integration Center(s) with Combined for C4ISR Land, Air/Space & Maritime Centers

<p><b>Scenario</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Combined Center for DAT&amp;E of C4ISR Systems for the Combatant Commanders (e.g., Global Command &amp; Control System)</li> <li><input type="checkbox"/> 3 Domain-Unique (Land, Air/Space and Maritime) Combined Centers for R DAT&amp;E of C4ISR Systems</li> <li><input type="checkbox"/> Includes Information Systems; Human Systems; and Sensor, EW, and Electronics Systems</li> <li><input type="checkbox"/> Impacted Activities: 57 (map, next slide)</li> </ul>	<p><b>Drivers/Assumptions</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Transformational Options:</li> <li>#32 Evaluate Joint Centers for ... technologies use by more than one Military Department ...</li> <li>#33 ...consolidate within each Service ...</li> </ul>
<p><b>Justification/Impact</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Creates Organizations devoted to Joint &amp; Cross Service Solutions</li> <li><input type="checkbox"/> Supports Anti Terrorist/Force Protection Objectives</li> </ul>	<p><b>Potential Conflicts</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> H&amp;SA JCSG coordination required if Combined Center proposed for the NCR/Military District Washington</li> <li><input type="checkbox"/> Coordinate with Intelligence JCSG</li> <li><input type="checkbox"/> Conflicts with MILDEP Business Models &amp; Organizational Structure</li> </ul>

Transforming Through Base Realignment and Closure

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DCN: 3891

**DDRE TASK TRACK**  
UNCLASSIFIED SYSTEM

**SUBJECT:** TJCSG Meeting Minutes of 29 September 2004

**ITEM ID:** 2004-0430-DDRE

**CLASSIFICATION:** Unclassified

**ATL TASK?** No

**DUE DATE:** 10/08/2004

**STATE:** Open

**STATUS:** None

**RED TAG?** No

**TASKER ORG:** DDRE

**WHEN ADDED:** 10/05/2004

**TASKED ORG:** PP

**TASKED PERSON:** Marie Forlini-Felix Gary Strack

**COMMENTS:** On 10/5/2004 16:23:05, Aurora A Purgal -CTR:

-- Commented: Assigned For Processing

-- Wrote: Assigned to DDRE FO for signature.

**ATTACHMENT:**

-

THIS TASK RESIDES ON THE NIPRNET VERSION OF TASK TRACK

UNCLASSIFIED SYSTEM

*Close  
on Task Track  
Back to Mary  
Gary*

ACTION MEMO

4 October, 2004

FOR: DIRECTOR, DEFENSE RESEARCH AND ENGINEERING

FROM: CHAIR, TECHNICAL JOINT CROSS SERVICE GROUP CAPABILITIES  
INTEGRATION TEAM

SUBJECT: Technical Joint Cross Service Group Minutes

PURPOSE: Obtain the DDR&E, as Chairman, Joint Cross Service Group, signature on  
29 Sep 04 minutes.

- There is one set of minutes requiring signature
- I have had three people proof read the minutes.

RECOMMENDATION: Sign the memo approving the release of the documents.

Alan Shaffer, TJCSG CIT Chair/695-9604/4 Oct 04