

**BRAC 2005**  
**Technical Joint Cross-Service Group (TJCSG)**  
**Meeting Minutes of 12 October 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 provide the Principals with an overview of the Scenario Tracking Tool and to provide a heading check for the Air, Land, Sea, and Space Systems Subgroup Potential Scenarios. 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:

TJCSG Timeline – CDR Melone

**Key Points:**

- The timeline was presented with no comments from the TJCSG.

Data Metrics – CDR Melone

**Key Points:**

- Over 700 Requests for Clarifications (RFCs) have been issued by the TJCSG.
- The number of organizations that reported versus the number of organizations targeted is drastically different.
- The Air Force will update their organization codes today and this will hopefully reduce their number of reporting facilities to a number much closer to the number targeted.
- The TJCSG Principals will work to ensure the data are accurate.

Scenario Tracking Tool Overview – Ms. Felix

**Key Points:**

- Ms. Felix has formatted 12 TJCSG Weapons and Armaments Subgroup TJCSG scenarios using a stand alone version of the OSD BRAC portal scenario tracking tool. This stand alone version is merely a TJCSG working tool for the TJCSG to use in refining the TJCSG scenarios prior to officially loading the TJCSG scenarios on the official TJCSG section of the OSD BRAC portal scenario tool.
- The scenarios have not been uploaded to the TJCSG section of the OSD BRAC portal scenario tool. Therefore, the TJCSG will have an opportunity to further refine these and all scenarios prior to them being made officially registered in the TJCSG section of the OSD BRAC portal scenario tool.
- The scenarios were handed out in the format to enable the TJCSG Principals to understand what the scenarios look like when they are in the tool.

- The TJCSG currently has no process for de-conflicting scenarios listed on the tracking tool.

**Decisions:**

- The TJCSG will review each scenario and approve them prior to loading the approved scenarios on the TJCSG section of the OSD BRAC portal scenario tool. Each scenario will be written in terms defined by the BRAC process (e.g. close, realign, etc.) and will have specific actions associated with them.
- The CIT will propose a scenario de-confliction process to the TJCSG next week.
- The TJCSG will meet all afternoon on 19 October 2004.
- The TJCSG will meet all day on 21 October 2004.

Air, Land, Sea and Space Systems (ALSS) Subgroup Scenarios – Mr. Mathes

ALSS Scenario 1: Create Joint Centers for Air Platform R, D&A, and T&E

**Key Points:**

- Weapons integration remains with platform R, D&A and T&E sites.
- This directly conflicts with the Weapons and Armaments Integration Scenario presented last week.

**Decisions:**

- ALSS and Weapons & Armaments will both present their weapons/platform integration scenarios and the TJCSG will make a decision as to which subgroup will analyze the scenario at the next Thursday, 21 October 2004, TJCSG Meeting.

ALSS Scenario 1A: Create Joint Centers for Rotary Wing Platform R, D&A, and T&E

**Key Points:**

- Weapons integration remains with platform R, D&A and T&E sites.
- This scenario will be evaluated using expert military judgment, as the data is not broken down to this level of detail.

ALSS Scenario 1B: Create Joint Centers for Fixed Wing Platform R, D&A, and T&E

**Key Points:**

- Weapons integration remains with platform R, D&A and T&E sites.
- This scenario will be evaluated using expert military judgment, as the data is not broken down to this level of detail.

**TJCSG VTC Agenda**  
**12 Oct 04, 1100-1200 hrs EDT**  
**Pentagon Rm 4B1060**

- **Timeline – CDR Melone**
- **Data Metrics – CDR Melone**
- **Scenario Tracking Tool Overview - Ms. Felix**
- **ALSS Subgroup Scenarios - Mr. Mathes**
- **Enabling Technologies Subgroup Scenarios - Mr. Shaffer for Dr. Berry**

ALSS Scenario 2: Create Joint Centers for Ground Vehicles R, D&A, and T&E

**Key Points:**

- Weapons integration remains with platform R, D&A and T&E sites.

ALSS Scenario 3: Create Joint Centers for Space R, D&A, and T&E

**Decisions:**

- ALSS will look at a combined R and D&A facility.

ALSS Scenario 4: Optimize Sea Vehicle R and D&A

**Key Points:**

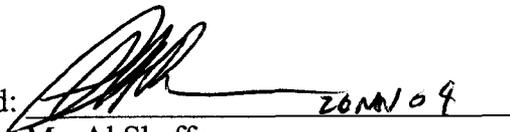
- This scenario was briefly discussed but it was noted it needs much additional work.

Enabling Technologies Scenarios

Time did not permit discussion of the Enabling Technologies Scenarios.

Next TJCSG Meeting (VTC) is scheduled for Thursday, 14 October 2004, 0900-1000 hrs EDT, Pentagon VTC Rm 4E987.

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



Mr. Al Shaffer  
Acting Chairman  
Technical Joint Cross Service Group

**Attachments:**

1. Outline -Agenda
2. List of Attendees
3. Pre-meeting documentation

**Attachment 2**  
**Technical JCSG Meeting**  
**October 12, 2004**  
**Attendees**

**Members:**

Mr. Al Shaffer, Alternate TJCSG Chairman for Dr. Ron Sega, OSD  
Mr. Blaise Durante, Air Force  
Dr. J. Foulkes, Army  
Mr. George Ryan, Alternate for RADM Jay Cohen, Navy  
Mr. Jay Erb, JCS

**Other:**

COL Walt Hamm, Marines CIT Rep  
Mr. Gary Strack, OSD  
Mr. Jon Ogg, Air Force (Via VTC)  
Mr. Pete Cahill, Army  
Mr. Jerry Schiefer, OSD BRAC  
Ms. Marie Felix, OSD  
Mr. Andy Porth, OSD  
Col Eileen Walling, Air Force (Via VTC)  
CDR Jim Melone, Navy  
Mr. Matt Mleziva, Air Force  
Dr. Joe Hoeg, Navy  
Dr. Walt Bryzik, Army  
Mr. Jerry LaCamera, Navy  
D. Larry Schuette, Navy  
Dr. Bob Rohde, Army  
COL Steve Evans, Marines  
Mr. Steve Kratzmeier, Army  
Mr. Pete Cahill, Army  
Mr. Roger Florence, DoD IG

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## ***Air, Land, Sea, Space Potential Scenarios***

Thom Mathes  
ALSS Subgroup Lead  
12 Oct 04

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### ***ALSS Potential Candidate Scenario Ideas***

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- Create Joint Centers for Air Platform RDAT&E
  - Create Joint Centers for Rotary Wing Platform R, D&A, and T&E
  - Create Joint Centers for Rotary Wing Platform R, D&A, and T&E
- Create Joint Centers for Ground Vehicle RDAT&E
- Create Joint Centers for Space RDAT&E
- Optimize Sea Vehicle RD&A



## **Scenario 1: Create Joint Centers for Air Platform R, D&A, and T&E**

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- Integrate fixed and rotary wing R, D&A, T&E into 3 core sites: Patuxent River, Wright Patterson, Redstone Arsenal
  - Include program management and technical execution for all three functions
  - Specialty sites (e.g., wind tunnels, climatic chamber, etc.) for T&E in addition to the 3 core sites
  - Consolidate aviation live-fire T&E to one site
  - Weapons integration remains with platform R, D&A, T&E site
  - Includes both manned and unmanned systems
- Consolidate R (6.1, 6.2, and 6.3a) function while considering unique (e.g., Electromagnetic Aircraft Launch System) individual Service technology requirements
  - Consolidate rotary wing R to Redstone and fixed R to Wright Patterson
- Certain respondents were too small to consider and not included in scenario development (military judgment)

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## **Scenario 1: Create Joint Centers for Air Platform R, D&A, and T&E (cont.)**

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- Potential gaining sites:
  - To Patuxent River:
    - Ft Huachuca (T&E), Lakehurst (R, D&A, T&E)
  - To Wright Patterson:
    - Robbins (D&A), Tinker (D&A), Hill (R, D&A), Rome (R), Hanscom (D&A), Patuxent River (R), Edwards (R)
  - To Redstone Arsenal:
    - Ft Eustis (R, D&A), Ft Rucker (T&E), Wright Patterson (T&E), Robbins (D&A)
- OAR realignment/closure was not considered
- Consolidate aviation live-fire to a single site: China Lake or APG
  - Wright Patt (T&E)

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## Scenario 1: Create Joint Centers for Air Platform R, D&A, and T&E Respondants

- **Air Platform R**  
Adelphi  
Ft. Eustis  
Ft. Rucker  
Redstone  
Soldier Systems Center  
White Sands  
Yuma Proving Ground  
Arnold AFS  
Edwards AFB  
Hill AFB  
Wright-Patterson AFB  
Quantico  
CNR  
Patuxent River  
Lakehurst  
Pt. Mugu  
Naval Post Graduate School  
Port Hueneme  
NRL
- **Air Platform D&A**  
APG  
Ft. Eustis  
Ft. Huachuca  
Ft. Monmouth  
Ft. Rucker  
PEO Stricom  
Detroit Arsenal  
White Sands  
Yuma Proving Ground  
Arnold AFS  
Brooks City - BAsE  
Edwards AFB  
Eglin  
Hanscom AFB  
Hill AFB  
Holloman AFB  
Kirtland AFB  
Langley AFB  
Robins AFB  
Tinker AFB  
Tucson AFB  
Wright-Patterson AFB
- **Air Platform D&A (cont.)**  
China Lake  
AIRTEVRON ONE  
Quantico  
CNR  
Patuxent River  
San Diego  
Lakehurst  
Corona  
NRL  
Barking Sands
- **Air Platform T&E**  
APG  
Dugway  
Ft. Bragg  
Ft. Eustis  
Ft. Hood  
Ft. Huachuca  
JITC Ft. Huachuca  
Ft. Monmouth  
Ft. Rucker  
PEO Stricom  
Redstone Arsenal  
White Sands  
Yuma Proving Ground  
Arnold AFS  
Barksdale  
Edwards AFB  
Eglin AFB  
Hanscom AFB  
Hill AFB  
Holloman AFB  
Hurlburt Field  
Kirtland AFB  
Langley AFB  
McGuire AFB  
Patrick AFB  
Randolph AFB  
Robins AFB  
Tinker AFB  
Tucson IAP AFB  
Wright-Patterson AFB  
China Lake  
CNR  
Patuxent River  
Norfolk  
Lakehurst  
Corona  
Pt. Mugu  
Barking Sands

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## Scenario 1A: Create Joint Centers for Rotary Wing Platform R, D&A, and T&E

- Integrate rotary wing R, D&A, T&E into 2 core sites: Patuxent River and Redstone Arsenal
  - Include program management and technical execution for all three functions
  - Specialty sites (e.g., wind tunnels, climatic chamber, etc.) for T&E in addition to the 2 core sites
  - Consolidate aviation live-fire to a single site: China Lake or APG
  - Weapons integration remains with platform R, D&A, T&E site
  - Data required from a scenario data call to support a rotary wing scenario
  - Includes both manned and unmanned systems
- Certain respondents were too small to consider and not included in scenario development (military judgment)
- Potential gaining sites:
  - To Patuxent River:
    - Ft. Huachuca (T&E), Wright Patterson (D&A)
  - To Redstone Arsenal:
    - Ft. Eustis (R, D&A), Ft. Rucker (T&E), Wright Patterson (T&E), Robbins (D&A)
- OAR realignment/closure was not considered

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## ***Scenario 1B: Create Joint Centers for Fixed Wing Platform R, D&A, and T&E***

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- Integrate fixed wing R, D&A, T&E into 2 core sites: Patuxent River and Wright Patterson
  - Include program management and technical execution for both functions
  - Specialty sites (e.g., wind tunnels, climatic chamber, etc.) for T&E in addition to the 2 core sites
  - Consolidate aviation live-fire T&E to one site
  - Weapons integration remains with platform R, D&A, T&E site
  - Includes both manned and unmanned systems
- Consolidate R (6.1, 6.2, and 6.3a) function while considering unique (e.g., Electromagnetic Aircraft Launch System) individual Service technology requirements
  - Consolidate fixed wing R to Wright Patterson
- Certain respondents were too small to consider and not included in scenario development (military judgment)

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## ***Scenario 1B: Create Joint Centers for Fixed Wing Platform R, D&A, and T&E***

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- Potential gaining sites:
  - To Patuxent River:
    - Lakehurst (R, D&A, T&E)
  - To Wright Patterson:
    - Robbins (D&A), Tinker (D&A), Hill (R, D&A), Rome (R), Hanscom (D&A), Patuxent River (R), Edwards (R)
- OAR realignment/closure was not considered
- Consolidate aviation live-fire to a single site: China Lake or APG
  - Wright Patterson (T&E)

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## Scenario 2: Create Joint Centers for Ground R, D&A, and T&E

- Integrate ground R, D&A, T&E into 2 core sites: Detroit Arsenal and APG
  - Include program management and technical execution for both functions
  - Specialty sites (e.g., unique climate, terrain, etc.) for T&E in addition to the 2 core sites
  - Weapons integration remains with platform R, D&A, T&E site
  - Includes both manned and unmanned systems
- Potential gaining sites:
  - To Detroit Arsenal:
    - Quantico (D&A), Robbins (D&A), Redstone (R, D&A), Tyndall (R)
  - To APG:
    - Redstone (T&E), Quantico (T&E), Camp Pendleton (T&E)
- Specialty T&E sites:
  - OAR realignment/closure was not considered
- Certain respondents were too small to consider and not included in scenario development (military judgment)

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## Scenario 2: Create Joint Centers for Ground R, D&A, and T&E Respondants

- **Ground Vehicle R**
  - APG
  - Adelphi
  - Detroit Arsenal
  - Ft. Belvoir
  - Ft. Rucker
  - Redstone Arsenal
  - Rock Island Arsenal
  - Selfridge ANG
  - White Sands
  - Yuma Proving Ground
  - Rome Laboratory
  - Tyndall AFB
  - Wright-Patterson AFB
  - Quantico
  - CNR
  - Patuxent River
  - Naval Post Graduate School
  - Dahlgren
  - Port Hueneme
  - NRL
- **Ground Vehicle D&A**
  - APG
  - Detroit Arsenal
  - Dugway
  - Ft. Belvoir
  - Ft. Huachuca
  - Ft. Knox
  - Ft. Monmouth
  - Ft. Rucker
  - PEO STRICOM
  - Redstone Arsenal
  - White Sands
  - Yuma Proving Ground
  - Hanscom AFB
- **Ground Vehicle D&A (cont.)**
  - Robins AFB
  - Wright-Patterson AFB
  - Quantico
  - CNR
  - Patuxent River
  - DRPM Washington DC
  - Corona
  - Port Hueneme
  - NRL
- **Ground Vehicle T&E**
  - APG
  - Adelphi
  - Detroit Arsenal
  - Dugway
  - Ft. Hood
  - Ft. Huachuca
  - Ft. Monmouth
  - Ft. Rucker
  - Ft. Sill
  - PEO STRICOM
  - Redstone Arsenal
  - White Sands
  - Yuma Proving Ground
  - Eglin AFB
  - Wright-Patterson AFB
  - Quantico
  - CNR
  - Patuxent River
  - Norfolk
  - Corona

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## Scenario 3: Create Joint Centers for Space R, D&A, T&E

- Integrate space R, D&A, T&E into 3 core sites: Kirtland, Peterson, and AEDC
  - Specialty sites (e.g., rocket motor sites, space simulation chambers, etc.) for T&E in addition to the 3 core sites
- Potential gaining sites:
  - To Kirtland:
    - LAAFB (R), NRL (R), Edwards (R), Wright Patterson (R),
  - To Peterson:
    - LAAFB (D&A), SPAWARSSYSCOM (D&A), NRL (D&A)
  - To AEDC:
    - LAAFB (T&E)
- OAR realignment/closure was not considered
- Certain respondents were too small to consider and not included in scenario development (military judgment)

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## Scenario 3: Create Joint Centers for Space R, D&A, T&E Respondants

- **Space R**
  - APG
  - Redstone Arsenal
  - White Sands
  - Yuma Proving Grounds
  - Arnold AFS
  - Edwards AFB
  - Hanscom AFB
  - Hill AFB
  - Kirtland AFB
  - Langley AFB
  - Los Angeles AFB
  - Patrick AFB
  - Wright-Patterson AFB
  - CNR
  - Patuxent River
  - Naval Post Graduate School
  - NRL
- **Space D&A**
  - MDA- Colorado
  - APG
  - Ft. Monmouth
  - Redstone Arsenal
  - White Sands
  - Yuma Proving Grounds
  - Arnold AFS
  - Hanscom AFB
  - Keesler AFB
  - Kirtland AFB
  - Lackland AFB
- **Space D&A (cont.)**
  - Los Angeles AFB
  - Onizuka AFS
  - Wright-Patterson AFB
  - Quantico
  - CNR
  - Patuxent River
  - Washington Navy Yard
  - Pt. Mugu
  - Natick
  - NRL
  - Barking Sands
  - San Diego
  - Chantilly
- **Space T&E**
  - APG
  - Redstone Arsenal
  - White Sands
  - Yuma Proving Grounds
  - Arnold AFS
  - Edwards AFB
  - Eglin AFB
  - Hill AFB
  - Holloman AFB
  - Kirtland AFB
  - Los Angeles AFB
  - Wright-Patterson AFB
  - Patuxent River
  - Norfolk
  - Pt. Mugu
  - NRL
  - Barking Sands

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## Scenario 4: Optimize Sea Vehicle R, D&A

- Consolidate sea vehicle R, D&A to 2 sites: Carderock and Philadelphia
  - Specialty sites (e.g., shallow water littoral areas, underwater test pond, etc.) for T&E in addition to the 2 sites
  - Includes both manned and unmanned systems
- Potential gaining sites:
  - To Carderock:
    - Wash Navy Yard (Program Mgt (D&A)), Panama City (R, D&A), Patrick (R), Dahlgren (R, D&A),
  - To Philadelphia:
    - Patuxent River (T&E)
- OAR realignment/closure was not considered
- Certain respondents were too small to consider and not included in scenario development (military judgment)

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## Scenario 4: Optimize Sea Vehicle R, D&A Respondants

- |                            |                               |
|----------------------------|-------------------------------|
| • <b>Sea Vehicles R</b>    | • <b>Sea Vehicles D&amp;A</b> |
| APG                        | APG                           |
| Redstone Arsenal           | White Sands                   |
| White Sands                | Wright-Patterson AFB          |
| Rome Laboratory            | Dam Neck                      |
| Wright-Patterson AFB       | Quantico                      |
| Dam Neck                   | CNR                           |
| Quantico                   | Patuxent River                |
| CNR                        | Washington Navy Yard          |
| Patuxent River             | SURFWARCEN                    |
| Washington Navy Yard       | San Diego                     |
| SURFWARCEN Washington      | Pt. Mugu                      |
| Pt. Mugu                   | Carderock                     |
| Naval Post Graduate School | Panama                        |
| Carderock                  | Corona                        |
| Panama                     | Dahlgren                      |
| Dahlgren                   | Port Hueneme                  |
| Port Hueneme               | Philadelphia                  |
| Philadelphia               | Keyport                       |
| Keyport                    | Newport                       |
| Newport                    | Port Hueneme                  |
| NRL                        | NRL                           |
| San Diego                  | Barking Sands                 |
|                            | San Diego                     |

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