BRAC 2005
Technical Joint Cross-Service Group (TJCSG)
Meeting Minutes of 26 October 2004

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 E&T Ranges Subgroup's potential scenarios, preliminary Military Value Scores, and scenario/COBRA data call questions. 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:

Introduction – Mr. Shaffer

Key Points:

- Mr. Shaffer reminded everyone of our responsibility not to leak information to people outside the TJCSG.

Data and Analysis Metrics Review – CDR Melone

Key Points:

- Organizational codes have been corrected.
- DISA has not responded to the TJCSG RFCs.
- Al Shaffer will call Pete Potochney, BRAC Director, to discuss status of Army Corps of Engineer data call request1100 RFCs have gone out.
- The ALSS Subgroup has examined the capacity and military value data and determined that data is still missing and has identified the data that the TJCSG needs to obtain. Other subgroups are evaluating the data as well.

Schedule – COL DeSalva

Key Points:

- The schedule was not discussed.

T&E Scenarios – Dr. Foulkes

Key Points:

- The T&E Ideas covered were:
  - Geographically-centered T&E OAR Complex
  - Geographically-centered Aerial Systems T&E OAR Complex
  - Consolidate Air Vehicle T&E OAR footprint

- Consolidate Air-Launched Munitions T&E footprint
- The TJCSG will invite the E&T JCSG Ranges Subgroup to the Tuesday, 2 Nov 2004 TJCSG Meeting to discuss their scenarios in further detail.

Establish Western T&E OAR Complex

Key Points:

- This scenario has been registered with the ISG.

Consolidate Rotary Wing Air Vehicle T&E OAR Footprint

Key Points:

- This scenario has been registered with the ISG.

Consolidate Fixed Wing Air Vehicle T&E to a Western-Centered T&E OAR Footprint

Key Points:

- This scenario has not been registered with the ISG.

Consolidate Fixed Wing Air Vehicle T&E OAR Footprint to an Eastern-Centered T&E OAR Footprint

Key Points:

- This scenario has not been registered with the ISG.

Consolidate Air Launched Munitions T&E to a Western-Centered T&E OAR Footprint

Key Points:

- This scenario has not been registered with the ISG.

Consolidate Air Launched Munitions T&E OAR Footprint to an Eastern-Centered T&E OAR Footprint

Key Points:

- This scenario has not been registered with the ISG.
- This scenario shows several of the same gaining locations as shown in the Western-Centered version.

Military Value Scores – COL Evans

Key Points:

- Mr. Shaffer requested to have the Analysis Team run the Military Value calculations to determine if it could actually be accomplished with the existing data and to see if the calculations are discriminating.
  - The Analysis Team concluded the calculations can be performed using the existing data and the results are discriminating.
- The specific numbers were not addressed.

Review of Scenario/COBRA Data Call Questions – COL DeSalva

Key Points:

- Time did not permit discussion of the Scenario/COBRA Data Call Questions.

Action Items:
1. Marie Felix will post the registered TJCSG scenarios including the E&T JCSG Ranges Subgroup's registered scenarios on the TJCSG Web Portal by COB Thursday, 28 Oct 2004.

The next TJCSG Meeting is scheduled for Thursday, 28 October 2004, 0900-1200 hrs EDT, Pentagon VTC Rm 4E987.

Approved: 28 NOV 04
Mr. Al Shaffer
Acting Chairman
Technical Joint Cross Service Group

Attachments:

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

TJCSG Agenda
26 Oct 04, 0900-1000 hrs EDT
Pentagon, Rm 4E987

- Data and Analysis Metrics review (data quality and analysis progress) - Col DeSalva
- Schedule (planned vs actual graphic plot and event chart with dates) - Col DeSalva
- T&E Scenarios - Dr.Foulkes
- MIL Val Scores, review - COL Evans (information session)
- Review of Scenario/COBRA data call questions – COL DeSalva

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

Attachment 2
Technical JCSG Meeting
October 26, 2004
Attendees

Members:
Mr. Al Shaffer, Alternate TJCSG Chairman
Mr. Blaise Durante, Air Force
Dr. John Foulkes, Army
Mr. George Ryan, Alternate for RADM Jay Cohen, Navy
Dr. Barry Dillon, Marines
Mr. Jay Erb, JCS

Other:
COL Walt Hamm, Marines
Dr. Dan Stewart, Air Force (Via Telephone)
Dr. Jim Short, OSD
Mr. Pete Cahill, Army
Ms. Marie Felix, OSD
Mr. Andy Porth, OSD BRAC
Col Eileen Walling, Air Force
CDR Jim Melone, Navy
Dr. Bob Rohde, Army
Mr. Roger Florence, DoD IG
Dr. Karen Higgins, W&A Subgroup
Mr. Don DeYoung, Navy
Mr. Al Goldstayn, AF CIT (Via VTC)
BG Castle, OSD
Ms. Eileen Shibley, Marines
Dr. Bob Foster, OSD
COL Steve Evans, Marines
Mr. Gary Strack, OSD

Test and Evaluation Ideas

Proposal Title: Establish Geographically-Centered T&E OAR Complex for air, sea, land space, armaments/munitions, C4ISR, EW and CB Defense.

- ***Western-Centered (Selected Scenario)***
- Eastern-Centered

Proposal Title: Establish Geographically-Centered Aerial Systems T&E OAR Complex for manned and unmanned air vehicles, air delivered weapons, airborne sensors and EW.

- Western-Centered
  - FW and RW; FW only; RW only
- Eastern-Centered
  - FW and RW; FW only; RW only

Proposal Title: Consolidate Air Vehicle T&E OAR footprint for manned and unmanned air vehicles and associated avionics, propulsion and airframes.

- FW, RW, and UA vehicles
  - Western-Centered
  - Eastern-Centered
- FW and UA vehicles
  - Western-Centered
  - Eastern-Centered
- RW
  - Western-Centered
  - Eastern-Centered

Proposal Title: Consolidate Air-Launched Munitions T&E footprint for air-to-surface and air-to-air guided and unguided weapons.

- Western-Centered
- Eastern-Centered

Establish Western T&E OAR Complex

Proposal

- Consolidate T&E capabilities and workload requiring open-air ranges for T&E to a western U.S. complex of ranges for air, sea and land combat, armament/munitions, C4ISR, EC, and CB Defense.
- Gaining Locations: Edwards AFB, China Lake, Pt Mugu, PMRF, Vandenberg AFB, Nellis AFB, UTTR (Hill AFB), DPG, YPG, Ft. Huachuca, WSMR.
- Losing Locations: Patuxent River, Eglin AFB, Redstone Arsenal, Ft. Rucker, Aberdeen Proving Ground, Ellsworth AFB, Shaw AFB, McConnell AFB, Buckley AFB, Luke AFB, Selfridge ANGB, Tucson IAP AGS, Ft. A.P. Hill, Ft. Belvoir, Ft. Bragg, Ft. Eustis, Ft. Hood, Ft. Knox, Ft. Leonard Wood, Ft. Sill, NSWC Dahlgren.

Drivers(D)/Assumptions(A)

- (D) Operate as a joint capability under executive agent or multi-service management.
- (D) Promote and support systems "born joint."
- (D) Support "cross-Service utilization" and "joint management" transformation initiatives for T&E OARs.
- (A) Difficult/expensive to replace/unique capabilities at existing sites should be retained.
- (A) Complex should provide sufficient access to air, land and sea space with associated characteristics for requisite T&E reliance area OAR needs.
- (A) Workload from sites with minimum work/instrumentation may be subsumed by the complex.

Justification/Impact

- Enhances system-of-system test capability in a joint environment.
- Reduces T&E footprint to provide increased training utilization opportunity.
- Minimizes duplication of OAR equipment, manning and instrumentation.
- Fosters interoperability while providing capabilities required for T&E reliance area(s).

Potential Conflicts

- Associated technical activities should be collocated. Coordination w/TJCSG required.
- Movement of T&E capacity/usage will affect training capacity/usage. Coordination w/training range subgroup required.
- May need to retain geographically separated specialty capabilities for mission and/or climatic test capability.
- Non-collocation of operational units for operational testing.

Consolidate Rotary Wing Air Vehicle T&E OAR Footprint

Proposal

- Consolidate T&E OAR capabilities and workload for manned and unmanned rotary wing air vehicle (including tilt rotor) and associated avionics, propulsion, airframes at a single site or contiguous/near contiguous sites.
- Gaining Locations: Patuxent River, Redstone Arsenal
- Losing Locations: Edwards AFB, Ft Rucker, Ft. Eustis

Drivers(D)/Assumptions(A)

- (D) Operate as a joint capability under executive agent or multi-service management.
- (D) Promote and support systems "born joint."
- (D) Support "cross-Service utilization" and "joint management" transformation initiatives for T&E OARs.
- (A) Difficult/expensive to replace/unique capabilities at existing sites should be retained.
- (A) Gaining locations provide sufficient access to air, land and sea space with associated characteristics for requisite T&E OAR needs.
- (A) Workload from sites with minimum work/instrumentation may be subsumed by the gaining locations.

Justification/Impact

- Minimizes duplication of OAR equipment, manning and instrumentation.
- Fosters interoperability while providing capabilities required for Rotary Wing Air Vehicle T&E.
- Enhances synergy of T&E OAR rotary wing aircraft work with the associated rotary wing development and acquisition work.

Potential Conflicts

- Associated technical activities should be collocated. Coordination with TJCSG required.
- Movement of T&E capacity/usage will affect training capacity/usage. Coordination with E&T JCSG required.

Consolidate Fixed Wing Air Vehicle T&E to a Western-Centered T&E OAR Footprint

Proposal

- Consolidate T&E OAR capabilities and workload for manned and unmanned fixed wing air vehicle and associated avionics, propulsion, airframes at a single western site or contiguous/near contiguous set of western-centered set of sites.
- Gaining Locations: Edwards AFB, China Lake, Pt Mugu, Nellis AFB, Vandenberg AFB, Tucson IAP AGS, Ft. Huachuca
- Losing Locations: Patuxent River, Eglin AFB

Drivers(D)/Assumptions(A)

- (D) Operate as a joint capability under executive agent or multi-service management.
- (D) Promote and support systems "born joint."
- (D) Support "cross-Service utilization" and "joint management" transformation initiatives for T&E OARs.
- (A) Difficult/expensive to replace/unique capabilities at existing sites should be retained.
- (A) Gaining locations provide sufficient access to air, land and sea space with associated characteristics for requisite T&E OAR needs.
- (A) Workload from sites with minimum work/instrumentation may be subsumed by the gaining locations.

Justification/Impact

- Reduces T&E footprint to provide increased training utilization opportunity.
- Minimizes duplication of OAR equipment, manning and instrumentation.
- Fosters interoperability while providing capabilities required for Fixed Wing Air Vehicle T&E.

Potential Conflicts

- Associated technical activities should be collocated. Coordination with TJCSG required.
- Movement of T&E capacity/usage will affect training capacity/usage. Coordination with E&T JCSG required.
- May need to retain geographically separated specialty capabilities for mission and/or climatic test capability.
- Tucson IAP AGS is a National Guard base.

Consolidate Fixed Wing Air Vehicle T&E to an Eastern-Centered T&E OAR Footprint

Proposal

- Consolidate T&E OAR capabilities and workload for manned and unmanned fixed wing air vehicle and associated avionics, propulsion, airframes at a single eastern site or contiguous/near contiguous eastern-centered set of sites.
- Gaining Locations: Patuxent River, Eglin AFB
- Losing Locations: Edwards AFB, China Lake, Pt Mugu, Nellis AFB, Vandenberg AFB, Tucson IAP AGS, Ft. Huachuca

Drivers(D)/Assumptions(A)

- (D) Operate as a joint capability under executive agent or multi-service management.
- (D) Promote and support systems "born joint."
- (D) Support "cross-Service utilization" and "joint management" transformation initiatives for T&E OARs.
- (A) Difficult/expensive to replace/unique capabilities at existing sites should be retained.
- (A) Gaining locations provide sufficient access to air, land and sea space with associated characteristics for requisite T&E OAR needs.
- (A) Workload from sites with minimum work/instrumentation may be subsumed by the gaining locations.

Justification/Impact

- Reduces T&E footprint at losing locations to provide increased training utilization opportunity.
- Minimizes duplication of OAR equipment, manning and instrumentation.
- Fosters interoperability while providing capabilities required for Fixed Wing Air Vehicle T&E.

Potential Conflicts

- Associated technical activities should be collocated. Coordination with TJCSG required.
- Movement of T&E capacity/usage will affect training capacity/usage. Coordination with E&T JCSG required.
- May need to retain geographically separated specialty capabilities for mission and/or climatic test capability.
- Tucson IAP AGS is a National Guard base.

Consolidate Air-Launched Munitions T&E to a Western-Centered T&E OAR Footprint

Proposal

- Consolidate T&E OAR capabilities and workload for air to surface and air to air, guided and unguided weapons, and associated seekers, warheads, guidance and control, propulsion and airframes at a single western site or contiguous/near contiguous Western sites.
- Gaining Locations: China Lake, Pt Mugu, Hill AFB, Vandenberg AFB, WSMR, YPG, Luke AFB, Tucson IAP AGS
- Losing Locations: Eglin AFB, Patuxent River

Drivers(D)/Assumptions(A)

- (D) Operate as a joint capability under executive agent or multi-service management.
- (D) Promote and support systems "born joint."
- (D) Support "cross-Service utilization" and "joint management" transformation initiatives for T&E OARs.
- (A) Difficult/expensive to replace/unique capabilities at existing sites should be retained.
- (A) Gaining locations provide sufficient access to air, land and sea space with associated characteristics for requisite T&E OAR needs.
- (A) Workload from sites with minimum work/instrumentation may be subsumed by the gaining locations.

Justification/Impact

- Reduces T&E footprint at losing locations to provide increased training utilization opportunity.
- Minimizes duplication of OAR equipment, manning and instrumentation.
- Fosters interoperability while providing capabilities required for Air-launched Munitions T&E.

Potential Conflicts

- Associated technical activities should be collocated. Coordination with TJCSG required.
- Movement of T&E capacity/usage will affect training capacity/usage. Coordination with E&T JCSG required.
- May need to retain geographically separated specialty capabilities for mission and/or climatic test capability.
- Tucson IAP AGS is a National Guard base.

Consolidate Air-Launched Munitions T&E to an Eastern-Centered T&E OAR Footprint

Proposal

- Consolidate T&E OAR capabilities and workload for air to surface and air to air, guided and unguided weapons, and associated seekers, warheads, guidance and control, propulsion and airframes at a single eastern site or contiguous/near contiguous set of eastern-centered set of sites.
- Gaining Locations: Eglin AFB, Patuxent River, China Lake, Hill AFB, WSMR, Luke AFB
- Losing Locations: Pt Mugu, Vandenberg AFB, YPG, Tucson IAP AGS

Drivers(D)/Assumptions(A)

- (D) Operate as a joint capability under executive agent or multi-service management.
- (D) Promote and support systems "born joint."
- (D) Support "cross-Service utilization" and "joint management" transformation initiatives for T&E OARs.
- (A) Difficult/expensive to replace/unique capabilities at existing sites should be retained.
- (A) Gaining locations provide sufficient access to air, land and sea space with associated characteristics for requisite T&E OAR needs.
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Justification/Impact

- Reduces T&E footprint to provide increased training utilization opportunity.
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- Fosters interoperability while providing capabilities required for Air-launched Munitions T&E.

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- Tucson IAP AGS is a National Guard base.