BRAC 2005
EDUCATION AND TRAINING JOINT CROSS-SERVICE GROUP
MEETING MINUTES OF OCTOBER 7, 2004

The Deputy Under Secretary of Defense (Readiness), Dr. Paul Mayberry, presided over the 27th meeting of the E&T JCSG as acting chair. Attendee list is at Attachment 1. Dr. Mayberry opened the meeting by welcoming all participants. He then expressed the requirement for each of the Subgroups to "create a detailed record" that would make available the logic used within the Subgroups for proposals sent forward to the Principals for deliberative active (approval/disapproval). He noted that in today's deliberations (and in the future), the Subgroup Chairs must be prepared to provide the justification used in making the proposal and the recommendations for the gaining and losing installations. Subgroups should not rely solely on military judgment if capacity and military value data are available for analysis.

Mr. Howlett provided an overview of the meeting agenda and asked key participants to ensure their calendars are annotated since participation is crucial to the timely review and approval of Subgroup proposals. He also reminded the principals that E&T JCSG meetings are now weekly, but more frequent meetings will probably be needed in order to review and approve scenarios to meet ISG deadlines. Mr. Howlett then reported the status of E&T JCSG Requests for Clarification (RFCs) by Service (and DOD Agencies). Services are working to diligently to clarify/correct capacity information for E&T JCSG Subgroups and have made some progress. In addition, he noted that OSD BRAC met earlier in the week with representatives of the Subgroups to identify and correct incidences in which the Services have submitted data to OSD, but process issues have delayed/prohibited getting the information to the JCSG. Dr. Mayberry reiterated the importance to the Service Reps the end-game requirement to "zero" down the RFC numbers as soon as possible, and asked subgroups to articulate any support required from Mr. Abell to assist them in this process.

The remainder of the meeting was devoted to Flight Training (RADM Mayer), Professional Development Education (CAPT Osman), Specialized Skill Training (Brig Gen Hostage), and Ranges (Dr. Foulkes) presentations of proposals for JCSG consideration and approval. E&T JCSG comments and decisions are annotated on the attached briefing slides. (Attachment 2)

The next meeting of the E&T JCSG is scheduled for October 14, 2004.

Approved: Paul W. Mayberry 25 Oct 04
Paul Mayberry
Deputy Under Secretary of Defense
(Readiness)
Acting Chairman, Education &
Training Joint Cross-Service Group

Attachments:
1. List of Attendees, October 7, 2004
2. Briefing Slides

Copies:
1. OSD BRAC Office
2. E&T JCSG Coordination Team
3. DoD IG

BRAC 2005
EDUCATION AND TRAINING JOINT CROSS-SERVICE GROUP
October 7, 2004

Attendees

Members:

- Dr. Paul Mayberry, Deputy Under Secretary of Defense for Readiness
- MG Buford Blount, USA, Army Deputy G-3
- Col Joanna Shumaker, USAF, AF DPX
- CAPT Cathy Osman, USN, JCS/J-7, JEB
- CAPT Bill Wilcox, USN, N1D
- Col Jeff Bearor, USMC, Deputy Director, TECOM

Others:

- RADM George Mayer, USN, Flight Training Subgroup
- Brig Gen Hostage, USAF, AETC/XP, E&T JCSG Specialized Skill Training Subgroup
- Mr. Dan Gardner, Office of the Secretary of Defense (P&R)
- Dr. John Foulkes, E&T JCSG Ranges, T&E Working group chair
- Mr. Bob Howlett, E&T JCSG Coordination Team
- CAPT Gene Summerlin, USN, Navy BRAC, Flight Training Subgroup
- Col James Briggs, USAF, AETC/DOO, Specialized Skill Training Subgroup
- Mr. Brian Buzzell, OSD BRAC Contract Support
- Ms. Beth Schaefer, DoD/IG
- Lt Col Anne Fitch, USAF, Air Force BRAC
- Col Sam Walker, USAF, E&T JCSG PDE Subgroup
- Mr. Robert Lepianka, E&T JCSG Ranges Subgroup
- Mr. Bob Harrison, DAMO-TR
- CPT William Taylor, USA, J-7, E&T JCSG-PDE Subgroup
- LT Greg Riels, USN, RADM Mayer Aide
- SSG Kevin Lipscomb, USA, E&T JCSG Coordination Team

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Education &Training Joint Cross Service Group

E&T JCSG Principals Meeting

7 October 2004

Dr. Paul Mayberry
Acting Chair, E&T JCSG

Agenda

- Subgroups Requests for Clarification Update
- Subgroups Proposals for Scenarios
  - Flight Training
  - Professional Development Education
  - Specialized Skill Training
  - Ranges

RFCs Status by Service

ARMY

	RFC TOTALS	CLOSED	OPEN	14 or less	14 to30	30+
FT ARMY	9	8	1	0	0	1
PDE ARMY	65	38	27	0	0	27
SST ARMY	290	267	23	0	0	23
RANGES TNG	116	116	0	0	0	0
RANGES T&E	0	0	0	0	0	0
ARMY TOTAL	480	429	51	0	0	51
ARMY SUPPLEMENTAL	345	98	247	71	0	176
NEW ARMY TOTAL	825	527	298	153	0	227

RFCs Status by Service

NAVY

	RFC TOTALS	CLOSED	OPEN	14 or less	14 to30	30+
FT NAVY	83	81	2	0	0	2
PDE NAVY	39	38	1	0	0	1
SST NAVY	317	308	9	0	0	9
RANGES TNG	104	104	0	0	0	0
RANGES T&E	158	158	0	0	0	0
NAVY TOTAL	701	689	12	0	0	12

RFCs Status by Service

Air Force

	RFC TOTALS	CLOSED	OPEN	14 or less	14 to30	30+
FT AF	58	57	1	0	0	1
PDE AF	29	27	2	0	0	2
SST AF	159	159	0	0	0	0
RANGES TNG	108	108	0	0	0	0
RANGES T&E	269	208	61	61	0	0
AF TOTAL	623	559	64	61	0	3
AF SUPPLEMENTAL	82		82	82		
NEW AF TOTAL	705	559	146	143	0	3

RFCs Status by Service

Defense Agencies

	RFCs TOTALS	RFCs CLOSED	RFCs OPEN	14 days or less	14 - 30 days	30+ days
FT	0	0	0	0	0	0
PDE	16	14	2	0	0	2
SST	10	0	10	10	0	0
RANGES TNG	0	0	0	0	0	0
RANGES T&E	0	0	0	0	0	0
Def. Ag. TOTAL	26	14	12	10	0	2

Subgroup Proposals

- Subgroups Proposals for Scenarios
  - Flight Training — 1
  - Professional Development Education — 4
  - Specialized Skill Training — 7
  - Ranges — 5

JSF Initial Training Beddown FT-FW-002

Proposal

- Consolidate Advanced Undergraduate Strike & Fighter Flight Training (UFT) Pipelines with Joint Strike Fighter (JSF) Graduate Flight Training at the following installations in priority order:
  - NAS Kingsville
  - Moody AFB
  - Eglin AFB
- Establish Joint UFT/FTU/FRS at each installation

Drivers/Assumptions

- OSD directive to recommend initial training location
- Services adopt jet training programs' "best practices"
- Consolidation will enhance war-fighter capabilities
  - Accelerate combat-focused training
  - Standardize strike fighter skill sets
  - Improve strike fighter community interoperability

Justification/Impact

- Eliminate requirement to dedicate new installation to JSF training mission
- Posture for joint acquisition of a T-45/T-38 replacement trainer
- Improves personnel management of JSF Aviators
- Quality of life improvement (reduces PCS)

Potential Conflicts

- Consolidated flight training may preclude collocating a consolidated maintenance training on this campus
- Impacts student track/re-track training opportunities
- MILCON dollars
  - JSF Specific Facilities on Base
  - Mission support facilities (range enhancements)

Approved_____ Disapproved_____ Revised_____ Deferred_____

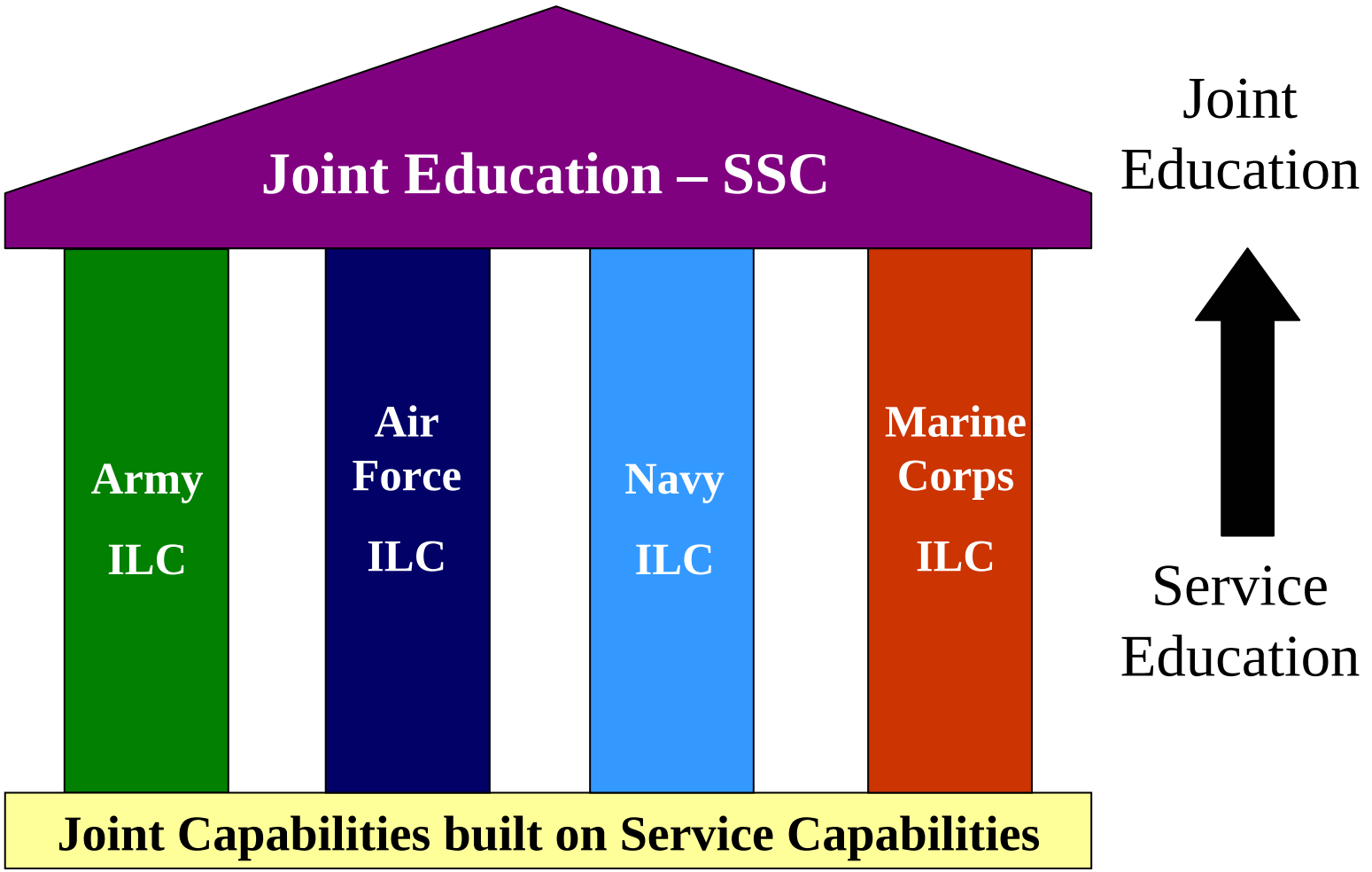
JCSG-PDE Recommendations

Recommended

- **Consolidate Chaplain PDE Function (FT Jackson)**
- **Consolidate JAG PDE Function (Maxwell AFB)**
- **Realign and Co-locate Defense Resource Management Institute (DRMI) with DAU at FT Belvoir, VA**
- **Re-locate Defense Contract Audit Institute (DCAI) to FT Belvoir, VA**

Not Recommended

- **Consolidate service JAG education at Charlottesville, VA**
- **Co-locate service JAG education at Charlottesville, VA**
- **Co-locate service JAG education at Maxwell AFB, AL**
- **Co-locate service JAG education at Naval Station Newport, RI**


Joint Education – SSC
Army
ILC
Air Force
ILC
Navy
ILC
Marine Corps
ILC
Joint Capabilities built on Service Capabilities
Joint Education
Service Education

Consolidate Chaplain PDE Function (FT Jackson)

Proposal

- Consolidate service Chaplain PDE Function at FT Jackson, SC.
- Gaining Installations: FT Jackson, SC
- Losing Installations: Naval Station Newport, RI; Maxwell AFB, AL

Drivers/Assumptions

- Principle: Recruit and Train
- Principle: Organize
- TO 36: Establish Centers of Excellence for Joint education by combining or co-locating like schools.

Justification/Impact

- Eliminates redundancy for similar programs of study.
- Merges common support function.
- Proximity to operational forces of all services (FT Jackson, Shaw AFB, MCAS Beaufort, NWS Charleston
- Availability of field training facilities

Potential Conflicts

- Cultural: Different service standards
- Capacity at gaining installation.
- 1 of 3 equivalent proposals based on currently available MILVAL and capacity data and analysis
- Synchronization with SST recommendation for enlisted religious support training

Approved_____ Disapproved_____ Revised_____ Deferred_____

Consolidate JAG PDE Function (Maxwell)

Proposal

- Consolidate service JAG PDE Function at Maxwell AFB, AL.
- Gaining Installations: Maxwell AFB, AL
- Losing Installations: Naval Station Newport, RI; Charlottesville, VA (leased space)

Drivers/Assumptions

- Principle: Recruit and Train
- Principle: Organize
- TO 14: Minimize leased space across the US and movement of organizations residing in leased space to DoD owned space
- TO 36: Establish Centers of Excellence for Joint education by combining or co-locating like schools.

Justification/Impact

- Eliminates redundancy for similar programs of study.
- Merges common support function.
- Supports SST subgroup recommendation to consolidate enlisted legal training at Maxwell

Potential Conflicts

- Cultural: Different service standards
- Capacity at gaining installation.
- 1 of 3 equivalent proposals based on currently available MILVAL and capacity data and analysis
- H&SA proposals concerning consolidation of legal activities

Approved_____ Disapproved_____ Revised_____ Deferred_____

Realign and Co-locate DRMI with DAU at Ft. Belvoir, VA

Proposal

- Realign and Co-locate Defense Resource Management Institute with Defense Acquisition University at Ft. Belvoir, VA.
- Gaining Installations: Ft. Belvoir, VA
- Losing Installations: NPS, Monterey CA

Drivers/Assumptions

- Principle: Organize
- TO 35: Integrate military and DoD civilian full-time PDE programs
- TO 36: Establish Centers of Excellence for inter-service education by combining or co-locating like schools.

Justification/Impact

- Aligns similar education activities.
- Merges common support function.

Potential Conflicts

- Need to create organization in order to provide administrative support.
- Capacity at gaining installation.
- TO 13: Rationalize presence in the DC area

Approved_____ Disapproved_____ Revised_____ Deferred_____

Re-locate DCAI to Ft. Belvoir, VA

Proposal

- Re-locate Defense Contract Audit Institute to Ft. Belvoir, VA.
- Gaining Installations: Ft. Belvoir, VA
- Losing Installations: Memphis, TN (leased space)

Drivers/Assumptions

- Principle: Organize
- TO 14: Minimize leased space across the US and move organizations residing in leased space to DoD-owned space.
- TO 35: Integrate military and DoD civilian full-time PDE
- TO 36: Establish Centers of Excellence for Joint education by combining or co-locating like schools.

Justification/Impact

- Aligns similar education activities.
- Merges common support function.
- Allows co-location of DCAI with parent organization (DCAA) already located at Ft. Belvoir.

Potential Conflicts

- Capacity at gaining installation.
- TO 13: Rationalize presence in the DC area

Approved_____ Disapproved_____ Revised_____ Deferred_____

Establish Joint Center of Excellence for Culinary Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center for Excellence for Culinary; Consolidate like courses and collocate like schools ▪ Gaining installation: Fort Lee, VA ▪ Losing installations: Lackland AFB, TX; Great Lakes, IL	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Uses Inter-service Training Review Organization as the baseline (Advanced Culinary at Fort Lee, VA) ▪ Eliminates redundancy and cost	▪ Unique service training standards and culture

Approved_____ Disapproved_____ Revised_____ Deferred_____

Establish Joint Center of Excellence for Administration, Personnel, and Finance Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Administration, Personnel, and Finance; Consolidate like courses and collocate similar schools ▪ Gaining installation: Keesler AFB, TX ▪ Losing installations: NAS Meridian, MS; Fort Jackson, SC; Camp Lejeune, N.C.	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Uses Inter-service Training Review Organization as the baseline ▪ Eliminates redundancy and cost ▪ Train as we fight "jointly"	▪ Unique service training standards and culture

Approved_____ Disapproved_____ Revised_____ Deferred_____

Establish Joint Center of Excellence for Intelligence Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Intelligence; Consolidate like courses and collocate like schools ▪ Gaining installation: Goodfellow AFB, TX ▪ Losing installations: NAVSTA Dam Neck, Corry Station, FL, San Diego, CA; Fort Huachuca, AZ	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Uses Inter-service Training Review Organization as the baseline ▪ Eliminates redundancy and cost ▪ Train as we fight "jointly"	▪ Unique service training standards and culture

Approved_____ Disapproved_____ Revised_____ Deferred_____

Establish Joint Center of Excellence for Space Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Space; Consolidate like courses and collocate like schools ▪ Gaining installation: Vandenberg, CA ▪ Losing installations: NSWC Dahlgren, VA; Redstone, AL; Colorado Springs, CO	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Uses Inter-service Training Review Organization as the baseline ▪ Eliminates redundancy and cost	▪ Unique service training standards and culture

Approved_____ Disapproved_____ Revised_____ Deferred_____

Establish Joint Center of Excellence for Aviation Safety Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Aviation Safety; Consolidate like courses and collocate like schools ▪ Gaining installation: Kirtland AFB, NM ▪ Losing installations: Pensacola, FL; Fort Rucker, AL	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Eliminates redundancy, leased space, cost ▪ Train as we fight "jointly" ▪ Air Force Aviation Safety Center located at Kirtland AFB, NM	▪ Unique service training standards

Approved_____ Disapproved_____ Revised_____ Deferred_____

Consolidate JAG SST Training (Maxwell AFB, AL)

Proposal	Drivers/Assumptions
▪ Consolidate JAG SST Training at Maxwell AFB, AL ▪ Gaining Installation: Maxwell AFB, AL ▪ Losing Installations: Naval Station Newport, RI; Camp Lejeune, NC; Fort Jackson, SC; Charlottesville, VA	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Eliminates redundancy ▪ Train as we fight "jointly" ▪ Supports PDE subgroup recommendations to consolidate officer legal training at Maxwell AFB, AL	▪ Unique service training standards and culture

Approved_____ Disapproved_____ Revised_____ Deferred_____

Consolidate Chaplain SST Training Ft. Jackson, SC

Proposal

- Consolidate Chaplain SST Training at Fort Jackson, SC
- Gaining Installation: Fort Jackson, SC
- Losing Installations: Naval Technical Training Center Meridian, MS; Naval Station Newport, RI; Maxwell AFB, AL

Drivers/Assumptions

- Principles: Organize and Train
- Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools
- Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)

Justification/Impact

- Eliminates redundancy
- Train as we fight "jointly"
- Supports PDE subgroup recommendations to consolidate officer legal training at Maxwell AFB, AL

Potential Conflicts

- Unique service training standards and culture

Approved_____ Disapproved_____ Revised_____ Deferred_____

Test and Evaluation Ideas

- **01: 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**
- **02: 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**
- **03: 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**
- **04: 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.

Approved_____ Disapproved_____ Revised_____ Deferred_____

Consolidate Air Vehicle T&E to a Geographically-Centered T&E OAR Footprint

Proposal

- Consolidate T&E OAR capabilities and workload for manned and unmanned air vehicle and associated avionics, propulsion, airframes at a single site or contiguous/near contiguous sites.
- Potentially impacted locations: Edwards AFB, China Lake, Pt Mugu, Patuxent River, Ft Rucker, Eglin AFB, Redstone Arsenal.
- Consolidation of subsets of fixed- and rotary-wing vehicles and unmanned air vehicles may be independently analyzed.

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 provides 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

- 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.

Approved_____ Disapproved_____ Revised_____ Deferred_____

Consolidate Air-Launched Munitions T&E to a Geographically-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 site or contiguous/near contiguous sites.
- Potentially impacted locations: China Lake, Pt Mugu, Hill AFB, Vandenberg AFB, WSMR, YPG, Patuxent River, Eglin AFB, Luke AFB, 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) Complex provides 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

- 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.

Approved_____ Disapproved_____ Revised_____ Deferred_____

Range Subgroup

T&E JCSG Ranges Subgroup - TRAINING IDEAS			
Cross-Service		**Lead**	**Assist**
1	Multiple Ground Ranges	Army	USMC
2	Multiple Air	USAF	Navy; USMC
3	Multiple Sea	Navy	
4	Air-Ground	USAF	Army; USMC
5	Sea-Ground (Littoral)	Navy	USMC; Army
6	Sea-Air	Navy	USAF; USMC
Joint			
7	Unique Capability - Centers of Excellence	All	
8	Full Capability - All Domain Complexes	All	
Cross-Functional			
9	Any of Above w/ 1 T&E OAR w/ Ground, Air or Sea Space	TNGSWG	w/ T&ESWG
Service Unit/Collective Training			
10	1…n list for each Service with Range filters applied	Each Service: Army, Navy	

Central California Ground Maneuver Complex (GMC)

Proposal

- Realign and co-locate base operations and range management spaces to establish a ground maneuver training range complex in central California consisting of Camp Roberts ARNG and Fort Hunter-Liggett
- Gaining Activity: FT Hunter-Liggett
- Losing Activity: Cp Roberts (ARNG)

Drivers/Assumptions

- Principles: Recruit/Train
- Transformational Option: #39
- Army and ARNG have identical ground training practices using identical ranges
- Proposal integrates usage and consolidates management
- All services ground units can utilize the capability of this complex

Justification/Impact

- Formalizes relationship between ARNG and USAR
- Optimizes available ground maneuver capacity at sites
  - Camp Roberts: 41K acres
  - Fort Hunter-Liggett: + 155K acres
  - 196K acres
- Offers venue for relocation of additional ground training activities currently at other locations
- Continued accommodation of major Navy ground training activities (Sea Bees)
- Opportunity to achieve T2 common range infrastructure goals

Potential Conflicts

- ARNG not subject to BRAC

Approved_____ Disapproved_____ Revised_____ Deferred_____

Establish Regional Range Combinations Hawaii

Proposal	Drivers/Assumptions
▪ Establish Hawaii JC3 (Joint Complex Coordination Center) ▪ Implements range area coordination for MCB Hawaii, NAVSTA Pearl (FACSFAC Pearl), Pacific Missile Range Facility (PMRF), Schofield Barracks, Pohakuloa Training Area, Hickam AFB. ▪ Gaining Activities: PACOM HQ ▪ Losing Activities: TBD (BRAC'd installations)	▪ Principles: Recruit/Train ▪ Transformational Option: #39, 40 ▪ Cross-Service management of Service operation of a combination of ranges to ensure coordination and access. ▪ Supports Cross-Service utilization transformation initiatives potentially improving training within existing ranges. ▪ Sites must be within same geographic region, contiguous not required.
Justification/Impact	**Potential Conflicts**
▪ Management across a range combination should improve availability of vital training areas as required to support Combatant Commander.	▪ Parochial issues (Servicisms) ▪ Requires coordination with T&E community

Approved_____ Disapproved_____ Revised_____ Deferred_____

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Education &Training Joint Cross Service Group

E&T JCSG Principals Meeting

7 October 2004

as edited and annotated

Dr. Paul Mayberry
Acting Chair, E&T JCSG

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Agenda

- Subgroups Requests for Clarification Update
- Subgroups Proposals for Scenarios
  - Flight Training
  - Professional Development Education
  - Specialized Skill Training
  - Ranges

RFCs Status by Service

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RFCs Status by Service

NAVY

	RFC TOTALS	CLOSED	OPEN	14 or less	14 to30	30+
FT NAVY	83	81	2	0	0	2
PDE NAVY	39	38	1	0	0	1
SST NAVY	317	308	9	0	0	9
RANGES TNG	104	104	0	0	0	0
RANGES T&E	158	158	0	0	0	0
NAVY TOTAL	701	689	12	0	0	12

Slide 3

h2 After hearing of subsequent actions/inputs that would apparently change the number of "open" RFCs, Dr. Mayberry emphasized the need for Service proncipals to get involved if necessary to actually close out RFCs.

Army TABS and the Ranges T&E SWG folkes are to jointly call to explain data queries to the field.
howlettr, 10/8/2004

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RFCs Status by Service

Air Force

	RFC TOTALS	CLOSED	OPEN	14 or less	14 to30	30+
FT AF	58	57	1	0	0	1
PDE AF	29	27	2	0	0	2
SST AF	159	159	0	0	0	0
RANGES TNG	108	108	0	0	0	0
RANGES T&E	269	208	61	61	0	0
AF TOTAL	623	559	64	61	0	3
AF SUPPLEMENTAL	82		82	82		
NEW AF TOTAL	705	559	146	143	0	3

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RFCs Status by Service

Defense Agencies

	RFCs TOTALS	RFCs CLOSED	RFCs OPEN	14 days or less	14 - 30 days	30+ days
FT	0	0	0	0	0	0
PDE	16	14	2	0	0	2
SST	10	0	10	10	0	0
RANGES TNG	0	0	0	0	0	0
RANGES T&E	0	0	0	0	0	0
Def. Ag. TOTAL	26	14	12	10	0	2

Subgroup Proposals

- Subgroups Proposals for Scenarios
  - Flight Training — 1
  - Professional Development Education — 4
  - Specialized Skill Training — 7
  - Ranges — 5

JSF Initial Training Beddown FT-FW-002

Proposal	Drivers/Assumptions
▪ Consolidate Advanced Undergraduate Strike & Fighter Flight Training (UFT) Pipelines and collocate with Joint Strike Fighter (JSF) Graduate Flight Training at 1 to 3 of the following installations in progressive order: ▪ NAS Kingsville ▪ Moody AFB ▪ Eglin AFB ▪ Establish Joint UFT/FTU/FRS at each installation	▪ OSD directive to recommend initial training location ▪ Services adopt jet training programs' "best practices" ▪ Consolidation will enhance war-fighter capabilities ▪ Accelerate combat-focused training ▪ Standardize strike fighter skill sets ▪ Improve strike fighter community interoperability
Justification/Impact	**Potential Conflicts**
▪ Eliminate requirement to dedicate new installation to JSF training mission ▪ Posture for joint acquisition of a T-45/T-38 replacement trainer ▪ Improves personnel management of JSF Aviators ▪ Quality of life improvement (reduces PCS)	▪ Consolidated flight training may preclude collocating a consolidated maintenance training on this campus ▪ Impacts student track/re-track training opportunities ▪ MILCON dollars ▪ JSF Specific Facilities on Base ▪ Mission support facilities (range enhancements)

Approved__X____ Disapproved_____ Revised_____ Deferred_____

Slide 7

h1 Dr. Foulkes noted that Ranges should actually be 4; the Western T&E OAR Complex scenario had already been approved by the E&T JCSG. The quad chart later in the briefing only "fine-tuned" the T&E slide.
howlettr, 10/8/2004

Slide 8

h3 Principals edited proposal on the screen.
howlettr, 10/8/2004

h4

h5

JCSG-PDE Recommendations

Recommended

- **Establish Joint Center of Excellence for Religious PDE/SST Functions (FT Jackson)**
- **Establish Joint Center of Excellence for JAG PDE/SST Functions (Maxwell AFB)**
- **Realign Defense Resource Management Institute (DRMI) with DAU at Ft Belvoir, VA**
- **Re-locate Defense Contract Audit Institute (DCAI) to Ft Belvoir, VA**

Not Recommended

- **Consolidate service JAG education at Charlottesville, VA**
- **Co-locate service JAG education at Charlottesville, VA**
- **Co-locate service JAG education at Maxwell AFB, AL**
- **Co-locate service JAG education at Naval Station Newport, RI**
- **Co-locate service chaplain education at Ft Jackson, SC**
- **Co-locate service chaplain education at Maxwell AFB, AL**
- **Co-locate service chaplain education at Naval Station Newport, RI**

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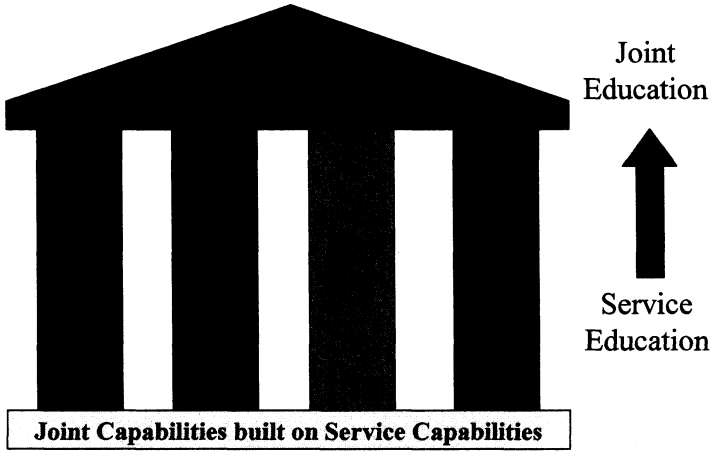

Slide 9

h4 E&T JCSG concurred with "Recommended" list with the combination of PDE & SST chaplain/religion and JAG/legal scenarios (edits input)

E&T JCSG also concurred with the "Not Recommended" list and agreed to include 3 additional "co-locate" items regarding Service chaplain installations.
howlettr, 10/8/2004

h5 Buzzell - OSD BRAC will track "puts and takes" via their review of the Scenario Tracking Tool.

Navy queried apparent realignment of functions from Navy installations. IAW T.O.s and dependent upon subsequent data analysis.
howlettr, 10/8/2004

h6

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Establish Joint Center of Excellence for Religious SST/PDE functions

Proposal	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Religious SST/PDE functions at Ft Jackson, SC, while preserving Service unique culture. ▪ Gaining Installations: Ft Jackson, SC ▪ Losing Installations: Maxwell AFB, AL; Naval Station Newport, RI; Naval TTC Meridian, MS	▪ Principle: Recruit and Train ▪ Principle: Organize ▪ TO 36: Establish Centers of Excellence for Joint education by combining or co-locating like schools.
Justification/Impact	**Potential Conflicts**
▪ Eliminates redundancy for similar programs of study (officer and enlisted). ▪ Merges common support functions and integrates enlisted religious support training. ▪ Proximity to operational forces of all services (Ft Jackson, Shaw AFB, MCAS Beaufort, NWS Charleston ▪ Availability of field training facilities	▪ Cultural: Different Service standards ▪ Dorm capacity at gaining installation.

Approved___X___ Disapproved_____ Revised_____ Deferred_____

h7

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Establish Joint Center of Excellence for Legal SST/PDE functions

Proposal	Drivers/Assumptions
▪ Establish Joint Center of Excellence for legal/JAG functions at Maxwell AFB, AL, while preserving Service-unique culture. ▪ Gaining Installations: Maxwell AFB, AL ▪ Losing Installations: Ft Jackson, SC; Naval Station Newport, RI; Marine Corps Base Camp Lejeune; Charlottesville, VA (leased space)	▪ Principle: Recruit and Train ▪ Principle: Organize ▪ TO 14: Minimize leased space across the US and movement of organizations residing in leased space to DoD owned space ▪ TO 36: Establish Centers of Excellence for Joint education by combining or co-locating like schools.
Justification/Impact	**Potential Conflicts**
▪ Eliminates redundancy for similar programs of study (officer and enlisted). ▪ Merges common support functions. ▪ Supports SST subgroup recommendation to consolidate enlisted legal training at Maxwell	▪ Cultural: Different service standards ▪ Dorm capacity at gaining installation. ▪ H&SA proposals concerning consolidation of legal activities

Approved___X___ Disapproved_____ Revised_____ Deferred_____

Slide 11

h6 approved and to be combined with SST's proposal in Scenario Tracking Tool
howlettr, 10/8/2004

Slide 12

h7 Approved and to be combined with SST in Scenario Tracking Tool as edited.
howlettr, 10/8/2004

h8

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Realign DRMI with DAU at Ft. Belvoir, VA

Proposal	Drivers/Assumptions
▪ Realign Defense Resource Management Institute with Defense Acquisition University at Ft. Belvoir, VA. ▪ Gaining Installations: Ft. Belvoir, VA ▪ Losing Installations: NPS, Monterey CA	▪ Principle: Organize ▪ TO 35: Integrate military and DoD civilian full-time PDE programs ▪ TO 36: Establish Centers of Excellence for inter-service education by combining or co-locating like schools.
Justification/Impact	**Potential Conflicts**
▪ Aligns similar education activities. ▪ Merges common support function.	▪ Need to create organization in order to provide administrative support. ▪ Capacity at gaining installation. ▪ TO 13: Rationalize presence in the DC area

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Re-locate DCAI to Ft. Belvoir, VA

Proposal	Drivers/Assumptions
▪ Re-locate Defense Contract Audit Institute to Ft. Belvoir, VA. ▪ Gaining Installations: Ft. Belvoir, VA ▪ Losing Installations: Memphis, TN (leased space)	▪ Principle: Organize ▪ TO 14: Minimize leased space across the US and move organizations residing in leased space to DoD-owned space. ▪ TO 35: Integrate military and DoD civilian full-time PDE ▪ TO 36: Establish Centers of Excellence for Joint education by combining or co-locating like schools.
Justification/Impact	**Potential Conflicts**
▪ Aligns similar education activities. ▪ Merges common support function. ▪ Allows co-location of DCAI with parent organization (DCAA) already located at Ft. Belvoir.	▪ Capacity at gaining installation. ▪ TO 13: Rationalize presence in the DC area

Approved___X___ Disapproved_____ Revised_____ Deferred_____

Slide 13

h8 Approved - similar activities; assumes cost savings and no requirement for MilCon.
howlettr, 10/8/2004

Establish Joint Center of Excellence for Culinary Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center for Excellence for Culinary; Consolidate like courses and schools while preserving Service unique culture. ▪ Gaining installation: Fort Lee, VA ▪ Losing installations: Lackland AFB, TX; Great Lakes, IL	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Uses Inter-service Training Review Organization as the baseline (Advanced Culinary at Fort Lee, VA) ▪ Eliminates redundancy and cost	▪ Unique service training standards and culture

Approved___X___ Disapproved_____ Revised_____ Deferred_____

Establish Joint Center of Excellence for Administration, Personnel, and Finance Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Administration, Personnel, and Finance; Consolidate like courses and similar schools while preserving Service-unique culture. ▪ Gaining installation: Keesler AFB, MS ▪ Losing installations: NAS Meridian, MS; Fort Jackson, SC; Camp Lejeune, N.C.	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Uses Inter-service Training Review Organization as the baseline ▪ Eliminates redundancy and cost ▪ Train as we fight "jointly"	▪ Unique service training standards and culture

Approved___X___ Disapproved_____ Revised_____ Deferred_____

n9

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Establish Joint Center of Excellence for Intelligence Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Intelligence; Consolidate like courses and schools while preserving Service unique culture. ▪ Gaining installation: Goodfellow AFB, TX ▪ Losing installations: NAVSTA Dam Neck, Corry Station, FL, San Diego, CA; Fort Huachuca, AZ	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Uses Inter-service Training Review Organization as the baseline ▪ Eliminates redundancy and cost ▪ Train as we fight "jointly"	▪ Unique service training standards and culture

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Establish Joint Center of Excellence for Space Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Space; Consolidate like courses and schools while preserving Service unique culture. ▪ Gaining installation: Vandenberg, CA ▪ Losing installations: NSWC Dahlgren, VA; Redstone, AL; Colorado Springs, CO	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Uses Inter-service Training Review Organization as the baseline ▪ Eliminates redundancy and cost	▪ Unique service training standards and culture

Approved__X____ Disapproved_____ Revised_____ Deferred_____

Slide 17

h9 Army issue re Ft Huachuca - their center of excellence. If some of it must move to Goodfellow - talke all of it (includes Army UAV)
howlettr, 10/8/2004

h11

Establish Joint Center of Excellence for Aviation Safety Training

Scenario	Drivers/Assumptions
▪ Establish Joint Center of Excellence for Aviation Safety; Consolidate like courses and schools while preserving Service unique culture. ▪ Gaining installation: Kirtland AFB, NM ▪ Losing installations: Pensacola, FL; Fort Rucker, AL	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Eliminates redundancy, leased space, cost ▪ Train as we fight "jointly" ▪ Air Force Aviation Safety Center located at Kirtland AFB, NM	▪ Unique service training standards

Approved_____ Disapproved_____ Revised___X___ Deferred___X___

h12

Consolidate JAG SST Training (Maxwell AFB, AL)

Proposal	Drivers/Assumptions
▪ Consolidate JAG SST Training at Maxwell AFB, AL ▪ Gaining Installation: Maxwell AFB, AL ▪ Losing Installations: Naval Station Newport, RI; Camp Lejeune, NC; Fort Jackson, SC; Charlottesville, VA	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Eliminates redundancy ▪ Train as we fight "jointly" ▪ Supports PDE subgroup recommendations to consolidate officer legal training at Maxwell AFB, AL	▪ Unique service training standards and culture

Approved___X___ Disapproved_____ Revised___X___ Deferred_____

Slide 19

h11 Revise: expand proposal to all common safety training (not just aviation) and consider all Service safety centers and safety training facilities, e.g., Kirtland, Rucker, Norfolk, et al.
[includes edits from Dr. Mayberry]
howlettr, 10/26/2004

Slide 20

h12 combine with PDE (see previous Legal/JAG slide)
howlettr, 10/8/2004

h13

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Consolidate Chaplain SST Training Ft. Jackson, SC

Proposal	Drivers/Assumptions
▪ Consolidate Chaplain SST Training at Fort Jackson, SC ▪ Gaining Installation: Fort Jackson, SC ▪ Losing Installations: Naval Technical Training Center Meridian, MS; Naval Station Newport, RI; Maxwell AFB, AL	▪ Principles: Organize and Train ▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools ▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional)
Justification/Impact	**Potential Conflicts**
▪ Eliminates redundancy ▪ Train as we fight "jointly" ▪ Supports PDE subgroup recommendations to consolidate officer legal training at Maxwell AFB, AL	▪ Unique service training standards and culture

Approved___X___ Disapproved_____ Revised___X___ Deferred_____

h14

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Test and Evaluation Ideas

- 01: 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
- 02: 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
- 03: 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
- 04: Consolidate Air-Launched Munitions T&E footprint for air-to-surface and air-to-air guided and unguided weapons.
  - Western-Centered
  - Eastern-Centered

Slide 21

h13 combine with PDE religious functions, previous slide
howlettr, 10/8/2004

Slide 22

h14 first bullet #01 fine tunes previously approved proposal
howlettr, 10/8/2004

Establish Western T&E OAR Complex

Proposal	Drivers(D)/Assumptions(A)
▪ 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.	▪ (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	**Potential Conflicts**
▪ 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).	▪ 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.

Previously Approved___X___ Disapproved_____ Revised_____ Deferred_____

h15

Consolidate Air Vehicle T&E to a Geographically-Centered T&E OAR Footprint

Proposal	Drivers(D)/Assumptions(A)
▪ Consolidate T&E OAR capabilities and workload for manned and unmanned air vehicle and associated avionics, propulsion, airframes at a single site or contiguous/near contiguous sites. ▪ Potentially impacted locations: Edwards AFB, China Lake, Pt Mugu, Patuxent River, Ft Rucker, Eglin AFB, Redstone Arsenal. ▪ Consolidation of subsets of fixed- and rotary-wing vehicles and unmanned air vehicles may be independently analyzed.	▪ (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 provides 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	**Potential Conflicts**
▪ 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).	▪ 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.

Approved_____ Disapproved_____ Revised___X___ Deferred____X__

Slide 24

h15 specifics TBD - need data
gaining/losing: East &/or West
extract rotary from fixed-wing
howlettr, 10/8/2004

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

Proposal	Drivers(D)/Assumptions(A)
▪ 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 site or contiguous/near contiguous sites. ▪ Potentially impacted locations: China Lake, Pt Mugu, Hill AFB, Vandenberg AFB, WSMR, YPG, Patuxent River, Eglin AFB, Luke AFB, Tucson IAP AGS.	▪ (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 provides 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	**Potential Conflicts**
▪ 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).	▪ 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.

Approved_____ Disapproved_____ Revised___X___ Deferred___X___

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Range Subgroup

T&E JCSG Ranges Subgroup - TRAINING IDEAS			
Cross-Service		**Lead**	**Assist**
1	Multiple Ground Ranges	Army	USMC
2	Multiple Air	USAF	Navy; USMC
3	Multiple Sea	Navy	
4	Air-Ground	USAF	Army; USMC
5	Sea-Ground (Littoral)	Navy	USMC; Army
6	Sea-Air	Navy	USAF; USMC
Joint			
7	Unique Capability - Centers of Excellence	All	
8	Full Capability - All Domain Complexes	All	
Cross-Functional			
9	Any of Above w/ 1 T&E OAR w/ Ground, Air or Sea Space	TNGSWG	w/ T&ESWG
Service Unit/Collective Training			
10	1...n list for each Service with Range filters applied	Each Service: Army, Navy	

h16

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Central California Ground Maneuver Complex (GMC)

Proposal	Drivers/Assumptions
▪ Realign and co-locate base operations and range management spaces to establish a ground maneuver training range complex in central California consisting of Camp Roberts ARNG and Fort Hunter-Liggett ▪ Gaining Activity: FT Hunter-Liggett ▪ Losing Activity: Cp Roberts (ARNG)	▪ Principles: Recruit/Train ▪ Transformational Option: #39 ▪ Army and ARNG have identical ground training practices using identical ranges ▪ Proposal integrates usage and consolidates management ▪ All services ground units can utilize the capability of this complex
Justification/Impact	**Potential Conflicts**
▪ Formalizes relationship between ARNG and USAR ▪ Optimizes available ground maneuver capacity at sites ▪Camp Roberts: 41K acres ▪Fort Hunter-Liggett: + 155K acres 196K acres ▪ Offers venue for relocation of additional ground training activities currently at other locations ▪ Continued accommodation of major Navy ground training activities (Sea Bees) ▪ Opportunity to achieve T2 common range infrastructure goals	▪ ARNG not subject to BRAC

Approved_____ Disapproved_____ Revised_____ Deferred___X___

h17

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Establish Regional Range Combinations Hawaii

Proposal	Drivers/Assumptions
▪ Establish Hawaii JC3 (Joint Complex Coordination Center) ▪ Implements range area coordination for MCB Hawaii, NAVSTA Pearl (FACSFAC Pearl), Pacific Missile Range Facility (PMRF), Schofield Barracks, Pohakuloa Training Area, Hickam AFB. ▪ Gaining Activities: PACOM HQ ▪ Losing Activities: TBD (BRAC'd installations)	▪ Principles: Recruit/Train ▪ Transformational Option: #39, 40 ▪ Cross-Service management of Service operation of a combination of ranges to ensure coordination and access. ▪ Supports Cross-Service utilization transformation initiatives potentially improving training within existing ranges. ▪ Sites must be within same geographic region, contiguous not required.
Justification/Impact	**Potential Conflicts**
▪ Management across a range combination should improve availability of vital training areas as required to support Combatant Commander.	▪ Parochial issues (Servicisms) ▪ Requires coordination with T&E community

Approved_____ Disapproved_____ Revised_____ Deferred___X___

Slide 27

h16 Business process/management issue; Involves USAR and ARNG activities.

E&T JCSG liked the proposal but defers analysis to Army TABS; quad chart to TABS
howlettr, 10/8/2004

Slide 28

h17 Business Process Improvement

COCOM

deferred to OSD BRAC
howlettr, 10/8/2004