# BRAC 2005
# EDUCATION AND TRAINING JOINT CROSS-SERVICE GROUP
# MEETING MINUTES OF February 10, 2005

The Assistant Secretary of the Air Force (Manpower and Reserve Affairs), Mr. Dominguez, presided over the 46th meeting of the E&T JCSG as acting chair. Attendee List is at Attachment 1. The following is a summary of discussions (Briefing slides at attachment 2):

- Mr. Dominguez opened the meeting by welcoming participants. Subgroups were asked to identify to the E&T JCSG the minimum critical knowledge base needed to support the anticipated post 16 May through November 2005 workload. Early requirement identification should help prevent critical manpower shortfalls during critical peak periods. Subgroups were also tasked to re-look scenarios and resurface any scenario that was a good idea but was put aside because of low pay back or large one-time costs.

- The Professional Development Education Subgroup (BG Maffey and Col Lynes) provided an update to E&T – OO32 "Realign SLCs under National Defense University (NDU) and Co-locate at Fort McNair"; E&T 0058, "Realign USAWC with USACGSC and co-locate at Fort Leavenworth" and E&T-0025, "Realign SSC in place" with updated/corrected data. The new information included the standard 3.5/1 student/faculty ratio for Senior Service Colleges (SSCs) and 4.0/1 student faculty ratio at the Immediate Service Colleges as well as assured the 60/40 host Service/non-host Service ratio. The subgroup used the Army War College student/faculty to administrative support ratio (3.4 to 1) as the minimum baseline. Also, $50M was removed from the analyses since it was erroneously included in previous PDE Subgroup COBRA runs as MILCON cost avoidance dollars as indicated in the Army FYDP 2011 for the Army War College. *(Note: guidance provided in the OSD BRAC Policy Memo #3 – Selection Criteria 5 (COBRA), page 6, which discusses Military Construction Cost Avoidances.)* ***E&T JCSG agreed with the updates; decisions made at the 2 Feb meeting were not impacted. The subgroup was asked to include "Loss of Service Academic synergies" as an impact on the quint-chart.***

- The Flight Training Subgroup (RADM Mayer) briefed updated information on two approved candidate recommendations. A MILCON scrub and personnel refinements were performed on E&T-0046 "Realign and Consolidate DoD Undergraduate Pilot and NAV/NFO/CSO Training." Revisions were presented to the E&T JCSG along with rationale for the difference in Service provided and subgroup tailored information. The subgroup rationalized MILCON adjustments based on overall impacts of the scenario actions associated with each installation. ***The E&T JCSG***

***agreed with the Flight Training Subgroup rationale and approved the updated analysis.*** The Subgroup then briefed the E&T JCSG-directed modifications to E&T-0052, "Joint Strike Fighter (JSF) Flying Training Center "Stand Alone" Option (Eglin AFB)," which merged with SST's E&T-0055 "Joint Strike Fighter Integrated Training Center (ITC) (Eglin AFB, FL). E&T-0055 was deactivated and the title and candidate recommendation description was changed for E&T-0052 to include maintenance training into an Initial Training Site and a new COBRA analysis was performed. Additionally, the 19 May 2003 DUSD(I&E) memorandum was presented to clarify the original intent for the E&T JCSG to follow the Integrated Training Center concept when selecting the initial training site. Based on this background information, the Flight Training Subgroup will review their analysis and provide updated information at the next E&T JCSG meeting.

- The Specialized Skill Training Subgroup (Brig Gen Hostage) recommended E&T-0041 "Consolidated Navy/Marine Crypto/Intelligence Training at (Dam Neck, VA)" for deactivation due to the minimal efficiencies achieved by consolidation and low pay back. Additionally, the Navy indicated (through the Navy E&T JCSG Principal) this potentially enabling scenario was not necessary since the Navy no longer had plans to close Corry Station, FL. The Subgroup then provided an update on scenarios under E&T JCSG over-watch authority. The E&T JCSG approved over-watch of 15 DON scenarios: two were approved as Candidate Recommendations and forwarded to the IEC through the ISG (informational) by the Navy; three were deactivated; and 10 are pending. On 10 November 2004, the E&T JCSG approved over-watch of 15 Army scenarios which were being considered by Army TABS. As presented 21 December 2004, the E&T JCSG concurred with the resulting four USA scenarios. Each CR realigned an Army-specific school along with other operational units from one Army installation to another Army installation to maintain/enhance existing Army synergies. The Army TABS office completed CR coordination with OGC through the E&T JCSG (as directed by the OSD BRAC-Office). As per OSD BRAC guidance, the E&T JCSG forwarded these four USA CRs for ISG review at the 18 Feb meeting. Subsequently, OSD BRAC notified the E&T JCSG that these four candidate recommendations should be renumbered and entered into the ISG Tracker as E&T JCSG scenarios. The E&T JCSG:
    - ***Approved deactivation of E&T-0041"Consolidated Navy/Marine Crypto/Intelligence Training at (Dam Neck, VA)"***
    - ***Complied with OSD BRAC guidance by entering USA-0002, "33 Maneuver Center", USA-0004 "82 Net Fire Center", USA-0051 "85 Combat Service Support Center" and USA-0137 "Realign Aviation Logistics School" into the ISG Tracker with E&T JCSG numbers (E&T-0061, E&T-0062, E&T-0063, and E&T-0064, below).***
    - ***Approved deactivation of these renumbered E&T JCSG scenarios primarily because they were not joint-centric, were contrary to preferred E&T JCSG scenarios, and/or were inextricably linked to Army***

***operational decisions which were beyond the purview of the E&T JCSG. Additionally, E&T JCSG could not substantiate military value or capacity analysis since Army-data was used to perform these analyses.***

- ***E&T-0061, "Net Fires Center"***
- ***E&T-0062, "Realign Aviation Logistics School"***
- ***E&T-0063, "Maneuver Center"***
- ***E&T-0064, "Combat Service Support Center"***

- The first seven E&T JCSG candidate recommendations are scheduled to be briefed at the 11 Feb ISG meeting. The proposed briefing was reviewed with no comments.

The next scheduled meeting of the E&T JCSG is Thursday, February 17, 2005.

Approved: _____
MICHAEL L. DOMINGUEZ
Assistant Secretary of the Air Force
(Manpower and Reserve Affairs)
Acting Chairman, Education & Training
Joint Cross-Service Group

Attachments:
1. List of Attendees, February 10, 2005
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**
**February 10, 2005**

**Attendees**

**Members:**

- Mr. Michael L. Dominguez, Assistant Secretary of the Air Force (Manpower and Reserve Affairs)
- BG Tom Maffey, USA, JCS VDJ-7
- BGen Thomas Conant, USMC, Deputy Director, Training and Education Command
- BG Louis Weber, Director, Training Army G-3 (DAMO-TR)
- CAPT Bill Wilcox, USN, OPNAVN12B (USN Principal Alternate)

Others:

- Dr. Paul Mayberry, Deputy Under Secretary of Defense for Readiness
- Mr. Jim Gunlicks, USA, Army G-3 (DAMO-TR)
- Ms. Nancy Weaver, E&T JCSG Coordination Team
- Ms. Marsha Warren, Ctr., E&T JCSG Coordination Team
- Col Mike Massoth, USMC, Deputy Director, Training and Education Command
- Col Joanna Shumaker, USAF, AF DPX
- RADM George Mayer, USN, Chairman, Flight Training Subgroup
- CAPT Gene Summerlin, USN, NAVY BRAC, Flight Training Subgroup
- Col Jimmie Simmons, USAF, AETC/DOR, Flight Training Subgroup
- Mr. Steve Belcher, USN, Flight Training Subgroup
- Mr. Bob Harrison, USA, G3 Training
- Brig Gen Hostage, USAF, Chairman, Specialized Skill Training Subgroup
- Col James Briggs, USAF, AETC/DOO, Specialized Skill Training Subgroup
- CAPT Cathy Osman, USN, JCS/J-7, PDE Subgroup
- Col J Lynes, USMC, JCS/J-7, PDE Subgroup
- CPT William Taylor, JCS/J-7, PDE Subgroup
- Col Sam Walker, USAF, PDE Subgroup
- Col Bob Yauch, AF, AETC/AU, PDE Subgroup
- Mr. Brian Buzzell, OSD BRAC Contract Support
- Ms. Melissa McBride, DODIG
- Capt Ernest Wearren, USAF, AF-BRAC Office
- LT Greg Riels, USN, RADM Mayer Aide

# E&T JCSG Principals Meeting

# February 10, 2005

**Mr. Mike Dominguez**
**Acting Chair, E&T JCSG**

# Agenda

- Status Update
- Anticipated BRAC 2005 Workload
- Subgroup Updates
  - Professional Development Education
  - Flight Training
  - SST
- ISG Briefing Preview
- Wrap-up

# E&T JCSG Schedule - February

| Monday | Tuesday | Wednesday | Thursday | Friday | Sat | Sun |
|---|---|---|---|---|---|---|
| | 1 | 2<br>**E&T JCSG**<br>**1300-1530 4E869**<br>**PDE** | 3 | 4<br>ISG Mtg<br>1030-1200 | 5 | 6 |
| 7<br>E&T POC Mtg | 8 | 9 | 10<br>**E&T JCSG**<br>**1300-1530**<br>**(2E223)** | 11<br>ISG Mtg<br>1030-1200<br>*(E&T Briefs - **7**)* | 12 | 13 |
| 14<br>**Red Team Session**<br>**(1030-1200)**<br>**2E223)** | 15<br>E&T POC Mtg | 16 | 17<br>**E&T JCSG**<br>**1300-1530**<br>**(2E223)** | 18<br>ISG Mtg<br>(Paper Mtg - **4**) | 19 | 20 |
| 21<br>**President's Day** | 22<br>E&T POC Mtg | 23 | 24<br>**E&T JCSG**<br>**1300-1530**<br>**(2E223)** | 25<br>ISG Mtg<br>1030-1200<br>*(E&T Briefs - 5)* | 26 | 27 |
| 28 | | | | | | |

# E&T JCSG Review

| Scenario no. | | Status | | Candidate Recommendations |
|---|---|---|---|---|
| E&T-0003 | PDE | | | CR approved, 5 Jan 05 |
| E&T-0004 | SST | | Deactivated, 13 Jan 05 | |
| E&T-0005 | SST | | Deactivated, 6 Jan 05 | Hold contingent to #0053 |
| E&T-0006 | FT | | Deactivated, 27 Jan 05 | |
| E&T-0007 | FT | Deleted | | |
| E&T-0008 | FT | Deleted | | |
| E&T-0009 | Ranges (T&E) | Deleted | | |
| E&T-0010 | Ranges (Tng) | | (ON HOLD) | |
| E&T-0011 | Ranges (Tng) | Deleted | | |
| E&T-0012 | PDE | | | CR approved, 19 Jan 05 |
| E&T-0013 | PDE | | Deactivated, 12 Jan 05 | |
| E&T-0014 | PDE/SST | | | CR approved, 12 Jan 05 |
| E&T-0015 | PDE/SST | | Deactivated, 26 Jan 05 | |
| E&T-0016 | SST | | | CR approved, 12 Jan 05 -AF/N |
| E&T-0017 | SST | | Deactivated, 12 Jan 05 | |
| E&T-0018 | SST | | Deactivated, 13 Jan 05 | |

# E&T JCSG Review

| Scenario no. | | Status | | Candidate Recommendations |
|---|---|---|---|---|
| E&T-0019 | SST | Deleted | | |
| E&T-0020 | FT | Deleted | | |
| E&T-0021 | Ranges (T&E) | Deleted | Remanded to T JCSG, 19 Jan 05 | |
| E&T-0022 | PDE | | Deactivated, 5 Jan 05 | Hold contingent to #0003 |
| E&T-0023 | PDE | | Deactivated, 5 Jan 05 | |
| E&T-0024 | PDE | | Deactivated, 2 Feb 05 | |
| E&T-0025 | PDE | | | CR approved, 2 Feb 05 |
| E&T-0026 | PDE | | Deactivated, 2 Feb 05 | |
| E&T-0027 | PDE | | Deactivated, 2 Feb 05 | |
| E&T-0028 | PDE | | Deactivated, 2 Feb 05 | |
| E&T-0029 | SST | | | CR approved 16/21 Dec 04 |
| E&T-0030 | SST | | Deactivated, 13 Jan 05 | |
| E&T-0031 | SST | | Deactivated, 12 Jan 05 | |
| E&T-0032 | PDE | | | CR approved, 2 Feb 05 |
| E&T-0033 | PDE | | Deactivated, 2 Feb 05 | |
| E&T-0034 | PDE | | Deactivated, 2 Feb 05 | |

ISG, 11 Feb 05

# E&T JCSG Review

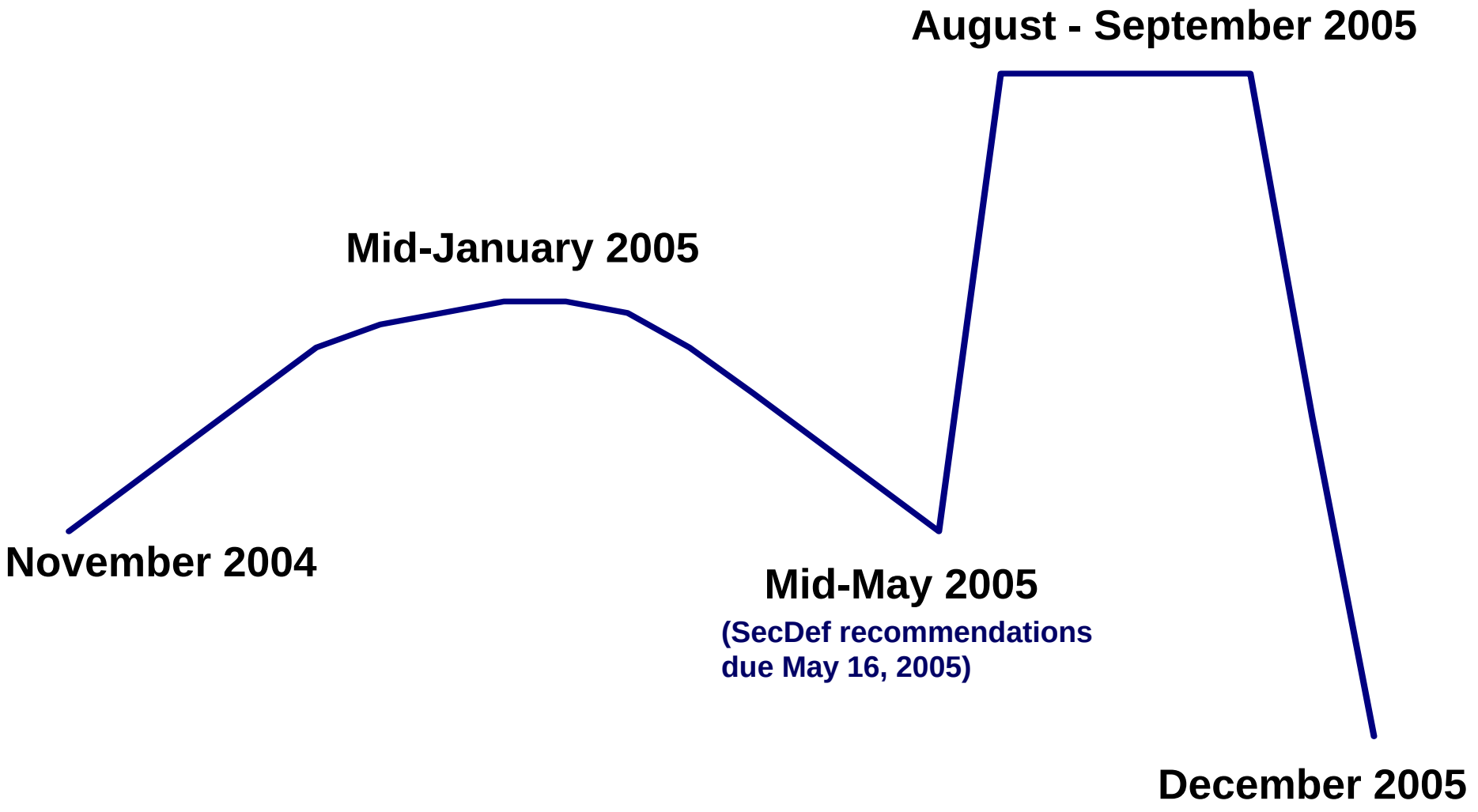
| Scenario no. | | Status | | Candidate Recommendations |
|---|---|---|---|---|
| E&T-0035 | PDE | | Deactivated, 2 Feb 05 | |
| E&T-0036 | PDE | | Deactivated, 2 Feb 05 | |
| E&T-0037 | Ranges (Tng) | | | CR approved, 26 Jan 05 |
| E&T-0038 | Ranges (Tng ) | | | CR approved, 26 Jan 05 |
| E&T-0039 | SST | | | CR approved, 6 Jan 05 |
| E&T-0040 | SST | Deleted | | |
| E&T-0041 | SST | | PENDING | (DoN data 13/19/26/27 Jan 05) |
| E&T-0042 | SST | | Deactivated, 13 Jan 05 | |
| E&T-0043 | SST | | Deactivated, 12 Jan 05 | |
| E&T-0044 | FT | | Deactivated, 27 Jan 05 | |
| E&T-0045 | FT | | Deactivated, 27 Jan 05 | |
| E&T-0046 | FT | | | CR approved, 27 Jan 05 |
| E&T-0047 | FT | Deleted (ISG 14 Jan) | | |
| E&T-0048 | FT | Deleted (ISG 14 Jan) | | |

ISG, 11 Feb 05

# E&T JCSG Review

| Scenario no. | | Status | | Candidate Recommendations |
|---|---|---|---|---|
| E&T-0049 | FT | | Deactivated, 27 Jan 05 | |
| E&T-0050 | FT | | Deactivated, 27Jan 05 | |
| E&T-0051 | Ranges (T&E) | | Deactivated, 26 Jan 05 | |
| E&T-0052 | FT | | | CR approved, 27 Jan 05 |
| E&T-0053 | SST | | | CR approved, 6 Jan 05 |
| E&T-0054 * | | Deleted * ENTRY ERROR | | |
| E&T-0055 | SST | | Deactivated, 27 Jan 05 | |
| E&T-0056 | SST | | Deactivated, 27 Jan 05 | |
| E&T-0057 | SST | | Deactivated, 27 Jan 05 | |
| E&T-0058 | PDE | | | CR approved, 2 Feb 05 |
| E&T 0059 | SST | Deleted, 19 Jan 05 | | |
| E&T 0060 | SST | Deleted, 19 Jan 05 | | |
| | | | | |
| TOTALs: | 58 | -13 | -29 | -14 = 2* pending |

# Anticipated BRAC 2005 Workload




***DoD BRAC effort does not end with submittal of recommendations to the Commission***

# Post 16 May 2005: Timeline

- Secretary transmits recommendations (NLT 16 May 2005)
  - Congressional Drop
  - Press Conference
- Commission Review (May – Sep)
  - Hearings – Senior Leaders testify: SECDEF, Chairman, Service Secretaries/Chiefs, others
  - Base Visits/Regional Hearings
- DoD Support to Commission (May – Sep)
  - Detailees
  - Financial, Administrative, *and Analytical*
- GAO reports on DoD's BRAC process (NLT 1 Jul)
- Commission reports its recommendations to President (NLT 8 Sep)
- President's "all or none" decision (NLT 23 Sep)
  - Commission provides report if President disapproved first report (NLT 20 Oct)
  - President's "all or none" decision of revised report (NLT 7 Nov)
- Congress either enacts a joint resolution disapproving recommendations on an "all-or-none" basis or they take on the force/effect of law (+ 45 Legislative days)

Significant staff effort requires maintaining focus and resources

# Professional Development Education Update

## Agenda

- Candidate Recommendation Timeline Update
- PDE Issues Overview
- Updated JPME/PME Scenario Comparisons

# PDE SUBGROUP Scenario Timeline

## (Graduate Education/OFTE)

| Tracking Number | Scenario | SDC at MilDep | SDC at Activity | MilDep to JCSG | Initial COBRA Review | JCSG COBRA OK | Criteria 6&7 | Criteria 8 | Legal Rev | ISG Approval |
|---|---|---|---|---|---|---|---|---|---|---|
| 0003 | Privatize PDE Function conducted at AFIT and NPS | 1 DEC | 1 DEC | 13 DEC | 14 Dec | 27 Dec | 27 Dec | 27 Dec | 26 Jan | 11 Feb |
| 0012 | Realign DRMI with DAU at Ft. Belvoir, VA | 23 NOV | 23 NOV | 13 DEC | 28 Dec | 28 Dec | 28 Dec | 28 Dec | 27 Jan | 11 Feb |
| 0013 | Re-locate DCAI to Ft. Belvoir, VA | 23 NOV | 23 NOV | 4 JAN | 6 Jan | 11 Jan | 11 Jan | 11 Jan | **DEACTIVATED / 12 Jan** | |
| 0014 | Establish Joint Center of Excellence for Religious SST/PDE Functions (Ft. Jackson) | 1 DEC | 1 DEC | 27 DEC | 4 Jan | 11 Jan | 11 Jan | 11 Jan | 27 Jan | 11 Feb |
| 0015 | Establish Joint Center of Excellence for Legal SST/PDE Functions (Maxwell AFB) | 1 DEC | 1 DEC | 13 DEC | 26 Jan | 26 Jan | 26 Jan | 26 Jan | **DEACTIVATED / 26 Jan** | |
| 0022 | Consolidate AFIT and NPS PDE Function at NPS | 1 DEC | 1 DEC | 13 DEC | 14 Dec | 28 Dec | 28 Dec | 28 Dec | **ON HOLD PENDING #0003** | |
| 0023 | Consolidate NPS and AFIT with Service Academies | 6 DEC | 6 DEC | 17 DEC | 29 Dec | 06 Jan | 6 Jan | **DEACTIVATED / 5 Jan** | | |

# PDE SUBGROUP Scenario Timeline

## (JPME / PME)

| Tracking Number | Scenario | SDC at MilDep | SDC at Activity | MilDep to JCSG | Initial COBRA Review | JCSG COBRA OK | Criteria 6&7 | Criteria 8 | Legal Rev | ISG Approval |
|---|---|---|---|---|---|---|---|---|---|---|
| 0024 | Realign Service ILC & SSC with Service Academies | 6 DEC | 6 DEC | 15 Jan | 17Jan | 2 Feb | 2 Feb | 2 Feb | **DEACTIVATED / 12 Jan** | |
| 0025 | Realign SSCs in Place | 1 DEC | 1 DEC | 13 DEC | 15 Dec | 2 Feb | 2 Feb | 2 Feb | 14 Feb | 25 Feb |
| 0026 | Consolidate SLCs at Ft. McNair | 1DEC | 1 DEC | 15 DEC | 15 Dec | 2 Feb | 2 Feb | 2 Feb | **DEACTIVATED / 12 Jan** | |
| 0027 | Consolidate SLCs at Quantico | 1DEC | 1 DEC | 17 DEC | 21 Dec | 2 Feb | 2 Feb | 2 Feb | **DEACTIVATED / 12 Jan** | |
| 0028 | Consolidate SLCs at Ft. Eustis | 1DEC | 1 DEC | 20 DEC | 29 Dec | 2 Feb | 2 Feb | 2 Feb | **DEACTIVATED / 12 Jan** | |
| 0032 | Realign SLCs under NDU and co-locate at Ft. McNair | 1DEC | 1 DEC | 15 DEC | 15 Dec | 2 Feb | 2 Feb | 2 Feb | 14 Feb | 25 Feb |
| 0033 | Realign SLCs under NDU and co-locate at Quantico | 1DEC | 1 DEC | 13 DEC | 15 Dec | 2 Feb | 2 Feb | 2 Feb | **DEACTIVATED / 12 Jan** | |
| 0034 | Realign SLCs under NDU and co-locate at Ft. Eustis | 1DEC | 1 DEC | 20 DEC | 21 Dec | 2 Feb | 2 Feb | 2 Feb | **DEACTIVATED / 12 Jan** | |
| 0035 | Realign SSCs under NDU and co-locate at Quantico | 30 NOV | 1 DEC | 17 DEC | 20 Dec | 2 Feb | 2 Feb | 2 Feb | **DEACTIVATED / 12 Jan** | |
| 0036 | Realign SSCs under NDU and co-locate at Ft. Eustis | 30 NOV | 1 DEC | 17 DEC | 20 Dec | 2 Feb | 2 Feb | 2 Feb | **DEACTIVATED / 12 Jan** | |
| 0058 | Realign USAWC with USACGSC and co-locate at Ft. Leavenworth | 30 NOV | 1 DEC | 13 DEC | 15 Dec | 15 Dec | 15 Dec | 15 Dec | 14 Feb | 25 Feb |

# PDE ISSUES

- **Scenarios in Tension**
  - **Update: Closed**
- **MILCON for SSC's**
  - **Update: Closed**
- **Potential DRMI/DAU Disconnect**
  - **Update: Closed**
- **Lincoln Hall at Ft McNair**
  - **Update: Being worked.**

# JPME/PME Scenario Comparisons

| JPME/PME Scenarios | Mil Val Score | One-Time Costs | Steady-State Savings | ROI Years | 20 Yr NPV | Billets Eliminated | Total MILCON |
|---|---|---|---|---|---|---|---|
| E&T 032, Realign SLCs under NDU and co-locate at Ft McNair | 50.1 | 85.2M | -21.5M | 2 | -210.5M | 225 | 14.6M |
| E&T 025, Realign SSCs in Place | --- | | None | Never | 6M | | |
| E&T 058, Realign USAWC with USACGSC and co-locate at Ft Leavenworth | 59.8 | 43.4M | -19.6M | 2 | -223.1M | 205 | 26.6M |

# Candidate E&T-0032

**Candidate Recommendation:** Realign Carlisle Barracks, PA; Maxwell Air Force Base, AL; Naval Station Newport, RI; and Marine Corp Base Quantico by moving the United States Army War College, Air War College, College of Naval Warfare, and Marine Corps War College to Fort McNair, Washington D.C. and realigning under the National Defense University.

## Justification

- ✓ Maximize professional development, administrative, and academic synergies by combining similar education programs under one administration
- ✓ Merges common support functions and reduces resource requirements.
- ✓ NCR - Strategic Center of Excellence

## Military Value

| | |
|---|---|
| ✓ MCB Quantico | 62.8 |
| ✓ Ft. Leavenworth | 59.8 |
| ✓ Maxwell AFB | 54.1 |
| ✓ Carlisle Barracks | 53.8 |
| ✓ NAVSTA Newport | 52.7 |
| ✓ Ft. McNair | 50.1 |
| ✓ Ft. Eustis | 23.2 |

## Payback

| | |
|---|---|
| One-time cost: | $85.2M |
| Net implementation savings: | $21.9M |
| Annual recurring savings: | $21.5M |
| Payback time: | 2 Years |
| NPV (savings): | $210.52M |

## Impacts

- Criterion 6:
  - Newport -927 (407 Direct; 520 Indirect) -0.11%
  - Montgomery 742 (440 Direct; 302 Indirect) -0.36%
  - Harrisburg -1299 (747 Direct; 552 Indirect) -0.34%
- Criterion 7: No Issues
- Criterion 8: Potential Impact on Air Quality; new Source Review required due to new construction; Air Conformity Analysis required due to severe Nonattainment for Ozone. No State Implementation Plan growth allowance has been allocated. Major impact on Land Use; reports 0 unconstrained acres available for development.

✓ Strategy ✓ Capacity Analysis / Data Verification ✓ JCSG/MilDep Recommended ✓ De-conflicted w/JCSGs

✓ COBRA ✓ Military Value Analysis / Data Verification ✓ Criteria 6-8 Analysis ✓ De-conflicted w/MilDeps

# Summary - - Issues in Resolution

- Ft McNair certified data
- Buildable acres at Ft McNair
- Criteria 8 -- Environmental Impact issues at Ft McNair
- Service functional manpower contributions (Faculty/Admin)

# Candidate E&T-0058

**Candidate Recommendation:** Relocate the United States Army War College to Ft. Leavenworth, KS and realign the United States Army War College United States and United States Army Command and General Staff College as the Land Warfare University.

## Justification

- ✓ **Consolidates Officer Strategic and Operational Education.**
- ✓ **Promotes Training Effectiveness and Functional Efficiencies**

## Military Value

- ✓ **Ft. Leavenworth 59.8**
- ✓ **Carlisle Barracks 53.8**

## Payback

| | |
|---|---|
| ▪ One-time cost: | $43.4M |
| ▪ Net implementation savings: | $89.6M |
| ▪ Annual recurring savings: | $19.6M |
| ▪ Payback time: | 2 Years |
| ▪ NPV (savings): | $223.1M |

## Impacts

- **Criterion 6:**
  - **Harrisburg-Carlisle, PA MSA: -1299 (747 Direct; 552 Indirect) -0.34%**
- **Criterion 7: No Issues**
- **Criterion 8: No Impediments**

✓ Strategy ✓ Capacity Analysis / Data Verification ✓ JCSG/MilDep Recommended ✓ De-conflicted w/JCSGs

✓ COBRA ✓ Military Value Analysis / Data Verification ✓ Criteria 6-8 Analysis ✓ De-conflicted w/MilDeps

# Candidate E&T-0025

**Candidate Recommendation:** Realign Carlisle Barracks, PA; Maxwell Air Force Base, AL; Naval Station Newport, RI; and Marine Corp Base Quantico by realigning the United States Army War College, Air War College, College of Naval Warfare, and Marine Corps War College to under the National Defense University.

## Justification

- ✓ **Provide administrative and academic synergies by combining similar education programs under one administration**
- ✓ **Sustains Service Center of Excellence for officer development**

## Military Value

| | |
|---|---|
| ✓ MCB Quantico | 62.8 |
| ✓ Ft. Leavenworth | 59.8 |
| ✓ Maxwell AFB | 54.1 |
| ✓ Carlisle Barracks | 53.8 |
| ✓ NAVSTA Newport | 52.7 |
| ✓ Ft. McNair | 50.1 |

## Payback

| | |
|---|---|
| One-time cost: | $0.0 |
| Net implementation savings: | None |
| Annual recurring savings: | None |
| Payback time: | Never |
| NPV (savings): | None |

## Impacts

- **Criterion 6: No Losses**
- **Criterion 7: No Issues**
- **Criterion 8: No Impediments**

✓ Strategy ✓ Capacity Analysis / Data Verification ✓ JCSG/MilDep Recommended ✓ De-conflicted w/JCSGs

✓ COBRA ✓ Military Value Analysis / Data Verification ✓ Criteria 6-8 Analysis ✓ De-conflicted w/MilDeps

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# Education & Training
# Joint Cross Service Group
## Flight Training Subgroup

## Update

### Candidate Recommendations

### E&T 0046, Cooperative
### &
### E&T 0052, Joint Strike Fighter (JSF) Initial Training Site



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# E&T JCSG-FT Remaining Issues

- "Do a MILCON Scrub…on E&T CR 0046"
  - **Cost for Service submitted List of MILCON Requirements $479.13M**
  - **FT Subgroup Tailored List of MILCON Requirements $303.52M**

- Personnel refinements … re-ran COBRA to exclude Contractors
  - **"Quint Charts" reflect cost adjustments …**

## Payback before Adjustments:

| | |
|---|---|
| ✓ One-time cost | $592.30M |
| ✓ Net Implementation cost | $389.86M |
| ✓ Annual Recurring savings | $55.05M |
| ✓ Payback Period | 21 years |
| ✓ NPV savings | $81.38M |

## Payback after Adjustments

| | |
|---|---|
| ✓ One-time cost | $399.83M |
| ✓ Net Implementation cost | $187.21M |
| ✓ Annual Recurring savings | $55.05M |
| ✓ Payback Period | 10 years |
| ✓ NPV savings | $-130.98M |



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# E&T Scenario 0046

## Cooperative: Realign and Consolidate DoD Undergraduate Pilot and NAV/NFO/CSO Training



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# Candidate E&T 0046

**Candidate Recommendation (Summary):** Realign several locations to consolidate UPT at Columbus AFB, NAS Corpus Christi, NAS Kingsville, Laughlin AFB, NAS Meridian, Sheppard AFB, and Vance AFB; UNT at NAS Pensacola, and URT in Fort Rucker.

## Justification

- ✓ Establishes baseline with Inter-Service Training Review Organization
- ✓ Eliminates redundancy
- ✓ Postures for joint acquisition of Services' undergraduate program replacement aircraft

## Military Value

- ✓ UPT:
  - Vance AFB 2nd of 11
  - Laughlin AFB 3rd of 11
  - NAS Meridian 4th of 11
  - NAS Kingsville 6th of 11
  - Columbus AFB 7th of 11
- ✓ URT: Ft. Rucker 1st of 2
- ✓ UNT: Pensacola 1st of 11

## Payback

| | |
|---|---|
| ✓ One-time cost | $592.30M |
| ✓ Net Implementation cost | $389.86M |
| ✓ Annual Recurring savings | $55.05M |
| ✓ Payback Period | 21 years |
| ✓ NPV savings | $81.38M |

## Impacts

- ✓Criteria 6: -340 to -3983 jobs; 0.23 to 2.79%
- ✓Criteria 7 - No Issues
- ✓Criteria 8 - No impediments

| | | | |
|---|---|---|---|
| ✓Strategy | ✓Capacity Analysis / Data Verification | ❑ JCSG/MilDep Rec'd | ✓De-conflicted w/JCSGs |
| ✓COBRA | ✓Military Value Analysis / Data Verification | ✓ Criteria 6-8 Analysis | ✓ De-conflicted w/MilDeps |



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# Candidate E&T 0046 – With Scrub

**Candidate Recommendation (Summary):** Realign several locations to consolidate UPT at Columbus AFB, NAS Corpus Christi, NAS Kingsville, Laughlin AFB, NAS Meridian, Sheppard AFB, and Vance AFB; UNT at NAS Pensacola, and URT in Fort Rucker.

## Justification

- ✓ Establishes baseline with Inter-Service Training Review Organization
- ✓ Eliminates redundancy
- ✓ Postures for joint acquisition of Services' undergraduate program replacement aircraft

## Military Value

- ✓ UPT:
  - Vance AFB 2nd of 11
  - Laughlin AFB 3rd of 11
  - NAS Meridian 4th of 11
  - NAS Kingsville 6th of 11
  - Columbus AFB 7th of 11
- ✓ URT: Ft. Rucker 1st of 2
- ✓ UNT: Pensacola 1st of 11

## Payback

| | |
|---|---|
| ✓ One-time cost | $399.83M |
| ✓ Net Implementation cost | $187.21M |
| ✓ Annual Recurring savings | $55.05M |
| ✓ Payback Period | 10 years |
| ✓ NPV savings | $-130.98M |

## Impacts

- ✓Criteria 6: -340 to -3983 jobs; 0.23 to 2.79%
- ✓Criteria 7 - No Issues
- ✓Criteria 8 - No impediments

| | | | |
|---|---|---|---|
| ✓Strategy | ✓Capacity Analysis / Data Verification | ❑ JCSG/MilDep Rec'd | ✓De-conflicted w/JCSGs |
| ✓COBRA | ✓Military Value Analysis / Data Verification | ✓ Criteria 6-8 Analysis | ✓ De-conflicted w/MilDeps |



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# Personnel Changes Summary

| Scenario: E&T 0046 Cooperative | Start* | Finish* | Change | Delta | | |
|---|---|---|---|---|---|---|
| Installation | | | | Mil | Civ | Studs |
| NAS Whiting Field | 1,853 | 572 | -1,281 (-69%) | -320 | -36 | -829 |
| NAS Meridian | 1,639 | 2,136 | 497 (30%) | 158 | 11 | 337 |
| NAS Corpus Christi | 3,604 | 3,829 | 225 (06%) | 163 | -20 | 89 |
| NAS Kingsville | 804 | 1,083 | 279 (35%) | 95 | 14 | 170 |
| NAS Pensacola | 14,613 | 15,118 | 505 (03%) | 123 | 30 | 352 |
| Columbus AFB | 1,779 | 1,780 | 1 (00%) | -22 | 204 | -125 |
| Moody AFB | 4,213 | 3,864 | -349 (-08%) | -164 | 0 | -151 |
| Laughlin AFB | 2,221 | 2,002 | -219 (-10%) | -41 | -190 | 41 |
| Randolph AFB | 8,976 | 7,783 | -1,193 (-13%) | -309 | -332 | -477 |
| Sheppard AFB | 9,123 | 9,736 | 613 (07%) | 186 | 302 | 125 |
| Vance AFB | 1,164 | 1,175 | 11 (01%) | -21 | 17 | 53 |
| Fort Rucker | 7,799 | 8,417 | 618 (08%) | 188 | 35 | 395 |

* Start and Finish values include non-BRAC programmed installation population (Personnel and BOS) changes so only BRAC related changes reflected in the change column

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# MILCON Summary

| Scenario: E&T 0046 -- Cooperative | People | Totals | |
|---|---|---|---|
| Installation | | Unabridged | FT Scrub |
| Columbus AFB | 1 | 5.44 | 5.44 |
| NAS Corpus Christi | 225 | 184.81 | 105.01 |
| NAS Kingsville | 279 | 37.52 | 37.52 |
| Laughlin AFB | -219 | 57.26 | 5.34 |
| NAS Meridian | 497 | 19.05 | 19.05 |
| NAS Pensacola | 505 | 26.50 | 26.50 |
| Sheppard AFB | 613 | 89.46 | 70.19 |
| Vance AFB | 11 | 44.94 | 3.46 |
| Fort Rucker | 618 | 31.01 | 31.01 |
| Total | | 495.99 | 303.52 |



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# MILCON Columbus AFB

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Apron | SY | 28K | | 3.11 |
| POL Pipeline | MI | | | 0.01 |
| Liquid Fuel Loading/Unloading Facility | OL | 0.02 | | 0.01 |
| Bulk Liquid Fuel Storage | BL | 12.9K | | 0.80 |
| General Administrative Bldg | SF | 9.1K | | 1.50 |
| Subtotal | | | | 5.44 |



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# MILCON NAS Corpus Christi

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Fixed Wing Runway Surfaced | SY | 42,222 | | 4.35 |
| Fixed Wing Runway Surfaced x 2 | SY | 31,111 | | 6.42 |
| Runway Overrun Area x2 | SY | 44,444 | | 9.16 |
| Runway Overrun Area | SY | 33,333 | | 3.44 |
| Airfield Pavement Lighting | LF | 1,900 | | 0.19 |
| Airfield Pavement Lighting x2 | LF | 2,650 | | 0.54 |
| Aux Filed Improvement | SF | | | 25.00 |
| Taxiway Surfaced x2 | SY | 13,750 | | 2.84 |
| Taxiway Surfaced | SY | 3,333 | | 0.34 |
| Aircraft Apron Surfaced | SY | 44,200 | | 4.56 |
| Land Fill for Runway Extensions | | | | 1.50 |
| Flight Simulator Facility | SF | 46,500 | | 9.41 |
| Controlled Humidity Storage | SF | 49,500 | | 4.19 |
| Compass Calibration Pad | SY | 290 | | 0.03 |
| Subtotal | | | | 71.97 |



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# MILCON NAS Corpus Christi (cont)

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Subtotal from previous chart | | | | 71.97 |
| Aircraft Main Hangar | SF | 230,000 | | 49.54 |
| Aircraft Maintenance Shop | SF | 95,590 | | 17.73 |
| Aircraft Engine Test Facility | EA | | | 2.07 |
| Aircraft Washpad Surfaced | SY | 2,666 | | 0.27 |
| Vehicle Parking, Surfaced | SY | | 33,333 | 1.07 |
| Applied Instruction Bldg | SF | 126,000 | | 24.21 |
| Aviation Operations Building | SF | | | 10.45 |
| Miscellaneous Component of Other Facility (Utility Restructure) | | | | 7.50 |
| Subtotal | | | | 184.81 |



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# MILCON NAS Corpus Christi (cont)

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| **Construction FAC Description** | **UM** | **New** | **Rehab** | **Cost ($M)** |
| Subtotal from previous chart | | | | 71.97 |
| Aircraft Main Hangar | SF | 230,000 | | 49.54 |
| Aircraft Maintenance Shop | SF | 95,590 | | 17.73 |
| Aircraft Engine Test Facility | EA | | | 2.07 |
| Aircraft Washpad Surfaced | SY | 2,666 | | 0.27 |
| Vehicle Parking, Surfaced | SY | | 33,333 | 1.07 |
| Applied Instruction Bldg | SF | 126,000 | | 24.21 |
| Aviation Operations Building | SF | | | 10.45 |
| Miscellaneous Component of Other Facility (Utility Restructure) | | | | 7.50 |
| **Subtotal** | | | | **184.81** |

**Recommend JCSG delete or modify these projects …**

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# MILCON NAS Corpus Christi (cont)

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| **Construction FAC Description** | **UM** | **New** | **Rehab** | **Cost ($M)** |
| Fixed Wing Runway Surfaced | SY | 42,222 | | 4.35 |
| Fixed Wing Runway Surfaced x 2 | SY | 31,111 | | 6.42 |
| Runway Overrun Area x2 | SY | 44,444 | | 9.16 |
| Runway Overrun Area | SY | 33,333 | | 3.44 |
| Airfield Pavement Lighting | LF | 1,900 | | 0.19 |
| Airfield Pavement Lighting x2 | LF | 2,650 | | 0.54 |
| Aux Filed Improvement | SF | | | 25.00 |
| Taxiway Surfaced x2 | SY | 13,750 | | 2.84 |
| Taxiway Surfaced | SY | 3,333 | | 0.34 |
| Aircraft Apron Surfaced | SY | 44,200 | | 4.56 |
| Land Fill for Runway Extensions | | | | 1.50 |
| Flight Simulator Facility | SF | 46,500 | | 9.41 |
| Controlled Humidity Storage | SF | 49,500 | | 4.19 |
| Compass Calibration Pad | SY | 290 | | 0.03 |
| Aircraft Main Hangar | SF | 136,000 | | 29.29 |
| Utility Restructure | | | | 3.75 |
| Subtotal | | $79.08 Million reduction | | 105.01 |

Reduce Scope by 1/2



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# MILCON NAS Kingsville

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Maintenance Hangar | SF | 59.0K | | 12.85 |
| Aircraft Maintenance Hangar | SF | 50K | 50K | 10.89 |
| Aircraft Apron Surfaced x 2 | SY | 27,000 | | 2.82 |
| Aircraft Engine Test Facility | EA | | | 2.10 |
| Flight Simulator Facility | SF | 5,300 | | 1.09 |
| General Purpose Instruction Bldg | SF | 4,035 | | 0.69 |
| Installation Support Vehicle Maintenance | SF | 10,450 | | 1.68 |
| Aircraft Corrosion Control Hangar | SF | 18.0K | | 5.42 |
| Total | | | | 37.52 |



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# MILCON Laughlin AFB

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Apron | SY | 43,163 | | 5.34 |
| Aviation Ops Bldg | SF | 30,000 | | 6.06 |
| Aviation Maintenance Hangar | SF | 51,168 | | 14.71 |
| Aviation Maintenance Shop | SF | 100,666 | | 23.50 |
| Aircraft Corrosion Control Hangar | SF | 3,198 | | 1.12 |
| Aircraft Maintenance Shop/Depot | SF | 8,200 | | 1.75 |
| Electronics and Communication Maintenance | SF | 11,400 | | 2.19 |
| Covered Storage Bldg | SF | 24,600 | | 2.59 |
| Subtotal | | | | 57.26 |



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# MILCON Laughlin AFB

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Apron | SY | 43,163 | | 5.34 |
| Aviation Ops Bldg | SF | 30,000 | | 6.06 |
| Aviation Maintenance Hangar | SF | 51,168 | | 14.71 |
| Aviation Maintenance Shop | SF | 100,666 | | 23.50 |
| Aircraft Corrosion Control Hangar | SF | 3,198 | | 1.12 |
| Aircraft Maintenance Shop/Depot | SF | 8,200 | | 1.75 |
| Electronics and Communication Maintenance | SF | 11,400 | | 2.19 |
| Covered Storage Bldg | SF | 24,600 | | 2.59 |
| Subtotal | | | | 5.34 |

**Recommend JCSG delete these projects …**



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# MILCON NAS Meridian

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Maintenance Hangar | SF | 77,000 | | 15.40 |
| Gen Purpose Inst Bldg | SF | | 26,000 | 3.00 |
| Non-Exchange Eating Facility | SF | | 6,000 | 0.65 |
| **Subtotal** | | | | **19.05** |

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# MILCON NAS Pensacola

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Maintenance Hangar | SF | 24,000 | | 5.00 |
| Aircraft Maintenance Hangar | SF | 15,000 | | 3.12 |
| Aircraft Maintenance Hangar | SF | | 2,307 | 0.23 |
| Miscellaneous Ops Support Bldg | SF | 15,000 | | 2.86 |
| Applied Instruction Bldg | SF | 37,000 | | 6.87 |
| Flight Simulator Facility | SF | | 18,000 | 1.65 |
| Flight Simulator Facility | SF | 4,000 | | 0.78 |
| Emergency Operations Center / SCIF | SF | 1,000 | | 0.19 |
| Aircraft Apron Surfaced | SY | 11, 555 | | 1.15 |
| Parachute and Dingy Maintenance Shop | SF | 400 | | 0.07 |
| Aircraft Maintenance Shop Depot | SF | 12,000 | | 2.15 |
| Aircraft Engine Test Facility | EA | | | 2.00 |
| General Administrative Bldg | SF | | 6, 074 | 0.42 |
| Total | | | | 26.49 |



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# MILCON Sheppard AFB

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Maintenance Hangar | SF | 97,990 | | 25.26 |
| Aircraft Maintenance Shop | SF | 44,000 | | 9.21 |
| Aircraft Corrosion Control Hangar | SF | 8,917 | | 2.58 |
| Aircraft Apron Surfaced | SY | 86,261 | | 9.58 |
| General Purpose Instruction Building | SF | 53,650 | | 9.59 |
| Flight Simulator Facility | SF | 49,000 | | 10.42 |
| Electronic & Communication Maintenance Bldg | SF | 6,100 | | 1.05 |
| Indoor Physical Fitness | SF | 5025 | | 0.96 |
| Nursery & Child Care Facility | SF | 4,896 | | 0.98 |
| Parachute and Dingy Maintenance Shop | SF | 2,900 | | 0.56 |
| **Subtotal** | | | | **70.19** |

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# MILCON Sheppard AFB (cont)

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Subtotal from previous slide | | | | 70.19 |
| Aircraft Maintenance Shop Depot | SF | 10,600 | | 2.02 |
| Compass Calibration Pad | SY | 1,182 | | 0.13 |
| Aviation Ops Building | SF | 69,330 | | 12.55 |
| Installation Support Vehicle Maintenance | SF | 5,500 | | 0.99 |
| Ammunition Storage | SF | 1325 | | 0.32 |
| Covered Storage Building | SF | 1815 | | 0.17 |
| General Administration Building | SF | 10,285 | | 1.70 |
| Religious Education Building | SF | 4,183 | | 0.81 |
| Recreation Center | SF | 3165 | | 0.58 |
| **Total** | | | | **89.46** |



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# MILCON Sheppard AFB (cont)

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| **Construction FAC Description** | **UM** | **New** | **Rehab** | **Cost ($M)** |
| Subtotal from previous slide | | | | 70.19 |
| Aircraft Maintenance Shop Depot | SF | 10,600 | | 2.02 |
| Compass Calibration Pad | SY | 1,182 | | 0.13 |
| Aviation Ops Building | SF | 69,330 | | 12.55 |
| Installation Support Vehicle Maintenance | SF | 5,500 | | 0.99 |
| Ammunition Storage | SF | 1325 | | 0.32 |
| Covered Storage Building | SF | 1815 | | 0.17 |
| General Administration Building | SF | 10,285 | | 1.70 |
| Religious Education Building | SF | 4,183 | | 0.81 |
| Recreation Center | SF | 3165 | | 0.58 |
| **Total** | | | | **89.46** |

**Recommend JCSG delete these projects …**

# MILCON Sheppard AFB (cont)

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Maintenance Hangar | SF | 97,990 | | 25.26 |
| Aircraft Maintenance Shop | SF | 44,000 | | 9.21 |
| Aircraft Corrosion Control Hangar | SF | 8,917 | | 2.58 |
| Aircraft Apron Surfaced | SY | 86,261 | | 9.58 |
| General Purpose Instruction Building | SF | 53,650 | | 9.59 |
| Flight Simulator Facility | SF | 49,000 | | 10.42 |
| Electronic & Communication Maintenance Bldg | SF | 6,100 | | 1.05 |
| Indoor Physical Fitness | SF | 5025 | | 0.96 |
| Nursery & Child Care Facility | SF | 4,896 | | 0.98 |
| Parachute and Dingy Maintenance Shop | SF | 2,900 | | 0.56 |
| **Subtotal** | | | | **70.19** |

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# MILCON Vance AFB

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Apron | SY | 26,456 | | 3.47 |
| Aviation Ops Bldg | SF | 15,000 | | 3.20 |
| Aviation Maintenance Hangar | SF | 31,980 | | 9.72 |
| Aircraft Maintenance Shop | SF | 52,936 | | 13.07 |
| Aircraft Corrosion Control Hangar | SF | 26,983 | | 10.03 |
| Aircraft Maintenance Shop/Depot | SF | 5,000 | | 1.13 |
| Electronics and Communication Maintenance | SF | 13, 100 | | 2.66 |
| Covered Storage Bldg | SF | 15,000 | | 1.67 |
| Subtotal | | | | 44.95 |



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# MILCON Vance AFB (cont)

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Apron | SY | 26,456 | | 3.47 |
| Aviation Ops Bldg | SF | 15,000 | | 3.20 |
| Aviation Maintenance Hangar | SF | 31,980 | | 9.72 |
| Aircraft Maintenance Shop | SF | 52,936 | | 13.07 |
| Aircraft Corrosion Control Hangar | SF | 26,983 | | 10.03 |
| Aircraft Maintenance Shop/Depot | SF | 5,000 | | 1.13 |
| Electronics and Communication Maintenance | SF | 13, 100 | | 2.66 |
| Covered Storage Bldg | SF | 15,000 | | 1.67 |
| Subtotal | | | | 3.47 |

**Recommend JCSG delete these projects …**



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# MILCON Fort Rucker

| Scenario: E&T 0046 | | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Maintenance Hangar | SF | 114,400 | | 21.10 |
| Aircraft Corrosion Control Hangar | SF | 1, 700 | | 0.43 |
| Flight Simulator Facility | SF | 37,500 | | 6.50 |
| General Administrative Bldg | SF | 22,900 | | 2.99 |
| Subtotal | | | | 31.02 |



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# E&T Scenario 0052

## JSF Flying and Maintenance Training

## ”Stand Alone” Option

## F-35 to Eglin AFB

## (Combines E&T 0052 and E&T 0055)



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# Number: E&T 0052
## JSF Flying Training Center "Stand Alone" Option

| Proposal | Drivers/Assumptions |
|---|---|
| ▪ Realign Eglin AFB by establishing Initial Joint Fleet Replacement Squadron/ Formal Training Unit (FRS/FTU) for USN, USMC, and USAF Joint Strike Fighter (JSF) graduate-level flight training<br>▪ Gain: Eglin AFB<br>▪ Lose: Eglin AFB | ▪ Principles: Organize and Train<br>▪ Joint Transformational Options:<br>  ▪ Adopts jet training "best" practices<br>  ▪ Enhance JSF inter-operability<br>  ▪ Standardize JSF skill sets<br>▪ Establish "joint" officer training (initial skill, skill progression & functional) |
| **Justification/Impact** | **Potential Conflicts** |
| ▪ OSD Direction to nominate installation for JSF Initial Training Site<br>▪ Eglin #1 MilVal Score for JSF Mission<br>  ▪ Meets Service-endorsed requirements<br>  ▪ Follows services future roadmap<br>▪ Enhance personnel management of JSF Aviators | ▪ May preclude co-locating a consolidated maintenance training function on this campus<br>▪ May require USAF to relocate assets for 33rd FW & 53 W<br>▪ Requires MILCON (JSF Contract)<br>  ▪ JSF Specific Facilities<br>  ▪ Joint UFT Facilities |

**Approval Date: 7 Dec 04**

**Approved___X___ Disapproved_____ Revised_____ Deferred_____**



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# Number: E&T 0055;
# Establish Joint Strike Fighter Initial Maintenance Training Site

| Scenario | Drivers/Assumptions |
|---|---|
| ▪ Realign Eglin AFB, FL by establishing a Joint Strike Fighter Integrated Training Center<br>▪ Intent is to consolidate maintenance and flight training for the Joint Strike Fighter | ▪ Principles: Organize and Train<br>▪ Transformational Options: Establish Centers of Excellence for Joint or Inter-service education and training by combining or co-locating like schools<br>▪ Establish "joint" officer and enlisted specialized skill training (initial skill, skill progression & functional) |
| **Justification/Impact** | **Potential Conflicts** |
| ▪ Train as we fight "jointly"<br>▪ Uses Inter-service Training Review Organization as the baseline<br>▪ Supports JSF Program Office concept for integrated flying and maintenance training<br>▪ Eliminates redundancy | ▪ Requires shift in service paradigm<br>▪ Capacity analysis indicates lack of berthing, messing, and classrooms |

**Approval Date: 27 Jan 05**

**Approved__X__Disapproved____Revised____Deferred_____**



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# Scenario Description

- **Action 1:** Realign Eglin AFB by establishing a Joint Formal Training Unit / Fleet Replacement Squadron (FTU/FRS) capable of producing approximately 250 F-35 pilots/year.
  - Source instructor pilots and other operations personnel from existing manpower at Luke AFB, Miramar MCAS, and NAS Oceana.
- **Action 2:** If required, USAF Scenario shall relocate Eglin AFB units as necessary to provide sufficient space for the new FTU/FRS.
- **Action 3:** Realign Eglin AFB by establishing a Maintenance Formal Training Program capable of producing 736 students/year.
  - Source instructors and other direct support personnel from existing manpower from Sheppard AFB and NAS Pensacola.

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# E&T Candidate Recommendation CR 0052
# "Stand Alone" JSF Flying / Maintenance Training Site

**Candidate Recommendation: JSF Stand-Alone. Realign Luke AFB, Sheppard AFB, Miramar MCAS, NAS Oceana, and NAS Pensacola by relocating instructor pilots, operations support personnel, maintenance instructors and associated equipment to Eglin AFB, Florida to establish a joint Fleet Replacement Squadron / Formal Training Unit (FRS/FTU) for a USAF, USN, and USMC Joint Strike Fighter (JSF) training organization for aviators and maintenance technicians assigned to this new weapon system.**

## Justification

- ✓ OSD Direction to nominate installation for JSF Initial Training Site
- ✓ Eglin #1 MilVal Score for JSF Mission
  - ✓ Meets Service-endorsed requirements
  - ✓ Follows services future roadmap
- ✓ Enhance personnel management of JSF Aviators

## Payback

| | |
|---|---|
| ✓ One-time cost | $204.41M |
| ✓ MILCON | $167.89M |
| ✓ NPV | $230.16M |
| ✓ Payback | Never |
| ✓ Steady State | $2.98M |
| ✓ Mil/Civ Reductions | 0/0 |
| ✓ Mil/Civ/Student Relocate | 555/84/986 |

## Military Value

- ✓ Reduction: Loss of any facility reduces Capacity and Military Value
- ✓ MVA Scores:

| | | | |
|---|---|---|---|
| ✓ Eglin AFB | 74.49 | ✓ NAS Meridian | 67.59 |
| ✓ C-Point MCAS | 73.58 | ✓ Randolph AFB | 66.43 |
| ✓ Laughlin AFB | 72.27 | ✓ Shaw AFB | 66.15 |
| ✓ Tyndall AFB | 70.61 | ✓ Yuma MCAS | 61.84 |
| ✓ NAS Pensacola | 70.06 | ✓ Beaufort MCAS | 61.59 |
| ✓ Vance AFB | 70.00 | ✓ Moody AFB | 60.90 |
| ✓ Columbus AFB | 69.36 | ✓ Sheppard AFB | 59.69 |
| ✓ NAS Kingsville | 68.76 | | |

## Impacts

- ✓ Criteria 6: -375 to –1,456 jobs; 0.02 to 0.69%
- ✓ Criteria 7: No Issues
- ✓ Criteria 8: No impediments

| | | | |
|---|---|---|---|
| ✓Strategy | ✓Capacity Analysis / Data Verification | ❑ JCSG/MilDep Rec'd | ✓De-conflicted w/JCSGs |
| ✓COBRA | ✓Military Value Analysis / Data Verification | ✓ Criteria 6-8 Analysis | ✓ De-conflicted w/MilDeps |



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# MILCON Summary 1/2

| Scenario: E&T 0052 | Eglin AFB | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Aircraft Apron Surfaced | SY | 79016 | | 8.99 |
| Aviation Operations Bldg | SF | 14000 | | 2.60 |
| Gen Purpose Instruction Bldg | SF | 22,579 | | 4.14 |
| Flight Simulator Facility | SF | 112,420 | | 24.52 |
| Aircraft MX Hangar | SF | 90600 | | 23.95 |
| Gen Admin Bldg | SF | 111,830 | | 18.96 |
| Aircraft Main Shop | SF | | 27280 | 2.88 |
| Aircraft Corrosion Control Hangar | SF | | 17280 | 2.74 |
| Installation Support Vehicle Maintenance | SF | | 35105 | 3.18 |
| Weapons Maintenance Shop | SF | | 10047 | 0.85 |
| Electronic Communications Maintenance Bldg | SF | | 6000 | 0.52 |
| Miscellaneous Operations Support Building | SF | 45,685 | | 9.57 |
| Subtotal | | | | 102.90 |



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# MILCON Summary 2/2

| Scenario: E&T 0052 | Eglin AFB | | | |
|---|---|---|---|---|
| Construction FAC Description | UM | New | Rehab | Cost ($M) |
| Subtotal (From Page 1) | | | | 102.90 |
| Aircraft Maintenance Shop, Depot | SF | 68827 | | 13.48 |
| Parachute and Dingy Maintenance Shop | SF | 8209 | | 1.62 |
| Installation Ammunition Storage | SF | 4217 | | 1.05 |
| Installation Covered Storage Building | SF | 8508 | | 0.82 |
| Enlisted Unaccompanied Personnel Dormitory | SF | 193680 | | 25.92 |
| Dining Facility | SF | 8109 | | 2.31 |
| Religious Education Facility | SF | 19518 | | 3.86 |
| Nursery & Childcare Facility | SF | 24480 | | 5.02 |
| Family Service Center | SF | 1911 | | 0.42 |
| Library, General Use | SF | 2731 | | 0.50 |
| Recreation Center | SF | 14859 | | 2.79 |
| Indoor Physical Fitness Facility | SF | 23788 | | 4.66 |
| Aviation Operations Bldg | SF | | 28000 | 2.55 |
| Grand Total | | | | 167.89 |



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# Scenario E&T 0052
# JSF Flying Training Center ”Stand Alone” Option
# F-35 to Eglin AFB

## Criterion 6 – Economic Impact

**27 January 2005**



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# E&T CR 0052

## C6 – Employment Change by Region of Influence

| Base | Direct Loss/Gain | Indirect Loss/Gain | Total Loss/Gain | % of ROI Employment |
|---|---|---|---|---|
| Fort Walton Beach (Eglin AFB) | 1,625 | 1,342 | 2,967 | 2.47% |
| Pensacola-Ferry Pass (NAS Pensacola) | -633 | -823 | -1,456 | -0.69% |
| Phoenix-Mesa-Scottsdale (Luke AFB) | -215 | -160 | -375 | -0.02% |
| San Diego-Carlsbad-San Marcos (Miramar MCAS) | -243 | -218 | -461 | -0.03% |
| Virginia Beach-Norfolk-Newport News (NAS Oceana) | -216 | -228 | -444 | -0.05% |
| Wichita Falls (Sheppard AFB) | -318 | -213 | -531 | -0.57% |
| Aggregate | 0 | -300 | -300 | |



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# Status / Update

- **Criteria 7 & 8 review underway for JSF Beddown,**
  - ✓ **Criteria 7 review complete … no issues**
  - ✓ **Criteria 8 review complete for E&T CR 0046**
    - **May require a significant air permit revision for Columbus, Laughlin, Vance, and Sheppard AFBs & Fort Rucker may require and Air Conformity Analysis.**
    - **Columbus and Sheppard AFBs contain historic districts and/or cemeteries that may impact future development. Laughlin AFB contains archeological sites impact future development.**
    - **Will need to re-evaluate noise contours for Columbus, Laughlin, Vance, and Sheppard, Meridian, Pensacola, Kingsville, Corpus Christi, and Fort Rucker.**
    - **May need to modify the hazardous waste program for Columbus, Laughlin, Vance, and Sheppard AFBs. Expect additional (undefined) waste disposal fees for NAS Pensacola.**
    - **Adding operations at Columbus, Laughlin, Vance, and Sheppard AFBs may impact wetlands, which may restrict operations.**
  - **Criteria 8 review for E&T CR 0052 is 90% complete**



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# Specialized Skill Training Subgroup

## Agenda

- **E&T-0041 Consolidated Navy/Marine Crypto/Intelligence Training at (Dam Neck, VA)**
- **E&T Over watch Update**
- **Overwatch Issue**

# Candidate # E&T 0041

**Candidate Recommendation:** **Realign NAS Oceana, VA (NAVSTA Dam Neck Annex) by consolidating Navy and Marine Corps Intelligence Training. Realign NAS Pensacola, FL (Corry Station) by relocating Cryptology School and Center to NAS Oceana, VA (Dam Neck Annex). Provide by disestablishing all Cryptology training at NAS Pensacola, FL (Corry Station). The intent of this scenario is to consolidate like courses while maintaining service unique capabilities.**

## Justification

- ✓ Uses Inter-service Training Review Organization as the baseline
- ✓ Eliminates redundancy and cost
- ✓ Train as we fight "jointly"

## Military Value

✓ Military Value:

| | Initial Skills | Skills Progression | Functional |
|---|---|---|---|
| Dam Neck: | 35.20 | 35.90 | 37.76 |
| NAS Pensacola: | 59.05 | 45.52 | 39.25 |

## Payback

| | |
|---|---|
| ✓ One-time cost: | $205.388 |
| ✓ MILCON: | $193.780 |
| ✓ NPV | $219.257 |
| ✓ Payback Yrs/Break Even Yr: | Never/Never |
| ✓ Steady State | $1.435 |
| ✓ Mil/Civ Reductions: | 11/10 |
| ✓ Mil/Civ/Stu Relocated: | 692/70/779 |

## Impacts

- ✓ Criterion 6: No Issues
- ✓ Criterion 7: No Issues
- ✓ Criterion 8: Dam Neck impacted by laws and regulations for Marine Mammal Protection Act, has noise contours and discharges water to an impaired waterway.

All Dollars Shown in Millions

☑ Strategy ☑ Capacity Analysis / Data Verification ☐ JCSG/MilDep Recommended ☑ De-conflicted w/JCSGs

☑ COBRA ☑ Military Value Analysis / Data Verification ☑ Criteria 6-8 Analysis ☑ De-conflicted w/MilDeps

# E&T SST OVERWATCH

| SCENARIO # | TITLE | INSTALLATION |
|---|---|---|
| H&S-0100 | Realign Defense Security Service Academy | Fort Meade, MD |
| USACR-0137 | Realign Aviation Logistics School, Fort Eustis, VA | Fort Rucker, AL (E&T JCSG to ISG 18 Feb) |
| USA-xxxx | Realign Aviation Logistics, Fort Eustis, VA | Corpus Christi, TX (Deleted) |
| USACR-0051 | 85 Combat Service Support Center | Fort Lee, VA (E&T JCSG to ISG 18 Feb) |
| USA-0053 | 94 Combat Service Support Center | Redstone Arsenal, AL (Deactivated) |
| USACR-0004 | 82 Net Fire Center | Fort Sill, OK (E&T JCSG to ISG 18 Feb) |
| USA-0048 | 81 Net Fire Center | White Sands, NM (Deactivated) |
| USA-0059 | 34 Net Fire Center | Fort Bliss, TX (Deactivated) |
| USA-0049 | 83 Info Support Center | Fort Gordon, GA (Deactivated) |
| USA-0050 | 84 Info Support Center | Fort Huachuca, AZ (Deactivated) |
| USA-0060 | 35 Info Support Center | Fort Bliss, TX (Deactivated) |
| USA-0058 | 125 Maneuver Center | Yuma, AZ (Deactivated) |
| USACR-0002 | 33 Maneuver Center | Fort Benning, GA (E&T JCSG to ISG 18 Feb) |
| USA-0003 | 76 Maneuver Center | Fort Knox, KY (Deactivated) |
| USA-0047 | 77 Maneuver Center | Fort Hood, TX (Deactivated) |
| USA-0118 | 305 Maneuver Center | Fort Bliss, TX (Deactivated) |
| DON-0003 | Close Naval Station Ingleside, TX | San Diego, CA or Little Creek, VA (Deactivated) |
| DON-0031 | Close Naval Station Ingleside, TX | San Diego, CA or Mayport, FL (Deactivated) |
| DON-0032 | Close Naval Station Ingleside, TX | Naval Station San Diego, CA |
| DON-0033 | Close Submarine Base New London, CT | Naval Station Norfolk, VA or Kings Bay, GA |
| DON-0034 | Close Submarine Base New London, CT | Naval Station Norfolk, VA (Deactivated) |
| DON-0008 | Close CBC Gulfport, MS | Naval Station Norfolk, VA |
| DON-0039 | Close Naval Station Newport, RI | NAS Pensacola, FL |
| DON-0006 | Close Submarine Base San Diego, CA | Pearl Harbor, HI |
| DON-0007 | Close Submarine Base San Diego, CA | Naval Station San Diego, CA |
| DON-0005 | Close Naval Station Everett, WA | Bremerton, WA |
| DON-0035 | Close Naval Station Everett, WA | NAS North Island, CA |
| DON-0036 | Close Naval Station Everett, WA | Pearl Harbor, HI |
| DON-0037 | Close Naval Station Everett, WA | Naval Station, Guam |
| DON-0126A | Close Naval Supply School and Center Athens, GA | Athens, GA |
| DON-0033A | Close Naval Submarine Base New London, CT | Naval Station, Newport, RI |

# Overwatch Issue

- E&T JCSG approved Overwatch for 15 Army Scenarios (10 Nov 04)
  - E&T JCSG concurred with four of the 15 Army Scenarios as Candidate Recommendations (21 Dec 04)
    - USACR-0002, 33 Maneuver Center
    - USACR-0004, 82 Net Fire Center
    - USACR-0051, 85 Combat Service Support Center
    - USACR-0137, Realign Aviation Logistics School
  - US Army Candidate Recommendations include US Army Centers (not E&T functions) and schools

- US Army BRAC Office completed Candidate Recommendations and E&T JCSG forwarded to ISG on 7 Feb 2005 for ISG meeting on 18 Feb 2005

- OSD BRAC Office notified Coordination Team these US Army Candidate Recommendations should be E&T JCSG Candidate Recommendations

- Issue: E&T JCSG does not have authority for service specific functions
  - Army NCO Academy
  - Ordnance Center
  - Doctrine Centers

# E&T SST Overwatch

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U.S. ARMY

## Candidate # USA-137

**Candidate Recommendation:** Moves the Aviation Logistics School from Fort Eustis to Fort Rucker (with the Aviation Center and School). This consolidation realigns Fort Eustis.

### Justification

- ✓ Consolidates aviation logistics training and doctrine development with the aviation center & school
- ✓ Promotes training effectiveness and functional efficiencies
- ✓ Lowest One-Time Cost among alternatives
- ✓ Creates space at Fort Eustis for additional activities
- ✓ Army supported

### Military Value

- ✓ Does not adversely affect Military Value (moving activities to and from installations in the Army's portfolio), but does take advantage of excess capacity at Fort Rucker.
- ✓ MVI: Eustis (31), Rucker (32)

### Payback

| | |
|---|---|
| 1. One-Time Cost: | $473.2M |
| 2. MILCON: | $376.8M |
| 3. NPV / NPV-MiL Pay: | -$464.9M/ 244.6M |
| 4. Payback Yrs/Break Even Yr: | 7 / 2015 |
| 5. Steady State/ - Mil Pay: | -$73.0M/-17.1M |
| 6. Mil/Civ Reductions: | 568/247 |
| 7. Mil/Civ/Stu Relocated: | 372 / 300/ 2461 |

### Impacts

- ✓ Criterion 8: No impact
- ✓ The overall level of risk for this recommendation is high. Of the ten attributes evaluated five declined (Child Care, Transportation, Medical Health, Population Center, and Employment).
- ✓ Frees space at Ft. Eustis for JCSG recommendations

- ☑ Strategy
- ☑ COBRA
- ☑ Capacity Analysis / Data Verification (On going)
- ☑ Military Value Analysis / Data Verification (On going)
- ☐ JCSG Recommended
- ☑ Criteria 6-8 Analysis (Criterion 6 pending completion)
- ☐ De-conflicted w/JCSGs
- ☐ De-conflicted w/Services

**Approved____Disapproved_____Revised_____Deferred_____**

# E&T SST Overwatch

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U.S.ARMY

## Candidate # USA-051

**Candidate Recommendation:** Moves the Transportation Center & School from Fort Eustis and Ordnance Center & School from Aberdeen Proving Ground and Redstone Arsenal to Fort Lee. This consolidation realigns Fort Eustis, Aberdeen Proving Ground and Redstone Arsenal.

### Justification

- ✓ Consolidates CSS training and doctrine development
- ✓ Promotes training effectiveness and functional efficiencies
- ✓ Lowest One-Time Cost among alternatives
- ✓ Creates space at Aberdeen, Fort Eustis, and Redstone for additional activities
- ✓ Army supported

### Military Value

- ✓ Does not adversely affect Military Value (moving activities to and from installations in the Army's portfolio), but does take advantage of excess capacity at Fort Lee.
- ✓ MVI: Aberdeen (18), Redstone (30), Fort Eustis (31), & Fort Lee (34)

### Payback

| | |
|---|---|
| 1. One-Time Cost: | $847.2M |
| 2. MILCON: | $610.2M |
| 3. NPV / NPV-MiL Pay: | -$1,158.2M/ 16.3M |
| 4. Payback Yrs/Break Even Yr: | 6 / 2014 |
| 5. Steady State/ - Mil Pay: | -$154.6M/-62.1M |
| 6. Mil/Civ Reductions: | 1018 / 344 |
| 7. Mil/Civ/Stu Relocated: | 1,480 / 2,369 / 4,697 |

### Impacts

- ✓ The overall level of risk for this recommendation is medium. Of the ten attributes evaluated four declined (Child Care, Housing, Population Center, and Transportation ).
- ✓ Air quality permit modifications required.
- ✓ Makes space at APG and Eustis for other JCSG proposals

- ☑ Strategy
- ☑ COBRA
- ☑ Capacity Analysis / Data Verification (On going)
- ☑ Military Value Analysis / Data Verification (On going)
- ☐ JCSG Recommended
- ☑ Criteria 6-8 Analysis (Criterion 6 pending completion)
- ☐ De-conflicted w/JCSGs
- ☐ De-conflicted w/Services

**Approved____Disapproved____Revised____Deferred_____**

# E&T SST Overwatch

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U.S.ARMY

## Candidate # USA-0004

**Candidate Recommendation:** Moves ADA center and school (Bliss) to Fort Sill (with the FA center and school). Realigns Fort Bliss.

### Justification

- ✓ Consolidates Net Fires training and doctrine development
- ✓ Promotes training effectiveness and functional efficiencies
- ✓ Lowest One-Time Cost among alternatives
- ✓ Creates space at Fort Bliss for additional activities, ( I.E. 3BCT that must go to Bliss).
- ✓ Army supported

### Military Value

- ✓ Does not adversely affect Military Value (Moves activities to and from installations that support Army's required capabilities) takes advantage of excess capacity at Fort Sill that was not available at alternative site.
- ✓ MVI: Fort Bliss (1), Fort Sill (20), & White Sands MR (10)

### Payback

| | |
|---|---|
| 1. One-Time Cost: | $180.0M |
| 2. MILCON: | $144.9M |
| 3. NPV / NPV-MiL Pay: | -$419.2M/ 151.5M |
| 4. Payback Yrs/Break Even Yr: | 4 / 2012 |
| 5. Steady State/ - Mil Pay: | -$46.7M/-0.2M |
| 6. Mil/Civ Reductions: | 507 / 112 |
| 7. Mil/Civ/Stu Relocated: | 1,421 / 221 / 1,354 |

### Impacts

- ✓ No current air quality or noise issues
- ✓ The overall level of risk for this recommendation is medium. Of the ten attributes evaluated four declined (Housing, Medical Health, Utilities, and Safety).

- ☑ Strategy
- ☑ COBRA
- ☑ Capacity Analysis / Data Verification (On going)
- ☑ Military Value Analysis / Data Verification (On going)
- ☐ JCSG Recommended
- ☑ Criteria 6-8 Analysis (Criterion 6 pending completion)
- ☐ De-conflicted w/JCSGs
- ☐ De-conflicted w/Services

**Approved____Disapproved_____Revised_____Deferred_____**

# E&T SST Overwatch

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U.S.ARMY

## Candidate # USA-002

**Candidate Recommendation:** Move the Armor Center and School from Fort Knox to Fort Benning to create a Maneuver Center (consolidation of the Armor Center and School with the Infantry Center and School). This recommendation realigns Fort Knox.

### Justification

- ✓ Consolidates maneuver training and doctrine development
- ✓ Promotes training effectiveness and functional efficiencies
- ✓ Lowest One-Time Cost among alternatives
- ✓ Creates space at Fort Knox for additional activities
- ✓ ARMY supported

### Military Value

- ✓ Improves Military Value (by moving activities to a higher military value installation), and takes advantage of excess capacity at Fort Benning.
- ✓ Frees space for JCSG Proposals
- ✓ MVI: Fort Benning (9), and Fort Knox (12)

### Payback

| | |
|---|---|
| 1. One-Time Cost: | $596.7M |
| 2. MILCON: | $435.0M |
| 3. NPV / NPV-MiL Pay: | -$1,380.1M/ 476.6M |
| 4. Payback Yrs/Break Even Yr: | 4 / 2012 |
| 5. Steady State/ - Mil Pay: | -$154.8M/-1.7M |
| 6. Mil/Civ Reductions: | 1675 / 299 |
| 7. Mil/Civ/Stu Relocated: | 2,856 / 371 / 7,877 |

### Impacts

- ✓ The overall level of risk for this recommendation is medium Of the ten attributes evaluated three declined (Cost of Living, Education, and Safety).
- ✓ Air Quality impact: Projected Non-Attainment for Particulate Matter (PM2.5).

- ☑ Strategy
- ☑ COBRA
- ☑ Capacity Analysis / Data Verification (On going)
- ☑ Military Value Analysis / Data Verification (On going)
- ☐ JCSG Recommended
- ☑ Criteria 6-8 Analysis (Criterion 6 pending completion)
- ☐ De-conflicted w/JCSGs
- ☐ De-conflicted w/Services

**Approved____Disapproved_____Revised_____Deferred_____**

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*Education &Training Joint Cross Service Group*

# Candidate Recommendations

## *Infrastructure Steering Group Meeting*
## *February 11, 2005*

**Mr. Charles S. Abell**
**Chair, E&T JCSG**

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# E&T JCSG Guiding Principles

1. Advance Joint-ness
2. Achieve synergy
3. Capitalize on technology
4. Exploit best practices
5. Minimize redundancy

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# Strategies

- Flight Training Subgroup
  - Move to / toward common UFT platforms at fewer joint bases
  - Co-locate advanced UFT functions with FTU/FRS
  - Preserve Service & Joint combat training programs

- Professional Development Education Subgroup
  - Transfer appropriate functions to private sector
  - Create Joint "Centers of Excellence" for common functional specialties
  - Re-balance Joint with Service competencies across PME spectrum

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# Strategies

- Specialize Skill Training Subgroup
  - Establish "Joint Centers of Excellence" for common functions
  - Rely on private sector for appropriate technical training
  - Preserve opportunities for continuing Service acculturation

- Ranges Subgroup (Two Functions: Tng & T&E)
  - For Training — do not propose losses and gains
  - Establish cross-functional/service regional range complexes
    - Highest capability: ground-air-sea
  - Preserve irreplaceable "one-of-a-kind"
  - Create new range capabilities for emerging joint-needs

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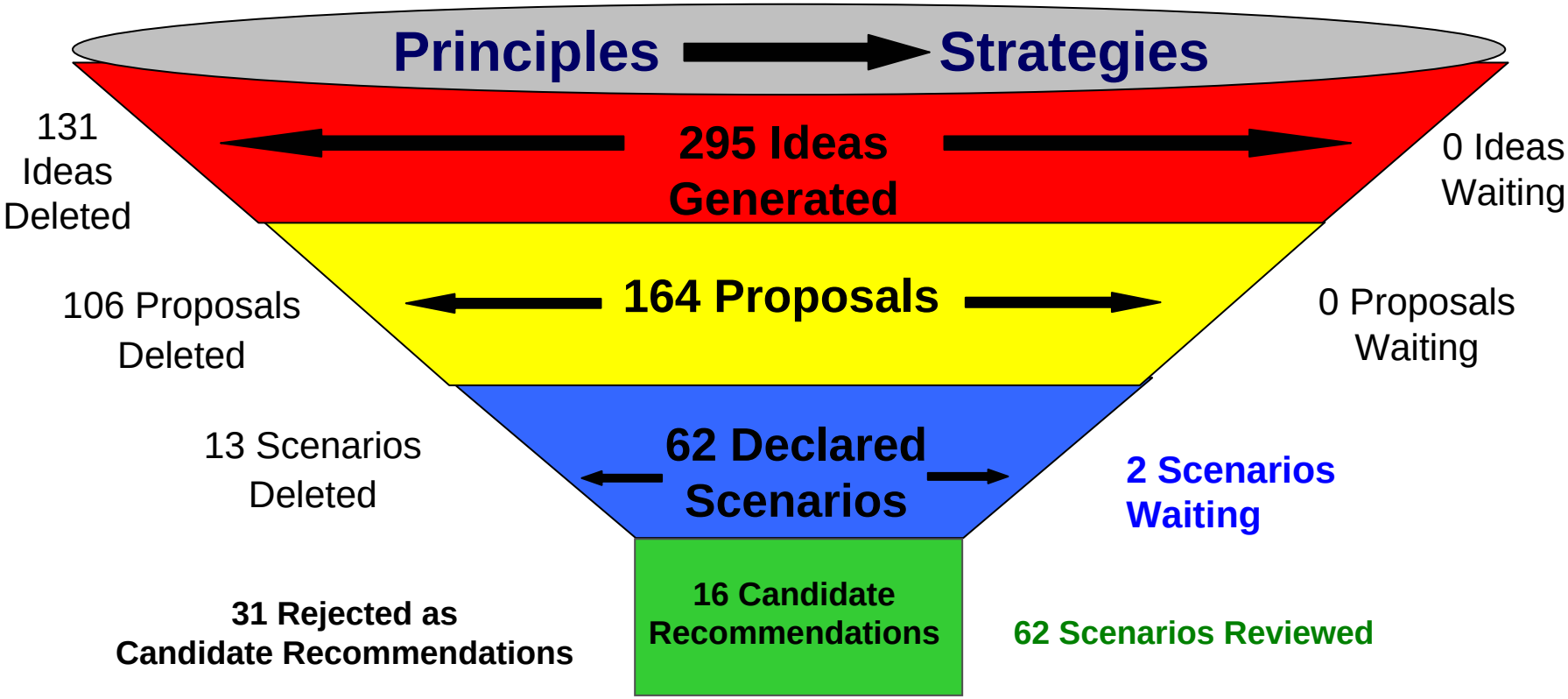
# E&T JCSG Statistics




| | | | | |
|---|---|---|---|---|
| __ ISG Approved & Prep for IEC | __ ISG Approved but On-Hold for Enabling Scenario | __ ISG On Hold for addl info or related Candidate Recommendation | __ ISG Conflict (s) to be Considered & Resolved | 2 ISG Disapproved 14 Jan 05 |

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# E&T JCSG Roadmap

**Flight Training**

- ❑ Fixed-Wing Pilot
- ❑ Rotary-Wing Pilot
- ❑ Navigator / Naval Flight Officer
- ❑ Jet Pilot (JSF)
- ❑ Unmanned Aerial Vehicles Operators

**Professional Development Education**

- ❑ Professional Military Education
- ☑ Graduate Education
- ☑ Other Full-Time Education Programs

**Specialized Skill Training**

- ☑ Initial Skill Training
- ☑ Skill Progressive Training
- ☑ Functional Training

**Ranges**

- ❑ Training Ranges
- ❑ Test and Evaluation (T&E) Ranges

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# Candidate Recommendations

- **Privatize**
  - ❑ E&T – 0003 Privatize Graduate Education Function
- **Consolidate / Re-align**
  - ❑ E&T – 0012 Realign DRMI with DAU
  - ❑ E&T – 0014 Establish a Joint Center of Excellence for Religious Education & Training
  - ❑ E&T – 0016 Establish Joint Center of Excellence for Culinary Training
  - ❑ E&T – 0029 Realign Prime Power Training
  - ❑ E&T – 0039 Establish Joint Center of Excellence for Diver Training
  - ❑ E&T – 0053 Realign Transportation Management Training

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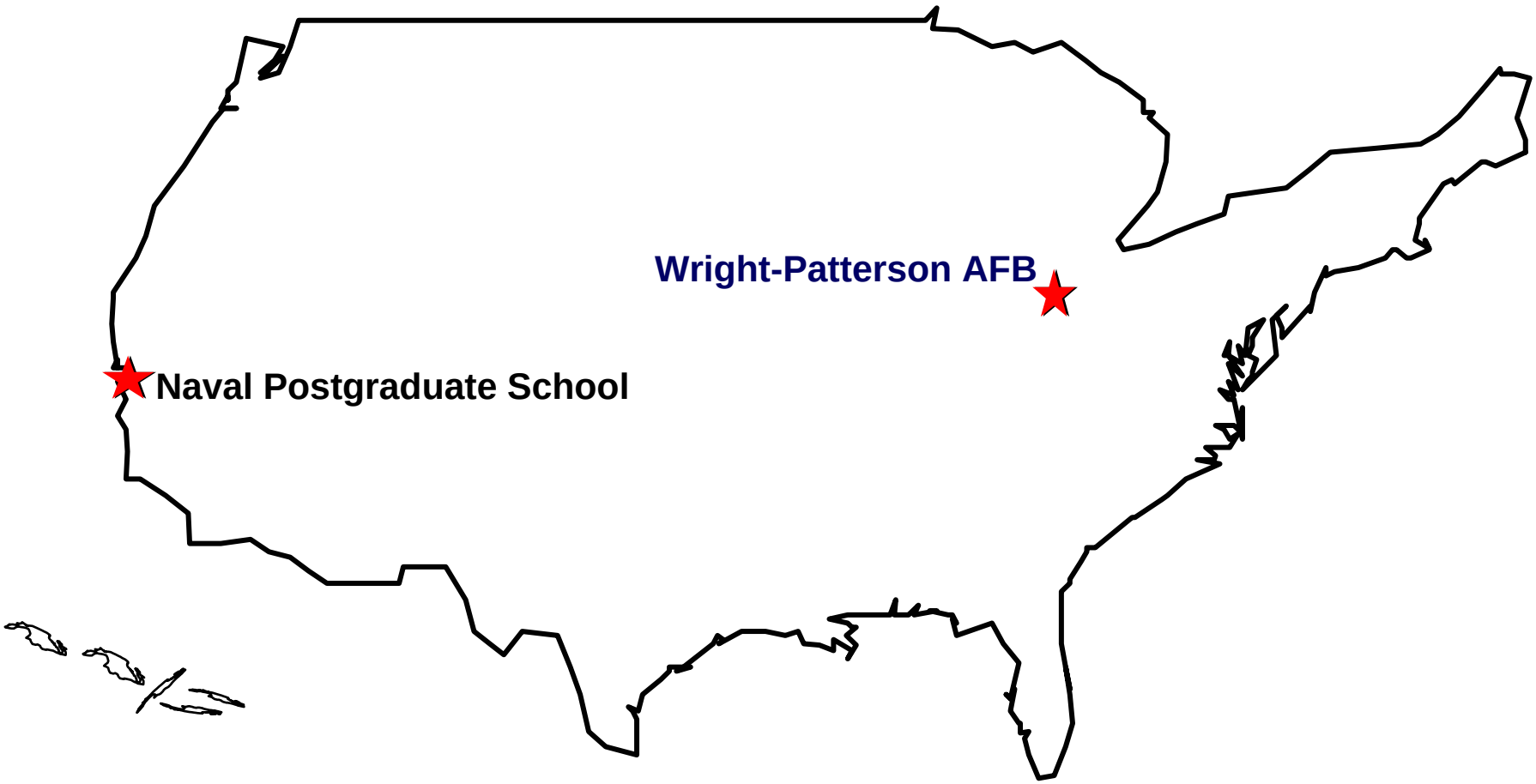
# Privatize Graduate Education Function



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# Candidate # E&T-0003

**Candidate Recommendation:** Realign Air Force Institute of Technology (AFIT) at Wright-Patterson Air Force Base, Dayton, Ohio, by disestablishing graduate level education. Realign the Naval Postgraduate School (NPS) at Monterey, California, by disestablishing graduate level education.

## Justification

- ✓ Eliminates need for education programs at NPS and AFIT.
- ✓ Realize savings through privatizing education function to civilian colleges & universities.

## Military Value

- ✓ NPS: 73.7 (1st of 2)
- ✓ AFIT: 53.4 (2nd of 2)

## Payback

| | |
|---|---|
| ✓ One Time Cost: | $ 47.2M |
| ✓ Net Implementation Savings: | $121.6M |
| ✓ Annual Recurring Savings: | $ 30.8M |
| ✓ Payback Period: | 1 year |
| ✓ NPV (savings): | $353.3M |

## Impacts

- ✓ Criterion 6:
  - ✓ Salinas CA : - 5,412 (2,793 Direct; 2,619
  - ✓ Indirect); 2.3%
  - ✓ Dayton OH: -2235 (1,248 Direct; 987
  - ✓ Indirect); 0.44%
- ✓ Criterion 7: Assigns members to universities across the US - Less benefits of installations and medical care
- ✓ Criterion 8: No Impediments

| | | | |
|---|---|---|---|
| ✓ **Strategy** | ✓ **Capacity Analysis / Data Verification** | ✓ **JCSG/MilDep Recommended** | ✓ **De-conflicted w/JCSGs** |
| ✓ **COBRA** | ✓ **Military Value Analysis / Data Verification** | ✓ **Criteria 6-8 Analysis** | ✓ **De-conflicted w/MilDeps** |

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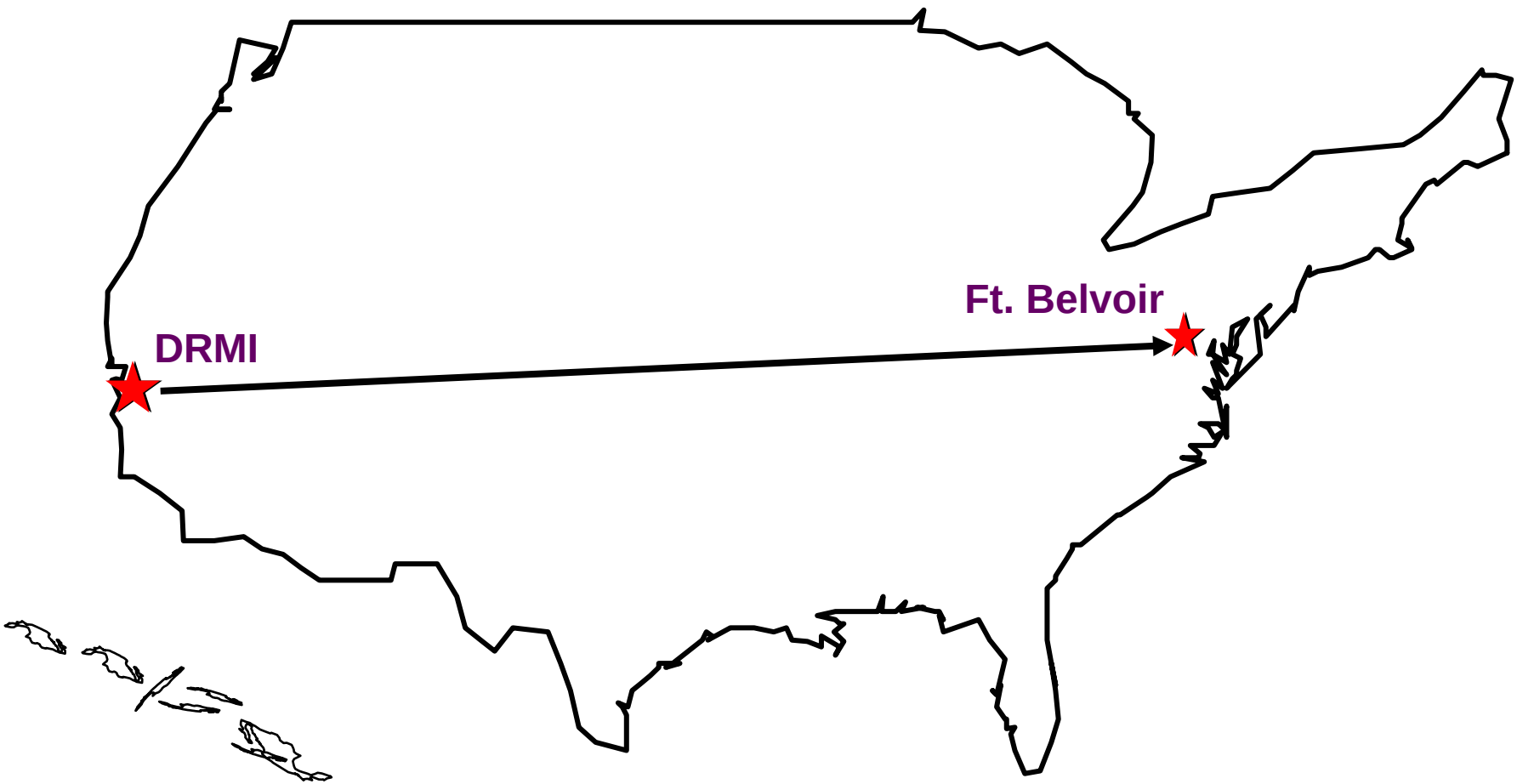
# Combine Functions for OFTE — Defense Resource Management Institute



# Candidate # E&T-0012

**Candidate Recommendation:** Realign Naval Postgraduate School (NPS) at Monterey, CA, by relocating the Defense Resource Management Institute (DRMI) to Ft. Belvoir, VA, and consolidating its functions under the Defense Acquisition University (DAU) at Fort Belvoir, VA.

## Justification

- ✓ Aligns similar education activities
- ✓ Merges common support functions

## Military Value

- ✓ MVA Scores: NPS (73.7), DAU (49.1 )
- ✓ Functional closure of NPS function under E&T-0003; Military Judgment as basis for the movement of a subordinate unit to a similar organization.

## Payback

| | |
|---|---|
| ✓ One Time Cost: | $2.8M |
| ✓ Net Implementation Savings: | $3.7M |
| ✓ Annual Recurring Savings: | $0.7M |
| ✓ Payback Period: | 3 years |
| ✓ NPV (savings): | $7.2M |

## Impacts

- ✓ Criterion 6: - 584 jobs (305 direct/279 indirect) - 0.25%
- ✓ Criterion 7: No Issues
- ✓ Criterion 8: No Impediments

✓ Strategy ✓ Capacity Analysis / Data Verification ✓ JCSG/MilDep Recommended ✓ De-conflicted w/JCSGs
✓ COBRA ✓ Military Value Analysis / Data Verification ✓ Criteria 6-8 Analysis ✓ De-conflicted w/MilDeps

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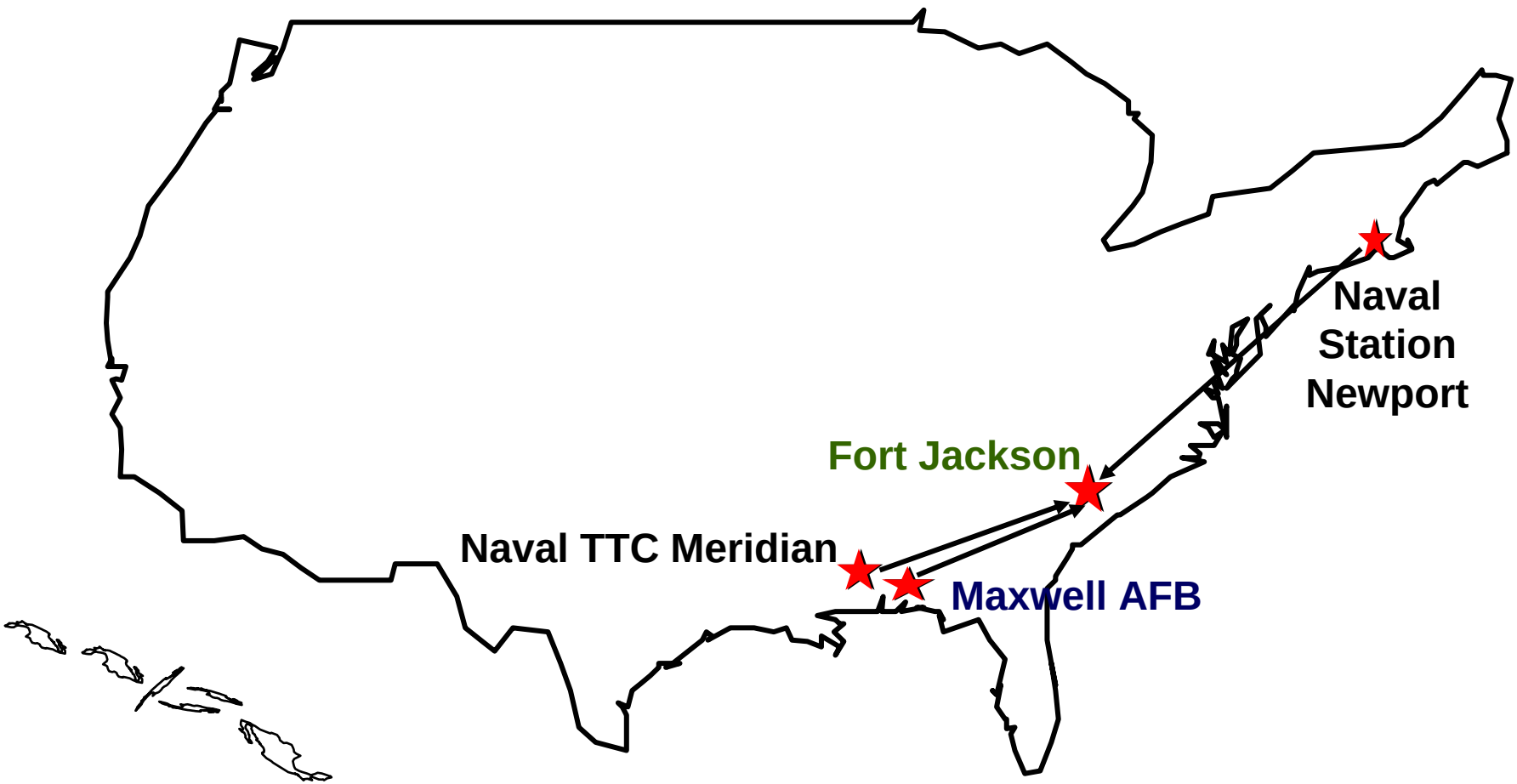
# Establish a Joint Center of Excellence for Religious Education & Training



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# Candidate # E&T-0014

**Candidate Recommendation:** Realign Maxwell Air Force Base, Alabama; Naval Air Station Meridian, Mississippi; and Naval Station Newport, Rhode Island, by relocating religious training and education to Fort Jackson, South Carolina, establishing a Joint Center of Excellence for religious training and education.

## Justification

- ✓ Eliminates redundancy for similar programs.
- ✓ Merges common support function.
- ✓ Train as we fight "jointly"
- ✓ Proximity to operational forces of all services
- ✓ Availability of field training facilities

## Military Value

| | |
|---|---|
| ✓ Ft Jackson | 44.47 |
| ✓ Maxwell AFB | 41.6 |
| ✓ NTTC Meridian | 35 |
| ✓ NAVSTA Newport | 34.1 |

## Payback

| | |
|---|---|
| ✓ One-time cost: | $1.2M |
| ✓ Net implementation savings: | $6.5M |
| ✓ Annual recurring savings: | $1.2M |
| ✓ Payback time: | 1 year |
| ✓ NPV (savings): | $15.3M |

## Impacts

- ✓ Criterion 6:
  - ✓ Newport -89 jobs (40 direct/49 indirect); < 0.1%
  - ✓ Meridian -32 jobs (17 direct/15 indirect); < 0.1%
  - ✓ Montgomery -37 jobs (15 direct/22 indirect); < 0.1%
- ✓ Criterion 7: No issues
- ✓ Criterion 8: No impediments

✓ **Strategy** ✓ **Capacity Analysis / Data Verification** ✓ **JCSG/MilDep Recommended** ✓ **De-conflicted w/JCSGs**
✓ **COBRA** ✓ **Military Value Analysis / Data Verification** ✓ **Criteria 6-8 Analysis** ✓ **De-conflicted w/MilDeps**

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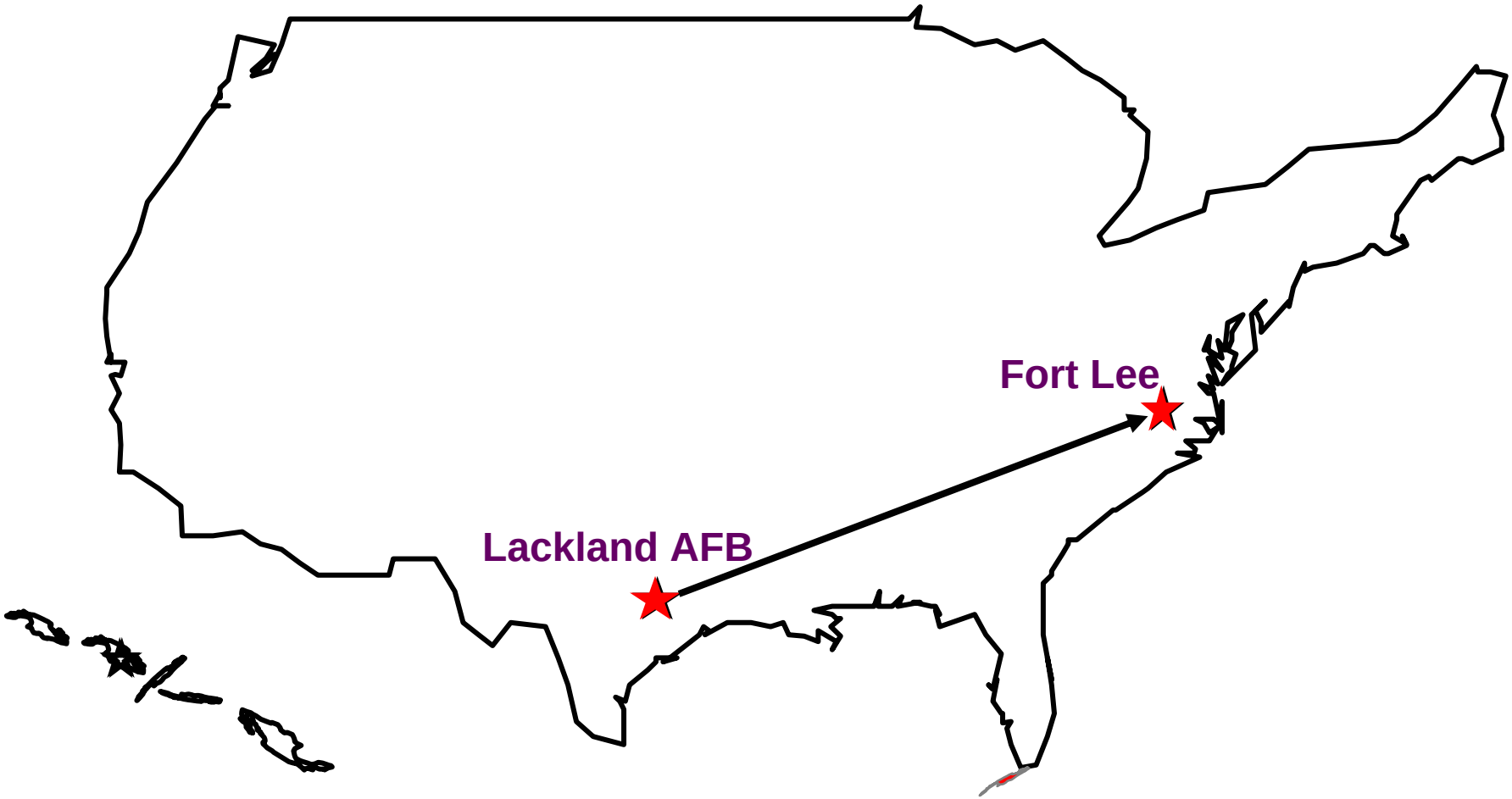
# Joint Center of Excellence for Culinary Training.



# Candidate # E&T-0016

**Candidate Recommendation:** Realign Lackland AFB, TX, by relocating Culinary Training to Fort Lee, VA, establishing it as a Joint Center of Excellence for Culinary Training.

## Justification

- ✓ Uses Interservice Training Review organization as the baseline
- ✓ Eliminates redundancy and cost
- ✓ Train as we fight "jointly"

## Military Value

- ✓ Lackland AFB has a higher quantitative military value score than Fort Lee.
- ✓ Military judgment favors Fort Lee because consolidating at the location with the largest amount of the culinary training mission provides the highest overall Military Value to the Department through increased training efficiency at a lower cost.

## Payback

| | |
|---|---|
| ✓ One Time Cost: | $ 4.878M |
| ✓ Net Implementation Cost: | $ 0.765M |
| ✓ Annual Recurring Savings | $ 0.711M |
| ✓ Payback Period | 5 Years |
| ✓ NPV (savings) | $ 5.687M |

## Impacts

- ✓ Criterion 6: -452 jobs (272 direct; 170 indirect); <0.1%
- ✓ Criterion 7: No issues
- ✓ Criterion 8: No impediments

✓ **Strategy** ✓ **Capacity Analysis / Data Verification** ✓ **JCSG/MilDep Recommended** ✓ **De-conflicted w/JCSGs**
✓ **COBRA** ✓ **Military Value Analysis / Data Verification** ✓ **Criteria 6-8 Analysis** ✓ **De-conflicted w/MilDeps**

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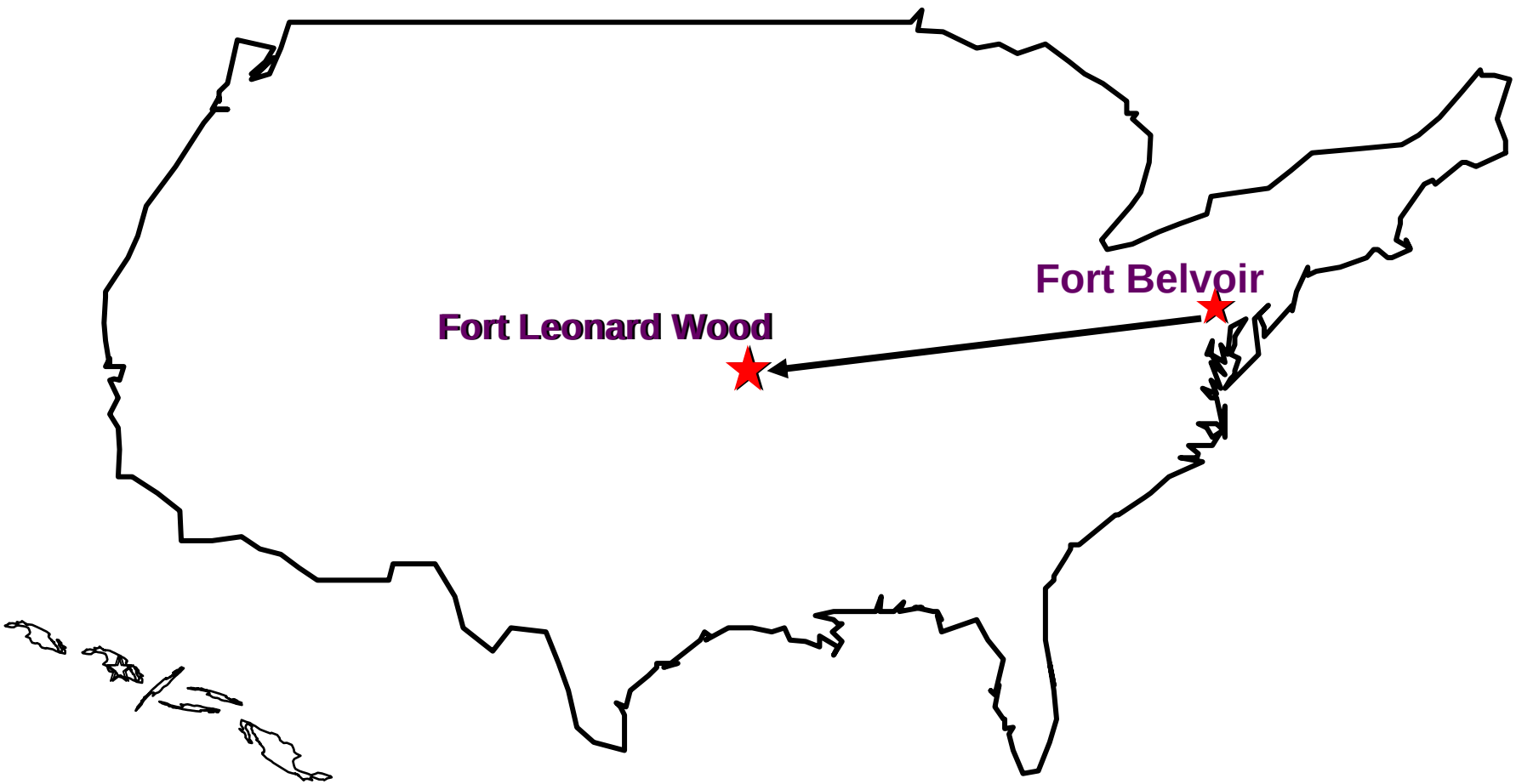
# Realign Prime Power Training



# Candidate # E&T-0029

**Candidate Recommendation:** Realign Fort Belvoir, VA, by relocating Army Prime Power School training to Fort Leonard Wood, MO.

## Justification

- ✓ The U.S. Army Prime Power courses are Engineer Branch Courses
- ✓ The "common core" phase of the NCOES courses are at Fort Leonard Wood, MO

## Military Value

- ✓ Belvoir:
  - ✓ Initial Skills 31.20
  - ✓ Skills Progression 37.46
  - ✓ Functional 38.58
- ✓ Leonard Wood:
  - ✓ Initial Skills 52.87
  - ✓ Skills Progression 46.86
  - ✓ Functional 43.91

## Payback

- ✓ One Time Cost: $10.23M
- ✓ Net Implementation Costs: $7.653M
- ✓ Annual Recurring Savings: $3.609M
- ✓ Payback Period: 3 Years
- ✓ NPV (savings): $40.084M

## Impacts

- ✓ Criterion 6: -159 jobs (96 direct/63 indirect); < 0.1%.
- ✓ Criterion 7: No issues
- ✓ Criterion 8: No impediments

✓ **Strategy** ✓ **Capacity Analysis / Data Verification** ✓ **JCSG/MilDep Recommended** ✓ **De-conflicted w/JCSGs**
✓ **COBRA** ✓ **Military Value Analysis / Data Verification** ✓ **Criteria 6-8 Analysis** ✓ **De-conflicted w/MilDeps**

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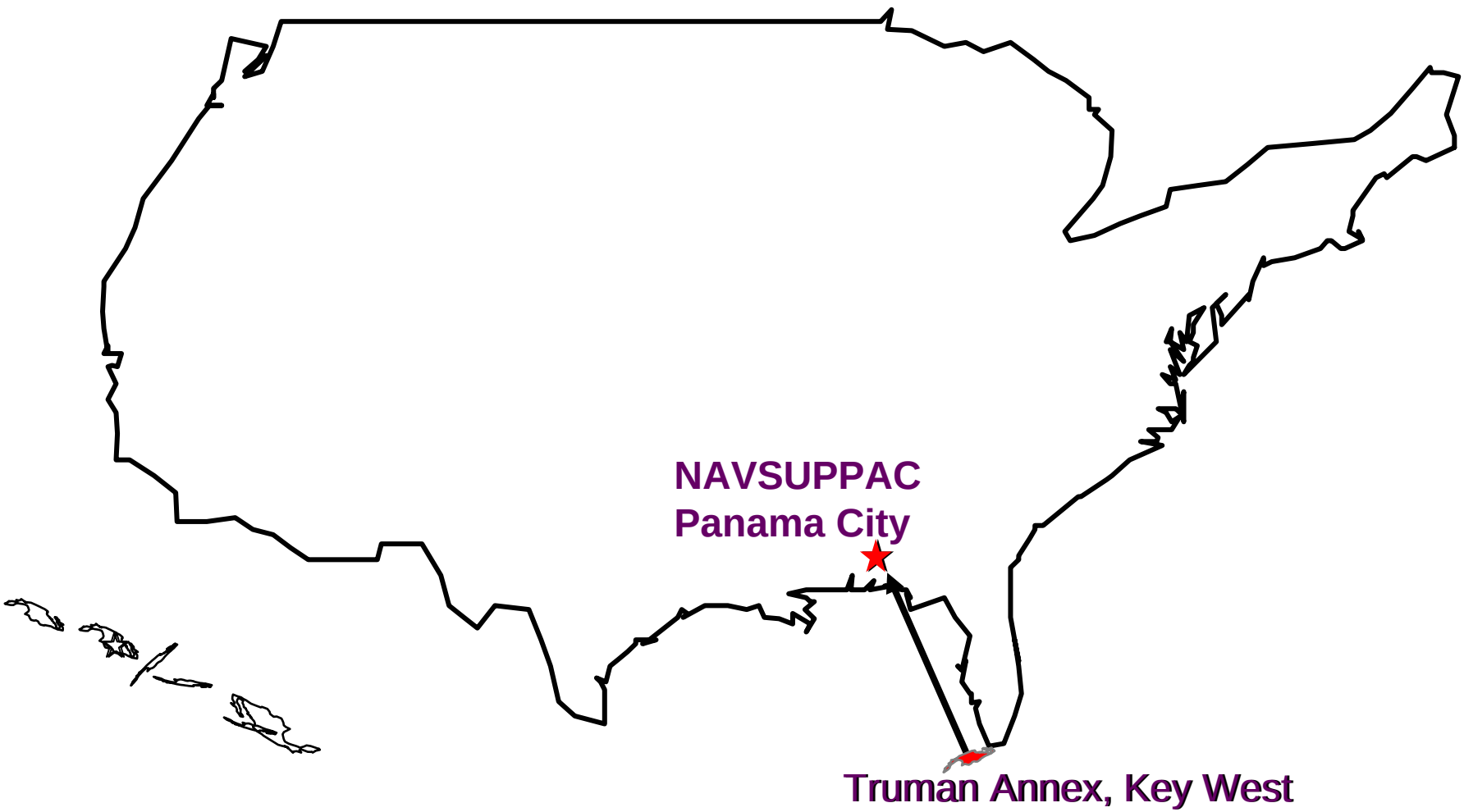
# Establish Joint Center of Excellence for Diver Training



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# Candidate # E&T-0039

**Candidate Recommendation:** Realign Truman Annex, Key West, FL, by relocating Army Diver training to Panama City, FL, establishing a Joint Center of Excellence for Diver Training.

## Justification

- ✓ Train as we fight: "jointly"
- ✓ ITRO as the baseline
- ✓ Consolidates Diver Training at the
- ✓ installation with the largest Service
- ✓ requirement
- ✓ Eliminates redundancy and costs
- ✓ Less new infrastructure required

## Military Value

- ✓ Panama City, FL:
  - ✓ Initial Skills 33.76
  - ✓ Skills Progression 33.55
  - ✓ Functional 31.90
- ✓ Truman Annex evaluated as part of Ft. Bragg
- ✓ Military Judgment favored Panama City

## Payback

| | |
|---|---|
| ✓ One-time cost: | $17.776M |
| ✓ Net implementation cost : | $14.237M |
| ✓ Annual recurring savings: | $1.312M |
| ✓ Payback time: | 18 years |
| ✓ NPV (savings): | $0.773M |

## Impacts

- ✓ Criteria 6: -232 jobs (135 direct/97 indirect); 0.42%
- ✓ Criteria 7: No issues
- ✓ Criteria 8: No impediments

✓ **Strategy** ✓ **Capacity Analysis / Data Verification** ✓ **JCSG/MilDep Recommended** ✓ **De-conflicted w/JCSGs**
✓ **COBRA** ✓ **Military Value Analysis / Data Verification** ✓ **Criteria 6-8 Analysis** ✓ **De-conflicted w/MilDeps**
✓

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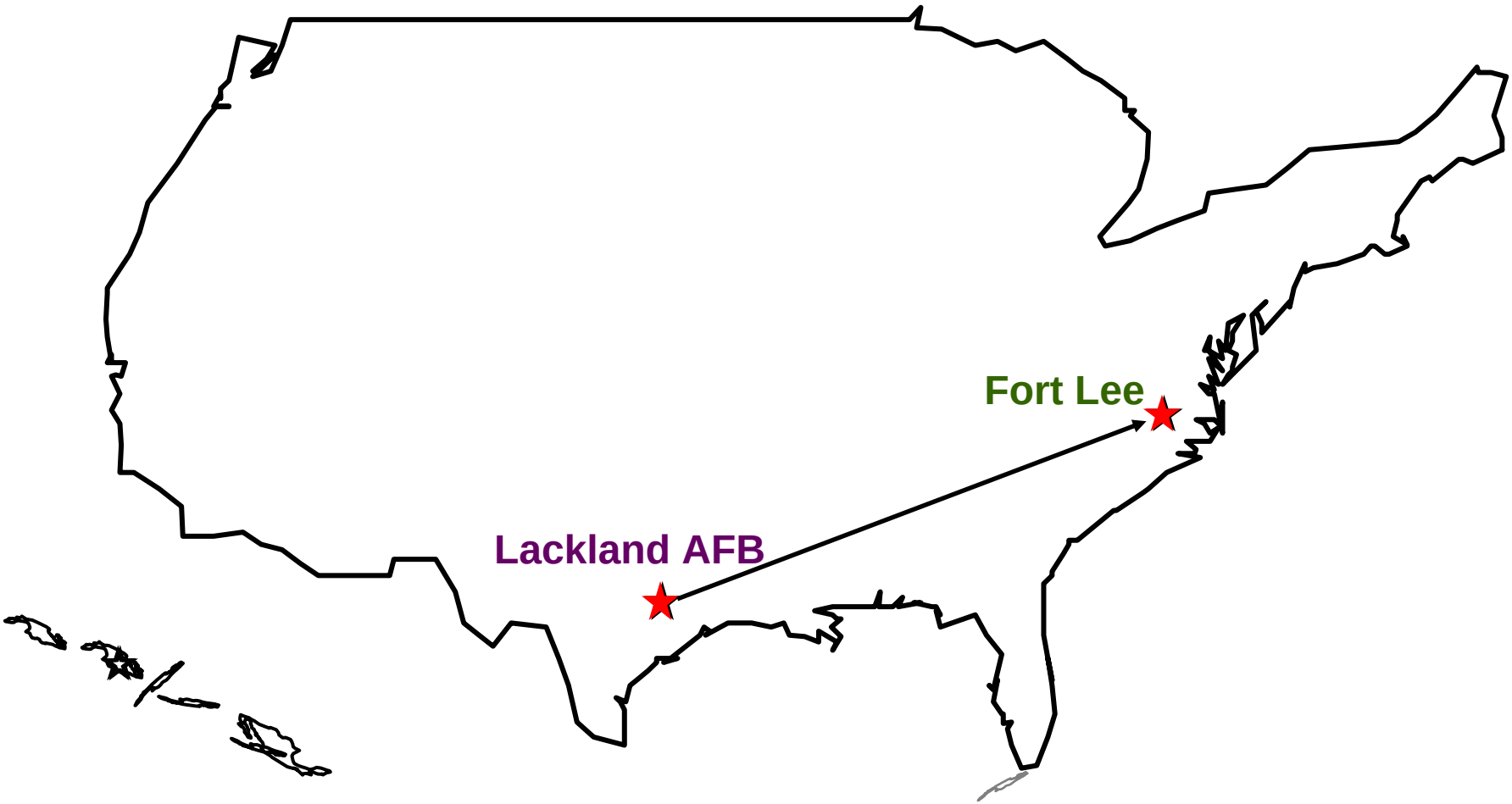
# Realign Transportation Management Training



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# Candidate # E&T-0053

**Candidate Recommendation:** Realign Lackland AFB, TX, by relocating the Transportation Management training to Ft. Lee, VA.

## Justification

- ✓ Eliminates redundancy
- ✓ Train as we fight "jointly"
- ✓ Support Army scenario #USA-0051
- ✓ Uses Interservice training Review Organization as the baseline

## Military Value

- ✓ Lackland has higher quantitative military value score.
- ✓ Military Judgment: Locating training at location with largest transportation training mission (Army, Fort Lee) provides highest overall MV

## Payback

| | |
|---|---|
| ✓ One Time Cost: | $875K |
| ✓ Net Implementation Costs: | $279K |
| ✓ Annual Recurring Savings: | $239K |
| ✓ Payback Period: | 4 years |
| ✓ NPV (savings): | $2.446M |

## Impacts

- ✓ Criterion 6: -236 jobs (144 direct/92 indirect); <0.1%
- ✓ Criterion 7: No issues
- ✓ Criterion 8: No impediments

✓ **Strategy** ✓ **Capacity Analysis / Data Verification** ✓ **JCSG/MilDep Recommended** ✓ **De-conflicted w/JCSGs**
✓ **COBRA** ✓ **Military Value Analysis / Data Verification** ✓ **Criteria 6-8 Analysis** ✓ **De-conflicted w/MilDeps**

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# E&T JCSG Roadmap

**Flight Training**

- ❑ Fixed-Wing Pilot
- ❑ Rotary-Wing Pilot
- ❑ Navigator / Naval Flight Officer
- ❑ Jet Pilot (JSF)
- ❑ Unmanned Aerial Vehicles Operators

**Professional Development Education**

- ❑ Professional Military Education
- ☑ Graduate Education
- ☑ Other Full-Time Education Programs

**Specialized Skill Training**

- ☑ Initial Skill Training
- ☑ Skill Progressive Training
- ☑ Functional Training

**Ranges**

- ❑ Training Ranges
- ❑ Test and Evaluation (T&E) Ranges

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# Professional Development Education

## *JPME/PME Scenario Philosophy*

- Joint Centric
  - Proximity to Joint / Warfighting Center of Excellence (e.g. NCR, NORTHCOM, CENTCOM, JFCOM)
  - Focus on level of education
  - Potentially leads to separation of ILC and SSC

- Service Centric
  - Proximity to Service Centers of Excellence (e.g. Service Academies, Doctrine Centers, Wargaming Centers)
  - Focus on service education requirements
  - Supports status quo
  - Potentially leads to co-location of ILC and SSC

- SSC Joint Centric / ILC Service Centric

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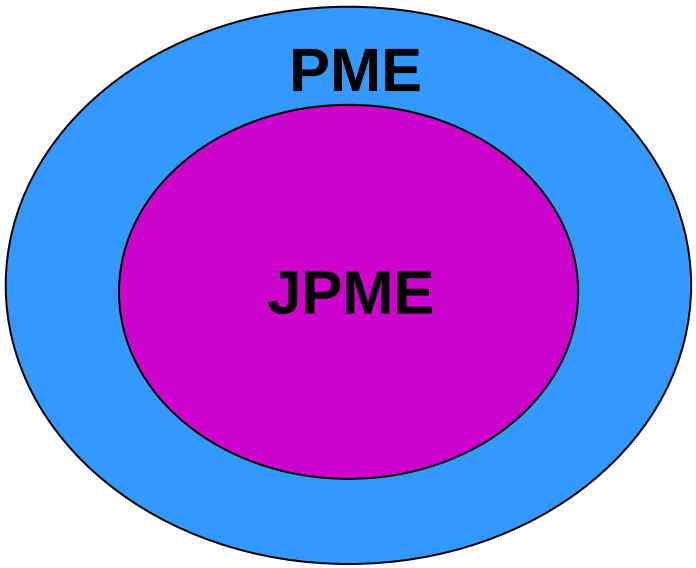
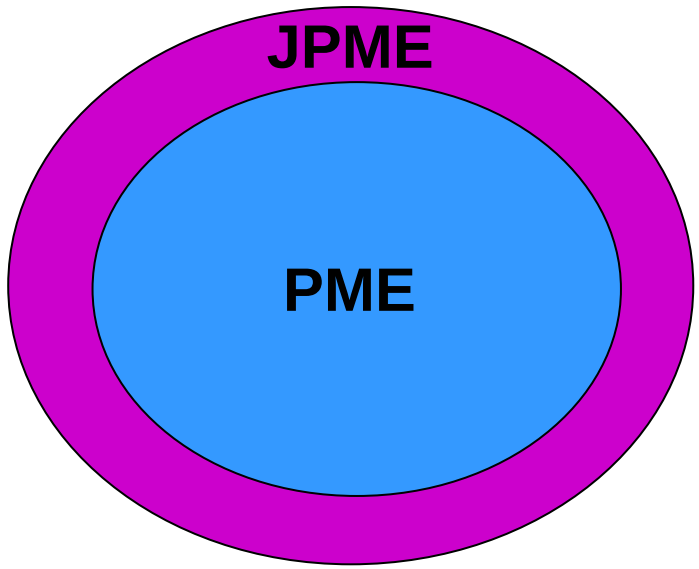
# SLCs: Service Centric vs. Joint Centric

## Service Centric




**"JPME Veined in PME"**

## Joint Centric




**"PME Veined in JPME"**

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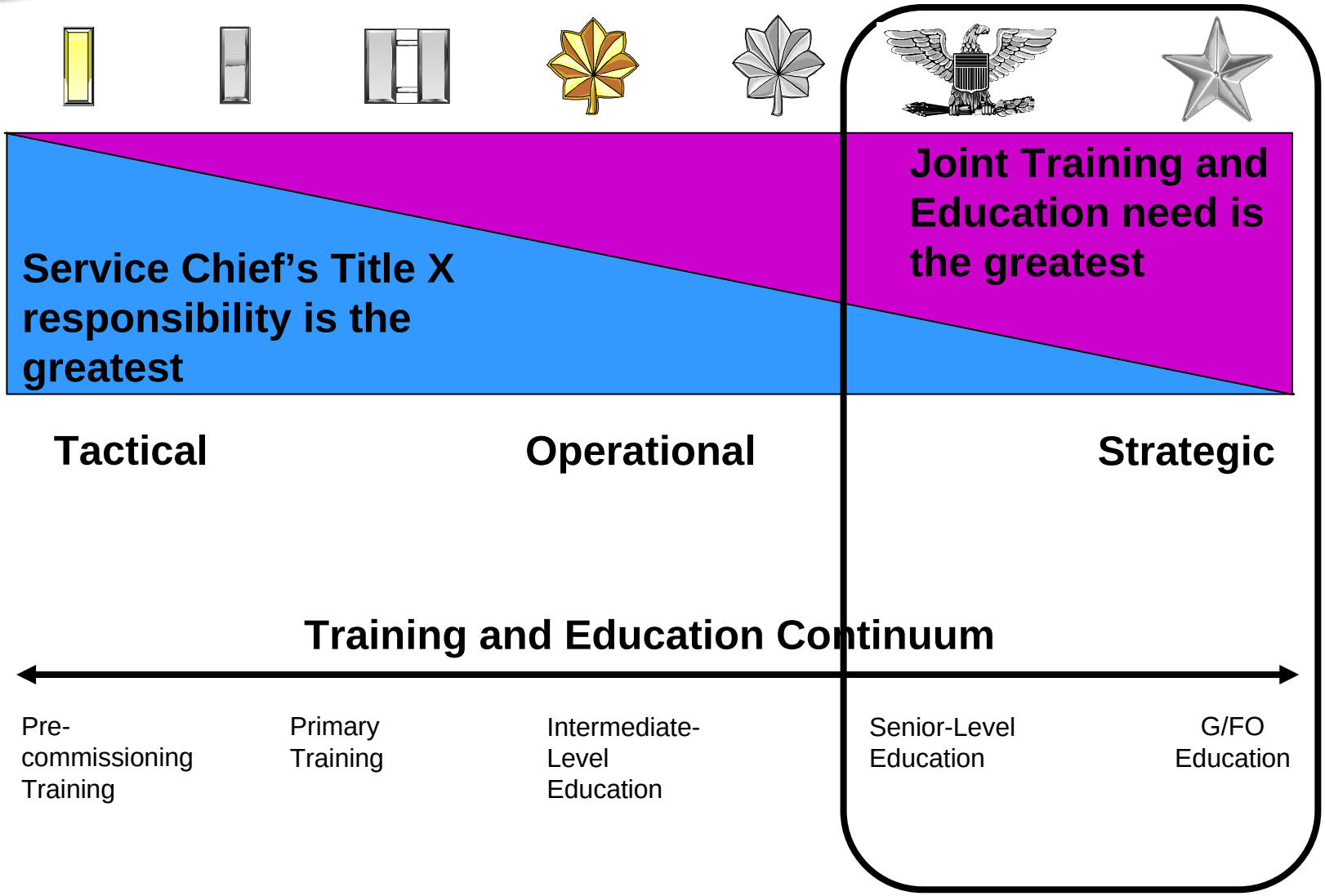
# Service Centric vs Joint Centric Tipping Point



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# Pros / Cons

## Service Centric

- ➕ Service educational focus provides strong service PME base for senior officers
- ➕ Co-location of Strategic, operational, and tactical level education allows synergy throughout the spectrum of service education
- ➕ Proximity to Service Centers of Excellence allows increased influence of current service concepts
- ➕ Service Chiefs control student throughput and curriculum to fulfill service & Joint needs
- ➖ Service educational focus limits the joint perspective and development of JPME base for senior officers

## Joint Centric

- ➕ Joint educational focus provides strong JPME base for senior officers
- ➕ Co-location of all service strategic education allows synergy between all services at the senior level
- ➕ Proximity to Joint/Strategic Center of Excellence allows increased influence of current joint concepts
- ➕ CJCS controls student throughput and curriculum to fulfill Joint & service needs
- ➖ Joint educational focus limits the service perspective and the development of service PME for senior officers