

AFG  
AETC

POSITION PAPER ON BRAC COMMISSION PROPOSAL FOR E&T46R:  
IFF AT ELLINGTON FIELD, TX AND FT SMITH, AR

1. The Air Force should not support the proposed split of IFF to two ANG locations.
  - a. Construction, EA/EIS and availability/acquisition of no-drop range land area/avigation rights and initial IP production will push BRAC implementation by 2-3 years, to 2009 - 2011
  - b. IFF slip in departure from Moody AFB will impact ACC's A-10 BRAC Recommendation realignment to Moody AFB
2. The primary motivator for supporting a dispersed IFF operation over the current, efficient, consolidated model at Moody AFB are the benefits for the SUPT pipeline student of a co-located SUPT and IFF (eliminates TDY and providing training continuity).
3. IFF should be located at a single base where we can achieve economies of scale, standardization, and quality control. The ANG proposal foregoes both the qualitative benefits of the decentralized program and the economy of scale of a centralized program. The central theme of the current BRAC Recommendation is for SUPT grads to complete IFF at the SUPT location. This eliminates a TDY, provides training continuity, keeps the student in familiar airspace and local procedural climate, and reduces pipeline turbulence. The proposed ANG split-mission loses all of the training and cost benefits of the current BRAC Recommendation while surrendering economy of scale benefits of a single location – the worst of both worlds.
  - a. Sufficient airspace and no-drop range not available at either proposed location
  - b. Split-mission will only move 2/3 of current aircraft inventory, placing 1/3 aircraft of current aircraft inventory at each gaining location
  - c. Reducing the volume of operation reduces the training sorties and graduation rate
  - d. Final graduation rate will be 50-60% of current production, creating a backlog in the AF active duty fighter pilot training pipeline
4. ANG proposal removes a vital element of the fighter training pipeline from direct AETC control. The proposal locates the training at non-training bases, places high volume operations at joint-use civilian airfields and raises issues of airspace proximity for very limited sortie duration aircraft that could compromise training opportunities
  - a. Mission currently taught by AETC active duty IPs with a Reserve associate unit.
  - b. ANG intends to operate IFF using their current pilot manning w/o AD or AFRC
  - c. NGB indicated they are limited in their ability to train foreign national students. Current IFF trains pilots from many nations, with NATO-students attending ENJJPT at Sheppard AFB. Non-NATO students cannot attend Sheppard AFB's SUPT or IFF programs
5. ANG proposal loses benefits of having IP force whose operational experience is constantly being refreshed (active duty IP force is young, limited to three year tour, and come from operational fighter units) by transferring mission to ANG. The traditional ANG model of AGR and TR mix will not provide the continuity of instruction desired for this training, and high daily sortie requirement may not fit ANG model without significant shift in AGR to TR mix or larger total IP force.
  - a. Transferring mission to ANG will remove experienced active duty and Reservists from training program

- b. Scope of mission will require full-time group-level activity
  - c. IFF training groups will be responsible for IFF organization and contract maintenance operations
6. Facilities
- a. Combination of new construction and modified facilities will be required
  - b. Infrastructure ability to support squadron ops facility and sim facility is unknown.
  - c. Pilot UOQ not available, will require lease of suitable community facilities
7. One-time costs (known)
- a. Simulators: \$9M acquisition of two simulators; \$720K move four simulators from Moody; \$112K sim support equipment purchases
  - b. Insufficient T-38C equipment exists at Moody AFB to support split-mission at two non-AETC installations. Additional equipment will be difficult to procure, if even possible
8. Timeline
- a. Environmental actions will take 18-24 months before construction can begin, and need to include actions for construction, real estate acquisition of no-drop range, AICUZ, NEPA, air permit revision, etc.
  - b. Construction will take an additional 18-24 months
  - c. Current IFF BRAC realignment timeline will shift from FY07/08 to FY09/10

## **Small, Kenneth, CIV, WSO-BRAC**

---

**From:** Andrews Philip R LtCol AETC/XPP  
**Sent:** Tuesday, August 16, 2005 7:32 PM  
**To:** Sims Ronald C Civ AETC/DOFF  
**CC:** Watkins Barbara K LtCol AETC/CCX; McMillan Robert H LtCol AETC/XPP; Shearer Walt LtCol AETC/XPPB; Ax John F LtCol AETC/XPPB; Diamond Keven B LtCol AETC/XPPB; Pickle Susanna L Contr AETC/XPPB; McCullough Michael J Maj AETC/XPPB  
**Subject:** FW: BRAC Draft IFF Organizational Structure - Suspense 15 Aug  
**Attachments:** Picture (Metafile); IFF Org at SUPTv2.doc; IFF Facilities at SUPT.doc; BRAC IFF Moody .xls

XPP coord with comment below.

v/r

Lt Col Phil Andrews

PHILIP R. ANDREWS, Lt Col, USAF  
Chief, Programs Division  
HQ AETC/XPP  
DSN 487-7994

- > 19AF/DO Coord/
- > AETC/DOR Coord/
- > AETC/DPM Coord/
- > AETC/XPP Coord/pra, 16 Aug 05
- > 1. There appear to be adequate, available, funded authorizations within Moody AFB> '> s 479 FTG to support this proposed IFF organizational structure.
- > 2. All available and pertinent AETC-funded authorizations will be moved from Moody AFB to support BRAC. Current language also omits acknowledgement of continued AFRC involvement. Any policy statements of exact manning needs may limit AFRC and AETC> '> s ability to move all authorizations out of Moody AFB. Manning authorizations at Moody AFB include active duty and Reserve IPs as well as other support personnel. Suggest amending language of proposed organizational structure to say > "> total personnel would be a minimum of or at least XX personnel> ...> ">
- >
- >
- > -----Staff
- > Summary-----
- > Subject: BRAC Draft IFF Organizational Structure Action Officer: Mr.
- > Ron Sims, AETC/DOFF, DSN 487-5834, ronald.sims@randolph.af.mil
- > Suspense Number: N/A Due Date: 15 Aug 2005
- > Coordination:
- >
- > 1. Purpose: To gather comments on an organizational structure for Introduction to Fighter Fundamentals (IFF) at Specialized Undergraduate Pilot Training (SUPT) wings under the proposed BRAC realignment prior to AETC/DO review.
- >
- > 2. Background: As a result of the proposed BRAC realignment, IFF training will be re-located to each of the current SUPT wings. Several organizational options have been discussed to include a GSU concept, a flight within the T-38 squadron, a small squadron, and a numbered flight reporting directly to the OG. Staff recommended organizational structure is outlined the BBP at Tab 1. AETC/DPMF provided the manpower structure for a squadron at each SUPT location (Tab 3).
- >

- > 3. Discussion: All SUPT wings are projected to receive the IFF mission. The following summarizes the structure options for the SUPT wings:
- > - Manpower authorization comparisons are at Tab 3
- > - The Randolph unit is the largest and is proposed to be structured as a squadron (435 TFS form Moody)
- > -- Total personnel would be 65 including 23 ADSL
- > - Sheppard IFF is proposed to receive 4 aircraft and is already
- > configured within the ENJJPT PIT squadron
- > - Columbus IFF would consist of 38 personnel including 15 ADSL
- > - Laughlin IFF would consist of 40 personnel and 16 ADSL
- > - Vance IFF would consist of 36 personnel and 14 ADSL
- > - Options for the units were discussed by staff members form DOFF, DOFI, DORA, and DPMF
- > -- DPMF proposed structuring the IFF unit as one of the following:
- > --- A squadron under the wing OG
- > --- A numbered flight reporting to the wing OG
- > - The BBP at Tab 1 outlines the options and rationale in more detail
- > - Facility details are described in the BBP at Tab 2.



> 4. Recommendation: Provide comments for proposed IFF un  
structure under proposed BRAC mission realignment.

ts

- >
- >
- > ANTHONY A. IMONDI, Col, USAF



IFF Org at  
SUPTv2.doc (50 KB)

recto rate of

> Chief, Aircrew Training and Standardization Division D

> Operations

>

> 3 Tabs



IFF Facilities at  
SUPT.doc (43...

> -- -----Tab 1 - Proposed BBP

>



BRAC IFF Moody  
.xls (26 KB)

> - -----Tab 2 - Facility Requirements BBP

>

> -----Tab 3 - Manpower Structure

>

>

## Small, Kenneth, CIV, WSO-BRAC

---

**From:** Johansen David L LtCol SAF/IEB  
**Sent:** Tuesday, August 23, 2005 2:52 PM  
**To:** Small, Kenneth, CIV, WSO-BRAC  
**Subject:** FW: ESSS: (Quick Turn) BRAC Commission Inquiry

**Attachments:** FW: OSD BRAC Clearinghouse Tasker 0984C/FW: Official BRAC Commission Request: COBRA Runs for Dannelly Field AL and Ft Smith AR; Position Paper IFF split.doc; BRAComissVar46Rfinal\_23aug05.xls; FW: BRAC Draft IFF Organizational Structure - Suspense 15 Aug; No Drop Range Demensions 3 letter package.doc

Ken, FYI.

VR, Dave  
David L. Johansen, Lt Col, USAF  
Chief, Base Realignment & Closure Div  
DSN: 222-9510 Comm: (703) 692-9510

-----Original Message-----

**From:** Diamond Keven B LtCol AETC/XPPB  
**Sent:** Tuesday, August 23, 2005 2:14 PM  
**To:** Wearren Ernest Capt SAF/IEB; Callaghan Michael Ctr SAF/IEBB; Freeland Mike Lt Col SAF/IEBB; Johansen David L LtCol SAF/IEB  
**Subject:** FW: ESSS: (Quick Turn) BRAC Commission Inquiry

Resend.

Keven B. Diamond, Lt Col, USAF  
HQ AETC/XPPB  
DSN 487-3394  
Comm 210-652-3394

---

**From:** Diamond Keven B LtCol AETC/XPPB  
**Sent:** Tuesday, August 23, 2005 12:49 PM  
**To:** Wearren Ernest Capt SAF/IEB; Callaghan Michael Ctr SAF/IEBB; Freeland Mike Lt Col SAF/IEBB; Johansen David L LtCol SAF/IEB  
**Cc:** Pickle Susanna L Contr AETC/XPPB; Khoma Ken Civ AETC/LGYRS; Olson Roger Civ AETC/DORA; Andrews Philip R LtCol AETC/XPP; Watkins Barbara K LtCol AETC/XPP; Stafford Armand C Maj AETC/XPPB; Pantaze Martin J Capt AETC/CEPR; Ax John F LtCol AETC/XPPB; Shearer Walt LtCol AETC/XPPB; Snedeker Michael J Civ AETC/AXP  
**Subject:** ESSS: (Quick Turn) BRAC Commission Inquiry

Ernie, the ESSS is the AETC quick turn input on the commission inquiry.

---

-----  
CE (Mr. Bratlien)  
DO (BGen Hostage)  
LG (Col Stine)  
19 AF/DO (Col DeFronzo)

-----STAFF SUMMARY

AO: Ms. Susanna Pickle, AETC/XPPB, DSN 487-8181  
SUSPENSE: 23 Aug 05 (11:30). Suspense to Air Staff is 1200  
Coordination: The attached information is a product of ad hoc work group consisting of AOs from AETC/XP/DO/CE/LG. AETC DOR briefed AETC DO on these issues.

1. PURPOSE: To obtain quick turn coord to the BRAC commission inquiry affecting Introduction to Fighter Fundamentals (IFF) training.

2. Background: BRAC scenario E&T 0046R Realigns Moody Air Force Base:

a. The original BRAC proposal is to relocate the primary phase of fixed-wing pilot training to Columbus, Laughlin and Vance; relocate Introduction to Fighter Fundamentals Training for Pilots to Columbus, Laughlin, Randolph, Sheppard, and Vance; relocate Introduction to Fighter Fundamentals Training for Weapons Systems Officers to Columbus, Laughlin, Sheppard, and Vance; and relocate Introduction to Fighter Fundamentals Training for Instructor Pilots to Randolph.

b. On 22 Aug 05, the BRAC commission proposed moving 25 T-38C from Moody AFB GA to Ellington Field TX, convert the ANG F-16 Wing to T-38C and assume a mission of conducting training for the Introduction to Fighter Fundamentals or equivalent navigator/weapon system operator training and move 24 T-38C from Moody AFB GA to Ft Smith AR, convert the ANG F-16 Wing to T-38C and assume a mission of conducting training for the Introduction to Fighter Fundamentals.

c. The move of T-6 from Moody to other AETC locations is unaffected by this scenario.

3. Key Points: The BRAC commission is voting on changes, additions and deletions to the DoD BRAC recommendations this week. It is imperative AETC forward input to Air Staff on this issue. The commission plan would drive as much as \$80 - \$100M per location for facilities, facility modification, infrastructure and equipment such as Non-destructive inspection, simulator facilities, dorms, AMU, test cell expansion, no-drop range, COMBS, AGE equipment. This proposal would also delay the moving timeline by two years, from FY 07/08 to FY09/10. The central theme of the current plan is for SUPT grads to go through IFF at the SUPT location. This eliminates a TDY, improves training continuity, keeps the student in familiar airspace and local procedural climate, and reduces pipeline turbulence. The proposed plan does not make operational sense because:

a. It locates the training at non-training bases, and places high volume operations at joint use civilian airfields and raises issues of airspace proximity with very limited sortie duration aircraft that could compromise training opportunities.

b. The traditional ANG model of AGR and TR mix will not provide the continuity of instruction currently afforded by an instructor mix of active duty and reserve. The manning profile would need to change at both wings to ensure the vast majority of instructors are full-time to afford acceptable student continuity.

c. Ellington only has an over water range for air-to-air; and has no suitable surface-attack capability that we know of - therefore airspace availability may be a show stopper.

d. We assumed that the intention of this scenario was to split Moody's IFF mission into two parts (half at Ellington and half at Ft Smith). This split would require roughly 34 Total Assigned Aircraft (TAI) at each location, if we are only allowed 25 at Ellington and 24 at Ft Smith we would not be able to meet HAF tasking for IFF production.

e. This proposal foregoes both the qualitative benefits of the current BRAC re-aligned decentralized program and the economy of scale of a single site centralized program.

f. If IFF is not re-absorbed by AETC as currently recommended, it should be located at a single base (under AETC direct control), to achieve economies of scale, standardization, and quality control.

4. Recommendation: Please provide quick turn coordination on this BRAC tasking.

MICHAEL J. SNEDEKER, GS-15, DAFC  
Deputy Director of Plans and Programs

5 Tabs

1. Original Air Staff Tasking
2. AETC Position Paper
3. Student Production Requirements and Manpower
4. Organizational Structures
5. Airspace and Range Requirements

-----Tab 1- Original Air Staff Tasking



FW: OSD BRAC  
Clearinghouse Tas...

-----Tab 2- AETC Position Paper



Position Paper IFF  
split.doc (...)

-----Tab 3- Student Production Requirements and Manpower



BRAComissVar46Rfi  
nal\_23aug05.x...

-----Tab 4- Organizational Structures



FW: BRAC Draft  
IFF Organizatio...

-----Tab 5- Airspace and Range Requirements



No Drop Range  
Demensions 3 let...