

 **82d Training Wing** 

*Combat Capability Starts Here*

 **BRAC Commissioner Visit  
General James T. Hill (USA,Ret)**

**20 Jun 05**

1

---

---

---

---

---

---

---

---

 **82d Training Wing** 

***"THE Training Center of Choice...  
Today and Tomorrow"***

The 82d Training Wing conducts technical, medical and military training for men and women of the U.S. Air Force, Army, Navy and Marine Corps, as well as several allied nations. It is the largest of four technical training wings in Air Education Training Command and is the most diversified in the scope of training.

2

---

---

---

---

---

---

---

---

 **82d Training Group** 

The 82d Training Group has four squadrons and three geographically separated units, conducting technical training for maintenance officers and aircraft maintainers.

3

---

---

---

---

---

---

---

---

 **782d Training Group** 

The 782d Training Group has three squadrons and three geographically separated units, conducting technical training in aircraft systems maintenance, telecommunications, avionics maintenance, civil engineer, fuels and vehicle operations. The fourth squadron, located at Hill AFB Utah, provides combat camera, video production and interactive multimedia instruction to AF and DoD customers around the world.

4

---

---

---

---

---

---

---

---

 **882d Training Group** 

The 882d Training Group has four squadrons and four geographically separated units conducting apprentice, advanced, supplemental medical training in multiple disciplines: biomedical sciences, dental sciences, health service administration, clinical sciences and nursing with additional emphasis on medical readiness.

5

---

---

---

---

---

---

---

---

 **982d Training Group** 

The 982d Training Group has two squadrons and 45 geographically separated units conducting advanced maintenance training and selective skill-level awarding courses for all aircraft in the Air Force inventory. They are responsible for maintenance and development of trainers for the Air Force's largest training wing and two satellite locations across the United States. The group is also involved with systems development, acquisition, acceptance and configuration management of trainer devices and ground instructional training aircraft.

6

---

---

---

---

---

---

---

---



### 82d Medical Group



Sheppard's clinic services permanent party, airman in training, retirees, and family members. This clinic is the closest military medical treatment facility for more than 100,000 other beneficiaries and medically supports 10 other bases in the southwest region of the United States. This clinic also supports approximately 800 Euro-NATO active duty personnel and their families.

7

---

---

---

---

---

---

---

---



### 82d Mission Support Group



The 82d Mission Support Group provides civil engineer, personnel, communications, services, security, supply, transportation, contracts, munitions and logistics readiness support for the Air Force's largest technical training wing and the Euro-NATO Joint Jet Pilot Training Program.

8

---

---

---

---

---

---

---

---



### Preliminary Questions



- Proposed realignment of basic and specialty enlisted medical training at Sheppard AFB to Fort Sam Houston
- Proposed development of a Joint Strike Fighter Test Site at Eglin AFB
- Proposed relocation of Pilot Training to Sheppard AFB

9

---

---

---

---

---

---

---

---

 **MEDICAL** 

**Proposed realignment of basic and specialty enlisted medical training at Sheppard Air Force Base to Fort Sam Houston**

10

---

---

---

---

---

---

---

---

 **MEDICAL** 

1. What basic and specialty enlisted medical training is provided at Sheppard AFB?

- Basic Enlisted Courses
  - 3 ITRO Courses
  - 13 Air Force Specific Courses
- Specialty Enlisted Courses
  - 12 ITRO Courses
  - 6 Air Force Specific Courses

11

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- 3 ITRO Basic Enlisted Courses
  - Dental Assistant Apprentice
  - Dental Laboratory Apprentice
  - Biomedical Equipment Maintenance Apprentice

12

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- 13 Air Force Specific Basic Enlisted Courses
  - Diagnostic Imaging Apprentice
  - Diet Therapy Apprentice
  - Health Services Management Apprentice
  - Medical Laboratory Apprentice
  - Medical Material Management Apprentice
  - Pharmacy Apprentice
  - Physical Medicine Apprentice
  - Aerospace Medical Services Apprentice

13

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- Air Force Specific Basic Enlisted Courses (cont'd)
  - Surgical Services Apprentice
  - Ophthalmology Apprentice
  - Optometry Apprentice
  - Cardiopulmonary Apprentice
  - Mental Health Apprentice

14

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- 12 ITRO Specialty Courses
  - Removable Prosthodontics
  - Fixed Prosthodontics
  - Advanced Ceramics
  - Advanced Dental Lab

15

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- Biomedical Equipment Training
  - Advanced Field Medical Support Systems
  - Computer-Based Medical Support Systems
  - Advanced Medical Laboratory Systems
  - Advanced Diagnostic Imaging Systems
  - Advanced Medical Systems
  - Teleradiology Systems
  - Imaging Procurement and Acceptance Procedures
  - Biomedical Equipment Management Systems

16

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- 6 Air Force Specific Specialty Courses
  - Diagnostic Ultrasound
  - Nutrition in Prevention
  - Pharmacy Craftsman
  - Medical Expense and Performance Reporting System
  - Medical Material Management Supervisors Course
  - Independent Duty Medical Technician

17

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- Advanced Officer Courses
  - Biomedical Officer Management Orientation
  - Combined Forces Pharmacy Seminar
  - Intermediate Executive Skills
  - Group Practice Management
  - Health Services Administration
  - Health Care Integrator
  - Nursing Service Management – Air Reserve Component
  - Nursing Service Management – Active Duty

18

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- **Advanced Officer/Enlisted Courses**
  - Medical Facilities Management
  - Infection Control and Epidemiology – Active Duty
  - Infection Control and Epidemiology – Air Reserve Components
  - Health Professions Education and Training
  - Health Care Optimization – Operation Medicine (Resident and Mobile Courses)
  - Dental Leadership

19

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- **Medical Readiness Courses**
  - Expeditionary Medical Support (EMEDS)
  - Contingency Aeromedical Staging Facility (CASF)
  - Aeromedical Evacuation Contingency Operations Training (AECOT)
  - Medical Readiness Planners Course
  - Expeditionary Medical Readiness Course (EMRC)

20

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- **Courses Taught at Operating Locations (OL)**
  - San Diego Naval School of Health Sciences (NHS)
    - Otolaryngology Surgical Technician Course
  - Portsmouth NHS
    - Nuclear Medicine Course
    - Neurology Apprentice Course
    - Urology Surgical Service Apprentice Course
  - Walter-Reed Army Medical Center
    - Allergy/Immunology Course
- **Course Taught at Detachment 1**
  - Fort Sam Houston
    - Physician Assistant Program

21

---

---

---

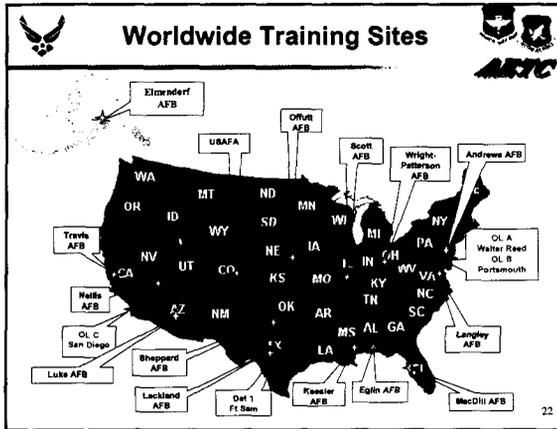
---

---

---

---

---




---

---

---

---

---

---

---

---

---

---

**MEDICAL**

2. Where is the clinical portion of each of your programs provided? Could you provide this information by program?

- Phase II - AF
  - Aerospace Medical Service Apprentice (AMSA)
    - AF Academy, Andrews, Keesler, Lackland, MacDill, Offutt, Scott, Travis, Wright-Patterson
  - Cardiopulmonary Laboratory Apprentice
    - Andrews, Eglin, Keesler, Lackland, Nellis, Travis, Wright-Patterson
  - Diagnostic Imaging
    - AF Academy, Andrews, Eglin, Keesler, Lackland, Luke, MacDill, Nellis, Offutt, Scott, Sheppard, Travis, Wright-Patterson

23

---

---

---

---

---

---

---

---

---

---

**MEDICAL (Cont'd)**

- Phase II - AF (cont)
  - Diagnostic Ultrasound
    - AF Academy, Eglin, Keesler, Lackland, Nellis, Scott, Travis, Wright-Patterson
  - Medical Laboratory
    - Andrews, Eglin, Keesler, Lackland, Langley, Luke, MacDill, Nellis, Offutt, Scott, Sheppard, Travis, Wright-Patterson

24

---

---

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- Phase II – AF (cont)
  - Surgical Service Apprentice
    - Andrews, Keesler, MacDill, Offutt, Scott, Travis, Wright-Patterson
  - Pharmacy
    - Keesler and Lackland

25

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- Phase II (Other Locations)
  - Nuclear Medicine (Phase I - Portsmouth)
    - Lackland and Travis - *clinical*
  - Physician Assistant (Phase I - Ft Sam Houston)
    - USAF Academy, Andrews, Eglin, MacDill, Nellis, Scott - *clinical*
- Advanced Courses - *entire course at these locations*
  - Mammography
    - Keesler, Lackland, Wright-Patterson
  - Nurse Transition Program
    - AF Academy, Andrews, Eglin, Elmendorf, Keesler, Lackland, Nellis, Scott, Travis, Wright-Patterson

26

ITRO

---

---

---

---

---

---

---

---

 **MEDICAL (Cont'd)** 

- Advanced Courses (cont'd)
  - Operating Room Nurse – Lackland
  - Orthotics – Lackland
  - Perinatal Nursing Course – Lackland & Langley
  - Urology – Portsmouth
  - Neurology – Portsmouth
  - Otolaryngology – San Diego
  - Orthopedic Surgical Apprentice – Ft Sam Houston
  - Allergy/Immunology – Walter Reed Medical Center

27

Phase 1+2

---

---

---

---

---

---

---

---

 **MEDICAL** 

3. How many times a year is each of the programs provided?

- Initial skills courses range from 1 to 64 iterations
- Advanced courses range from 1 to 24 iterations
- Officer/Supplemental courses range from 3 to 15 iterations
- Symposia range from 1 to 6 iterations
- Leadership courses range from 1 to 4 iterations

*medics  
all  
have*

28

---

---

---

---

---

---

---

---

 **MEDICAL** 

4. How many students do you train on an annual basis? Can you provide this information for each course offered?

- The average daily student load is 2000

29

---

---

---

---

---

---

---

---

 **MEDICAL** 

5. What joint training programs do you have?

- BMET - Bio Med Equip Trng
- Dental Lab
- Dental Assistant
- Physician Assistant
- Nuclear Medicine
- Allergy/Immunology
- Neurology
- Urology Surgical Services
- Otolaryngology
- Orthopedic Surgical

30

---

---

---

---

---

---

---

---

**MEDICAL**

6. What courses would be relocated to Fort Sam Houston? How many students would that affect?

- We anticipate that all enlisted courses currently taught at the 882 TRG will relocate
- Officer courses and readiness courses were not specifically addressed
- Average daily student load is 2,000 students (current load is 1,292)

31

---

---

---

---

---

---

---

---

**MEDICAL**

7. Please provide data on your manpower/staffing for FY 2002, 2003 and 2004 by officer, enlisted, civilian and contract staff.

	FY02			FY03			FY04		
	AF	N	A	AF	N	A	AF	N	A
Officer	70	4	5	64	5	5	62	4	4
Enlisted	329	51	52	328	52	51	326	50	53
Civilian	54	0	16	57	0	16	57	0	15
Total	453	55	73	449	57	72	445	54	72
		581			578			571	

32

*on + off station*

---

---

---

---

---

---

---

---

**MEDICAL**

8. How many and what type of military, civilian, and contractor staff would be affected by the relocation?

- Total 634

	AF	Navy	Army
Officer	72	3	6
Enlisted	359	52	57
Civilian	65	4	16
Total	496	59	79

33

*FY'05*

*No K staff*

---

---

---

---

---

---

---

---

 **MEDICAL** 

9. How many positions would be eliminated due to the realignment?

- 45 officers, 292 enlisted, 53 civilians
- Discussion ongoing

34

---

---

---

---

---

---

---

---

 **MEDICAL** 

10. In what way do your basic and specialty enlisted medical training courses differ from those provided by the Army and the Navy?

- There are inherent doctrinal differences due to roles and missions unique to each service (air, space, sea, ground)
- The Army trains all enlisted medical personnel as basic medics then selects them for specialty training
- The Navy trains all as hospital corpsmen or dentalmen prior to specialty training
- Air Force medical enlisted personnel are trained directly to their specialty areas

35

---

---

---

---

---

---

---

---

 **MEDICAL** 

11. What savings and improvements would occur due to the realignment?

- TBD
- Consolidated training may reduce resource requirements

36

---

---

---

---

---

---

---

---

 **MEDICAL** 

12. What effect would the realignment have on the local community?

- TBD
- We did not do an economic impact analysis. You can find the Economic Impact in the BRAC Report Vol I, Part 2 of 2 page MED-11.

37

---

---

---

---

---

---

---

---

 **MEDICAL** 

13. What concerns do you have regarding the realignment?

- We support the recommendations of the SECDEF

38

---

---

---

---

---

---

---

---

 **JSF** 

**Proposed development of a Joint Strike Fighter Test Site at Eglin AFB.**

39

---

---

---

---

---

---

---

---

 **JSF** 

1. Although the idea to establish a tri-service initial joint training site for the F-35 has been surfaced by military and industry program officials for some time, it has not been fully supported by some service officials.

40

---

---

---

---

---

---

---

---

 **JSF (Cont'd)** 

1a. What concerns have resulted in such a joint site not having been established before?

- Sheppard AFB is not the decision making authority on this issue.

41

---

---

---

---

---

---

---

---

 **JSF (Cont'd)** 

1b. What has changed that would lead DOD to recommend the establishment of a joint test site now?

- Sheppard AFB is not the decision making authority on this issue.

42

---

---

---

---

---

---

---

---

 **JSF** 

2. What specific operational benefits would be derived by the services if the proposed joint test site is established?

- Sheppard AFB is not the decision making authority on this issue.

43

---

---

---

---

---

---

---

---

 **JSF** 

3. On April 6 of this year, the GAO testified before the Senate Committee on Armed Services regarding the JSF program. The information presented by GAO show that the JSF development program is in trouble and its future is uncertain. Considering these uncertainties:

44

---

---

---

---

---

---

---

---

 **JSF (Cont'd)** 

3a. Why wouldn't it be prudent to delay the establishment of a Joint Strike Fighter Training Site until development problems and aircraft capabilities are resolved?

- Sheppard AFB is not the decision making authority on this issue.

45

---

---

---

---

---

---

---

---

 **JSF (Cont'd)** 

3b. How will a Joint Strike Fighter Training site improve the program now considering that the specific models that will be produced are uncertain?

- We've been briefed that three models will be produced - CTOL, STOVL and CV
- Sheppard is not the decision making authority on this issue

46

---

---

---

---

---

---

---

---

 **JSF** 

4. The proposed Joint Strike Fighter Training Site will require an estimated \$209.6 million in implementation costs, and cost \$226.3 million over 20 years. The justification for this tremendous expenditure as stated by DOD is: "...to allow the ITRO process to establish a DOD baseline program in a consolidated/joint school with curricula that permit services latitude to preserve service-unique culture and a faculty and staff that brings a 'train-as-we-fight' national perspective to the learning process."

47

---

---

---

---

---

---

---

---

 **JSF (Cont'd)** 

In laymen's terms, what can DOD accomplish at the proposed Test Site that the services cannot accomplish at their respective bases within the same costs?

- Sheppard AFB is not the decision making authority on this issue.

48

---

---

---

---

---

---

---

---

 **JSF** 

5. How will relocation of Sheppard AFB personnel to Eglin affect Sheppard Air Force Base from a military value standpoint?

- Per the BRAC 2005 Recommendations, numbers of personnel supporting JSF not defined, therefore, answer is unknown.

49

---

---

---

---

---

---

---

---

 **JSF** 

6. What issues exist concerning the 295 total direct personnel (291 military and 4 civilian) that will be relocated from Sheppard Air Force Base by developing the test center at Eglin?

- Per the BRAC 2005 Recommendations, numbers of personnel supporting JSF not defined.

50

---

---

---

---

---

---

---

---

 **JSF** 

7. Is the relocation of any personnel likely to affect retention of personnel with critical experience or skills?

- Not able to determine

51

---

---

---

---

---

---

---

---

 **JSF** 

8. What concerns do you have regarding the realignment?

- We support the recommendation of the Secretary of Defense

52

---

---

---

---

---

---

---

---

 **80th Flying Training Wing**  ENJJPT



53

---

---

---

---

---

---

---

---

 **80th Flying Training Wing**  ENJJPT

"Provide Combat Airpower by Producing Top Quality Fighter Pilots for the NATO Alliance"

---

---

---

---

---

---

---

---



### 80th Flying Training Wing



ENJJPT

The Euro-NATO Joint Jet Pilot Training (ENJJPT) Program, established in the spirit of the North Atlantic Treaty Organization (NATO), is the world's only multi-nationally manned and managed flying training program chartered to produce combat pilots for NATO.

---

---

---

---

---

---

---

---



### PILOT TRAINING



ENJJPT

**Proposed relocation of Pilot Training to Sheppard AFB**

---

---

---

---

---

---

*DoD level prog w/ 12 nations  
capacity developed by HQ not base*



### PILOT TRAINING



ENJJPT

1. If the pilot training programs are relocated **from Moody AFB to Sheppard AFB**, what combined impact will these actions have on Sheppard's excess capacity in the areas of runways, ramps, airspace, classrooms, and billeting?

- HQ AETC determines flight training capacity; move will probably have minimal impact

- No additional runways, ramps, etc. required

*20 students in ea. aircraft*

---

---

---

---

---

---



## PILOT TRAINING



ENJPT

2. What combined impact will these actions have on Sheppard Air Force Base from a military value standpoint?

- Not able to determine the impact. Military value analysis was performed by DOD.

---

---

---

---

---

---

---

---



## PILOT TRAINING



ENJPT

3. What concerns do you have regarding the realignment?

- Minimal
- We support the recommendations of the Secretary of Defense

---

---

---

---

---

---

---

---