

BASE VISIT REPORT

**Air Force Institute of Technology
Wright Patterson Air Force Base
Dayton, Ohio**

02 August 2005

COMMISSIONER:

- General Lloyd W. Newton, USAF (Ret)
- The Honorable Samuel K. Skinner

COMMISSION STAFF:

- Syd Carroll (Lead Analyst)
- Marilyn Wasleski (IA Team)

LIST OF ATTENDEES:

- BG Mathews, Commandant, Air Force Institute of Technology (AFIT)
- MS. Susy Adams, Chief of Protocol, AFIT
- Governor Bob Taft, Governor – State of Ohio
- Senator Mike DeWine – US Senator, Ohio
- Senator George Voinovich – US Senator, Ohio
- CM Dave Hobson – US Representative, Ohio
- CM John Boehner – US Representative, Ohio
- CM Mike Turner – US Representative, Ohio
- Various Staff from AFIT's Academic Departments

BASE'S PRESENT MISSION:

- The Air Force Institute of Technology (AFIT), located at Wright-Patterson AFB, Ohio, is the Air Force's graduate school of engineering and management as well as its institution for technical professional continuing education. A component of Air University, AFIT is committed to providing defense-focused graduate and professional continuing education and research to sustain the technological supremacy of America's air and space forces.
- AFIT accomplishes this mission through three resident schools: the Graduate School

SECRETARY OF DEFENSE RECOMMENDATION:

The list of realignment and closure recommendations presented to the Commission by the Secretary of Defense does not contain any actions associated with this proposal. Although several scenarios were explored and endorsed by DOD's Joint Education and Training study group, none were included in DOD's final list of recommendations.

The Commission, at its July 19th hearing, voted to add a recommendation to the Department of Defense list so the staff could assess the benefits of realigning the Naval Postgraduate School, Air Force Institute of Technology, and Defense Language Institute to form a single DoD University for Postgraduate and Language Education.

The objective of the recommendation was to determine whether the consolidation of the schools into a single center for postgraduate education and language instruction would reduce personnel and operating costs, and infrastructure.

MAIN FACILITIES REVIEWED:

- The AFIT provided the Commissioners a Command Briefing which highlighted the importance of AFIT to the Air Force and the DoD.
- The Commissioners were provided a walking tour of the AFIT facilities with stops at various academic departments where faculty provided briefings and demonstrations on the curriculums and research conducted at AFIT. This type presentation provided an excellent overview of the AFIT programs and facilities.
- The Commissioners met with groups of faculty and students where they were able to ask all questions related to the importance of AFIT, the potential affects of combining DoD postgraduate programs, and the impact of program consolidation on students and faculty.
- After the AFIT visit, the Commissioners met with representatives from the

KEY ISSUES IDENTIFIED

- AFIT officials provided data which brings into question the accuracy of DoD's estimates of savings that could be achieved by consolidating AFIT with the Naval Postgraduate School, especially in Monterey, CA.
- Data provided by AFIT shows that costs associated with moving AFIT to Monterey may be seriously understated while the costs associated with moving the Navy's school to Dayton, OH may be seriously overstated.
- The AFIT Commandant believes the Educational Alliance between AFIT and the NPS should be used to foster cooperative agreements between the schools with respect to programs and research.
- AFIT officials believe that consolidating AFIT and NPS would degrade the quality of postgraduate education in DoD.

INSTALLATION CONCERNS RAISED

- See attached point papers

COMMUNITY CONCERNS RAISED:

In the Dayton area, the community questioned the accuracy of data used by the DoD to analyze the costs and savings associated with moving AFIT to Monterey, California. According to the community's independent analysis, there would not be any savings realized by moving AFIT to Monterey, California. Similarly, the community questioned the accuracy of data used by the DOD to determine the Military Value of AFIT. The DoD reported that the Military Value of AFIT was significantly lower than that of NPS. According to the community's independent analysis, there is no significant difference in the Military Value of AFIT and NPS. The community also provided information showing

- the facilities at AFIT are state-of-the-art and of recent construction;
- the financial support provided by the state enabling military students to attend state universities free of charge has exceeded \$51 million since 1996;
- the amount of unrestricted buildable land at AFIT is sizeable compared to that available at NPS; and
- due to the difference in the cost of living, the DoD could save millions...

VISIT ITINERARY – August 2, 2005

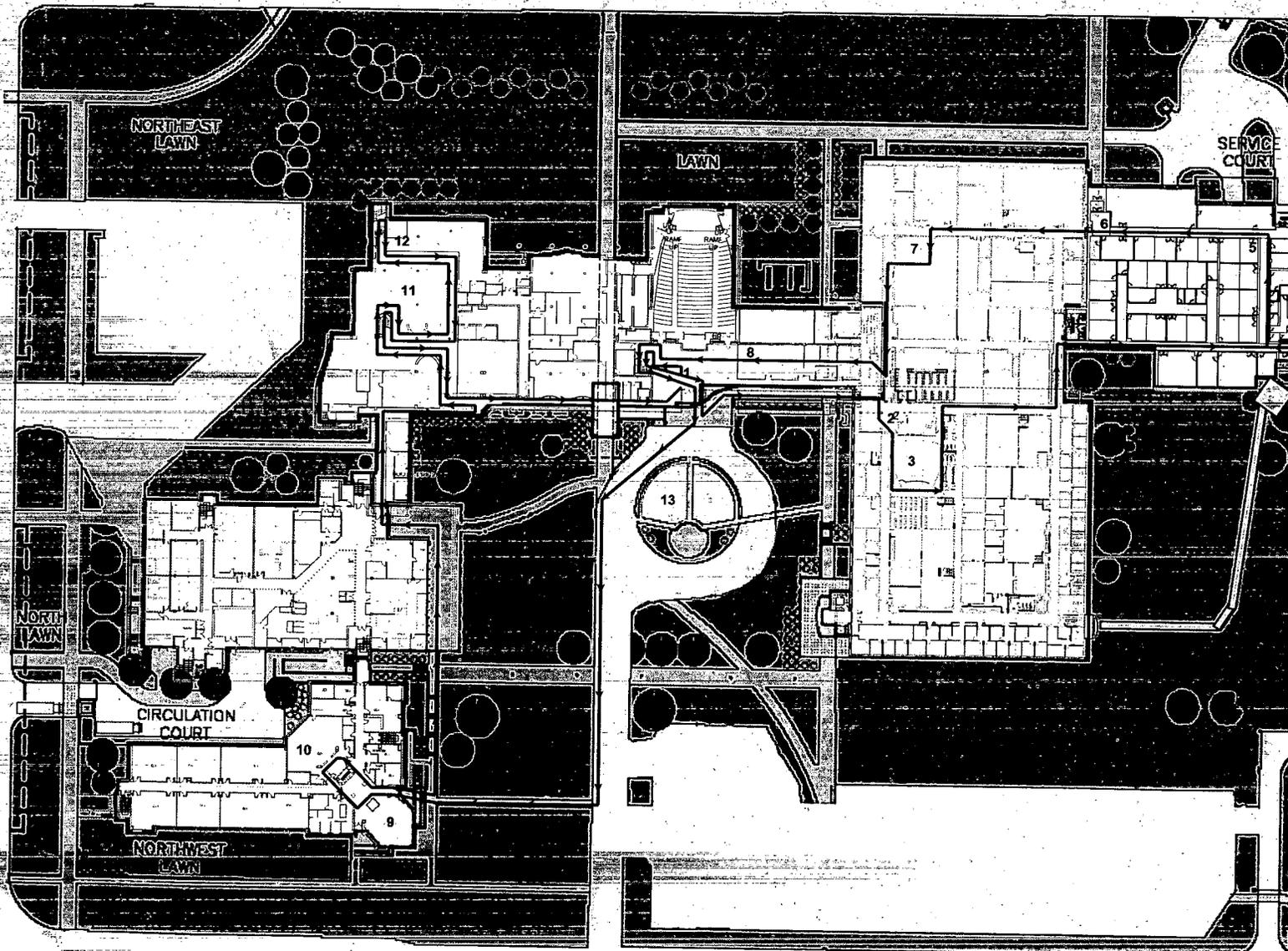
**General Lloyd W. Newton, USAF (Ret)
and
The Honorable Samuel K. Skinner**

**AIR FORCE INSTITUTE OF TECHNOLOGY
WRIGHT PATTERSON AIR FORCE BASE
DAYTON, OHIO**

DATE & TIME	EVENT	LOCATION	POC	ACTION
<u>August 02</u> 1245	Commissioners Arrive at Wright Patterson Air Force Base	Transported to Base by Marilyn Wasleski from Columbus, OH	Marilyn Wasleski and Syd Carroll	Transport Commissioners to Wright Patterson AFB
1245 - 1300	Travel from gate to commander's office	Wright Patterson AFB	Syd Carroll	
1300 - 1600	Commissioner's brief and tour of AFIT	Wright Patterson AFB	BG Mathews , AFIT Commandant Ms Susy Adams, AFIT Chief of Protocol	Mission Brief and AFIT Tour
1600 - 1615	Media	TBD	Mike McKito, PAO Syd Carroll	Respond to Media Questions
1615 - -1700	Meeting With Community Representatives	Air Force Museum	Marilyn Wasleski and Syd Carroll	Listen to Community Concerns
1700	Commissioners depart by POV	Air Force Museum	Marilyn Wasleski	Transport Commissioners to Indianapolis, IN

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| 1. CC Conference Room
1300-1325 | 6. B644 Advanced
Navigational Tech Lab
1429-1435 | 11. Library
1535-1540 |
| 2. B640 Entry Way
1330-1350 | 7. B640 SCIF
1439-1451 | 12. Library Roof
1540-1555 |
| 3. Bane Hall Auditorium
1350-1405 | 8. CISER Room
1453-1458 | 13. Flag Pole
1600 |
| 4. Directory of Energy and
Laser Laser Lab
1407-1419 | 9. B643 Atrium
1501-1515 | |
| 5. B644 Sim-Sat
1421-1428 | 10. CE Auditorium
1515-1530 | |

Ground Floor Route →
Second Floor Route →



**Community Meeting Agenda
August 2, 2005/4-5 pm
Stebbins High School**

Agenda	Speaker
Welcome and Introductions	JP Nauseef
Congressional Delegation Comments	
The Case for AFIT – A Community Perspective	Marilyn Reid John Nowak Vince Russo Dr Dan Curran
Questions and Answers	
Closing	JP Nauseef

Attendees	Organization
Comm Lloyd Newton	BRAC Commissioner
Comm Samuel Skinner	BRAC Commissioner
Syd Carroll	BRAC Commission Staffer
Marilyn Wasleski	BRAC Commission Staffer
Gov Bob Taft	Governor – State of Ohio
Sen Mike DeWine	US Senator
Sen George Voinovich	US Senator
CM Dave Hobson	US Representative
CM John Boehner	US Representative
CM Mike Turner	US Representative
Marilyn Reid	Greene County Commissioner
Charles Curran	Montgomery County Commissioner
Dr Gary Walters	Vice Chancellor, Ohio Board of Regents
Dr Dan Curran	President, University of Dayton (Dayton Development Coalition Board Member)
Dr Kim Goldenberg	President, Wright State University
Dr Vince Russo	Community Support/Retired Air Force Senior Executive
Phil Parker	Dayton Area Chamber of Commerce
Doug Franklin	Publisher, Dayton Daily News (Dayton Development Coalition Board Member)
John Nowak	CEO LOGTEC, (Dayton Development Coalition Board Member)
Frank Perez	President and CEO, Kettering Medical Center Network (Dayton Development Coalition Board Member)
JP Nauseef	President/CEO, Dayton Development Coalition
Jim Leftwich	VP, Aerospace, Defense & Technology, Dayton Development Coalition
Michael Gessel	VP, Federal Government Programs, Dayton Development Coalition

**ITINERARY FOR COMMUNITY MEETING WITH
BRAC COMMISSIONERS NEWTON AND SKINNER
2 August 2005/4:00p.m. to 5:00 p.m.**

TIME	EVENT	LOCATION
4:00 pm - 4:10 pm	Commissioners Depart AFIT for Community Meeting	AFIT
4:10 pm - 4:15 pm	Commissioners/CODEL arrive Stebbins High School <ul style="list-style-type: none"> • Commissioners met by Alex DiNinio (Mad River Schools District Superintendent) • CODEL met by John Nowak 	Stebbins HS
4:15 pm - 4:55 pm	Community Meeting (see attached agenda)	Stebbins HS Classroom
4:55 pm - 5:00 pm	Media event for commissioners	Stebbins HS Rotunda
5:00 pm	Commissioners Depart	
5:00 pm - 5:30 pm	CODEL address crowd	Stebbins HS Auditorium
5:30 pm	Event ends	

TALKING PAPER

ON

NPS-AFIT BRAC COST ANALYSIS ISSUES

PURPOSE. Document apparent disconnects between the AFIT to NPS and NPS to AFIT relocation scenarios.

DISCUSSION: Comparison of analyses reveal that different “rules of engagement” were used to perform cost analysis for each closure scenario.

- School of Aerospace Medicine (SAM), Brooks AFB. AFIT to NPS scenario contains a one time \$200M cost savings attributed to allowing SAM to occupy buildings vacated by AFIT as a MILCON cost avoidance
 - \$200M figure is for the entire closure of Brooks AFB, closure of SAM accounts for only \$49M
 - Vacated buildings of NPS to AFIT move are not assigned any value
- One-Time Moving Costs. There is an order of magnitude difference in the estimates of moving costs
 - \$137M for NPS to AFIT versus \$13M for AFIT to NPS
 - Significantly greater granularity for NPS to AFIT scenario, (e.g., \$13M furniture costs, NPS ships 39 tons of IT equipment, NPS moves library books, no comparable figures for AFIT)
- Base Operating Support
 - NPS to AFIT: \$14.5M costs, \$6.6M savings => net = \$7.9M cost
 - AFIT to NPS: \$3.5M costs, \$9.4M savings => net = \$5.9M savings
 - Closure of NPS nearly eliminates an entire BOS system, while closure of AFIT only trivially affects WPAFB BOS—logically, NPS to AFIT should clearly net a larger savings than AFIT to NPS
- Personnel Costs. AFIT to NPS scenario shows an annual recurring personnel savings that is three times greater than NPS to AFIT (\$15M versus \$5.6M)
 - AFIT to NPS eliminates 306 positions, NPS to AFIT eliminates 106
 - Significant proportion of NPS to AFIT personnel identified to move are not government salaried (“soft money”)
 - Officer military housing costs higher at Monterey approximately \$12K per member annually

- NPS to AFIT scenario requires 986,000 square feet of new MILCON
 - 581K academic building; 258K laboratory; 147K administrative building
 - No comparable analysis (particularly for laboratories) given for AFIT to NPS move
 - Currently programmed AFIT MILCON and non-graduate education space should accommodate approximately half of NPS requirements—reduces estimate by ~\$108M?
 - Land use restrictions at Monterey? Will they preclude expansion (or significantly raise costs) to accommodate AFIT requirements?
- Co-Location of AFIT and major research facilities
 - Air Force Research Laboratory, Air Force Material Command, Major Shared Resource Center
 - Students and Faculty have no TDY costs associated with research collaboration with these large-scale organizations—significant new class of costs incurred by moving AFIT to NPS
 - Costs are not included in AFIT to NPS scenario

	AFIT to NPS	NPS to AFIT	Comments
Medicine	\$200M savings	\$0M	<ul style="list-style-type: none"> • \$ is for composite Brooks savings; \$49M applies to SAM • No value ascribed to vacated NPS facilities
its	\$13M	\$137M	<ul style="list-style-type: none"> • Significant (and inflated?) figures included for NPS to AFIT • Virtually no line items for AFIT to NPS
	\$5.9M savings	\$7.9M cost	<ul style="list-style-type: none"> • NPS closure nearly eliminates a BOS—should yield higher savings • AFIT closure trivially reduces WPAFB BOS
	\$15M	\$5.6M	<ul style="list-style-type: none"> • AFIT to NPS reduces 306 positions <ul style="list-style-type: none"> ◦ 208 civilian • NPS to AFIT reduces 106 positions <ul style="list-style-type: none"> ◦ 0 civilian • Appears that different algorithm used to assess each scenario <ul style="list-style-type: none"> ◦ NPS has significantly higher civilian population • Significant proportion of NPS to AFIT personnel identified to move are not government salaried (“soft money”) • Monterey cost of living clearly greater, e.g., military/student housing and civilian locality pay at NPS
	\$79M	\$232M	<ul style="list-style-type: none"> • NPS closure lists requirement of 986,000 square feet new MILCON <ul style="list-style-type: none"> ◦ 581K academic ◦ 258K laboratory ◦ 147K administrative • AFIT footprint is not entirely graduate education (e.g., CE school occupies 54,000 square feet, School of Systems and Logistics building has 83,000 square feet)

		<ul style="list-style-type: none"> Existing and programmed AFIT facilities capable of accommodating approx 50% of NPS to AFIT requirement—reduces estimate by ~\$108M No comparable analysis for laboratory for AFIT to NPS
	\$OM	<ul style="list-style-type: none"> Significant new category of recurring TDYs costs to collaborate research with AFRL, AFMC, etc