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BRAC 2005
EDUCATION AND TRAINING JOINT CROSS-SERVICE GROUP
MEETING MINUTES OF JANUARY 05, 2005

The Assistant Secretary of the Air Force (Manpower and Reserve Affairs), Mr. Dominguez, presided over the 38th meeting of the E&T JCSG as acting chair. Attendee List is at Attachment 1. Col Dan Woodward, Chief of the Forces Division in J8 and the Joint Staff lead for BRAC, briefed E&T JCSG Principals on the process to solicit and forward specific Combatant Commander comments on BRAC scenarios to the appropriate Joint Cross Service Groups and Military Departments (Attachment 2). So far, five E&T JCSG scenarios have been commented upon by at least one COCOM. J-8 is requesting the E&T JCSG to provide feedback on COCOM comments by February 15, 2005. BG Maffey, the J-7 Principal to the E&T JCSG, said his office would collect comments from E&T subgroups and forward to Col Woodward. Subgroups can provide comments by memo. After Col Woodward departed, Mr. Dominguez commented upon the status of E&T Subgroups' Scenario Data Calls and presented some administrative business. Subgroups were reminded to ensure Scenario Development information was treated appropriately and provided only to those individuals who have a need-to-know and have signed a non-disclosure statement. For future meetings, paper copies of the presentations will not be provided at the meetings.

BG Maffey and Col Lynes briefed the Professional Development Education (PDE) Subgroup status update (Attachment 3). All proposed candidate recommendations should be complete and ready to brief to the JCSG by 27 January. A summary of the discussion follows.

- Conflicting scenarios exist in each PDE category; the subgroup asked for clarification on whether the E&T JCSG would forward a single scenario or multiple scenarios for ISG consideration when several alternatives were reviewed. The E&T JCSG indicated, when possible, the best options from all the alternatives explored by the subgroups would be forwarded to the ISG as a candidate recommendation. However, there could be situations when more than one option is forwarded (e.g. flight training).

- PDE also surfaced an issue regarding MILCON costs associated with E&T JCSG Scenario 0025: "Realign Senior Service Colleges in place." The Army and Air Force reported no costs; while the Navy reported $21.3M with this status quo scenario. There was concern that since the Process for Accreditation of Joint Education (PAJE) trips to the United States Army War College and the Air War College identified physical plant shortcomings that must be addressed prior to their next accreditation trips; potential cost savings from avoided MILCON may not be captured.
    - The input for all three Services should be zero. The costs associated with addressing any shortcomings prior to accreditation are not BRAC-related. In order to capture the associated costs, the scenario would have to provide a new mission for the gaining installation then the losing installations would provide any MILCON funds allocated in the FYDP as cost avoidance.

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- The final issue surfaced concerned E&T JCSG Scenario 0012 "Realign Defense Resource Management Institute (DRMI) with Defense Acquisition University (DAU) at Fort Belvoir." The subgroup anticipates potential pushback from OSD(C)/CFO regarding realignment of DRMI from USD(C)/CFO control to USD (AT&L) control. This scenario would provide a 20 year NPV of -7.2 with a ROI of 3 years. Key elements of one time costs included a required civilian RIF, moving of civilian personnel and disposal of all unique pieces of Lab equipment. Steady-state savings included lower civilian salaries (lower locality rates) and reduced overhead. Criteria 6-8 analysis revealed no significant issues to adversely affect this scenario as a candidate recommendation. The subgroup will complete analysis for realignment and report back to the E&T JCSG.

- PDE then briefed the Criteria 5-8 analysis for 4 scenarios. The first three (Scenarios 0003, 0022 and 0023) were alternatives for Graduate Education. The fourth scenario was a stand alone for other full-time education.
    - E&T JCSG Scenario 0003 "Privatize PDE function at NPS and AFIT." Both AFIT and NPS state that their respective institutions offer military-specific degrees that cannot be obtained from civilian universities across the nation. Service subject matter experts assigned to the PDE Subgroup indicated most can be obtained at civilian institutions. One-time costs include personnel (e.g., civilian RIF and early retirement actions), overhead and movement (e.g., civilian PCS and IT movement costs) and disposal of all unique pieces of Lab equipment (e.g., linear accelerators, radars, wind tunnels and mainframe restart). Steady-state savings are recurring saving consisting of personnel, O&M, and overhead (lower cost of living). It takes 1 year in this scenario to recoup investment costs. Net Present Value (NPV) is depicted as a number in COBRA and in this case represents a cost in FY05 dollars. For Criteria 6 (Economic Impact), there was nothing significant to derail this scenario, but the 2.3% increase in unemployment for Monterey Region is noted. No issues were found for Criteria 7 (Community Infrastructure) or Criteria 8 (Environmental Profile).
        - The E&T JCSG asked the subgroup to check if costs to change the fundamental business practices that this scenario would drive had been captured in the analysis. If not, include these in a new COBRA run.
        - Additionally, the E&T JCSG recommend the subgroup note in their analysis that 2,828 military personnel would be in civilian community environments without the support of a base infrastructure. There could be tangible and intangible costs associated with this action that would be hard to capture.
        - ***The E&T JCSG approved this scenario as a candidate recommendation.***

    - Criterion 5-8 for E&T JCSG Scenario 0022 "Disestablish AFIT graduate education function at Wright-Patterson AFB. Consolidate AFIT graduate education function with Naval Post Graduate School, Monterey CA." AFIT is composed of three departments: Graduate Education, Professional Continuing Education (PCE – courses of 20 weeks or less) and AFIT/CI. This scenario only affects the Graduate Education requirements of the Air Force and the Navy; the Army is already privatized. One-

time costs were calculated at $62.6M. Key elements of one-time costs include MILCON, personnel, overhead, moving and other (e.g., furniture, fixtures, environmental mitigation costs). The key elements of savings included BOS savings and civilian salaries by eliminating 53 positions. Additional savings are possible if the Air Force projected 71% increase in throughput (1,097 students) is not realized. Two issues were noted in the analysis of Criteria 6-8. In Criteria 7 (Community Infrastructure), the Monterey community has adequate medical capabilities, but most local providers do not accept TRICARE payments. Currently students and faculty must drive long distances to locate TRICARE (medical) providers. Adding the significant Air Force student load to the community will only magnify this long standing quality of life issue. The Environmental Profile (Criteria 8) revealed NPS has only 16 unrestricted acres for development, which might impact construction of the 58,000 square foot building and parking facility. Navy is verifying if these are contiguous areas and the impact on MILCON requirements for the Instruction Building and parking garage. ***E&T JCSG agreed with the subgroup analysis and disapproved this scenario as a candidate recommendation.***

- E&T JCSG Scenario 0023 "Consolidate NPS & AFIT with Service Academies". Based on a return on investment (ROI) of 100+ years for the Air Force and never for the Navy and a $300M MILCON requirement for both Service, this scenario was impractical as a candidate recommendation. ***E&T JCSG agreed with the subgroup analysis and disapproved this scenario as a candidate recommendation.***

The next scheduled meeting of the E&T JCSG is Wednesday, January 6, 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, January 05, 2005
2. J8 Briefing Slides
3. E&T JCSG 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
January 5, 2005

Attendees

Members:

- Mr. Michael L. Dominguez, Assistant Secretary of the Air Force (Manpower and Reserve Affairs)
- VADM G. Hoewing, USN, Chief Navy Personnel (N1)
- BG Tom Maffey, USA, JCS VDJ-7
- BGen Thomas Conant, USMC, Deputy Director, Training and Education Command
- Mr. James Gunlicks, Army G-3 Training (DAMO-TR)

Others:

- Dr. Paul Mayberry, Deputy Under Secretary of Defense for Readiness
- Mr. Bob Howlett, E&T JCSG Coordination Team
- Ms. Nancy Weaver, E&T JCSG Coordination Team
- Ms. Marsha Warren, Ctr., E&T JCSG Coordination Team
- Col Joanna Shumaker, USAF, AF DPX
- RADM George Mayer, USN, Chairman, Flight Training Subgroup
- CAPT Bill Wilcox, USN, N1D
- Col Mike Massoth, USMC, Deputy Director, Training and Education Command
- Col James Briggs, USAF, AETC/DOO, Specialized Skill Training Subgroup
- Col Jerry Lynes, USMC, Division Chief, Joint Education & Doctrine, J-7
- CAPT Cathy Osman, USN, JCS/J-7, JEB
- Col Sam Walker, USAF, E&T JCSG, PDE Subgroup
- Col Bob Yauch, USAF, PDE Subgroup
- Major J. Silberfarb, USMC, PDE Subgroup
- CPT William Taylor, USA, J-7, PDE Subgroup
- Mr. Bob Harrison, DAMO-TR
- Mr. Brian Buzzell, OSD BRAC Contract Support
- Ms. Beth Schaefer, DoD/IG
- Capt Ernest Wearren, USAF, AF-BRAC Office
- Col Dan Woodward, Chief of the Forces Division, J8 & Joint Staff BRAC-POC

E&T JCSG Principals Meeting

January 5, 2005

Mr. Mike Dominguez
Acting Chairman, E&T JCSG

Agenda

- E&T JCSG Overview
- J-8 COCOM Overview
- Subgroup Briefings
  - Professional Development Education
- Summary
  - Next meeting — Thursday, 6 Jan 1300 in 3E869

E&T JCSG Schedule – January

Monday	Tuesday	Wednesday	Thursday	Friday	Sat	Sun
					1 *New Year's Day*	2
3	4 E&T POC Mtg	5 **E&T JCSG** **1300-1700**	6 **E&T JCSG** **1300-1700**	7 ISG Mtg 1030-1200	8	9
10	11 E&T POC Mtg	12 **E&T JCSG** **1300-1700**	13 **E&T JCSG** **1300-1700**	14 ISG Mtg 1530-1700 *(E&T JCSG Briefs)*	15	16
17 ***MLK Day***	18 E&T POC Mtg	19 **E&T JCSG** **1300-1700**	20 ***Inauguration***	21 ISG Mtg 1030-1200	22	23
24	25 E&T POC Mtg	26 **E&T JCSG** **1300- 1700**	27 **E&T JCSG** **1300-1700**	28 ISG Mtg 1030-1200	29	30
31						

E&T JCSG Schedule - February

Monday	Tuesday	Wednesday	Thursday	Friday	Sat	Sun
	1	2 **E&T JCSG** **1300-1700**	3 **E&T JCSG** **1300-1700**	4 ISG Mtg 1030-1200	5	6
7	8 E&T POC Mtg	9 ***E&T JCSG*** ***1300-1700***	10 **E&T JCSG** **1300-1700**	11 ISG Mtg 1030-1200	12	13
14	15 E&T POC Mtg	16 ***E&T JCSG*** ***1300-1700***	17 **E&T JCSG** **1300-1700**	18	19	20
21 **President's Day**	22 E&T POC Mtg	23 ***E&T JCSG*** ***1300-1700***	24 **E&T JCSG** **1300-1700**	25 ISG Mtg 1030-1200	26	27
28						

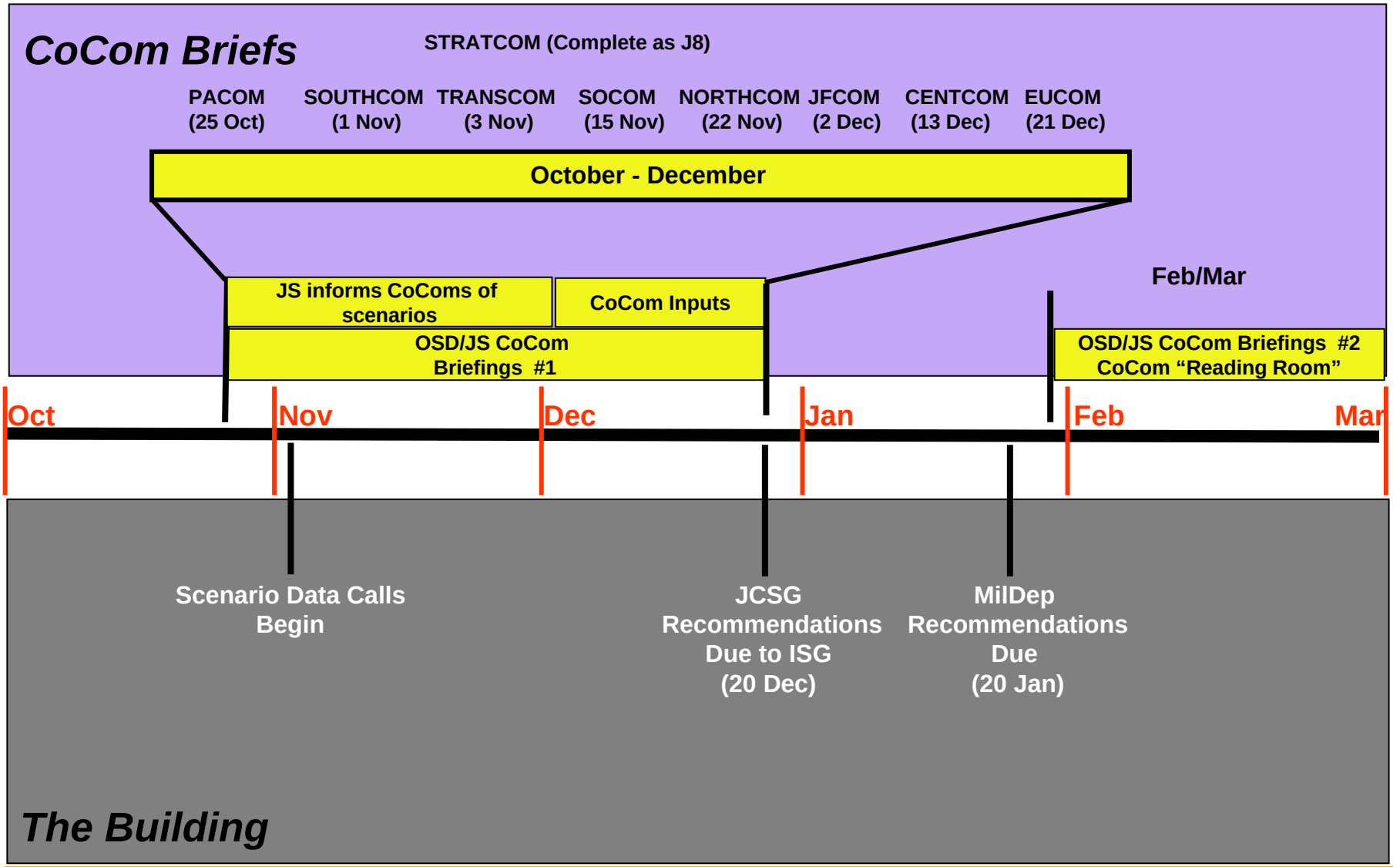
E&T JCSG Scenario Data Call

Subgroup Scenario Data Call Overview

	Active Scenarios	Pending Scenario Data Calls	*Army Submitted /Returned/ Overdue*	*Navy Submitted /Returned/ Overdue*	*Air Force Submitted /Returned/ Overdue*
FT	9	0	4/4/0	7/5/2	8/2/6
PDE	17*	0	15/14/1	17/17/0	17/17/0
SST	19	0	13/11/2	10/8/0	13/9/1
Ranges					
Training	3	1**	2/2/0	2/2/0	2/2/0
T&E	2	0	2/2/0	2/0/2	2/2/0
TOTALS	*51*	*0*	*36/33/3*	*38/32/4*	*42/32/7*

- PDE shares 2 scenarios with SST
- Ranges Urban Ops not required at this time

CoCom/Building Timeline



Note: SecDef Recommendations due to Commission: 16 May 05

CoCom Scenario Review…ROE

- CoCom input a valued part of the process
- Must be held as if a SAP
  - Involve/inform legal advisors
  - BRAC discussions must remain with individuals accountable under BRAC non-disclosure
    - High side e-mail only; cover sheets; positive control
  - May wish to involve Components (via BRAC channels)
- Living process…this is just a snapshot

BRAC is not computer driven…warfighter perspectives are vital to providing the Secretary recommendations based on sound military judgment

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CoCom Inputs…ROE

- Submit input NLT 7 Dec 04 to appropriate JS POC
  - Concerns, mission impact, alternatives…if any
  - DJ8, VCJCS and CJCS carry forward
  - May nominate trusted agent (O-6 or higher) to discuss specific scenarios
- Roadshow II (Feb/Mar) will provide feedback

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CoCom JS Points of Contact

- GO/FO
  - Primary: VADM Bob Willard, DJ8
  - Alternate: MG Ken Hunzeker, VDJ8

- Field Grade
  - Primary: Col Dan Woodward, Ch, Forces Div
  - Alternate: CMDR John Lathroum, AO, Forces Div

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Actions Pending/Complete

Phase One				Phase Two	
CoCom	Com Brief	Paired Scenarios Provided	Full Scenarios Provided	CoCom F.B.	Last Scen Updt
NORTHCOM	22 Nov	10 Nov	10 Nov	X	27 Dec
JFCOM	2 Dec	16 Nov	19 Nov	X	16 Dec
STRATCOM	****	10 Nov	10 Nov	X	2 Dec
TRANSCOM	3 Nov	3 Nov	10 Nov	X	2 Dec
PACOM	25 Oct	9 Nov	9 Nov	X	16 Dec
SOCOM	15 Nov	15 Nov	15 Nov	X (X2)	16 Dec
SOUTHCOM	1 Nov	1 Nov	10 Nov	X	2 Dec
EUCOM	21 Dec	N/A	29 Nov	Pending	
CENTCOM	13 Dec	N/A	2 Dec	Pending	

Complete Scheduled Unscheduled

**** Cnx at request of ComSTRATCOM (previously briefed as J8)

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E+T Pairings

- SOCOM
  - 0030
- JFCOM
  - 0009, 0010, 0037, 0038

- DJS Tasker Pending
  - JS POCs directed and MilDeps requested to provide DJ8 info on actions taken with justification

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Professional Development Education

Overview

- **Scenario Candidate Recommendation Timeline**
- **Criteria 5-8 Summary**
  - **E&T JCSG 003 —** Privatize PDE function at NPS and AFIT
  - **E&T JCSG 0022 —** Consolidate AFIT & NPS PDE Functions at NPS
  - **E&T JCSG 0023 —** Consolidate NPS & AFIT with Service Academies
  - **E&T JCSG 0012 —** Realign Defense Resource Management Institute (DRMI) with DAU at Fort Belvoir

PDE Subgroup Scenario Timeline

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	JCSG Final 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	27 Jan
0012	Realign DRMI with DAU at Ft. Belvoir, VA	23 NOV	23 NOV	13 DEC	28 Dec	28 Dec	28 Dec	28 Dec	26 Jan	27 Jan
0013	Re-locate DCAI to Ft. Belvoir, VA	23 NOV	23 NOV	4 JAN	6 Jan	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0014	Establish Joint Center of Excellence for Religious SST/PDE Functions (Ft. Jackson)	1 DEC	1 DEC	27 DEC	29 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0015	Establish Joint Center of Excellence for Legal SST/PDE Functions (Maxwell AFB)	1 DEC	1 DEC	13 DEC	29 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0022	Consolidate AFIT and NPS PDE Function at NPS	1 DEC	1 DEC	13 DEC	14 Dec	28 Dec	28 Dec	28 Dec	26 Jan	27 Jan
0023	Consolidate NPS and AFIT with Service Academies	6 DEC	6 DEC	17 DEC	29 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0024	Realign Service ILC & SSC with Service Academies	6 DEC	6 DEC	17 DEC	28 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0025	Realign SSCs in Place	1 DEC	1 DEC	13 DEC	15 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan

PDE Subgroup Scenario Timeline

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	JCSG Final Approval
0026	Consolidate SLCs at Ft. McNair	1DEC	1 DEC	15 DEC	15 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0027	Consolidate SLCs at MCB Quantico	1DEC	1 DEC	17 DEC	21 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0028	Consolidate SLCs at Ft. Eustis	1DEC	1 DEC	20 DEC	29 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0032	Realign SLCs under NDU and co-locate at Ft. McNair	1DEC	1 DEC	15 DEC	15 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0033	Realign SLCs under NDU and co-locate at MCB Quantico	1DEC	1 DEC	13 DEC	15 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0034	Realign SLCs under NDU and co-locate at Ft. Eustis	1DEC	1 DEC	20 DEC	21 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0035	Realign SSCs under NDU and co-locate at MCB Quantico	30 NOV	1 DEC	17 DEC	20 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 Jan
0036	Realign SSCs under NDU and co-locate at Ft. Eustis	30 NOV	1 DEC	17 DEC	20 Dec	06 Jan	13 Jan	20 Jan	26 Jan	27 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	26 Jan	27 Jan

E&T JCSG-PDE ISSUES

- "Scenarios in Tension"
- Army / AF MILCON for SSCs ?
- Potential DRMI / DAU Disconnect

E&T JCSG-PDE ISSUES

- "Scenarios in Tension" exist in each PDE category
- E&T JCSG has two choices in regard to "Scenarios in Tension"
  - Select a single scenario to send forward
  - Forward multiple scenarios for ISG consideration

E&T JCSG-PDE ISSUES

Graduate Education

- 0003 – Privatize Graduate Education at AFIT and NPS
- 0022 – Consolidate AFIT and NPS at NPS
- 0023 – Consolidate AFIT and NPS with Service Academies

Other Full Time Education

- 0012 – Realign DRMI with DAU at Ft Belvoir
- 0013 – Relocate DCAI to Ft Belvoir
- 0014 – Consolidate Chaplain education and training at Ft Jackson
- 0015 – Consolidate JAG education and training at Maxwell AFB

PME / JPME

- 0024 – Realign Service ILC and SSC with Service Academies
- 0025 – Realign SSCs in place
- 0026 – Consolidate SLCs at Ft Mcnair
- 0027 – Consolidate SLCs at MCB Quantico
- 0028 – Consolidate SLCs at Ft Eustis
- 0032 – Realign SLCs under NDU and co-locate at Ft Mcnair
- 0033 – Realign SLCs under NDU and co-locate at MCB Quantico
- 0034 – Realign SLCs under NDU and co-locate at Ft Eustis
- 0035 – Realign SSCs under NDU and co-locate at MCB Quantico
- 0036 – Realign SSCs under NDU and co-locate at Ft Eustis
- 0058 – Realign USAWC and USACGSC at Ft. Leavenworth

E&T JCSG-PDE ISSUES

- Scenario 25: Realign SSCs in place
- Navy is reporting $21.3 Million in MILCON costs associated with this scenario
- Army and Air Force are reporting no costs associated with this scenario
- Recent PAJE trips to the United States Army War College and the Air War College identified physical plant shortcomings that must be addressed prior to their next accreditation trips
- Potential cost savings from avoided MILCON may not be captured

E&T JCSG-PDE ISSUES

- Scenario 12: Realign DRMI with DAU at Ft Belvoir
- Potential pushback from OSD(C)/CFO regarding realignment (???)
- Potential to change scenario from realignment to relocation

DRMI

- USD(C)/CFO Supervision
- **Mission:** DRMI provides integrated, professional education to selected military and civilian personnel involved in resource allocation and management functions

DAU

- USD(AT&L) Supervision
- **Mission:** DAU shall educate and train professionals for effective service in the defense acquisition system; to achieve more efficient and effective use of available acquisition resources

E&T JCSG-PDE Graduate Education Scenario Comparisons

Grad-Ed Scenarios	One-Time Costs	Steady-State Savings	ROI Years	20 Yr NPV	Billets Eliminated	Total MILCON
E&T 0003, Privatize PDE function at NPS and AFIT	**$47.2**	**$-30.8**	**1**	**-353.3**	**1,004**	**0**
E&T 0022, Consolidate AFIT and NPS PDE functions at NPS	**$62.6**	**$-5.2**	**12**	**-15.6**	**53**	**$39.6**
E&T 0023, Consolidate NPS and AFIT with Service Academies						
Ver. 1 – AF	**$129.2**	**$-0.2**	**100+**	**123.7**	**0**	**$91.9**
Ver. 2 - N	**$381.53**	**$9.42**	**Never**	**448.58**	**0**	**$235.38**

Note: All Dollars Shown in Millions

Privatize PDE Function at AFIT and NPS (*E&T-0003*)

Scenario

- Disestablish PDE Function at Naval Postgraduate School and Air Force Institute of Technology and privatize.
- Gaining Installation: None
- Losing Installations: Wright-Patterson AFB and NAVPGSCOL Monterey

Drivers/Assumptions

- Principle: Recruit and Train
- Principle: Organize
- Transformational Options: Privatize Graduate-Level Education

Justification/Impact

- Eliminates need of education program management at NPS and AFIT
- Realize savings through privatizing education function to civilian colleges & universities

Potential Conflicts

- Military Specific Graduate Degrees
- Military Specific Support Spaces (TS Level Spaces for example)
- Partnership for Peace Program at Monterey, CA
- Cost of Privatization

Candidate E&T 0003

Candidate Recommendation: Privatize PDE function at NPS and AFIT.

Justification

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

Military Value

- ✓ Not Applicable; AFIT and NPS would be privatized (no gaining installations)
- ✓ MVA Scores: NPS (73.7), AFIT (53.4)

Payback

1. One-Time Cost:	$47.2M
2. MILCON:	$0
3. NPV/:	$-353.3M
4. Payback/Break Even Yr:	1/2009
5. Steady State:	$-30.8M
6. Mil/Civ Reductions:	247/757
7. Mil/Civ/Stu Relocated:	0/0/2,828

Impacts

- ✓ Criteria 6 Job Change - Loss of 5,020 at Monterey, CA and Loss of 2,235 at Dayton, OH
- ✓ Criteria 7 - No Issues
- ✓ Criteria 8 - No Issues (No Gaining Locations)

✓ 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

Scenario E&T 0003
Privatize PDE function at NPS and AFIT

Criterion 5 - COBRA

5 January 2005

Scenario Description

- **Action 1: Disestablish NPS at Monterey, CA**
- **Action 2: Disestablish AFIT at Wright-Patterson AFB, OH**
- **Action 3: Privatize AFIT and NPS graduate education function**
- **Action 4: Services will reassign responsibility for programming and funding education at civilian institutions**

AFIT **NPS**

ROI Summary

Scenario	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
E&T 0003	47.2	-30.8	1	-353.3

All Dollars shown in Millions

Notes: Key Elements of One-Time Costs:

1. Personnel $ 24.2M (Mainly RIF of Civilian Positions)
2. Overhead $10.3M (Program Management Costs)
3. Moving $6.5M (Mainly Civilian PPP)
4. Other $5.9M (See Slide 5)

Key Elements Steady State Saving:

1. Military and Civilian Salaries (Net Savings of $-26.2M)
2. BOS Savings (Net Savings of $-4.6M)

Disposition of Billets/Positions

Scenario		OFF	ENL	CIV	STU	TOT
E&T 0003	Eliminate	182	65	757		1,004
	Move	0	0	0	2,828	2,828

One-Time Costs Summary

Scenario	Const	Pers	Ovhd	Move	Other	Total Costs	Svgs	Net Costs
E&T 0003	0	24.5	10.3	6.5	5.9	47.2	0	47.2

All Dollars Shown in Millions

Notes:

1. Personnel Consists of $20.1M Civilian RIF, $.8M Early Retirement, $2.1M Military PCS, and $1.4M Unemployment costs.
2. Overhead Consists of Program Management Costs.
3. Move Consists of Civilian PPP (Priority Placement Program) Costs.
4. “Other” consists of $5.4M for Disposal of All Unique Pieces of Lab Equipment, $250,000 for DMDC Mainframe Restart and $250,000 for HAP/RSE.

MILCON Summary

Scenario: E&T 0003 (may need multiple pages if different versions are being displayed)	None			
Construction FAC Description	**UM**	**New**	**Rehab**	**Cost**
TOTAL				**0**

Note: All Dollars Shown in Millions

Recurring Costs/Savings Summary

Recurring Costs/Savings FY 06-FY11						
Scenario	O&M	Mil Pers	Other	Total Costs	Svgs	Net Costs
E&T 0003	$ 24.0	$ 0.0	$ 240.1	$ 264.1	$ -385.7	$ -121.6

Notes:
1. "O&M Consists of BOS Costs
2. "Other" Consists of Tuition, Books, and Fees for Navy and AF

Key Elements of Savings

Scenario: E&T 0003		
Element (* indicates recurring savings will occur to year 2025)	**Description**	**Total Net Savings ($M) FY06 - FY11**
BOS*	Reduced Overhead	-9.5
Military Salaries	Eliminated 247 Billets	-122.8
Civilian Salaries	Eliminated 757 Billets	-216.4
BAH	BAH Savings	-12.9

Scenario E&T 0003
Privatize PDE Function at NPS and AFIT

Criterion 6 – Economic Impact

5 January 2005

Scenario Description

- **Action 1: Disestablish NPS at Monterey, CA**
- **Action 2: Disestablish AFIT at Wright-Patterson AFB, OH**
- **Action 3: Privatize AFIT and NPS graduate education function**
- **Action 4: Services will reassign responsibility for programming and funding education at civilian institutions**

C6 – Employment Change

Base	Direct Loss/Gain	Indirect Loss/Gain	Total Loss/Gain	% of ROI Employment
NPS, Monterey	-2,793	-2,619	-5,412	-2.3
Wright-Patterson AFB	-1,248	-987	-2,235	-0.44

NPS Monterey Summary

As of: Wed Dec 29 08:45:50 EST 2004

ECONOMIC IMPACT DATA

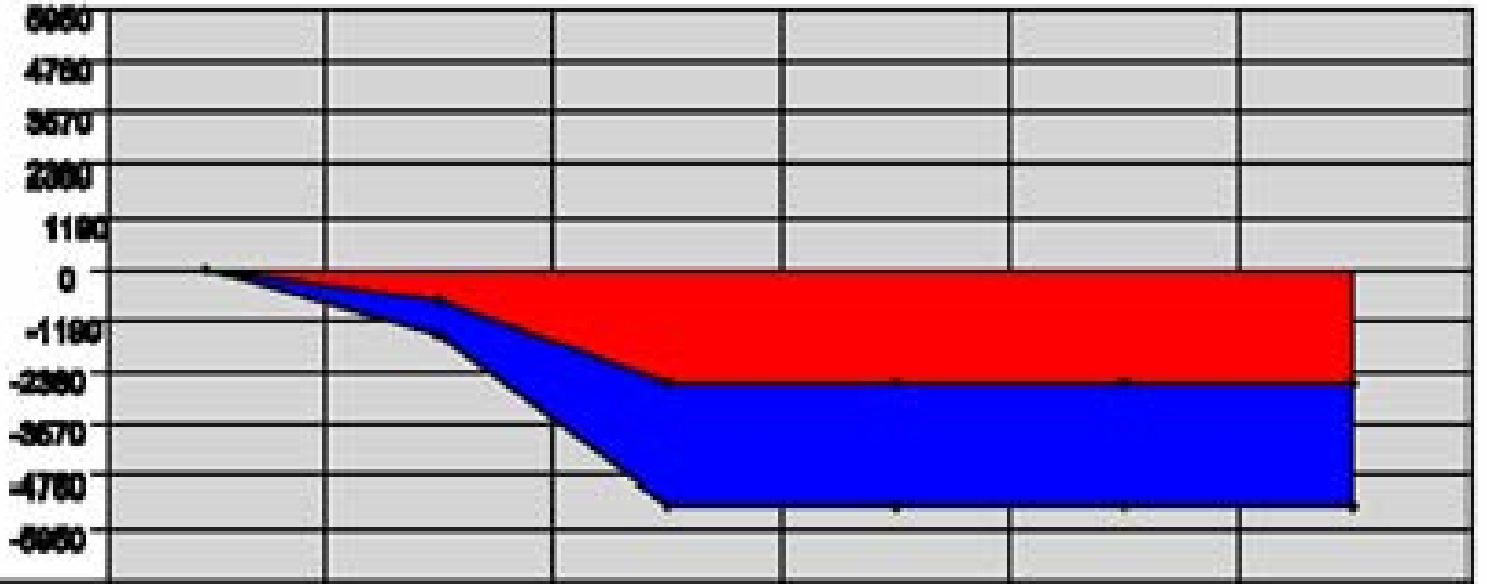
Scenario:	Privatize PDE function at NPS and AFIT
Economic Region of Influence(ROI):	Salinas, CA Metropolitan Statistical Area
Base:	NAVPGSCOL MONTEREY
Action:	Disestablish NPS at Monterey, CA

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	411,140
ROI Employment (2002):	235,299
Authorized Manpower (2005):	3,307
Authorized Manpower(2005) / ROI Employment(2002):	1.41%
Total Estimated Job Change:	-5,412
Total Estimated Job Change / ROI Employment(2002):	-2.3%

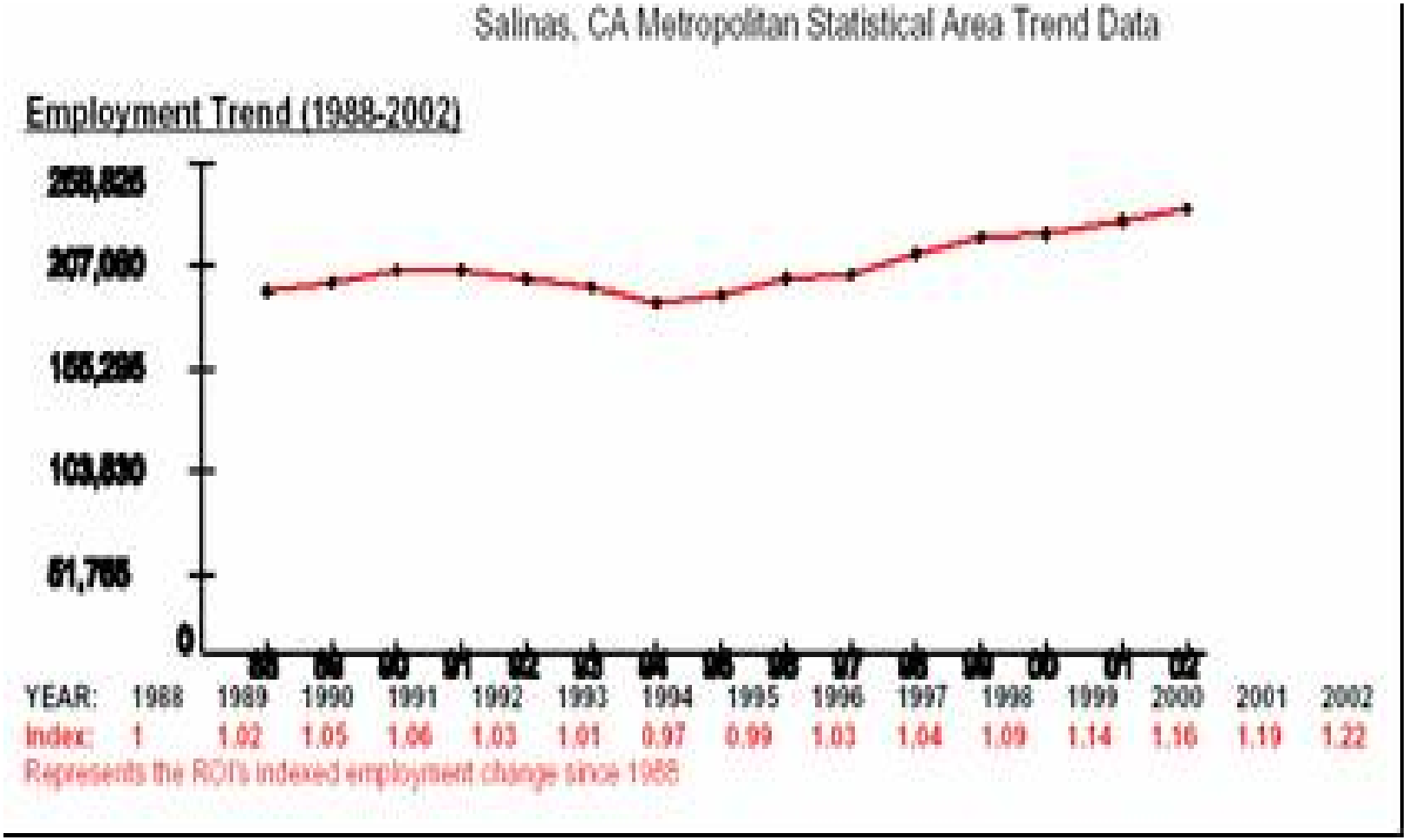
NPS Monterey Job Change

Cumulative Job Change (Gain/Loss) Over Time:

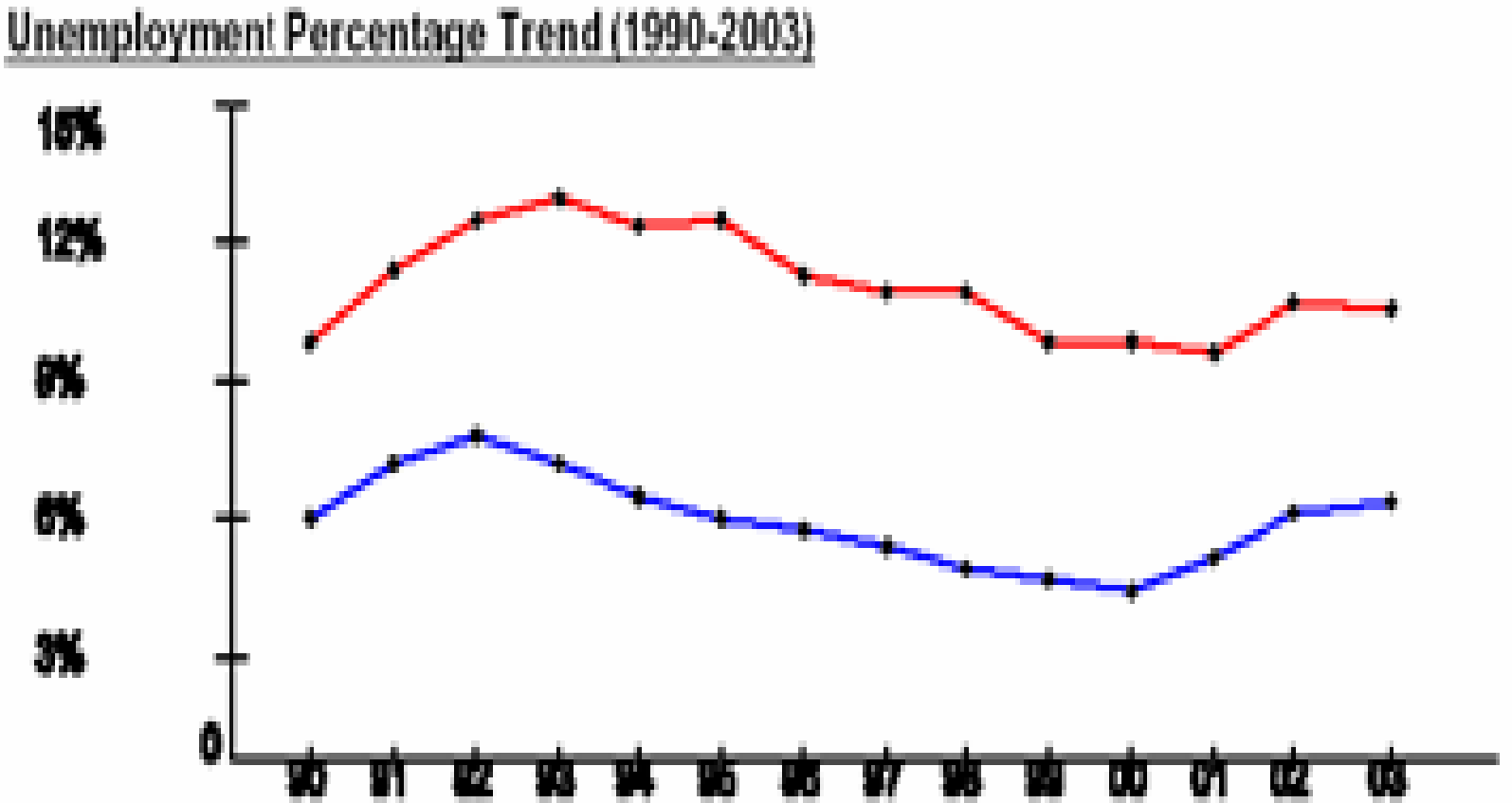


YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	-108	0	0	0
Direct Civilian:	0	-248	-499	0	0	0
Direct Student:	0	-433	-1298	0	0	0
Direct Contractor:	0	-108	-104	0	0	0
Cum Indir/induc:	0	-741	-2819	-2819	-2819	-2819
Cum Total:	0	-1527	-5412	-5412	-5412	-5,412

NPS Monterey Employment Trend

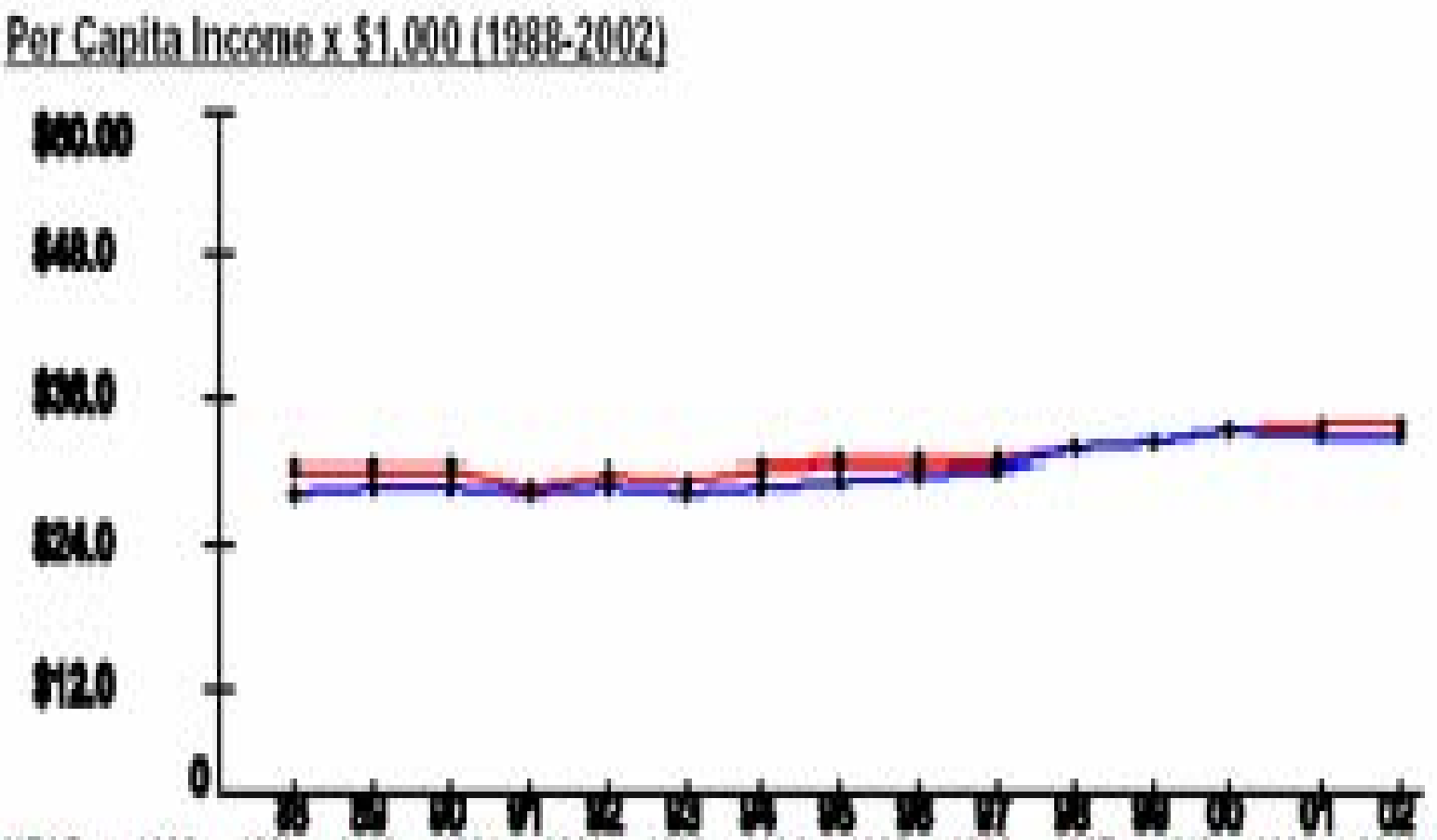


NPS Monterey Unemployment Trend



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	9.59%	11.23%	12.34%	12.91%	12.27%	12.43%	11.1%	10.78%	10.76%	9.61%	9.62%	9.37%	10.47%	10.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

NPS Monterey Per Capita Income Trend



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
RCI:	$29.14	$28.88	$28.82	$27.5	$28.09	$28.23	$29.10	$29.62	$29.3	$29.35	$34.46	$31.13	$32.07	$32.34	$32.57
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$34.35	$30.86	$31.89	$31.72	$31.61

Wright-Patterson AFB Summary

As of: Wed Dec 22 07:30:40 EST 2004

ECONOMIC IMPACT DATA

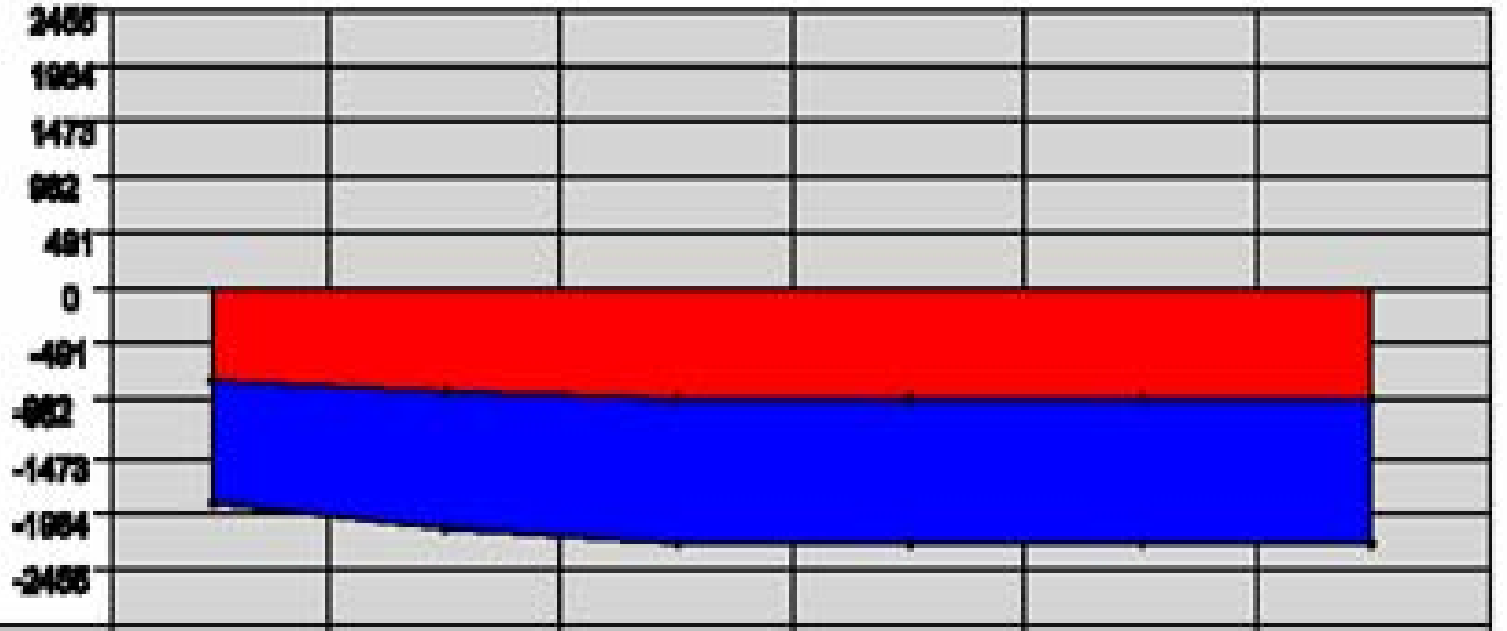
Scenario:	Privatize PDE function at NPS and AFIT
Economic Region of Influence(ROI):	Dayton, OH Metropolitan Statistical Area
Base:	Wright-Patterson AFB
Action:	Disestablish AFIT at Wright-Patterson AFB, OH

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	845,410
ROI Employment (2002):	512,393
Authorized Manpower (2005):	15,885
Authorized Manpower(2005) / ROI Employment(2002):	3.1%
Total Estimated Job Change:	-2,235
Total Estimated Job Change / ROI Employment(2002):	-0.44%

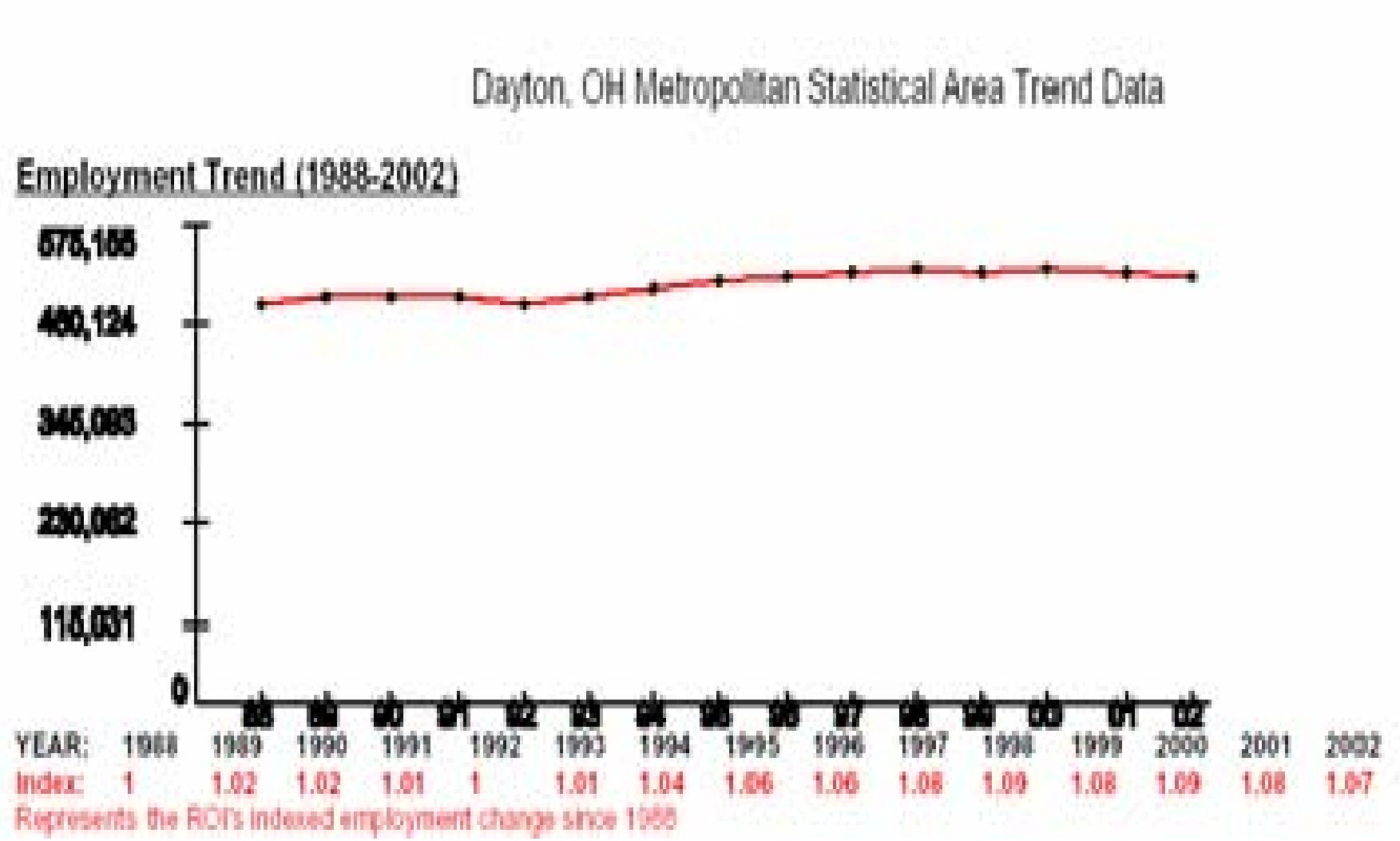
Wright-Patterson AFB Job Change

Cumulative Job Change (Gain/Loss) Over Time:

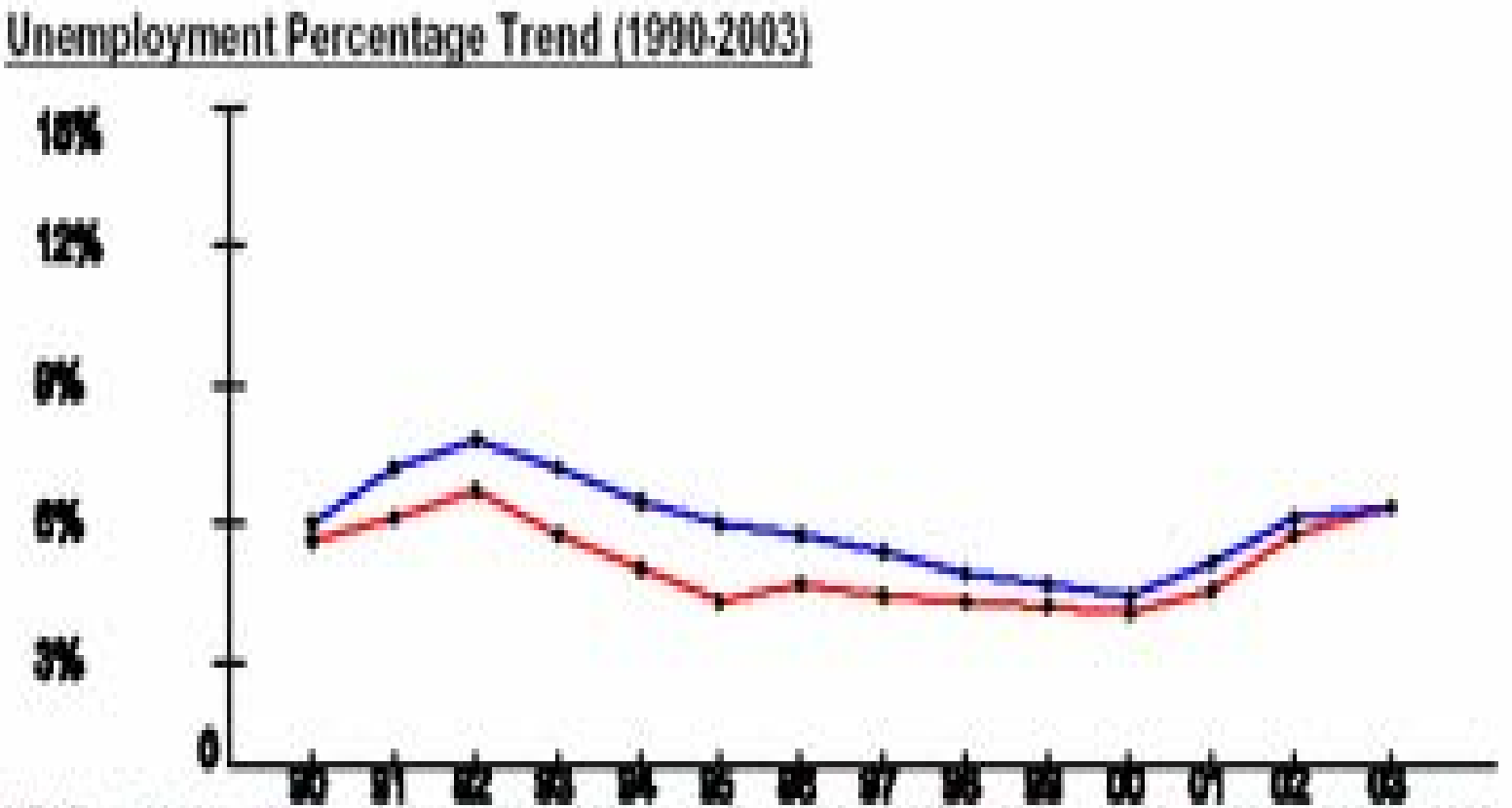


YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-76	-46	-20	0	0	0
Direct Civilian:	-5	-3	-2	0	0	0
Direct Student:	-459	-22	-46	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cum Indir/induc:	-821	-933	-987	-987	-987	-987
Cum Total:	-1360	-2113	-2236	-2236	-2236	-2,236

Wright-Patterson AFB Employment Trend

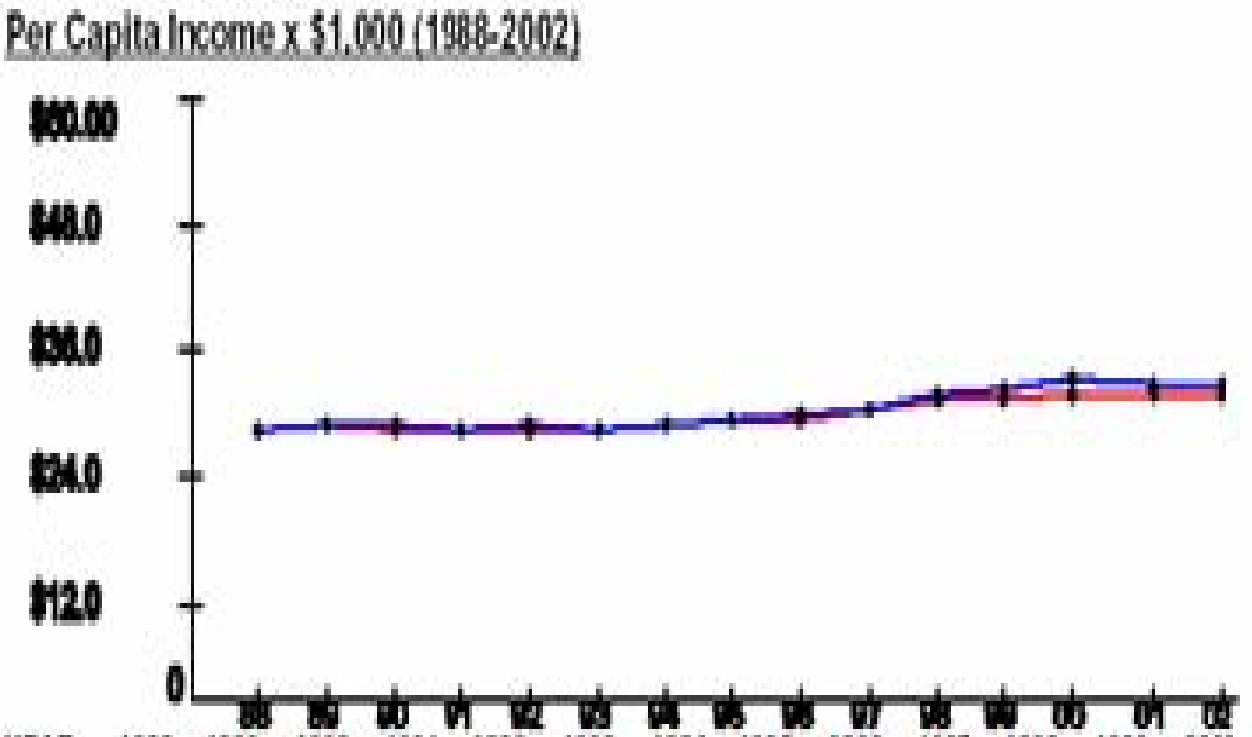


Wright-Patterson Unemployment Trend



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.21%	5.75%	6.4%	5.41%	4.64%	3.93%	4.28%	3.97%	3.86%	3.76%	3.6%	4.12%	5.41%	6.03%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Wright-Patterson Per Capita Income Trend



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$26.76	$27.26	$26.9	$26.74	$26.85	$26.8	$27.59	$28.18	$28.2	$29.06	$29.87	$30	$30.51	$30.32	$30.47
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Scenario E&T 0003
Privatize PDE Function at Naval Postgraduate School (NPS) and Air Force Institute of Technology (AFIT)

Criterion 7 – Community Infrastructure

5 January 2005

Scenario Description

- **Action 1: Disestablish NPS at Monterey, CA**
- **Action 2: Disestablish AFIT at Wright-Patterson AFB, OH**
- **Action 3: Privatize AFIT and NPS graduate education function**
- **Action 4: Services will reassign responsibility for programming and funding education at civilian institutions**

C7 Issues - Profiles

- **Issues identified in review of profiles:**
  - **NPS, Monterey, CA**
    - **None**
  - **Wright-Patterson AFB, OH (AFIT)**
    - **None**

C7 Issues – Scenario Data Call

- **Issues identified in scenario data call:**
  - **NPS, Monterey, CA**
    - **None**
  - **Wright-Patterson AFB, OH (AFIT)**
    - **None**

NPS, Monterey, CA - Demographics

Demographics

The following tables provide a short description of the area near the installation/activity. NAVPGSCOL_MONTEREY_CA is 23 miles from Salinas, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Salinas, CA MSA	401,762

The following entities comprise the military housing area (MHA):

County/City	Population
Monterey	401762
San Benito	53234
Santa Cruz	255602
Total	710,598

NPS, Monterey, CA – Child Care/Cost of Living

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 7

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg $41,994)	$48,305	Basis: MSA
Median House Value	(US Avg $119,600)	$265,800	
GS Locality Pay	("Rest of US" 10.9%)	24.2%	
O-3 with Dependents BAH Rate		$2,291	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

NPS, Monterey, CA – Education

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	14,973	1 of 25 districts
Students Enrolled	73,812	25 of 25 districts
Average Pupil/Teacher Ratio	20.5:1	25 of 25 districts
High School Students Enrolled	20,336	10 of 10 districts
Average High School Graduation Rate (US Avg 67.3%)	89.1%	10 of 10 districts
Average Composite SAT I Score (US Avg 1026)	922	8 of 10 districts
Average ACT Score (US Avg 20.8)	20	6 of 10 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	9	
Available Vocational and/or Technical Schools	1	

NPS, Monterey, CA – Employment

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	9.6%	9.6%	9.4%	10.5%	10.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.1%	3.0%	.3%	1.0%	.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

NPS, Monterey, CA – Housing/Medical

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	10,472	Basis: 1 of 3 counties
Vacant Sale Units	3,261	
Vacant Rental Units	1,711	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	596	683	401,762	Basis: MSA
Ratio	1:674	1:588		
National Ratio (2003)	1:421.2	1:373.7		

NPS, Monterey, CA – Safety/Crime/Trans

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	3,463.4	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVPGSCOL_MONTEREY_CA to nearest commercial airport: 4.0 miles
Is NAVPGSCOL_MONTEREY_CA served by regularly scheduled public transportation? Yes

NPS, Monterey, CA – Utilities

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Wright-Patterson AFB, OH (AFIT) - Demographics

Demographics

The following tables provide a short description of the area near the installation/activity. Wright-Patterson AFB is 15 miles from Dayton, OH, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Dayton-Springfield, OH MSA	950,558

The following entities comprise the military housing area (MHA):

County/City	Population
Clark	144742
Darke	53309
Greene	147886
Montgomery	559062
Preble	42337
Total	947,336

Wright-Patterson AFB, OH (AFIT) – Child Care/Cost of Living

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 43

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg $41,994)	$41,550	Basis: MSA
Median House Value	(US Avg $119,600)	$99,000	
GS Locality Pay	("Rest of US" 10.9%)	12.0%	
O-3 with Dependents BAH Rate		$1,081	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Wright-Patterson AFB, OH (AFIT) – Education

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity		
Students Enrolled	140,389	39 of 39 districts
Average Pupil/Teacher Ratio	18.1:1	39 of 39 districts
High School Students Enrolled	43,852	39 of 39 districts
Average High School Graduation Rate (US Avg 67.3%)	85.8%	39 of 39 districts
Average Composite SAT I Score (US Avg 1026)		
Average ACT Score (US Avg 20.8)		
Available Graduate/PhD Programs	10	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	11	

Wright-Patterson AFB, OH (AFIT) – Employment

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.8%	3.7%	4.3%	5.7%	6.2%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	- .3%	.3%	1.2%	-2.6%	- .3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Wright-Patterson AFB, OH (AFIT) – Housing/Medical

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	28,651	Basis: MSA
Vacant Sale Units	5,285	
Vacant Rental Units	12,423	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	2,392	2,724	950,558	Basis: MSA
Ratio	1:397	1:349		
National Ratio (2003)	1:421.2	1:373.7		

Wright-Patterson AFB, OH (AFIT) – Safety/Crime/Trans

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,928.7	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Wright-Patterson AFB to nearest commercial airport: 18.6 miles
Is Wright-Patterson AFB served by regularly scheduled public transportation? Yes

Wright-Patterson AFB, OH (AFIT) – Utilities

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Scenario E&T 0003
Privatize PDE Function at NPS and AFIT

Criterion 8 – Environmental Profile

5 January 2005

NPS, Monterey, CA – Installation Environmental Profile

- **Air Quality:** Is in Attainment for all Criteria Pollutants. Within Maintenance for Ozone (1 hr). No State Implementation Plan growth allowance has been allocated for this installation.

- **Cultural/Archeological/Tribal Resources:** Historical property identified. It does not have sites with high archeological potential identified.

- **Dredging:** No impediments to dredging.

- **Land Use Constraints/Sensitive Resource Areas:** 16 unconstrained acres available for development out of 623 acres. NPS does not have Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion.

- **Marine Mammal/Marine Resources/Marine: Sanctuaries:** Not impacted.

- **Noise:** Does not have noise contours that extend off the installation's property.

NPS, Monterey, CA – Installation Environmental Profile

- **Threatened and Endangered Species/Critical Habitat:** Has federally-listed TES are present, candidate species are present, and critical habitat is not present.

- **Waste Management:** Does not have a permitted Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal Facility; does not have an interim or final RCRA Part X facility; does not have an on-base solid waste disposal facility.

- **Water Resources:** NPS discharges to an impaired waterway. Groundwater contamination is not reported. Surface water contamination is not reported.

- **Wetlands:** Has less 2% wetland restricted acres on the military installation.

AFIT, Wright-Patterson AFB, OH – Installation Environmental Profile

- **Air Quality:** Is in Attainment for all Criteria Pollutants. WPAFB is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM2.5 NAAQS.
- **Cultural/Archeological/Tribal Resources:** Historical property identified. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations.
- **Dredging:** No impediments to dredging.
- **Land Use Constraints/Sensitive Resource Areas:** WPAFB has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion.
- **Marine Mammal/Marine Resources/Marine: Sanctuaries:** Not impacted.
- **Noise:** Has noise contours that extend off the installation's property. Of the 17,124 acres that extend to off-base property, 2,219 acres have incompatible land uses.

AFIT, Wright-Patterson AFB, OH – Installation Environmental Profile

- **Threatened and Endangered Species/Critical Habitat:** Has federally-listed TES are present, candidate species are present, and critical habitat is not present.

- **Waste Management:** Has a permitted Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal Facility; does not have an interim or final RCRA Part X facility; does not have an on-base solid waste disposal facility.

- **Water Resources:** Does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is not reported.

- **Wetlands:** Has less than 1% wetland restricted acres on the military installation.

Candidate E&T 0003

Candidate Recommendation: Privatize PDE function at NPS and AFIT.

Justification

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

Military Value

- ✓ Not Applicable; AFIT and NPS would be privatized (no gaining installations)
- ✓ MVA Scores: NPS (73.7), AFIT (53.4)

Payback

1. One-Time Cost:	$47.2M
2. MILCON:	$0
3. NPV/:	$-353.3M
4. Payback/Break Even Yr:	1/2009
5. Steady State:	$-30.8M
6. Mil/Civ Reductions:	247/757
7. Mil/Civ/Stu Relocated:	0/0/2,828

Impacts

- ✓ Criteria 6 Job Change - Loss of 5,020 at Monterey, CA and Loss of 2,235 at Dayton, OH
- ✓ Criteria 7 - No Issues
- ✓ Criteria 8 - No Issues (No Gaining Locations)

✓ 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 JCSG-PDE Graduate Education Scenario Comparisons

Grad-Ed Scenarios	One-Time Costs	Steady-State Savings	ROI Years	20 Yr NPV	Billets Eliminated	Total MILCON
E&T 0003, Privatize PDE function at NPS and AFIT	**$47.2**	**$-30.8**	**1**	**-353.3**	**1,004**	**0**
E&T 0022, Consolidate AFIT and NPS PDE functions at NPS	**$62.6**	**$-5.2**	**12**	**-15.6**	**53**	**$39.6**
E&T 0023, Consolidate NPS and AFIT with Service Academies						
Ver. 1 – AF	**$129.2**	**$-0.2**	**100+**	**123.7**	**0**	**$91.9**
Ver. 2 - N	**$381.53**	**$9.42**	**Never**	**448.58**	**0**	**$235.38**

Note: All Dollars Shown in Millions

Consolidate AFIT & NPS PDE Functions at NPS (E&T 0022)

Proposal	Drivers/Assumptions
▪ Consolidate Air Force Institute of Technology & Naval Postgraduate School at the NPS (Monterey, CA) ▪ Gaining Installations: NAVPGSCOL, Monterey, CA ▪ Losing Installations: Wright-Patterson AFB, OH	▪ Principle: Organize ▪ TO 36: Establish Centers of Excellence for Inter-service education by combining like schools ▪ Considerations ▪ Organize #4
Justification/Impact	**Potential Conflicts**
▪ Eliminates need for education program support resources at AFIT ▪ Cross-flow of Navy/AF faculty & support for Service-provided graduate-level programs	▪ Loss AF synergies; proximity of AFIT to research labs at Wright-Patterson AFB (e.g. Aeronautical Systems Center)

Approved __X___ Disapproved_____ Revised_____ Deferred_____

Candidate E&T 0022

Candidate Recommendation: Consolidate AFIT & NPS PDE Functions at NPS

Justification

- ✓ **Eliminates need for education program support resources at AFIT**
- ✓ **Cross-flow of Navy/AF faculty & support for Service-provided graduate-level programs**

Military Value

- ✓ **Improves Military Value**
- ✓ **MVA Scores: NPS (73.7), AFIT (53.4)**

Payback

1. One-Time Cost:	$62.6 M
2. MILCON:	$39.6M
3. NPV:	$-15.6M
4. Payback/Break Even Yr:	12/2020
5. Steady State:	$-5.2
6. Mil/Civ Reductions:	0/53
7. Mil/Civ/Stu Relocated:	150/67/1,09

Impacts

- ✓ **Criteria 6 Job Change - Gain of 2,511 at Monterey CA and Loss of 2,454 at Dayton, OH**
- ✓ **Criteria 7- No Issues**
- ✓ **Criteria 8 - Limited to Only 16 Unrestricted Buildable Acres**

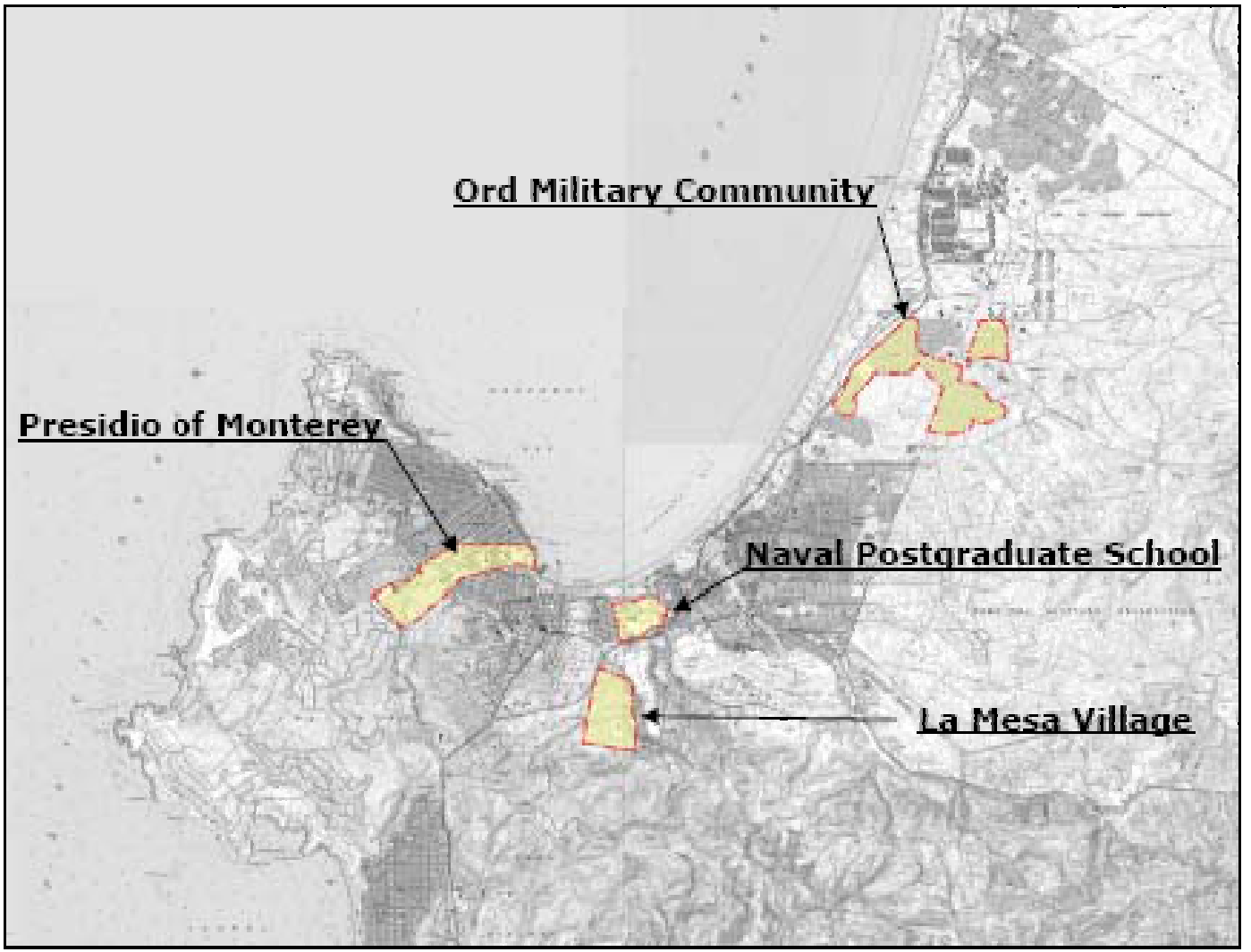
7

✓ 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 JCSG-PDE SUBGROUP

The Parks at Monterey Bay Site Map



Scenario E&T 0022
Consolidate AFIT & NPS PDE Functions at NPS

Criterion 5 - COBRA

5 January 2005

Scenario Description

- **Action 1: Disestablish AFIT graduate education function at Wright-Patterson AFB**

- **Action 2: Consolidate AFIT graduate education function with Naval Post Graduate School, Monterey CA**

ROI Summary

Scenario	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
E&T 0022	62.6	-5.2	12	-15.6

All Dollars shown in Millions

Notes: Key Elements of One-Time Costs:

1. MILCON $39.6M
2. Personnel $ .7 (Mainly RIF of Civilian Positions)
3. Overhead $4.8M (Program Management Costs)
4. Moving $7.3M (Freight, Civilian and Military)
5. Other $10.2M

Key Elements Steady State Savings:

1. Overhead $4.5M

Disposition of Billets/Positions

Scenario		OFF	ENL	CIV	STU	TOT
E&T 0022	Eliminate	0	0	53		53
	Move	149	1	67	1097	1314

Notes:
1. Movement Consists of Required Specialty Instructors currently at AFIT moving to NPS.
2. 1,097 represents AF Projected 2009 Student Throughput

One-Time Costs Summary

Scenario	Const	Pers	Ovhd	Move	Other	Total Costs	Svgs	Net Costs
E&T 0022	39.5	0.7	4.8	7.3	10.2	62.6	-0.6	62.0

All Dollars Shown in Millions

Notes:

1. "Overhead" consists of Program Management Costs
2. Movement costs are $3.2M Civilian moves, $390,000 civilian PPP, $1.3M Military Moves, $485,567 Freight, $1.9M one time moving costs
3. "Other" Consists of $2.7M for Furniture, Fixtures and Equipment for new Academic Building, $5M for Temporary Office Space Until MILCON Completion, $1.5M for Relocations Due to Reorganizations, and $500,000 Environmental Mitigation Costs all at NPS Monterey. $500,000 HAP/RSE Costs are Associated with Wright-Patterson AFB.

MILCON Summary

Scenario: E&T 0022 (may need multiple pages if different versions are being displayed)	NPS, Monterey CA (need summary for each receiving location with MILCON)			
Construction FAC Description	UM	New	Rehab	Cost
General Purpose Instruction Building	SF	58,000		24.5
Vehicle Parking, Surfaced	SY	1,400		5.8
Road, Surfaced	SY	5,382		3.0
Indoor Physical Fitness Facility	SF	11,115		2.7
Nursery and Child Care Facility	SF	15,000		3.6
TOTAL				39.6

Note: All Dollars Shown in Millions

Recurring Costs/Savings Summary

Recurring Costs/Savings FY 06-FY11						
Scenario	**O&M**	**Mil Pers**	**Other**	**Total Costs**	**Svgs**	**Net Costs**
E&T 0022	**$ 30.0**	**$ 17.5**	**$ 14.8**	**$ 62.2**	**$ -91.3**	**$ -29.1**

Notes:

1. O&M: $18.8M BOS Costs, $1.2M Sustainment, $2.0M Recap., $2.9M Civilian Salary, $4.8M TRICARE
2. Mil Per. consists of increased BAH costs
3. "Other" Consists of Additional Staff Labor ($1M/yr), Additional Software Licenses($.64/yr), Additional Operating Costs for Telecommunications ($.14M/Yr), Home to Work Shuttle Service ($.4M/Yr) and Maintenance Increases ($.25M/Yr). ($2.47M*5 Years=$14.8M)

Key Elements of Savings

Scenario: E&T 0022		
Element (* indicates recurring savings will occur to year 2025)	**Description**	**Total Net Savings ($M) FY06-FY11**
BOS*	Reduced Overhead	-44.6
Civilian Salaries*	53 Positions Eliminated	-16.7

Scenario E&T 0022
Consolidate AFIT & NPS PDE Functions at NPS

Criterion 6 – Economic Impact

5 January 2005

Scenario Description

- **Action 1: Disestablish AFIT graduate education function at Wright-Patterson AFB**
- **Action 2: Consolidate AFIT graduate education function with Naval Post Graduate School, Monterey CA**

C6 – Employment Change

Base	Direct Loss/Gain	Indirect Loss/Gain	Total Loss/Gain	% of ROI Employment
Wright-Patterson AFB	-1,367	-1,087	-2,454	-0.48
NPS, Monterey	1,314	1,197	2,511	1.07

AFIT

NPS

Scenario E&T 0022
Consolidate Air Force Institute of Technology (AFIT) and Naval Postgraduate School (NPS) PDE Functions at NPS

Criterion 7 – Community Infrastructure

5 January 2005

Scenario Description

- **Action 1: Disestablish Air Force Institute of Technology (AFIT) graduate education function at Wright-Patterson AFB**

- **Action 2: Consolidate AFIT graduate education function with Naval Postgraduate School (NPS), Monterey CA**

C7 Issues - Profiles

- **Issues identified in review of profiles:**
  - **NPS, Monterey, CA**
    - **None**
  - **Wright-Patterson AFB, OH (AFIT)**
    - **None**

C7 Issues – Scenario Data Call

- **Issues identified in scenario data call:**
  - **NPS, Monterey, CA**
    - **Limited Child Care Facilities in local community**
    - **Limited (or non-existent) medical providers that accept TRICARE in the local community**
  - **Wright-Patterson AFB, OH (AFIT)**
    - **None**

AFIT NPS

Scenario E&T 0022
Consolidate AFIT and NPS PDE Functions at NPS

Criterion 8 – Environmental Profile

5 January 2005

NPS, Monterey, CA – Installation Environmental Profile

- **Air Quality:** Is in Attainment for all Criteria Pollutants. Within Maintenance for Ozone (1 hr). No State Implementation Plan growth allowance has been allocated for this installation.

- **Cultural/Archeological/Tribal Resources:** Historical property identified. It does not have sites with high archeological potential identified.

- **Dredging:** No impediments to dredging.

- **Land Use Constraints/Sensitive Resource Areas:** 16 unconstrained acres available for development out of 623 acres. NPS does not have Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion.

- **Marine Mammal/Marine Resources/Marine: Sanctuaries:** Not impacted.

- **Noise:** Does not have noise contours that extend off the installation's property.

NPS, Monterey, CA – Installation Environmental Profile

- **Threatened and Endangered Species/Critical Habitat:** Has federally-listed TES are present, candidate species are present, and critical habitat is not present.

- **Waste Management:** Does not have a permitted Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal Facility; does not have an interim or final RCRA Part X facility; does not have an on-base solid waste disposal facility.

- **Water Resources:** NPS discharges to an impaired waterway. Groundwater contamination is not reported. Surface water contamination is not reported.

- **Wetlands:** Has less 2% wetland restricted acres on the military installation.

AFIT, Wright-Patterson AFB, OH – Installation Environmental Profile

- **Air Quality:** Is in Attainment for all Criteria Pollutants. WPAFB is in an area projected or proposed to be designated nonattainment for the 8-hour Ozone or the PM2.5 NAAQS.
- **Cultural/Archeological/Tribal Resources:** Historical property identified. It has sites with high archeological potential identified, which do not restrict construction and do not restrict operations.
- **Dredging:** No impediments to dredging.
- **Land Use Constraints/Sensitive Resource Areas:** WPAFB has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion.
- **Marine Mammal/Marine Resources/Marine: Sanctuaries:** Not impacted.
- **Noise:** Has noise contours that extend off the installation's property. Of the 17,124 acres that extend to off-base property, 2,219 acres have incompatible land uses.

AFIT, Wright-Patterson AFB, OH – Installation Environmental Profile

- **Threatened and Endangered Species/Critical Habitat:** Has federally-listed TES are present, candidate species are present, and critical habitat is not present.

- **Waste Management:** Has a permitted Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal Facility; does not have an interim or final RCRA Part X facility; does not have an on-base solid waste disposal facility.

- **Water Resources:** Does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is not reported.

- **Wetlands:** Has less than 1% wetland restricted acres on the military installation.

Candidate E&T 0022

Candidate Recommendation: Consolidate AFIT & NPS PDE Functions at NPS

Justification

- ✓ **Eliminates need for education program support resources at AFIT**
- ✓ **Cross-flow of Navy/AF faculty & support for Service-provided graduate-level programs**

Military Value

- ✓ **Improves Military Value**
- ✓ **MVA Scores: NPS (73.7), AFIT (53.4)**

Payback

1. One-Time Cost:	$62.6 M
2. MILCON:	$39.6M
3. NPV:	$-15.6M
4. Payback/Break Even Yr:	12/2020
5. Steady State:	$-5.2
6. Mil/Civ Reductions:	0/53
7. Mil/Civ/Stu Relocated:	150/67/1,097

Impacts

- ✓ **Criteria 6 Job Change - Gain of 2,511 at Monterey CA and Loss of 2,454 at Dayton, OH**
- ✓ **Criteria 7- No Issues**
- ✓ **Criteria 8 - Limited to Only 16 Unrestricted Build-able Acres**

✓ 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

Realign DRMI with DAU at Ft. Belvoir, VA (E&T 0012)

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

Approved __X___ Disapproved_____ Revised_____ Deferred_____

Candidate E&T 0012

Candidate Recommendation: Realign Defense Resource Management Institute (DRMI) with DAU at Fort Belvoir

Justification

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

Military Value

- ✓ **MVA Scores: NPS (73.7), DAU (49.1)**
- ✓ **Military Judgment to move subordinate unit with a similar organization**

Payback

1. **One-Time Cost:**	**$2.8M**
2. **MILCON:**	**$0M**
3. **NPV:**	**$-7.2M**
4. **Payback/Break Even Yr:**	**3/2010**
5. **Steady State:**	**$-0.7**
6. **Mil/Civ Reductions:**	**0/0**
7. **Mil/Civ/Stu Relocated:**	**2/26/271**

Impacts

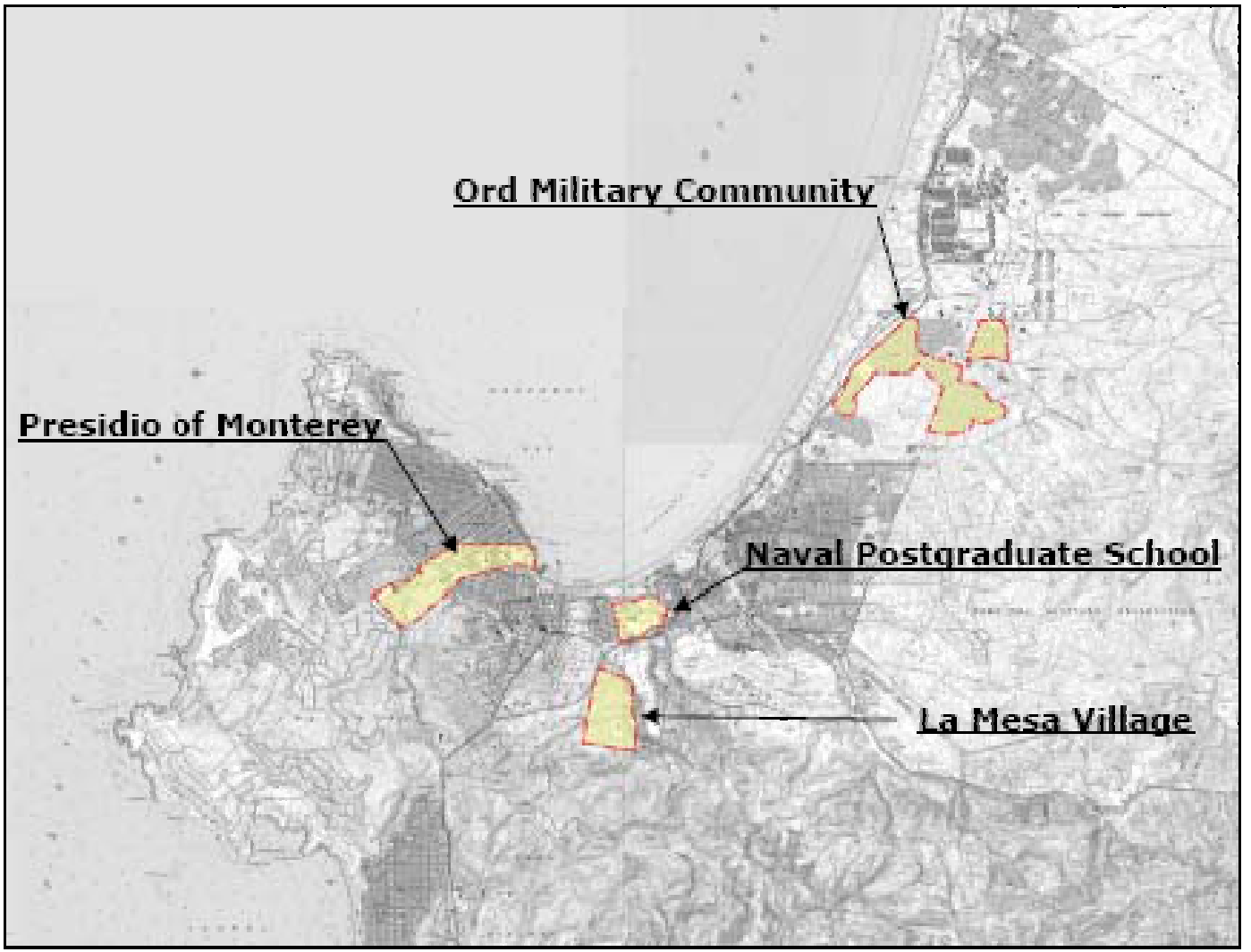
- ✓ **Criteria 6 Job Change – Loss of 573 at Monterey CA and Gain of 489 at Ft Belvoir, VA**
- ✓ **Criteria 7- No Issues**
- ✓ **Criteria 8 – No Issues**

✓ 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 JCSG-PDE SUBGROUP

The Parks at Monterey Bay Site Map



Scenario E&T 0012
Realign Defense Resource Management Institute (DRMI) with Defense Acquisition University (DAU) at Fort Belvoir

Criterion 5 - COBRA

5 January 2005

Scenario Description

- **Action 1: Realign NPS Monterey by re-locating Defense Resource Management Institute and consolidating DRMI functions under Defense Acquisition University at Ft. Belvoir, VA**

- **Action 2: Realign Defense Acquisition University at Ft. Belvoir, VA to accept DRMI functions.**

ROI Summary

Scenario	One-Time Costs	Steady-State Savings	ROI Years	20 Year NPV
E&T 0012	2.8	-0.7	3	-7.2

All Dollars shown in Millions

Notes: Key Elements of One-Time Costs:

1. Personnel $ .16M (Mainly RIF of Civilian Positions)
2. Overhead $.86M (Program Management Costs)
3. Moving $1.8MM (Mainly Civilian Moving Costs)

Key Elements Steady State Saving:

1. Civilian Salaries (Net Savings of $-.2M)
2. BOS Savings (Net Savings of $-.5M)

Disposition of Billets/Positions

Scenario		OFF	ENL	CIV	STU	TOT
E&T 0012	Eliminate	0	0	0		0
	Move	2	0	26	271	299

One-Time Costs Summary

Scenario	Const	Pers	Ovhd	Move	Other	Total Costs	Svgs	Net Costs
E&T 0012	0	0.16	0.8	1.8	0	2.8	.008	2.8

All Dollars Shown in Millions

Notes:

1. Personnel Consists of $.12M Civilian RIF, $.4M Early Retirement
2. Overhead Consists of Program Management Costs.
3. Move Consists of $1.5M Civilian Moving Costs, $.2M Freight Costs, $.1 IT Moving Costs.

MILCON Summary

Scenario: E&T 0012 (may need multiple pages if different versions are being displayed)	None			
Construction FAC Description	**UM**	**New**	**Rehab**	**Cost**
TOTAL				**0**

Note: All Dollars Shown in Millions

Recurring Costs/Savings Summary

Recurring Costs/Savings FY 06-FY11						
Scenario	**O&M**	**Mil Pers**	**Other**	**Total Costs**	**Svgs**	**Net Costs**
E&T 0012	**$ 0.9**	**$ 0.1**	**$ 0.0**	**$ 1.0**	**$ -4.7**	**$ -0.7**

Notes:
1. "O&M Consists of BOS and TRICARE Costs
2. "Mil Pers" Consists of Housing Costs
3. "Svgs" Consists of $-3.9 BOS, $-0.75 Civ. Salary, and $-.15 Housing Savings

Key Elements of Savings

Scenario: E&T 0012		
Element (* indicates recurring savings will occur to year 2025)	**Description**	**Total Net Savings ($M) FY06-FY11**
BOS*	Reduced Overhead	-3.0
Civilian Salaries	Lower Locality Rates	-0.75

Scenario E&T 0012
Realign Defense Resource Management Institute (DRMI) with Defense Acquisition University (DAU) at Fort Belvoir

Criterion 6 – Economic Impact

5 January 2005

Scenario Description

- **Action 1: Realign NPS Monterey by re-locating DRMI and consolidating DRMI functions under DAU at Fort Belvoir, VA.**

- **Action 2: Realign DAU at Fort Belvoir, VA to accept DRMI functions.**

C6 – Employment Change

Base	Direct Loss/Gain	Indirect Loss/Gain	Total Loss/Gain	% of ROI Employment
NPS, Monterey	-305	-279	-584	-0.25
Ft. Belvoir	+299	+190	+489	+0.02

Scenario E&T 0012
Realign Defense Resource Management Institute (DRMI) with Defense Acquisition University (DAU) at Fort Belvoir

Criterion 7 – Community Infrastructure

5 January 2005

Scenario Description

- **Action 1: Realign NPS Monterey by re-locating DRMI and consolidating DRMI functions under DAU at Fort Belvoir, VA.**

- **Action 2: Realign DAU at Fort Belvoir, VA to accept DRMI functions.**

C7 Issues - Profiles

- **Issues identified in review of profiles:**
  - **NPS, Monterey, CA**
    - **None**
  - **Fort Belvoir, VA**
    - **None**

C7 Issues – Scenario Data Call

- **Issues identified in scenario data call:**
  - **NPS, Monterey, CA**
    - **None**
  - **Fort Belvoir, VA**
    - **None**

Fort Belvoir

NPS

Scenario E&T 0012
Realign Defense Resource Management Institute (DRMI) with Defense Acquisition University (DAU) at Fort Belvoir

Criterion 8 – Environmental Profile

5 January 2005

Scenario Description

- **Action 1: Realign NPS Monterey by re-locating DRMI and consolidating DRMI functions under DAU at Fort Belvoir, VA.**

- **Action 2: Realign DAU at Fort Belvoir, VA to accept DRMI functions.**

NPS, Monterey, CA – Installation Environmental Profile

- **Air Quality:** Is in Attainment for all Criteria Pollutants. Within Maintenance for Ozone (1 hr). No State Implementation Plan growth allowance has been allocated for this installation.
- **Cultural/Archeological/Tribal Resources:** Historical property identified. It does not have sites with high archeological potential identified.
- **Dredging:** No impediments to dredging.
- **Land Use Constraints/Sensitive Resource Areas:** 16 unconstrained acres available for development out of 623 acres. NPS does not have Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and some with the potential for expansion.
- **Marine Mammal/Marine Resources/Marine: Sanctuaries:** Not impacted.
- **Noise:** Does not have noise contours that extend off the installation's property.

NPS, Monterey, CA – Installation Environmental Profile

- **Threatened and Endangered Species/Critical Habitat:** Has federally-listed TES are present, candidate species are present, and critical habitat is not present.

- **Waste Management:** Does not have a permitted Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal Facility; does not have an interim or final RCRA Part X facility; does not have an on-base solid waste disposal facility.

- **Water Resources:** NPS discharges to an impaired waterway. Groundwater contamination is not reported. Surface water contamination is not reported.

- **Wetlands:** Has less 2% wetland restricted acres on the military installation.

Fort Belvoir, VA – Installation Environmental Profile

- **Air Quality:** Is in Moderate Nonattainment for Ozone (1 hr) all Criteria Pollutants. Ft Belvoir is in an area projected or proposed to be designated Nonattainment for the 8-hour Ozone or the PM2.5 NAAQS. No State Implementation Plan growth allowance has been allocated for Ft Belvoir.

- **Cultural/Archeological/Tribal Resources:** Historical property identified. It does not have sites with high archeological potential identified.

- **Dredging:** Has impediments to dredging.

- **Land Use Constraints/Sensitive Resource Areas:** Reports 6,411 unconstrained acres available for development out of 9,059 total acres. Ft Belvoir has Explosive Safety Quantity Distance Arcs, none of which require safety waivers, and none with the potential for expansion. It has restrictions due to adjacent or nearby Sensitive Resource Area.

- **Marine Mammal/Marine Resources/Marine: Sanctuaries:** Impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations.

- **Noise:** Does not have noise contours that extend off the installation's

Fort Belvoir, VA – Installation Environmental Profile

- **Threatened and Endangered Species/Critical Habitat:** Has federally-listed TES are present, candidate species are present that have delayed or diverted operations/training/testing; candidate species not present; and critical habitat is not present.

- **Waste Management:** Has a permitted Resource Conservation and Recovery Act (RCRA) Treatment Storage and Disposal Facility; does not have an interim or final RCRA Part X facility; does not have an on-base solid waste disposal facility.

- **Water Resources:** Does not discharge to an impaired waterway. Groundwater contamination is reported. Surface water contamination is reported.

- **Wetlands:** Reports 10.2% wetland restricted acres on the main installation, and no wetland restricted acres on ranges.

Candidate E&T 0012

Candidate Recommendation: Realign Defense Resource Management Institute (DRMI) with DAU at Fort Belvoir

Justification

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

Military Value

- ✓ **MVA Scores: NPS (73.7), DAU (49.1)**
- ✓ **Military Judgment to move subordinate unit with a similar organization**

Payback

1. **One-Time Cost:**	**$2.8M**
2. **MILCON:**	**$0M**
3. **NPV:**	**$-7.2M**
4. **Payback/Break Even Yr:**	**3/2010**
5. **Steady State:**	**$-0.7**
6. **Mil/Civ Reductions:**	**0/0**
7. **Mil/Civ/Stu Relocated:**	**2/26/271**

Impacts

- ✓ **Criteria 6 Job Change – Loss of 573 at Monterey CA and Gain of 489 at Ft Belvoir, VA**
- ✓ **Criteria 7- No Issues**
- ✓ **Criteria 8 – No Issues**

✓ 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

Professional Development Education Subgroup

BACK UP SLIDES

E&T 0003 BACKUP Slides – Criterion 5

Military Specific Degrees — as certified by the Air Force

- **AFIT** (23 AADs)
  - **Aeronautical Engineering - Applied Math**
  - **Aerospace & Information Opns - Operations Research**
  - **Air Mobility - Meteorology**
  - **Applied Physics - Astronautical Engineering**
  - **Computer Engineering - Computer Systems**
  - **Cost Analysis - Electrical Engineering**
  - **Electro Optics - Engineering Environmental Mngt**
  - **Engineering Management - Acquisition Management**
  - **Information Resource Mngt - Logistics Management**
  - **Material Science/Engineering - Space Systems**
  - **Nuclear Engineering - Systems Management**
  - **Space Operations**

Back to Scenario Description

Military Specific Degrees — as certified by the Navy

- NPS (54 AADs)
  - Acquisition and Contract Mgmt
  - Aeronautical Engineering Avionics
  - Combat Systems Sciences/Technology
  - Defense Systems Analysis
  - Electronic Systems Engineering
  - Electronic Warfare Intelligence
  - Financial Management
  - Information Science
  - Information Systems Operations
  - Information Technology Management Management
  - Int'l Security and Civil-Mil Relations
  - Leadership Educ and Dev't
  - Material Logistics Support Mgnt
  - Meteorology and Oceanography
  - Modeling, Virtual Env't and Simulation
  - Oceanography
  - Operational Oceanography
  - Aeronautical Engineering
  - Applied Physics
  - Computer Science
  - Defense Systems Management (Int'l)
  - Executive MBA
  - Far East, Southeast Asia, Pacific
  - Homeland Security
  - Information Warfare
  - Information Systems Mngt MBA
  - Intelligence Information
  - Joint C4I Systems
  - Manpower Systems Analysis
  - Meteorology
  - Middle East, Africa, South Asia
  - Naval/Mechanical Engineering
  - Operational Logistics
  - Operations Analysis

Back to Scenario Description

Military Specific Degrees — as certified by the Navy

- **NPS** (cont'd)
  - **Product Dev't for the 21st Century**
  - **Resource Plng/Mngt for Int'l Defense**
  - **Shore Installation Management**
  - **Space Systems Engineering**
  - **Special Operations**
  - **Systems Acquisition Mngt**
  - **Systems Engineering and Analysis**
  - **Transportation Logistics Management**
  - **Undersea Warfare (Intelligence)**
  - **Western Hemisphere**

- **Regional Intelligence**
- **Russia, Europe, Central Asia**
- **Software Engineering**
- **Space Systems Operations**
- **Strategic Studies**
- **Systems Engineering**
- **Systems Inventory Management**
- **Undersea Warfare**
- **Undersea Acoustics Systems**
- **Seaman to Admiral**

Back to Scenario Description

E&T 0022 Backup Slides – Criterion 6

Wright-Patterson Summary

As of: Tue Dec 21 08:22:44 EST 2004

ECONOMIC IMPACT DATA

Scenario:	Consolidate AFIT and NPS PDE Functions at NPS
Economic Region of Influence(ROI):	Dayton, OH Metropolitan Statistical Area
Base:	Wright-Patterson AFB
Action:	Disestablish AFIT graduate education function at Wright-Patterson AFB

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	845,410
ROI Employment (2002):	512,393
Authorized Manpower (2005):	15,885
Authorized Manpower(2005) / ROI Employment(2002):	3.1%
Total Estimated Job Change:	-2,454
Total Estimated Job Change / ROI Employment(2002):	-0.48%

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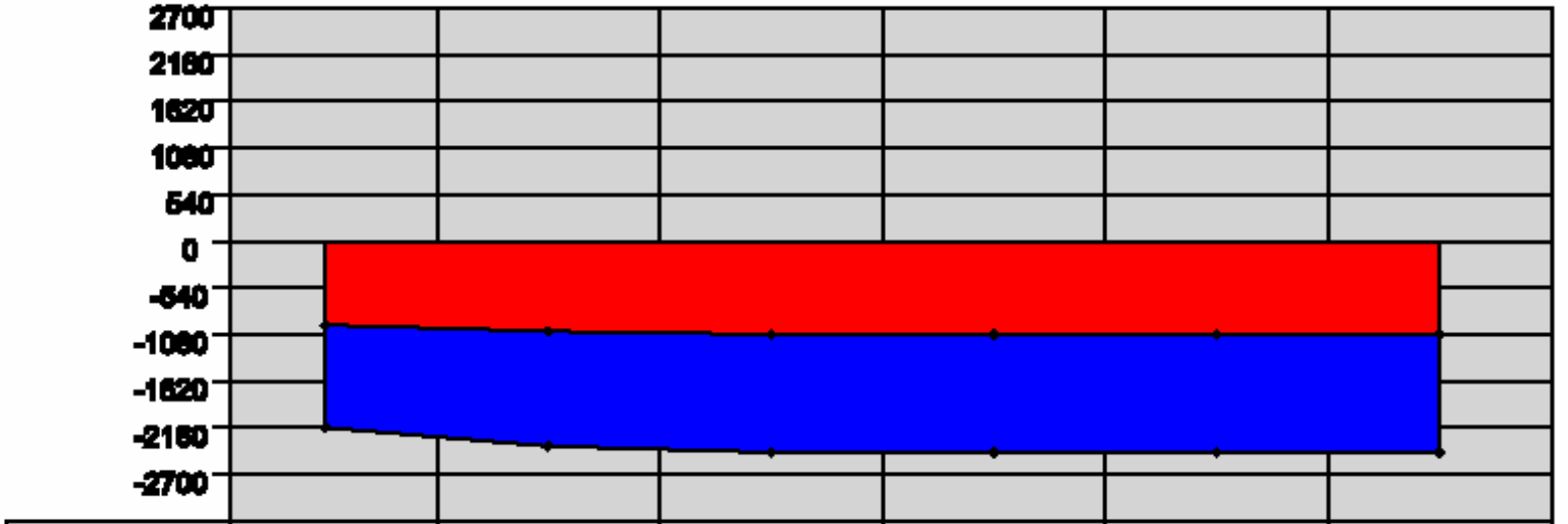
Wright-Patterson Job Change

Cumulative Job Change (Gain/Loss) Over Time:



YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-137	-13	0	0	0	0
Direct Civilian:	-116	-4	0	0	0	0
Direct Student:	-859	-92	-46	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cum Indir/Induc:	-964	-1051	-1087	-1087	-1087	-1087
Cum Total:	-2176	-2372	-2454	-2454	-2454	-2,454

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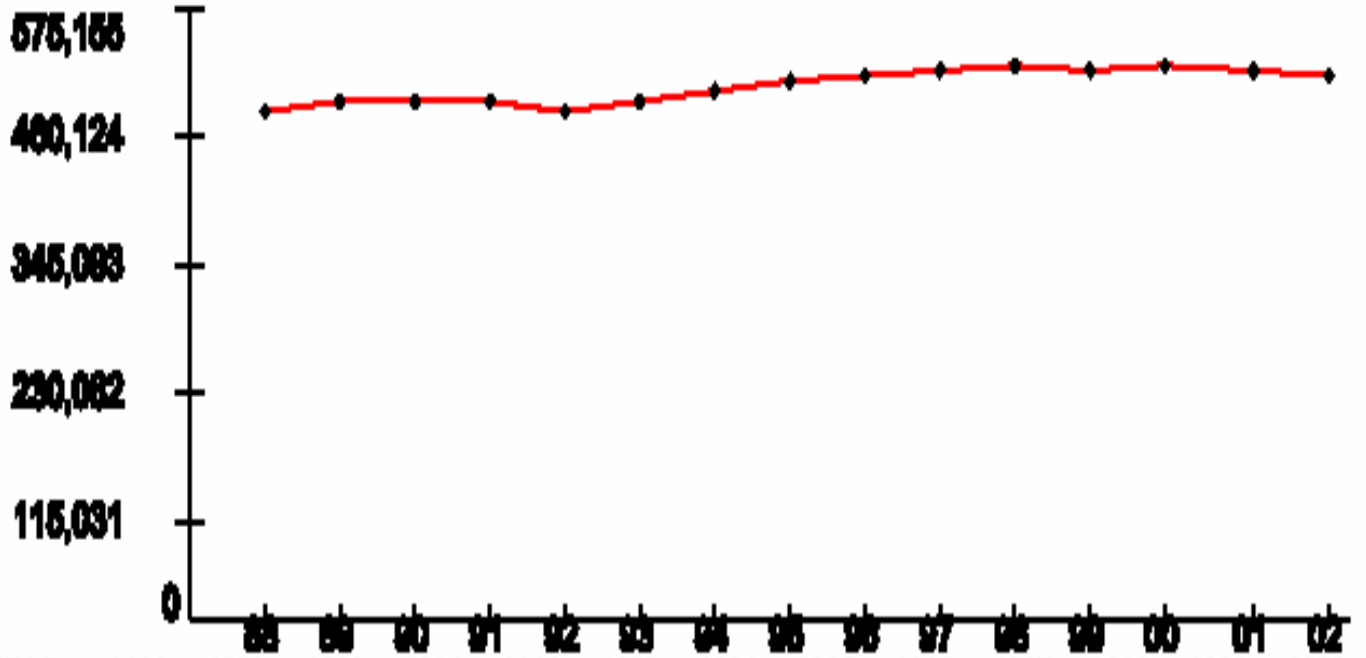
Wright-Patterson Employment Trend

Dayton, OH Metropolitan Statistical Area Trend Data

Employment Trend (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Index:	1	1.02	1.02	1.01	1	1.01	1.04	1.06	1.06	1.08	1.09	1.08	1.09	1.08	1.07

Represents the ROI's indexed employment change since 1988

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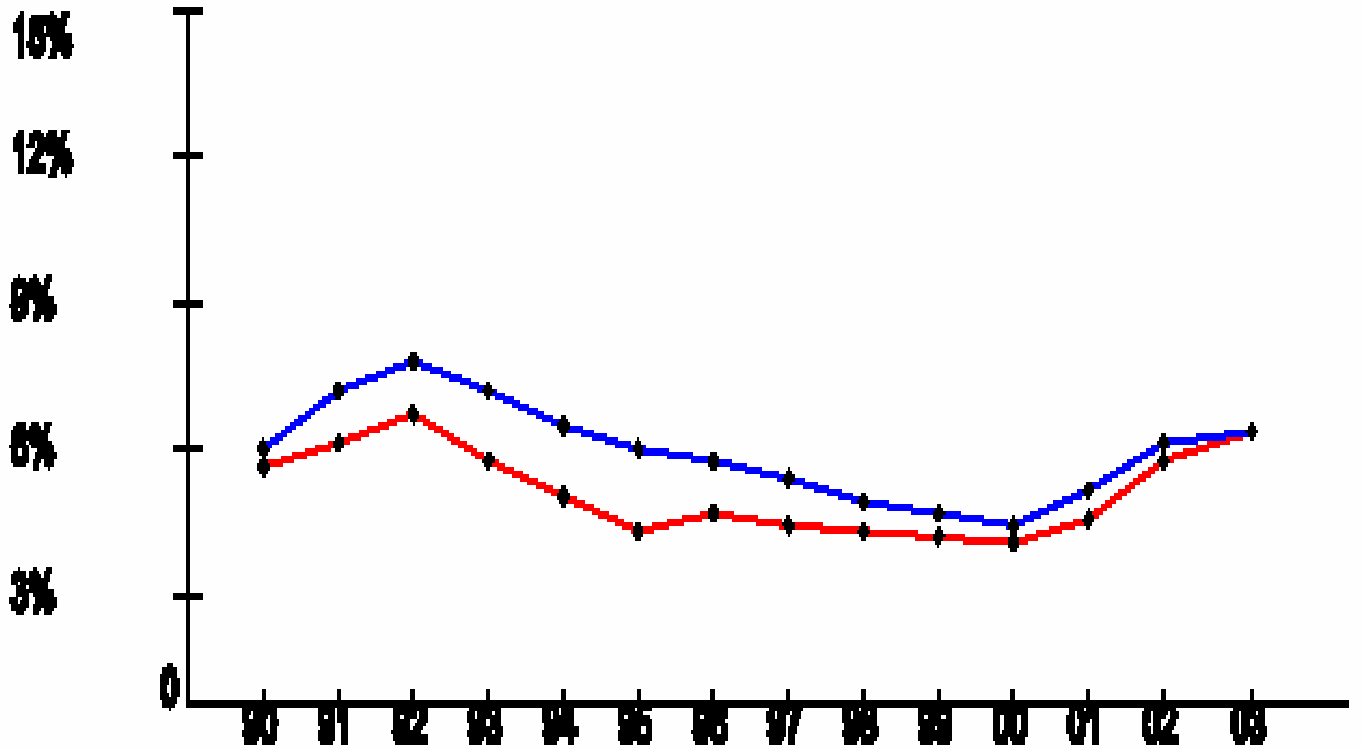
Wright-Patterson Unemployment Trend

Unemployment Percentage Trend (1990-2003)

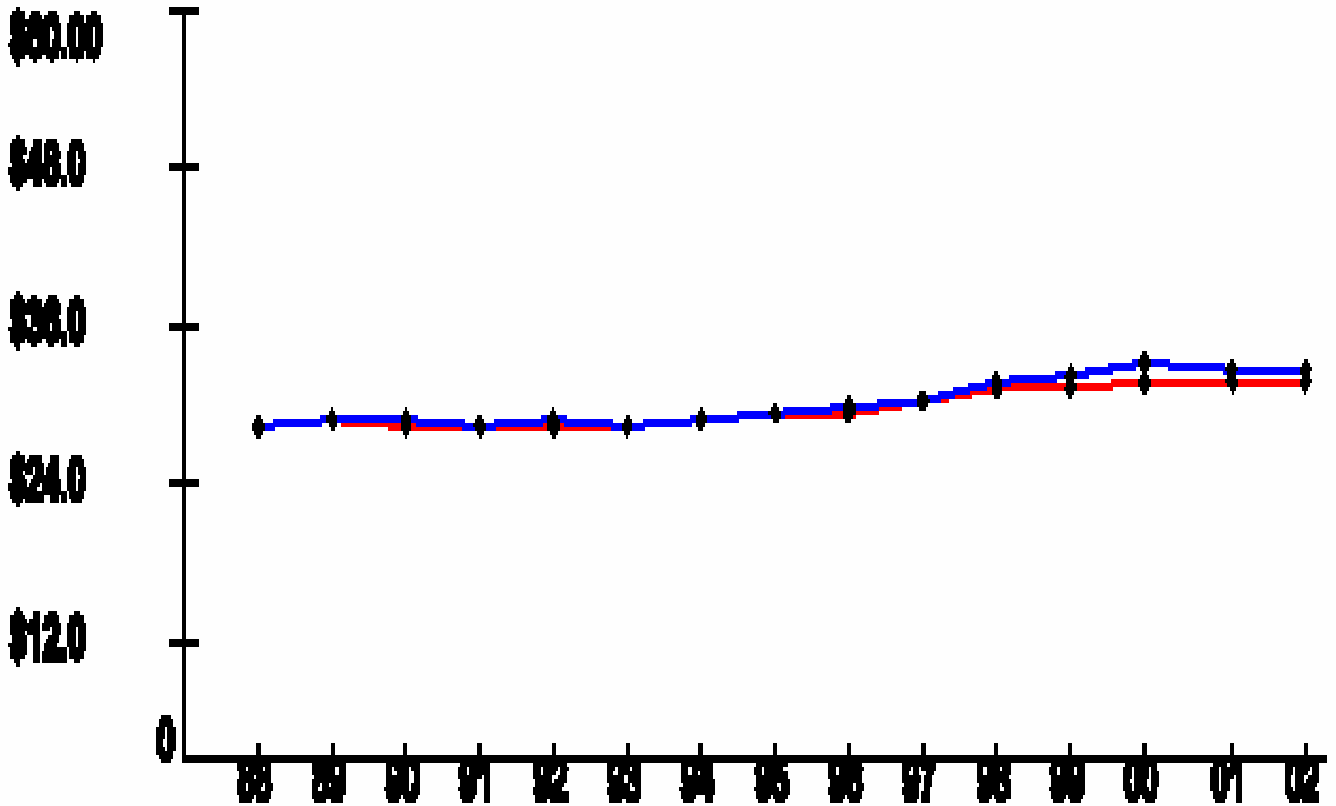


YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	5.21%	5.75%	6.4%	5.41%	4.64%	3.93%	4.28%	3.97%	3.86%	3.76%	3.6%	4.12%	5.41%	6.03%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Back to Criterion 6

Wright-Patterson Per Capita Income Trend

Per Capita Income x $1,000 (1988-2002)



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$26.76	$27.26	$26.9	$26.76	$26.85	$26.8	$27.59	$28.18	$28.2	$29.06	$29.87	$30	$30.51	$30.32	$30.47
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Back to Criterion 6

NPS Monterey Summary

ECONOMIC IMPACT DATA

Scenario:	Consolidate AFIT and NPS PDE Functions at NPS
Economic Region of Influence(ROI):	Salinas, CA Metropolitan Statistical Area
Base:	NAVPGSCOL MONTEREY
Action:	Consolidate AFIT graduate education function with Naval Post Graduate School, Monterey CA

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	411,140
ROI Employment (2002)	235,299
Authorized Manpower (2005):	3,307
Authorized Manpower(2005) / ROI Employment(2002):	1.41%
Total Estimated Job Change:	2,511
Total Estimated Job Change / ROI Employment(2002):	1.07%

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NPS Monterey Job Change

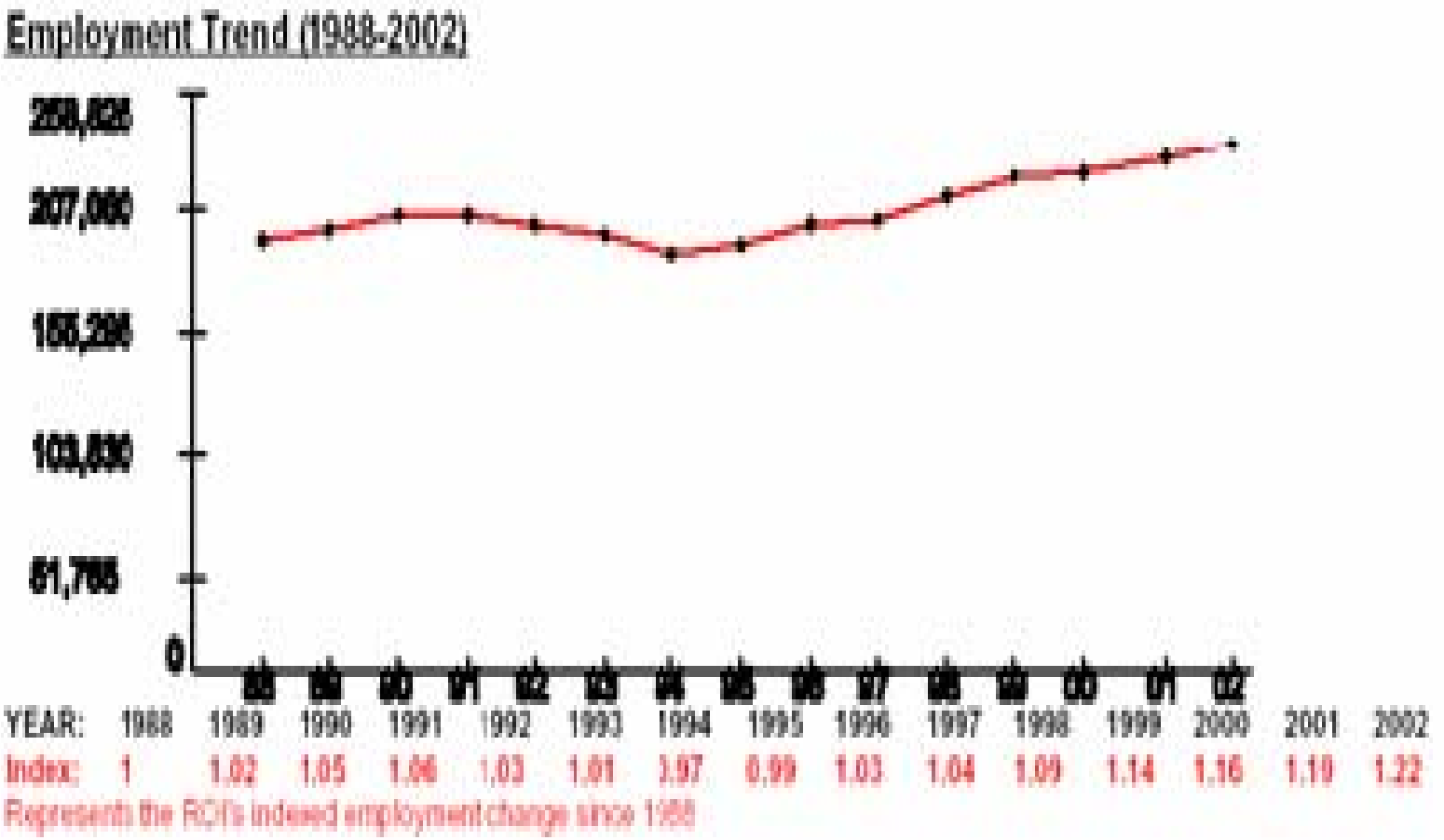
Cumulative Job Change (Gain/Loss) Over Time:

YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	137	13	0	0	0	0
Direct Civilian:	63	4	0	0	0	0
Direct Student:	969	92	48	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cum Indir/Induc:	1057	1156	1197	1197	1197	1197
Cum Total:	2216	2424	2511	2511	2511	2,511

Back to Criterion 6

NPS Monterey Employment Trend

Salinas, CA Metropolitan Statistical Area Trend Data



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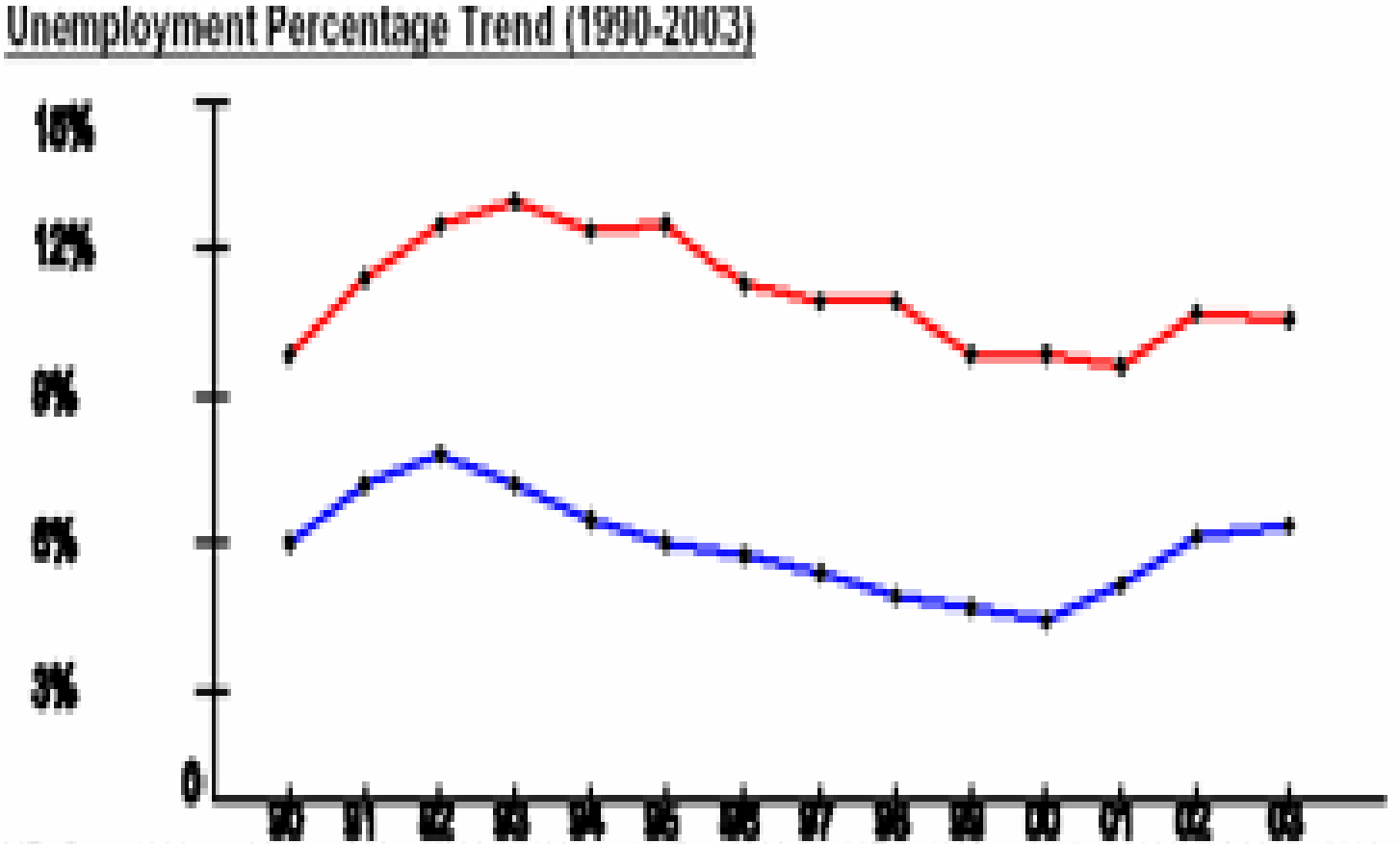
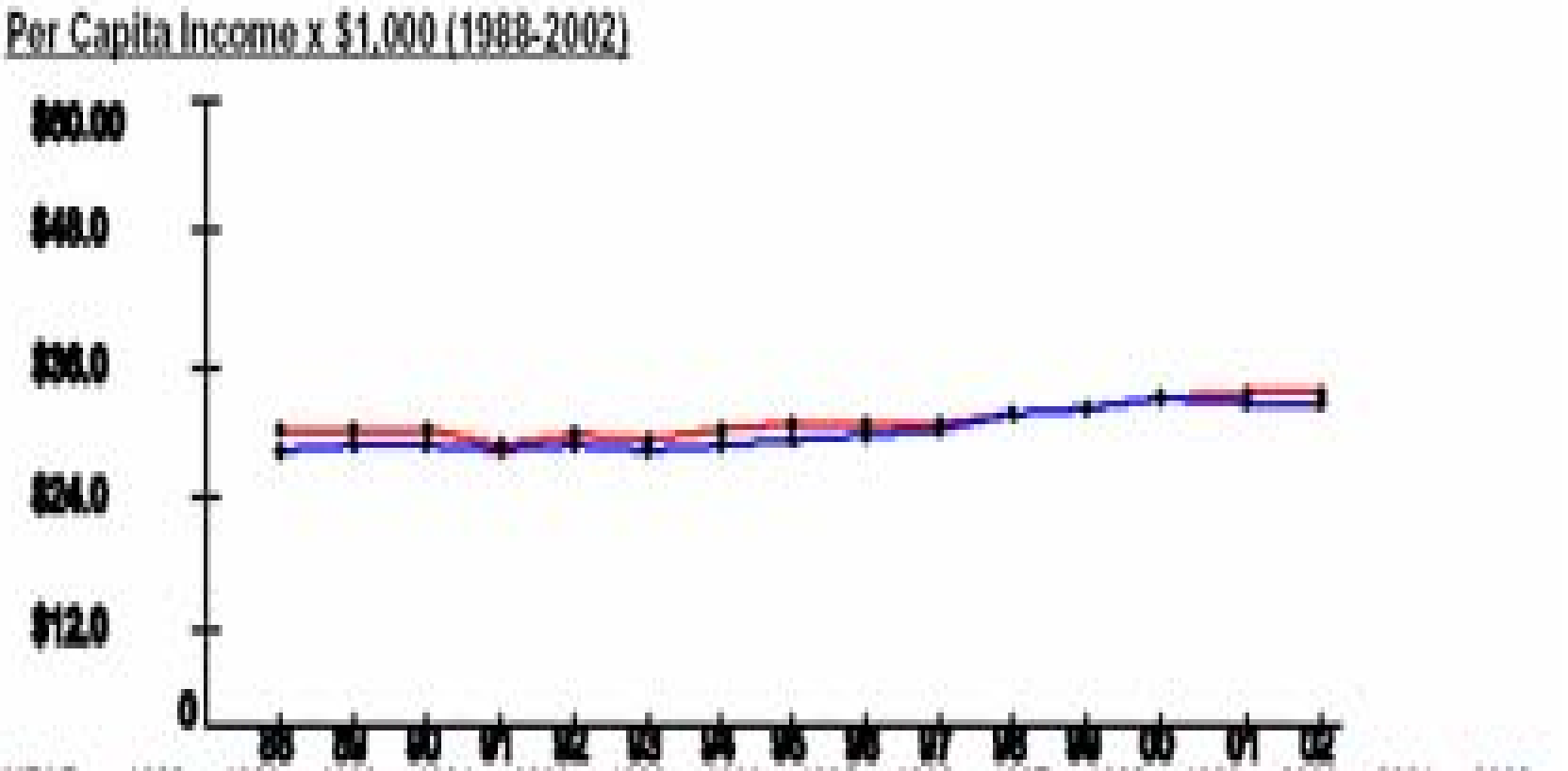
NPS Monterey Unemployment Trend



YEAR:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
ROI:	9.59%	11.23%	12.34%	12.91%	12.27%	12.43%	11.1%	10.78%	10.76%	9.61%	9.62%	9.37%	10.47%	10.42%
USA:	5.6%	6.83%	7.5%	6.91%	6.09%	5.59%	5.4%	4.94%	4.51%	4.21%	3.99%	4.74%	5.79%	5.99%

Back to Criterion 6

NPS Monterey Per Capita Income Trend



YEAR:	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
ROI:	$29.14	$28.88	$28.62	$27.5	$28.09	$28.23	$28.16	$29.62	$29.3	$29.35	$30.46	$31.13	$32.07	$32.34	$32.57
USA:	$26.96	$27.48	$27.42	$26.87	$27.35	$27.18	$27.53	$27.86	$28.35	$29.04	$30.35	$30.86	$31.89	$31.72	$31.61

Back to Criterion 6

E&T 0022 Backup Slides – Criterion 7

NPS, Monterey, CA - Demographics

Demographics

The following tables provide a short description of the area near the installation/activity. NAVPGSCOL_MONTEREY_CA is 23 miles from Salinas, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Salinas, CA MSA	401,762

The following entities comprise the military housing area (MHA):

County/City	Population
Monterey	401762
San Benito	53234
Santa Cruz	255602
Total	710,598

Back to Criterion 7

NPS, Monterey, CA – Child Care/Cost of Living

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 7

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg $41,994)	$48,305	Basis: MSA
Median House Value	(US Avg $119,600)	$265,800	
GS Locality Pay	("Rest of US" 10.9%)	24.2%	
O-3 with Dependents BAH Rate		$2,291	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Back to Criterion 7

NPS, Monterey, CA – Education

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	14,973	1 of 25 districts
Students Enrolled	73,812	25 of 25 districts
Average Pupil/Teacher Ratio	20.5:1	25 of 25 districts
High School Students Enrolled	20,336	10 of 10 districts
Average High School Graduation Rate (US Avg 67.3%)	89.1%	10 of 10 districts
Average Composite SAT I Score (US Avg 1026)	922	8 of 10 districts
Average ACT Score (US Avg 20.8)	20	6 of 10 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	9	
Available Vocational and/or Technical Schools	1	

Back to Criterion 7

NPS, Monterey, CA – Employment

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	9.6%	9.6%	9.4%	10.5%	10.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.1%	3.0%	.3%	1.0%	.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Back to Criterion 7

NPS, Monterey, CA – Housing/Medical

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	10,472	Basis: 1 of 3 counties
Vacant Sale Units	3,261	
Vacant Rental Units	1,711	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	596	683	401,762	Basis: MSA
Ratio	1:674	1:588		
National Ratio (2003)	1:421.2	1:373.7		

Back to Criterion 7

NPS, Monterey, CA – Safety/Crime/Trans

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	3,463.4	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVPGSCOL_MONTEREY_CA to nearest commercial airport: 4.0 miles
Is NAVPGSCOL_MONTEREY_CA served by regularly scheduled public transportation? Yes

Back to Criterion 7

NPS, Monterey, CA – Utilities

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Back to Criterion 7

Wright-Patterson AFB, OH (AFIT) - Demographics

Demographics

The following tables provide a short description of the area near the installation/activity. Wright-Patterson AFB is 15 miles from Dayton, OH, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Dayton-Springfield, OH MSA	950,558

The following entities comprise the military housing area (MHA):

County/City	Population
Clark	144742
Darke	53309
Greene	147886
Montgomery	559062
Preble	42337
Total	947,336

Back to Criterion 7

Wright-Patterson AFB, OH (AFIT) – Child Care/Cost of Living

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 43

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg $41,994)	$41,550	Basis: MSA
Median House Value	(US Avg $119,600)	$99,000	
GS Locality Pay	("Rest of US" 10.9%)	12.0%	
O-3 with Dependents BAH Rate		$1,081	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Back to Criterion 7

Wright-Patterson AFB, OH (AFIT) – Education

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity		
Students Enrolled	140,389	39 of 39 districts
Average Pupil/Teacher Ratio	18.1:1	39 of 39 districts
High School Students Enrolled	43,852	39 of 39 districts
Average High School Graduation Rate (US Avg 67.3%)	85.8%	39 of 39 districts
Average Composite SAT I Score (US Avg 1026)		
Average ACT Score (US Avg 20.8)		
Available Graduate/PhD Programs	10	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	11	

Back to Criterion 7

Wright-Patterson AFB, OH (AFIT) – Employment

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.8%	3.7%	4.3%	5.7%	6.2%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	- .3%	.3%	1.2%	-2.6%	- .3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Back to Criterion 7

Wright-Patterson AFB, OH (AFIT) – Housing/Medical

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	28,651	Basis: MSA
Vacant Sale Units	5,285	
Vacant Rental Units	12,423	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	2,392	2,724	950,558	Basis: MSA
Ratio	1:397	1:349		
National Ratio (2003)	1:421.2	1:373.7		

Back to Criterion 7

Wright-Patterson AFB, OH (AFIT) – Safety/Crime/Trans

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,928.7	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Wright-Patterson AFB to nearest commercial airport: 18.6 miles
Is Wright-Patterson AFB served by regularly scheduled public transportation? Yes

Back to Criterion 7

Wright-Patterson AFB, OH (AFIT) – Utilities

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Back to Criterion 7

E&T 0012 Backup Slides – Criterion 7

NPS, Monterey, CA - Demographics

Demographics

The following tables provide a short description of the area near the installation/activity. NAVPGSCOL_MONTEREY_CA is 23 miles from Salinas, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Salinas, CA MSA	401,762

The following entities comprise the military housing area (MHA):

County/City	Population
Monterey	401762
San Benito	53234
Santa Cruz	255602
Total	710,598

Back to Criterion 7

NPS, Monterey, CA – Child Care/Cost of Living

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 7

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg $41,994)	$48,305	Basis: MSA
Median House Value	(US Avg $119,600)	$265,800	
GS Locality Pay	("Rest of US" 10.9%)	24.2%	
O-3 with Dependents BAH Rate		$2,291	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Back to Criterion 7

NPS, Monterey, CA – Education

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	14,973	1 of 25 districts
Students Enrolled	73,812	25 of 25 districts
Average Pupil/Teacher Ratio	20.5:1	25 of 25 districts
High School Students Enrolled	20,336	10 of 10 districts
Average High School Graduation Rate (US Avg 67.3%)	89.1%	10 of 10 districts
Average Composite SAT I Score (US Avg 1026)	922	8 of 10 districts
Average ACT Score (US Avg 20.8)	20	6 of 10 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	9	
Available Vocational and/or Technical Schools	1	

Back to Criterion 7

NPS, Monterey, CA – Employment

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	9.6%	9.6%	9.4%	10.5%	10.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.1%	3.0%	.3%	1.0%	.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Back to Criterion 7

NPS, Monterey, CA – Housing/Medical

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	10,472	Basis: 1 of 3 counties
Vacant Sale Units	3,261	
Vacant Rental Units	1,711	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	596	683	401,762	Basis: MSA
Ratio	1:674	1:588		
National Ratio (2003)	1:421.2	1:373.7		

Back to Criterion 7

NPS, Monterey, CA – Safety/Crime/Trans

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	3,463.4	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVPGSCOL_MONTEREY_CA to nearest commercial airport: 4.0 miles
Is NAVPGSCOL_MONTEREY_CA served by regularly scheduled public transportation? Yes

Back to Criterion 7

NPS, Monterey, CA – Utilities

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Back to Criterion 7

Fort Belvoir, VA - Demographics

Demographics

The following tables provide a short description of the area near the installation/activity. FORT BELVOIR is 8 miles from Alexandria, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington DC MSA	4,923,153

The following entities comprise the military housing area (MHA):

County/City	Population
Alexandria	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church	10377
Montgomery	873341
Prince George's	801515
Total	3,544,777

Back to Criterion 7

Fort Belvoir, VA – Child Care/Cost of Living

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 79

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg $41,994)	$62,216	Basis: MSA
Median House Value	(US Avg $119,600)	$178,900	
GS Locality Pay	("Rest of US" 10.9%)	14.6%	
O-3 with Dependents BAH Rate		$2,006	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

Back to Criterion 7

Fort Belvoir, VA – Education

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	227,602	2 of 2 districts
Students Enrolled	220,963	2 of 2 districts
Average Pupil/Teacher Ratio	15.6:1	2 of 2 districts
High School Students Enrolled	66,102	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	96.7%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1077	2 of 2 districts
Average ACT Score (US Avg 20.8)	21	2 of 2 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	2	

Back to Criterion 7

Fort Belvoir, VA – Employment

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	3.0%	1.4%	1.0%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Back to Criterion 7

Fort Belvoir, VA – Housing/Medical

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	15,810	9,163	4,923,153	Basis: MSA
Ratio	1:311	1:537		
National Ratio (2003)	1:421.2	1:373.7		

Back to Criterion 7

Fort Belvoir, VA – Safety/Crime/Trans

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,047.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from FORT BELVOIR to nearest commercial airport: 19.9 miles
Is FORT BELVOIR served by regularly scheduled public transportation? Yes

Back to Criterion 7

Fort Belvoir, VA – Utilities

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Back to Criterion 7