

Summary of Scenario Environmental Impacts

E&T Scenario, E&T-0052 (DON installations only)

Action: Realign NAS Oceana, NAS Pensacola and MCAS Miramar relocating JSF support personnel to Eglin AFB.

This is prepared at the request of the E&T JCSG at the direction of the OSD BRAC Counsel. Data provided for analysis, with the exception of the DERA costs, was certified JSF Joint Program Office data of DON personnel “leaving” 3 DON locations. The E&T JCSG chose the realigned DON locations.

General Environmental Impacts

Environmental Resource Area	Naval Air Station Oceana, VA (Realigned Installation)	Naval Air Station Pensacola, FL (Realigned Installation)	MCAS Miramar, CA (Realigned Installation)
Air Quality	No impacts identified.	No impacts identified.	No impacts identified.
Cultural/Archeological/Tribal Resources	No impacts identified.	No impacts identified.	No impacts identified.
Dredging	No impacts identified.	No impacts identified.	No impacts identified.
Land Use Constraints/Sensitive Resource Areas	No impacts identified.	No impacts identified.	No impacts identified.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impacts identified.	No impacts identified.	No impacts identified.
Noise	No impacts identified.	No impacts identified.	No impacts identified.
Threatened& Endangered Species/Critical Habitat	No impacts identified.	No impacts identified.	No impacts identified.
Waste Management	Reduces waste associated with lost assets.	Reduces waste associated with lost assets.	Reduces waste associated with lost assets.
Water Resources	Reduces water usage associated with lost assets.	Reduces water usage associated with lost assets.	Reduces water usage associated with lost assets.
Wetlands	No impacts identified.	No impacts identified.	No impacts identified.

Impacts of Costs

Selection Criterion 8 Environmental Points	Naval Air Station Oceana, VA (Realigned Installation)	Naval Air Station Pensacola, FL (Realigned Installation)	MCAS Miramar, CA (Realigned Installation)
Environmental Restoration	DERA costs \$18.4K thru FY03; \$ 83M CTC	DERA costs \$56.14 M thru FY03; \$59.18 M CTC	DERA costs \$7.3M thru FY03; \$26.9M
Waste Management	None provided.	None provided.	None provided.
Environmental Compliance	None provided.	None provided.	None provided.

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

ET 0052: JSF Stand-alone at Eglin AFB

The data in this report is rolled up by Region of Influence

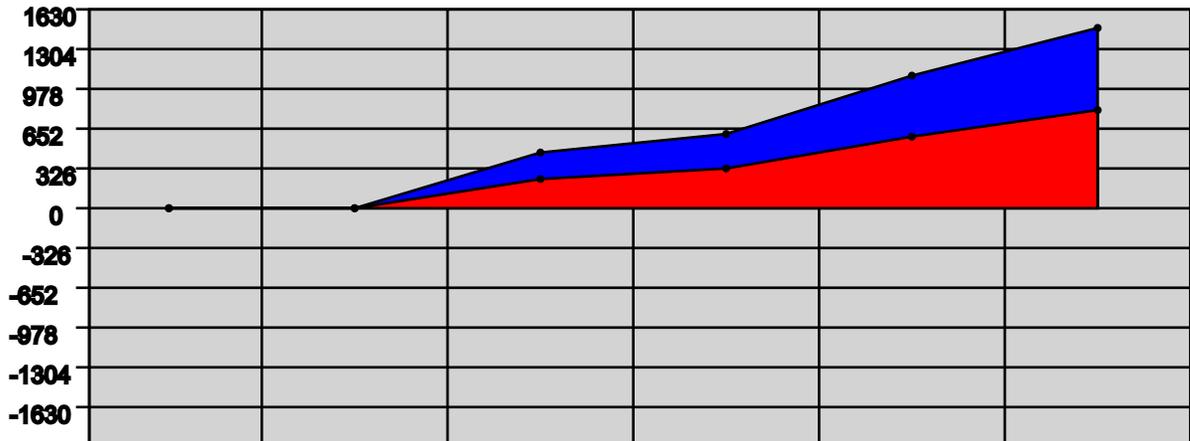
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Fort Walton Beach-Crestview-Destin, FL Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 175,497
 ROI Employment (2002): 120,139
 Authorized Manpower (2005): 11,732
 Authorized Manpower(2005) / ROI Employment(2002): 9.77%
 Total Estimated Job Change: 1,482
 Total Estimated Job Change / ROI Employment(2002): 1.23%

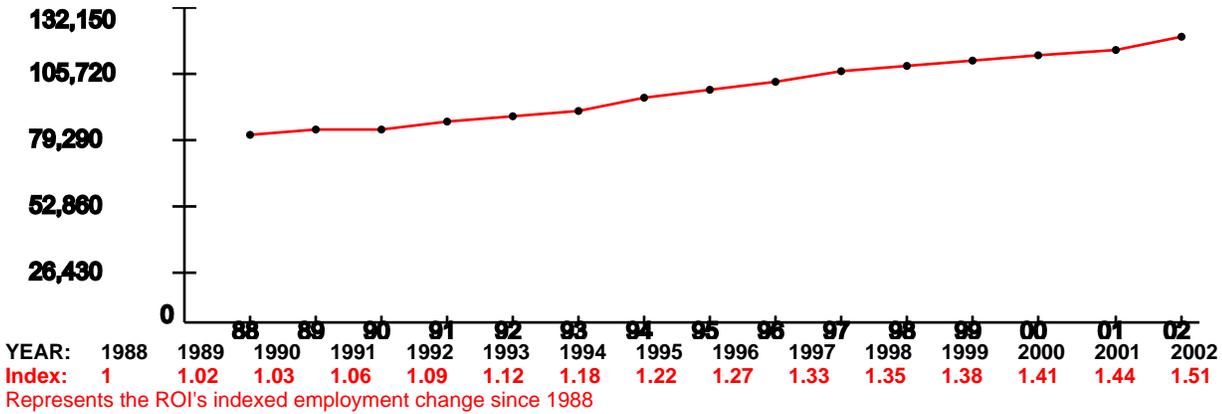
Cumulative Job Change (Gain/Loss) Over Time:



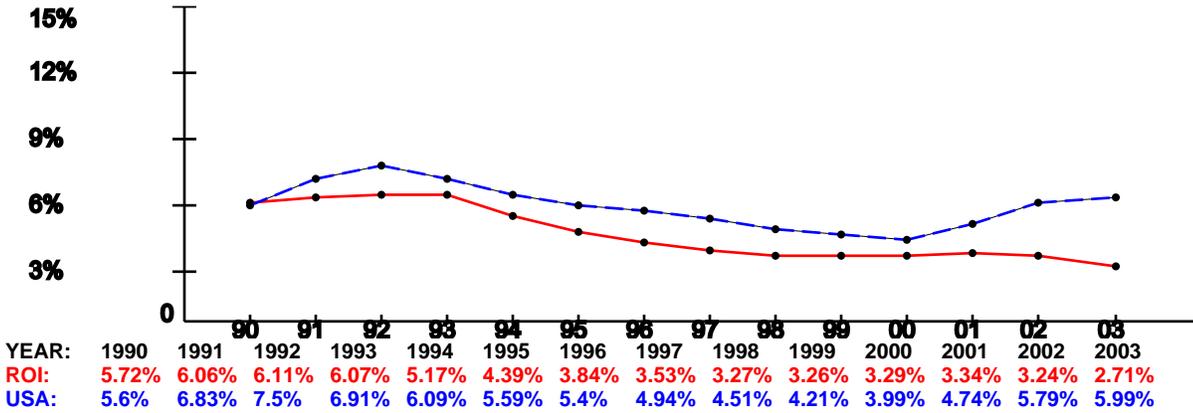
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	179	0	0	0
Direct Civilian:	0	0	21	0	0	0
Direct Student:	0	0	49	85	257	220
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	249	334	591	811
Cum Indir/Induc:	0	0	205	276	489	671
Cumulative Total:	0	0	454	610	1080	1,482

Fort Walton Beach-Crestview-Destin, FL Metropolitan Statistical Area Trend Data

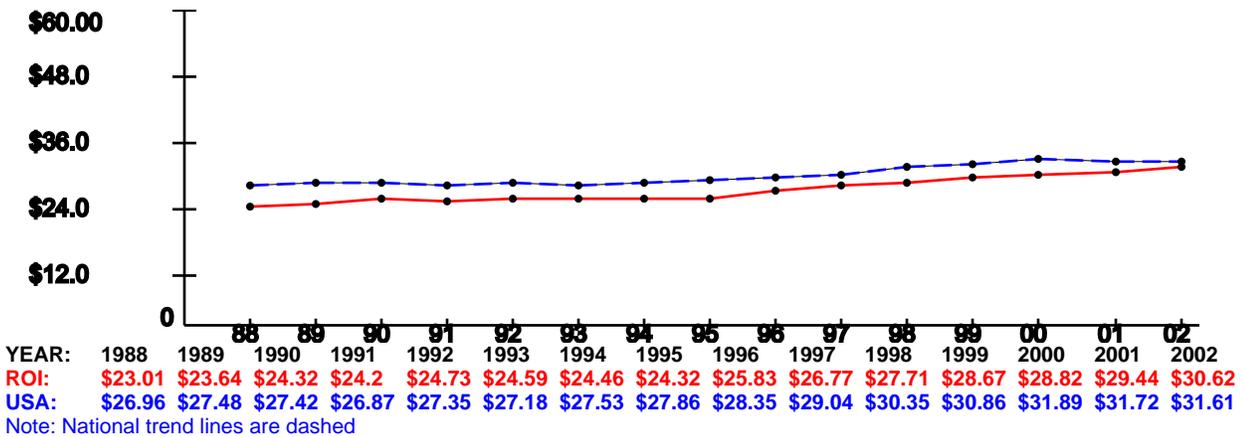
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



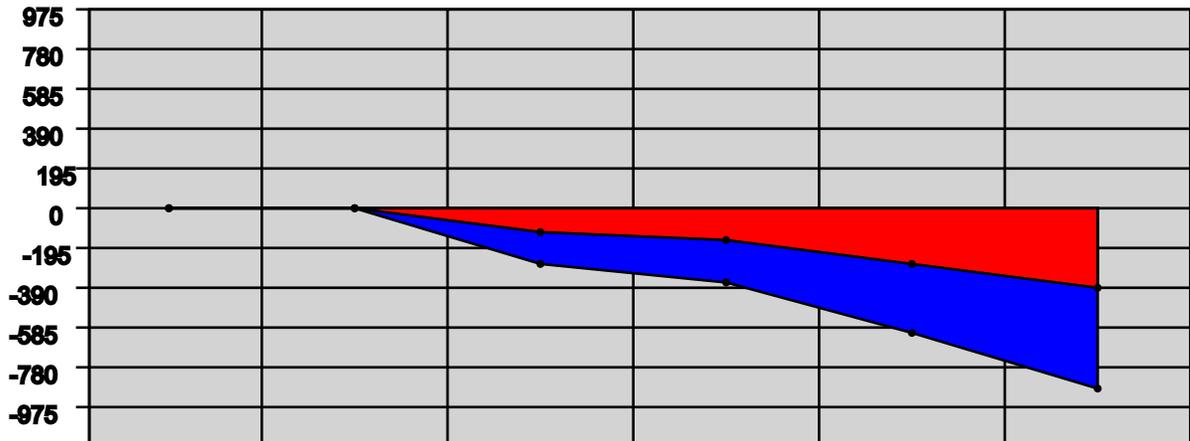
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	423,727
ROI Employment (2002):	210,512
Authorized Manpower (2005):	14,614
Authorized Manpower(2005) / ROI Employment(2002):	6.94%
Total Estimated Job Change:	-888
Total Estimated Job Change / ROI Employment(2002):	-0.42%

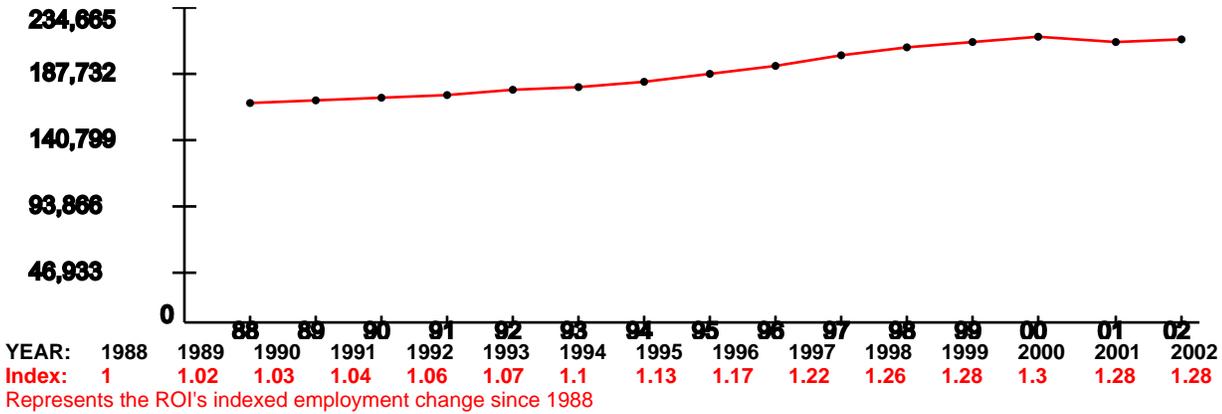
Cumulative Job Change (Gain/Loss) Over Time:



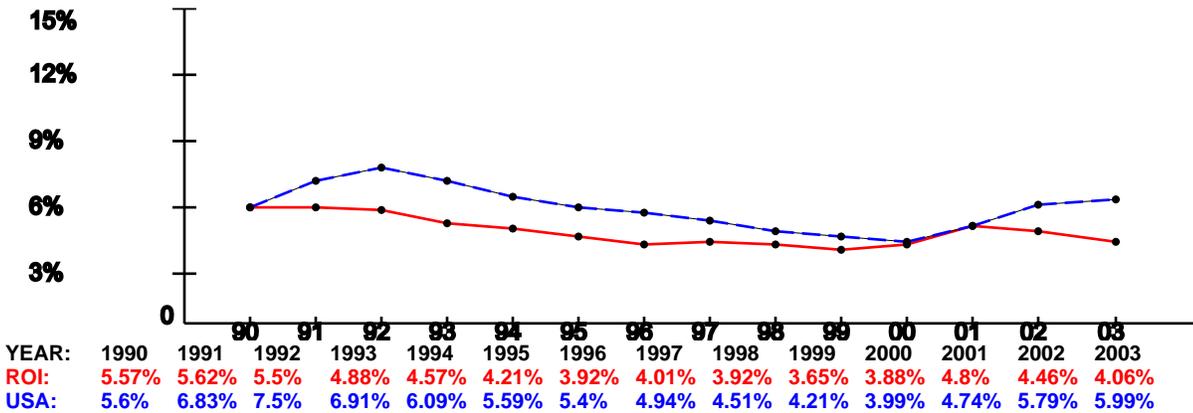
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	-85	0	0	0
Direct Civilian:	0	0	-8	0	0	0
Direct Student:	0	0	-24	-41	-114	-120
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	-117	-158	-272	-392
Cum Indir/Induc:	0	0	-151	-202	-345	-496
Cumulative Total:	0	0	-268	-360	-617	-888

Pensacola-Ferry Pass-Brent, FL Metropolitan Statistical Area Trend Data

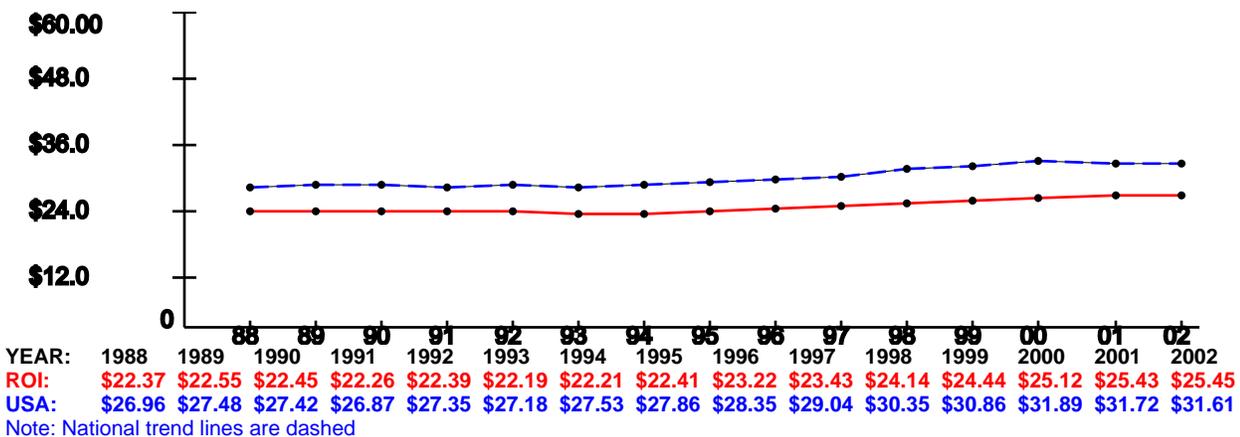
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



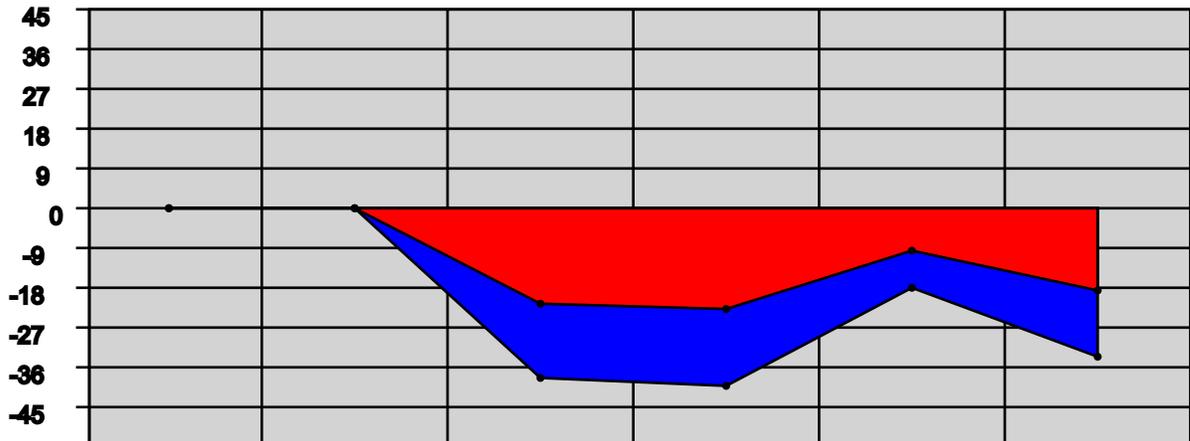
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 3,489,595
 ROI Employment (2002): 1,971,119
 Authorized Manpower (2005): 6,083
 Authorized Manpower(2005) / ROI Employment(2002): 0.31%
 Total Estimated Job Change: -36
 Total Estimated Job Change / ROI Employment(2002): -0%

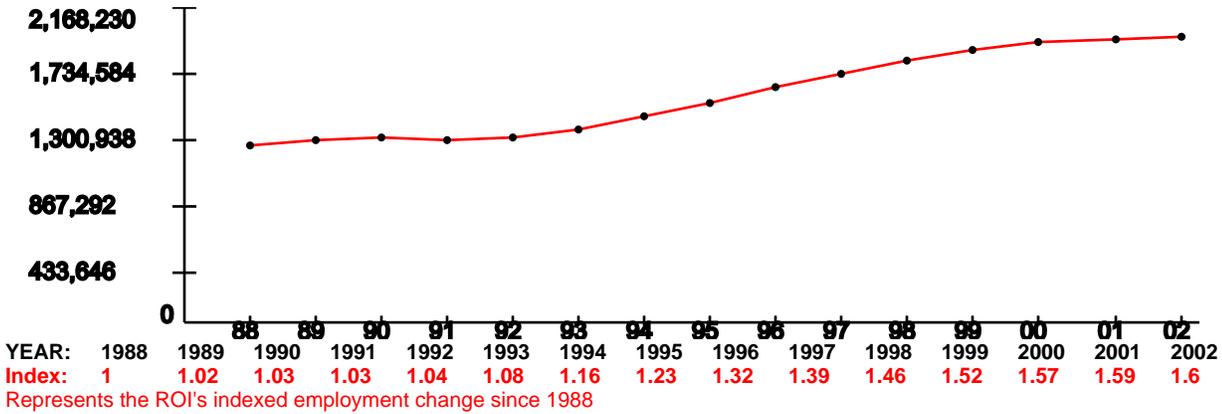
Cumulative Job Change (Gain/Loss) Over Time:



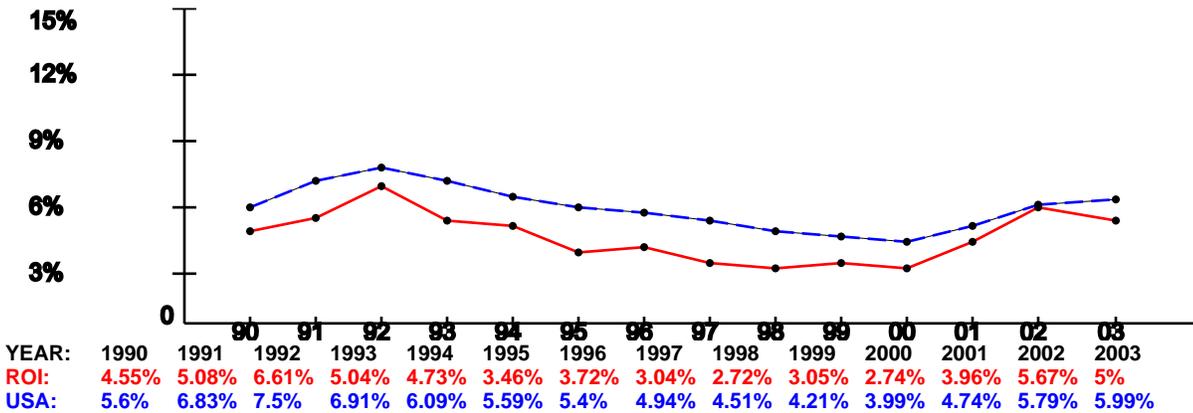
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	-17	0	0	0
Direct Civllian:	0	0	-3	0	0	0
Direct Student:	0	0	-3	-1	14	-10
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	-23	-24	-10	-20
Cum Indir/Induc:	0	0	-18	-19	-9	-16
Cumulative Total:	0	0	-41	-43	-19	-36

Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area Trend Data

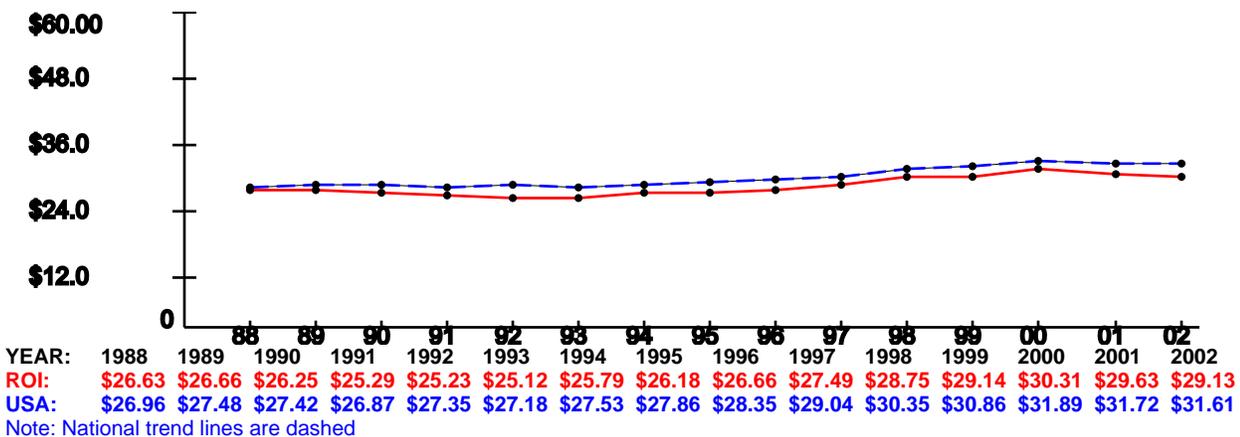
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



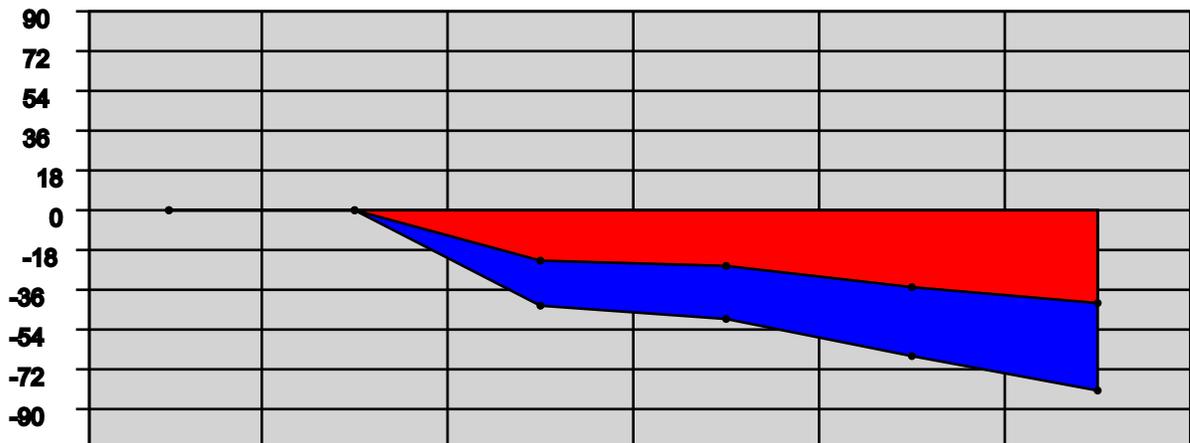
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 2,904,687
 ROI Employment (2002): 1,806,321
 Authorized Manpower (2005): 9,801
 Authorized Manpower(2005) / ROI Employment(2002): 0.54%
 Total Estimated Job Change: -82
 Total Estimated Job Change / ROI Employment(2002): -0%

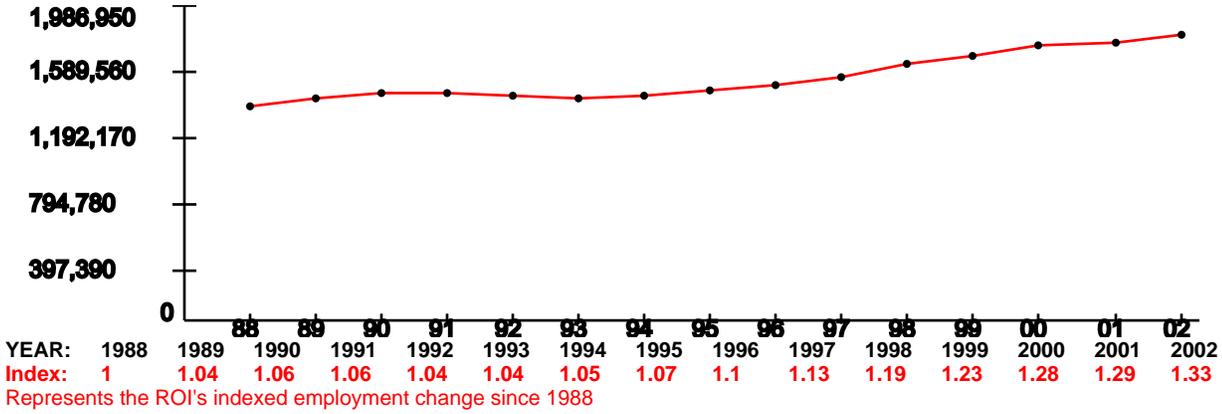
Cumulative Job Change (Gain/Loss) Over Time:



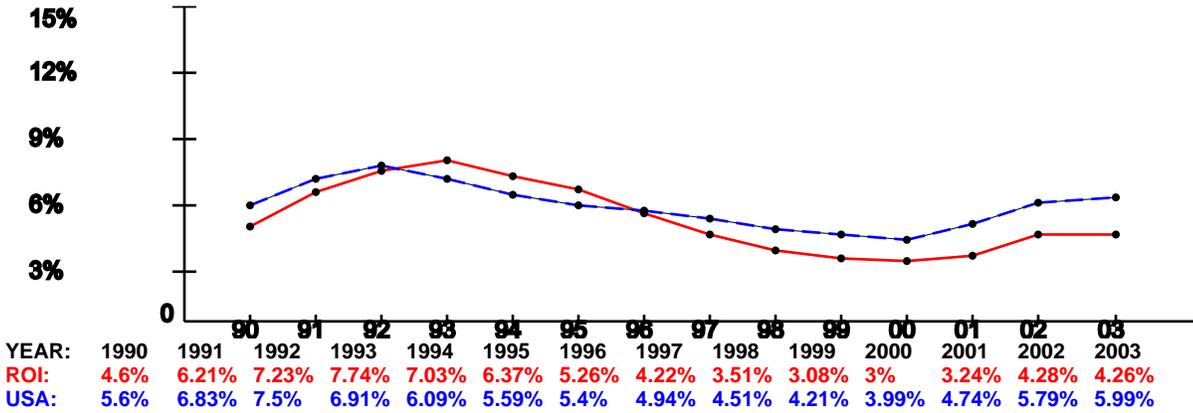
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	-16	0	0	0
Direct Civilian:	0	0	-3	0	0	0
Direct Student:	0	0	-4	-3	-9	-8
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	-23	-26	-35	-43
Cum Indir/Induc:	0	0	-21	-24	-32	-39
Cumulative Total:	0	0	-44	-50	-67	-82

San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area Trend Data

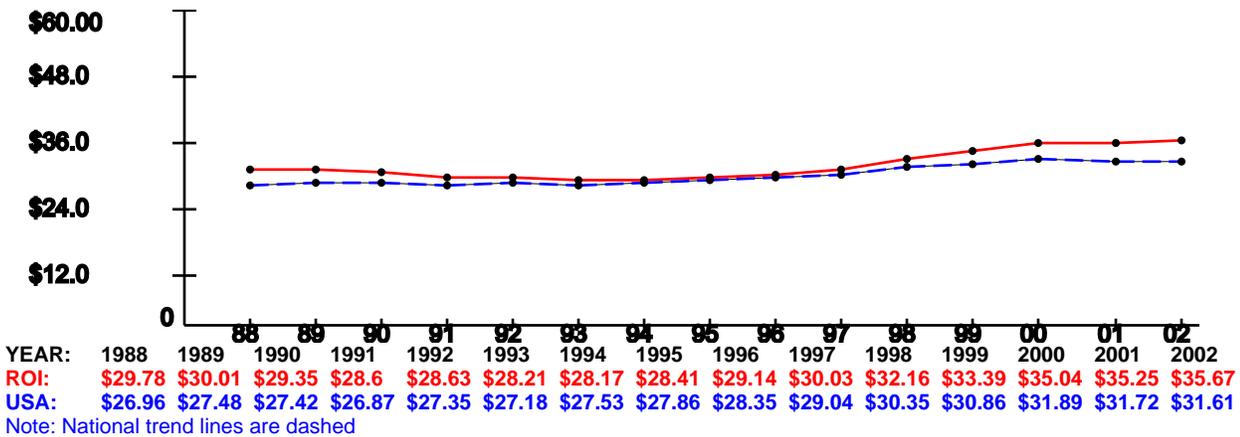
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



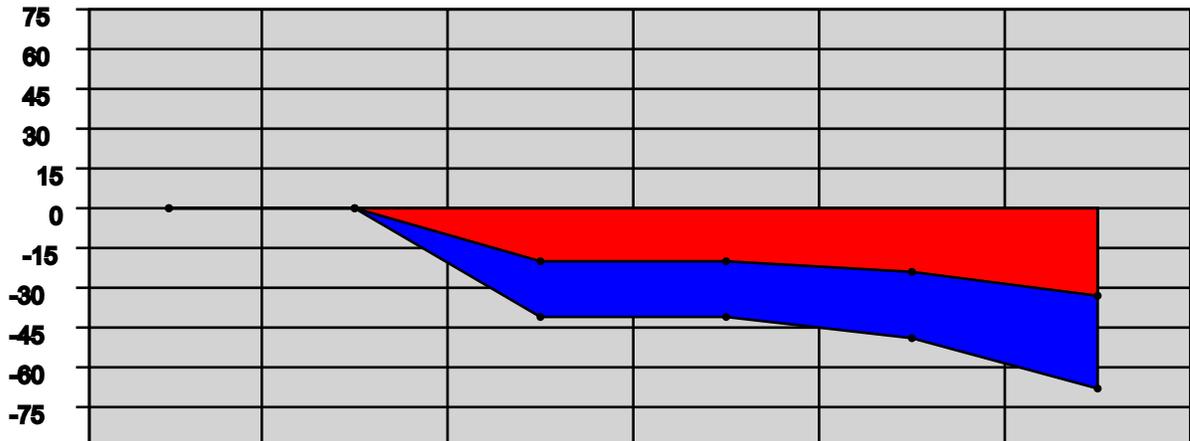
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 1,613,728
 ROI Employment (2002): 978,888
 Authorized Manpower (2005): 11,154
 Authorized Manpower(2005) / ROI Employment(2002): 1.14%
 Total Estimated Job Change: -69
 Total Estimated Job Change / ROI Employment(2002): -0.01%

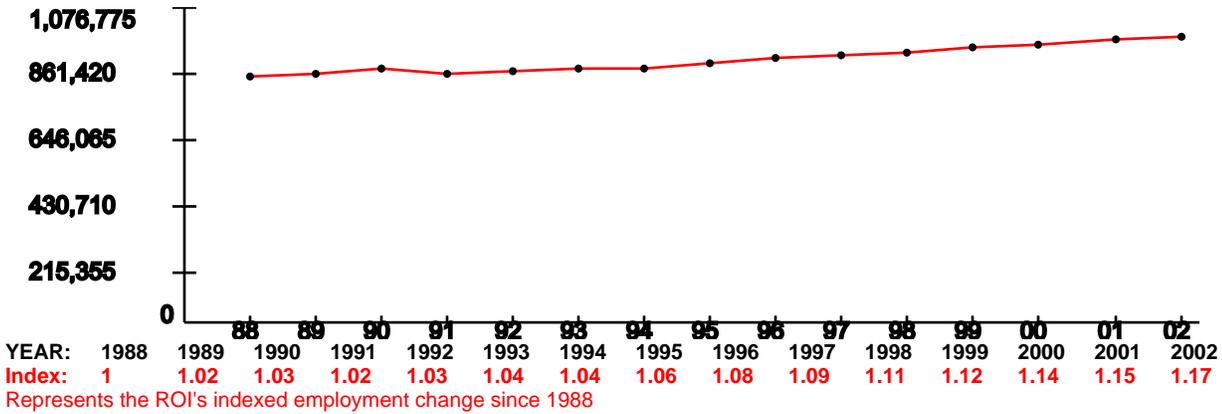
Cumulative Job Change (Gain/Loss) Over Time:



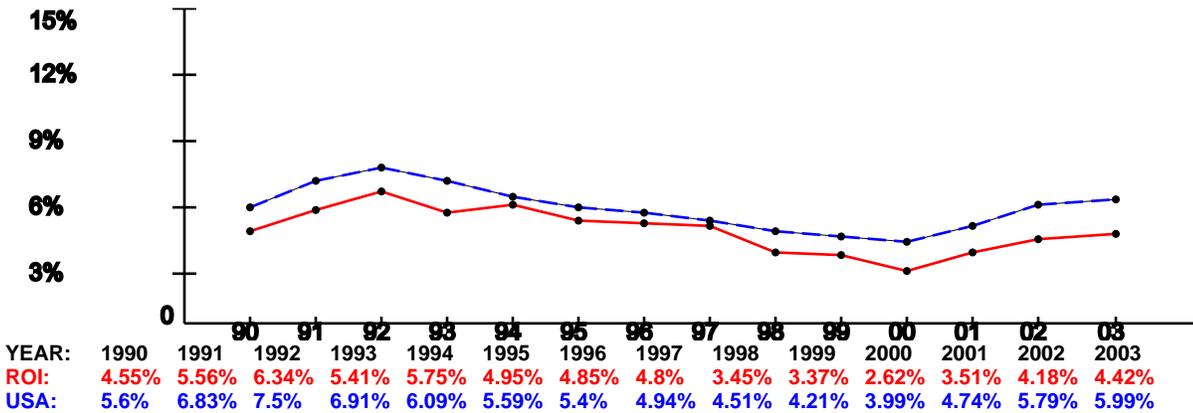
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	-17	0	0	0
Direct Civilian:	0	0	-3	0	0	0
Direct Student:	0	0	0	0	-4	-9
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	-20	-20	-24	-33
Cum Indir/Induc:	0	0	-22	-22	-26	-36
Cumulative Total:	0	0	-42	-42	-50	-69

Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area Trend Data

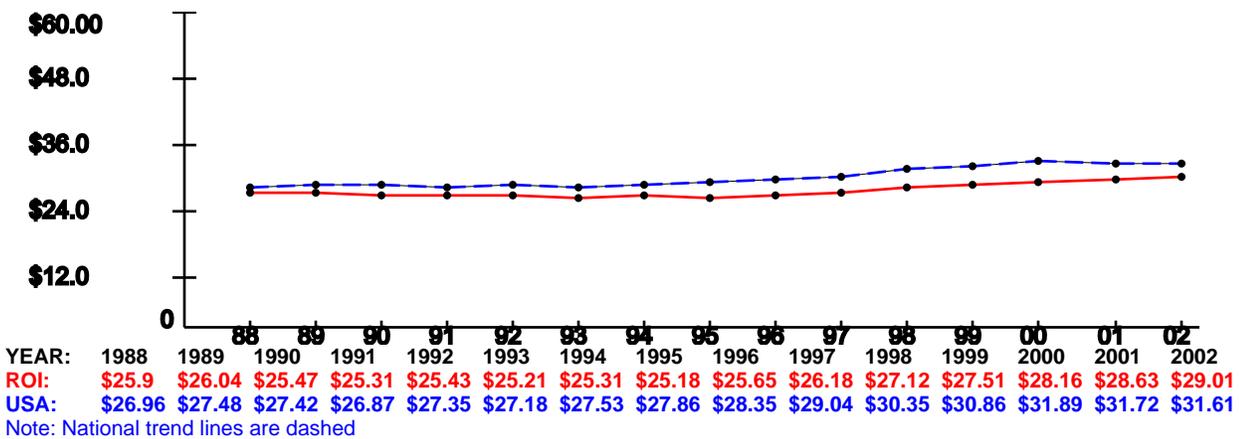
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



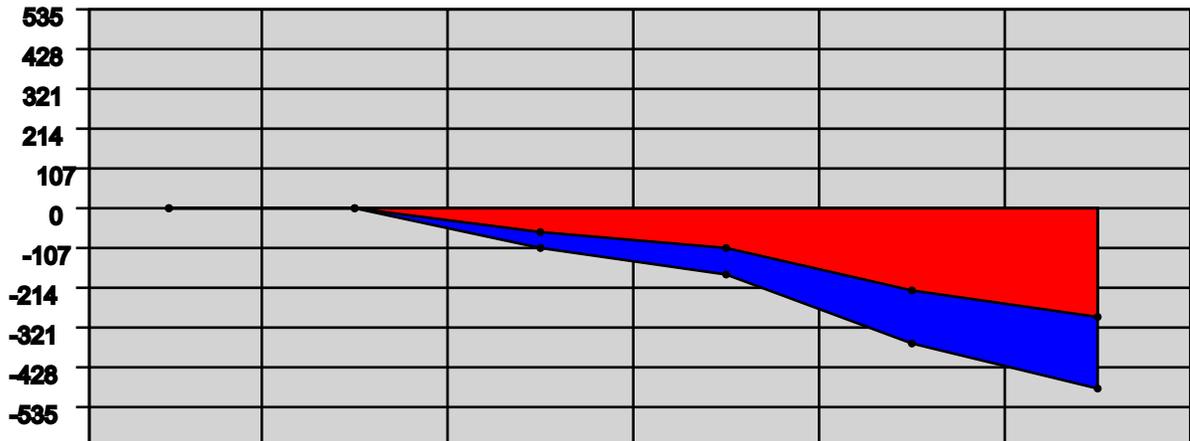
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Wichita Falls, TX Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	149,788
ROI Employment (2002):	93,033
Authorized Manpower (2005):	9,123
Authorized Manpower(2005) / ROI Employment(2002):	9.81%
Total Estimated Job Change:	-487
Total Estimated Job Change / ROI Employment(2002):	-0.52%

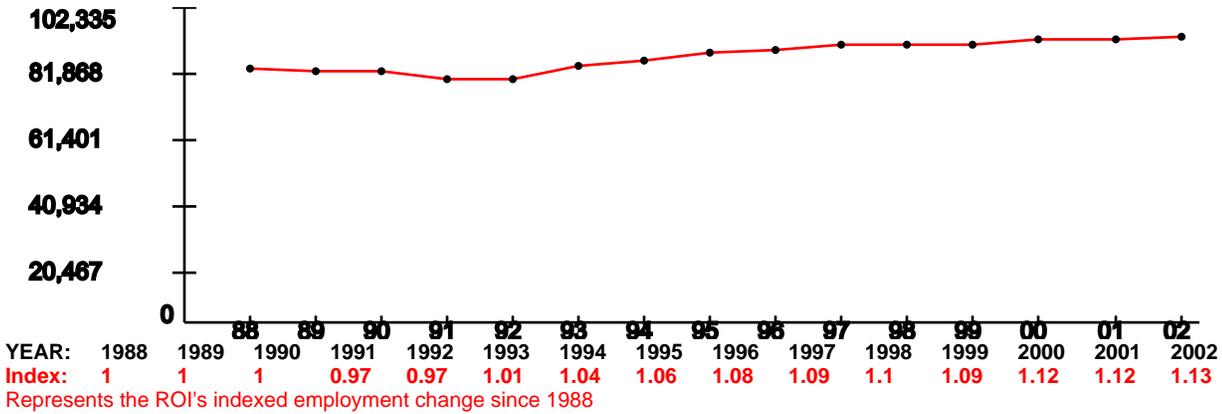
Cumulative Job Change (Gain/Loss) Over Time:



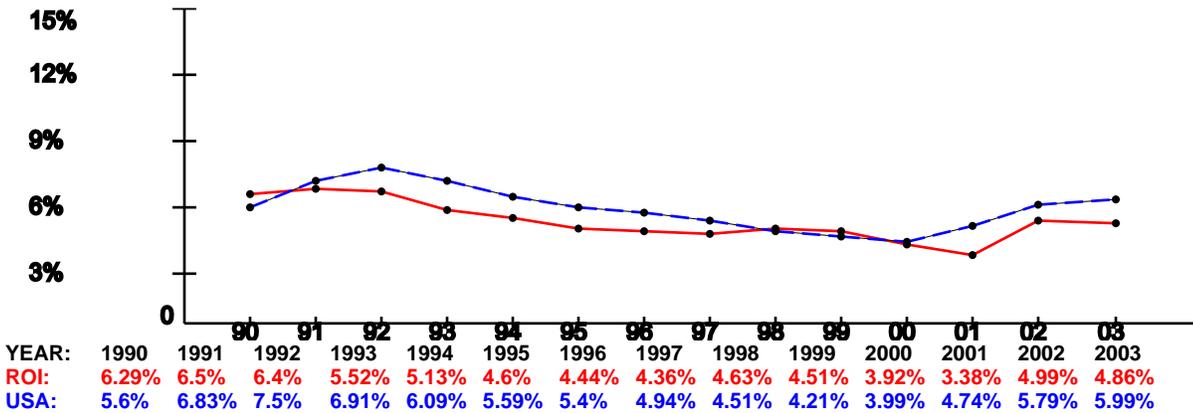
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	-44	0	0	0
Direct Civilian:	0	0	-4	0	0	0
Direct Student:	0	0	-18	-40	-116	-73
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	-66	-106	-222	-295
Cum Indir/Induc:	0	0	-44	-70	-145	-192
Cumulative Total:	0	0	-110	-176	-367	-487

Wichita Falls, TX Metropolitan Statistical Area Trend Data

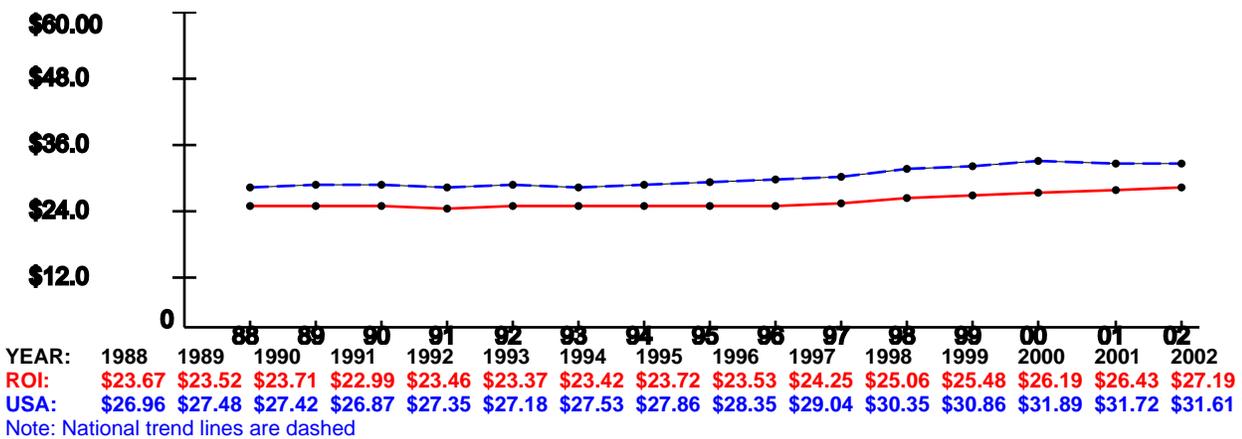
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



Candidate Recommendation #E&T 0052

Candidate Recommendation (CR): Realign Luke Air Force Base, Arizona, by relocating to Eglin Air Force Base, Florida, a sufficient number of instructor pilots and operations support personnel to stand up the Air Force’s portion of the Joint Strike Fighter Joint Air Force/Navy/ Marine Corps Integrated Training Center hereby established at Eglin Air Force Base, Florida.

Realign Marine Corps Air Station Miramar, California, by relocating to Eglin Air Force Base, Florida, a sufficient number of instructor pilots and operations support personnel to stand up the Marine Corps’ portion of the Joint Strike Fighter Joint Air Force/Navy/ Marine Corps Integrated Training Center at Eglin Air Force Base, Florida.

Realign Naval Air Station Oceana, Virginia, by relocating to Eglin Air Force Base, Florida, a sufficient number of instructor pilots, operations, and maintenance support personnel to stand up the Navy’s portion of the Joint Strike Fighter Joint Air Force/Navy/ Marine Corps Integrated Training Center at Eglin Air Force Base, Florida.

Realign Sheppard Air Force Base, Texas, by relocating to Eglin Air Force Base, Florida, a sufficient number of front-line and instructor-qualified maintenance technicians and logistics support personnel to stand up the Air Force’s portion of the Joint Strike Fighter Joint Initial Maintenance Training Organization hereby established at Eglin Air Force Base, Florida.

Realign Naval Air Station Pensacola, Florida, by relocating to Eglin Air Force Base, Florida, a sufficient number of front-line and instructor-qualified maintenance technicians and logistics support personnel to stand up the Department of the Navy’s portion of the Joint Strike Fighter Joint Initial Maintenance Training Organization at Eglin Air Force Base, Florida.

Justification: This recommendation establishes Eglin AFB, Florida as an Integrated Training Center (ITC) that teaches entry-level aviators and maintenance technicians how to safely operate and maintain the new Joint Strike Fighter (JSF) (F-35) aircraft. The Department is scheduled to take delivery of the F-35 beginning in 2008.

This joint basing arrangement will allow the Inter-service Training Review Organization (ITRO) process to establish a DoD baseline program in a consolidated/joint school with curricula that permit services latitude to preserve service-unique culture and a faculty and staff that brings a “Train as we fight; jointly” national perspective to the learning process.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$199.07M. The net of all costs and savings to the Department

Deleted: 22M

during the implementation period is a cost of \$208.8M. Annual recurring costs to the Department after implementation are \$3.14M with no payback expected. The net present value of the costs and savings to the Department over 20 years is a cost of \$220.63M.

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Impacts:

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 888 jobs (392 direct jobs and 496 indirect jobs) over 2008-2011 in the Pensacola-Ferry, Pass-Brent, Florida, Metropolitan Statistical Area, which is 0.42 percent of economic area employment.

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Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 36 jobs (20 direct jobs and 16 indirect jobs) over 2006-2011 in the Phoenix-Mesa-Scottsdale, AZ Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

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Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 82 jobs (43 direct jobs and 39 indirect jobs) over 2006-2011 in the San Diego-Carlsbad-San Marcos, California, Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

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Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 69 jobs (33 direct jobs and 36 indirect jobs) over 2006-2011 in the Virginia Beach-Norfolk-Newport News, VA-NC Metropolitan Statistical Area, which is less than 0.1 percent of economic area employment.

Deleted: 128

Deleted: 62

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Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 487 jobs (295 direct jobs and 192 indirect jobs) over 2006-2011 in the Wichita Falls, Texas, Metropolitan Statistical Area, which is 0.52 percent of economic area employment.

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel.

Environmental Impact: This recommendation may require a significant air permit revision for Eglin AFB. Historic properties and districts exist on Eglin AFB but do not constrain operations. Additional operations could impact these sites, which would then impact operations. Will need to re-evaluate Eglin AFB noise contours as a result of the change in mission. There are 11 threatened and endangered species and 2 critical habitats on Eglin that impact operations on 78% of the installation. Previously, operations/testing/training have been delayed or diverted expect additional operations may further impact T&E species and/or critical habitats. This recommendation will

require Endangered Species Act Consultation for all T&E species. This recommendation may require modifying the hazardous waste program and on-installation water treatment works permits. Wetlands restrict 13.53% of Eglin, and operations are restricted by their CWA Section 404 permit. Additional operations may impact wetlands and the permit, which may further restrict operations. This recommendation has no impact on dredging or marine mammals, resources, or sanctuaries. This recommendation will require approximately \$100K in one time waste management costs and approximately \$876K in environmental compliance costs at Eglin AFB. These costs were included in the payback calculation. This recommendation does not otherwise impact the cost of environmental restoration, waste management, or environmental compliance activities.

5 Attachments:

- 1.) COBRA Results
- 2.) Economic Impact Report
- 3.) Installation Criterion 7 Profile
- 4.) Summary of Scenario Environmental Impacts
- 5.) Service Comments Concerning COBRA Costs/Savings

Candidate Recommendation #E&T CR 0052 Supporting Information

Competing Recommendations: If approved, based on the current acquisition schedule for the Joint Strike Fighter, this CR will place aircraft at Eglin AFB beginning in FY08 and until a second training site in the 2015-2017 timeframe. This CR presumes USAF may elect to continue present operations under the 33rd Fighter Group during build up of the JSF FRS/FTU mission but will drawdown Eglin AFB-assigned aircraft to accommodate the JSF.

Force Structure Capabilities: This CR accounts for an annual production rate of 250 students with surge capacity available to increase student loads to 300 per year. Given the present plan to stand up 2 additional JSF FRS/FTU installations, this surge will meet requirements for end strength levels and is consistent with the 20-year Force Structure Plan.

Military Value Analysis: The E&T JCSG Military Value (MilVal) scoring plan for this CR examined 3,318 DoD facilities worldwide. Potential conflicts at installations that include Civil, Guard, or Reserve missions as well as overseas bases would inhibit the JSF training mission. After removing these bases from consideration, the list of potential candidate bases dwindled to 734 bases. When measured against a Service-approved (USAF/USN/USMC) Airfield/Basing Discriminators Matrix for Joint Strike Fighter Initial Flight Training (see below), the search for bases best suited for JSF initial training mission centered on 31 candidate bases.

Primary missions that will endure to support the 20-year DoD Force Structure Plan and other considerations made the following bases poor candidates for the JSF initial training mission.

Altus AFB	Strategic airlift training base
Andrews AFB	DV airlift and proximity to Washington D.C.
Brunswick NAS	Weather concerns
China Lake NAWS	Technology Evaluation Installation
Dover AFB	Airlift hub and joint civil use field
Luke AFB	F-16 training base
Lemoore NAS	Service specific operational aircraft
McConnell AFB	KC-135 operational base
Miramar MCAS	Operational base for fixed/rotary wing and Reserves
Nellis AFB	Operations/exercise range
Oceana NAS	Operational base for F-18 and encroachment issues
Patuxent River NAS	T & E installation
Scott AFB	HQ for TRANSCOM and Air Mobility Command
Sheppard AFB	Home of Euro NATO Joint Jet Pilot Training

Tinker AFB:	Operational base for AWACS and TACAMO
Travis AFB:	Airlift hub and strategic airlift operational base
Whidbey Island NAS:	Service specific aircraft

E&T JCSG conducted a thorough MilVal analysis on the remaining candidate bases.

Beaufort MCAS	NAS Pensacola
Cherry Point MCAS	Randolph AFB
Columbus AFB	Shaw AFB
Eglin AFB	Sheppard AFB
Kingsville NAS	Tyndall AFB
Laughlin AFB	Vance AFB
Meridian NAS	Yuma MCAS
Moody AFB	

These bases were evaluated against the six global attributes outlined below.

1. Criteria 1: Managed Training Areas. Quantifies available DoD training facilities as well as any joint- use or civilian capacity found in the confines of the projected training environment. Criteria 1 carries an overall weight 27.05% to make it the greatest value of the six criteria. It accounts for factors such as size, location and capability of managed training areas, air traffic density in operating region and quantity/quality non-DoD facilities in the training environment.
2. Criteria 2: Airfield Capacity. Measures the maximum training capacity of an installation. Criteria 2 carries an overall weight of 22.5% to make the installation's ability to meet Service-mandated training requirements (e.g. student throughput) in support of the projected force structure the second greatest value of the six criteria. It accounts for factors such as size, number and condition of available runways, parking aprons, and hangars.
3. Criteria 3: Environment. Determines if existing environmental concerns limit the airfields ability to operate at a level necessary to meet projected student throughput. Criteria 3 carries an overall weight of 15.55% (#3 of six in value). It measures factors such as encroachment, non-attainment status for any criteria pollutant, air quality concerns, and noise abatement requirements.
4. Criteria 4: Ground Training Facilities. Measures ability of existing base infrastructure to conduct classroom instruction. Criteria 4 carries an overall weight of 12.8% (#4 of six in value). It measures factors such as size and condition of classroom facilities, size and condition on simulator facilities and number of specialized training facilities.

5. Criteria 5: Quality of Life. Measures base attributes that contribute to quality enrichment for the entire military family. Criteria 5 carries an overall weight of 11.1% (#5 of six in value). It measures factors such as average wait for on-base child care, average wait for on-base housing, hospital or clinic availability and higher education opportunities provided by the local community.
6. Criteria 6: Weather. Measures the prevailing climate to determine suitability of facility's meteorological conditions to meet required student throughput. Criteria 6 carries an overall weight of 11.0%, the lowest value in this assessment. It includes measurements of Instrument versus Visual Meteorological Conditions, both day and night, and prevailing wind data.

Sensitivity analyses with notional data tested the ability of weighted metrics to differentiate responses and thereby provide discriminatory insight to the MilVal model. Resultant values were consistent with the intentions of the weighted metrics.

Airfield/Basing Discriminators for Joint Strike Fighter Initial Flight Training

CATEGORY	Desired	Min Required	Least Desired
AIRFIELD			
MOB Runway	≥ 2 Parallel 9,000' x 200'	Single/2 crossed 8,000' x 150'	Runway < 8,000' x 150'
MOB Elevation	< 1,000 MSL	> 1,000 but ≤ 3,000 MSL	> 3,000 MSL
MOB to Carrier	< 600NM		> 600NM
Acft Parking Apron	140 aircraft	140 but > 75 acft	< 75 aircraft
Arm/De-arm Pads	12 each @ runway ends	Room to construct 24 pads	No room to arm/de-arm
MOB STOVL Ops	3 Pads / Strip IAW BTC		No room for STOVL Pads
Aux Runway	8,000' x 150'		< 8,000' x 150'
	< 50NM from MOB		> 50NM from MOB
Aux Fld Availability	24-hour operations	> 18-hour but < 24-hour ops	< 18-hour operations
Aux Fld Elevation	< 1,000 MSL	≥1,000 but ≤ 3,000MSL	> 3,000
Aux Fld Config	FCLPs		No FCLPS
AIRSPACE/RANGE			
MOB and/or Aux Fld	SFO pattern at both	SFO pattern at MOB or Aux	No room for SFO pattern
Air Refuel Tracks	< 120 NM from MOB	≥ 120 but < 250NM	> 250 NM from MOB
Low Level Routes	> 3 Routes	> 2 Routes	No routes
	Entry < 90NM from MOB	Entry < 90NM from MOB	Entry > 90NM from MOB
	Available 24/5	Available < 24/5	No night ops
MOA			
Dist from MOB	< 120 NM	≥ 120 to < 150 NM	> 150 NM
AG Range Size	> 1,600 Sq/Mi (40x40)	> 250 but < 1600 Sq/Mi	< 250 Sq/Mi
AG Range Location	In/beside MOA	Not collocated with MOA	
AG Range Alt	> 30K AGL	> 20K but < 30K AGL	< 20K AGL
AG Range Capacity	≥ 4 areas concurrent use		< 4 areas concurrent use
AA Range Size	3,200 Sq/Mi (80x40)	> 1,800 but < 3,200 Sq/Miles	< 1,800 Sq/Mi (30x60)
AA Range Alt	≥ 50K AGL	> 25K but < 50K AGL	< 25K AGL
AA Range Capacity	> 4 simultaneous use		< 4 simultaneous use
Range Capability	Live weapon & Scoring	Inert weapon no scoring	No inert or live weapon
	Supersonic approved		No supersonic
	Chaff/Flare/ACMI/TACTS	No Chaff/Flare/ACMI/TACTS	
	Threat Emitters	Limited Threat Emitters	
WEATHER			
Ceiling & Visibility	≥ 3,000 & 3 SM	≥ 3,000 & 3 SM	≥ 3,000 & 3 SM
MOB	> 300 days/year	> 200 days/year	< 200 days/year
Aux Field	> 250 days/year	> 200 days/year	< 200 days/year
Range	> 250 days/year	> 200 days/year	< 200 days/year
Density Altitude for MOB and Aux Field	< XXX ft Density Alt > 300 days/year	XXX to YYY ft Density Alt > 200 days/year	> YYY ft Density Alt < 200 days/year
ENVIRONMENTAL			
Pollutant Emissions	Attainment	Attainment w/Mitigation	Non-attainment w/oMitigation
Noise Emissions	≤ 65 DNL no residential development	Noise 66 to 75 DNL with residential development	
TEMPO			
	Unimpeded		Unable to meet training/syllabus requirements
CURRENT MISSION(S)			
	Compatible	Relocateable	Incompatible/not moveable

Military Value Scoring Results

Joint Strike Fighter (JSF) Graduate-level Flight Training

BASE	Airfield Capacity (22.50)	Weather (11.00)	Environment (15.55)	Quality of Life (11.10)	Managed Training Areas (27.05)	Ground Training Facilities (12.80)	Total (100)	Rank
Eglin AFB	17.47	6.30	14.27	4.79	20.13	11.19	75.19	1
Cherry Point MCAS	19.32	7.96	14.17	4.68	16.27	8.97	73.58	2
Laughlin AFB	16.66	6.11	15.55	5.77	16.65	11.42	72.56	3
Tyndall AFB	18.77	7.92	13.25	5.29	12.20	12.22	71.23	4
Vance AFB	17.66	4.40	15.47	5.49	14.59	11.98	70.00	5
NAS Pensacola	15.53	7.46	14.37	7.73	14.06	10.41	69.96	6
Columbus AFB	16.61	5.85	15.47	4.24	15.22	11.70	69.50	7
NAS Kingsville	16.41	6.96	13.57	4.53	18.47	8.45	68.78	8
Randolph AFB	15.65	4.99	11.71	5.29	16.37	12.02	66.43	9
NAS Meridian	17.31	6.08	13.25	5.48	17.26	7.93	67.70	10
Shaw AFB	17.68	7.23	15.44	4.48	10.37	11.18	66.37	11
Yuma MCAS	16.72	10.80	10.50	3.54	11.31	7.39	61.84	12
Beaufort MCAS	14.66	6.12	13.26	6.46	11.62	9.28	61.80	13
Moody AFB	18.76	4.36	13.34	3.15	11.49	10.11	61.33	14
Sheppard AFB	16.54	5.21	13.91	5.50	9.69	8.83	59.69	15
Median	17.31	6.12	14.27	5.29	14.59	11.18	69.50	
Spread	4.11	3.56	2.30	4.59	9.76	4.29	13.86	

Undergraduate Fixed Wing Pilot

Base	Airfield Capacity (23.75)	Weather (14.90)	Environment (12.90)	Quality of Life (10.30)	Managed Training Areas (24.45)	Ground Training Facilities (13.70)	Total (100)	Rank
NAS Pensacola	17.24	10.63	8.94	7.26	14.19	10.92	69.20	1
Vance AFB	19.01	6.67	10.07	5.13	13.79	11.70	66.37	2
Laughlin AFB	18.55	8.83	9.08	5.39	11.41	10.67	63.94	3
NAS Meridian	19.05	8.44	7.96	5.12	14.75	8.31	63.64	4
NAS Whiting Field	16.68	8.04	8.02	5.73	17.06	8.08	63.61	5
NAS Kingsville	18.02	9.69	8.30	4.22	13.81	9.29	63.34	6
Columbus AFB	18.40	8.10	9.00	3.95	10.80	12.64	62.88	7
Randolph AFB	18.78	6.77	7.00	4.94	13.45	11.67	62.62	8
Sheppard AFB	18.79	8.47	8.64	5.15	12.58	8.88	62.51	9
NAS Corpus Christi	17.65	10.23	9.01	5.10	14.36	5.53	61.89	10
Moody AFB	19.49	6.25	9.72	2.91	10.58	9.19	58.14	11
Median	18.55	8.44	8.94	5.12	13.79	9.29	63.34	
Spread	2.80	4.39	3.07	4.35	6.48	7.11	11.06	

Undergraduate Rotary Wing Pilot

BASE	Airfield Capacity (24.15)	Weather (13.95)	Environment (11.35)	Quality of Life (9.90)	Managed Training Areas (27.55)	Ground Training Facilities (13.10)	Total (100)	Rank
Fort Rucker	23.59	11.49	7.81	5.21	22.86	9.15	75.54	1
NAS Whiting Field	16.92	9.87	6.72	5.53	19.55	9.35	63.26	2
Median	20.25	10.68	7.27	5.37	21.21	9.25	69.40	
Spread	6.67	1.62	1.09	0.33	3.32	0.19	12.18	

Undergraduate NAV / NFO / CSO

BASE	Airfield Capacity (19.80)	Weather (13.30)	Environment (12.50)	Quality of Life (10.30)	Managed Training Areas (26.55)	Ground Training Facilities (17.55)	Total (100)	Rank
NAS Pensacola	14.64	9.15	10.36	7.26	14.58	14.75	70.74	1
Laughlin AFB	15.63	7.26	10.16	5.39	16.24	16.06	70.73	2
Vance AFB	13.10	5.36	11.13	5.13	17.63	17.45	69.81	3
NAS Kingsville	15.07	8.79	9.62	4.22	18.72	12.53	68.95	4
Sheppard AFB	15.51	6.85	9.87	5.15	19.15	12.01	68.54	5
NAS Whiting Field	14.00	8.80	9.22	5.73	18.75	10.86	67.37	6
Columbus AFB	14.72	4.57	10.10	3.95	15.77	17.07	66.17	7
NAS Corpus Christi	14.77	9.24	10.09	5.10	18.56	7.44	65.20	8
NAS Meridian	15.56	7.26	9.40	5.12	15.52	11.18	64.04	9
Randolph AFB	15.85	6.24	8.12	4.94	11.44	17.41	64.00	10
Moody AFB	14.82	5.32	9.51	2.91	16.67	14.08	63.31	11
Median	14.82	7.26	9.87	5.12	16.67	14.08	67.37	
Spread	2.75	4.67	3.01	4.35	7.71	10.01	7.43	

Department :
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Starting Year : 2006
 Final Year : 2011
 Payback Year : Never

NPV in 2025(\$K): 220,634
 1-Time Cost(\$K): 199,070

Net Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	13,862	47,291	16,143	48,810	41,783	0	167,889	0
Person	0	0	-326	-338	-338	-338	-1,342	-338
Overhd	732	1,112	1,482	2,045	2,737	2,924	11,032	2,750
Moving	0	0	998	2,335	82	68	3,483	0
Missio	0	0	0	0	0	0	0	0
Other	776	200	16,252	6,210	3,624	732	27,796	732
TOTAL	15,370	48,602	34,549	59,062	47,887	3,386	208,858	3,144

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
POSITIONS ELIMINATED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

POSITIONS REALIGNED							
Off	0	0	49	0	0	0	49
Enl	0	0	130	0	0	0	130
Stu	0	0	49	85	257	220	611
Civ	0	0	21	0	0	0	21
TOT	0	0	249	85	257	220	811

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Costs in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	13,862	47,291	16,143	48,810	41,783	0	167,889	0
Person	0	0	734	722	722	722	2,902	722
Overhd	732	1,112	2,244	3,089	4,621	5,515	17,313	5,341
Moving	0	0	1,411	2,335	82	68	3,896	0
Missio	0	0	0	0	0	0	0	0
Other	776	200	16,252	6,210	3,624	732	27,796	732
TOTAL	15,370	48,602	36,785	61,168	50,833	7,038	219,796	6,796

Savings in 2005 Constant Dollars (\$K)								
	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	0	0	0	0	0	0	0	0
Person	0	0	1,061	1,061	1,061	1,061	4,245	1,061
Overhd	0	0	761	1,044	1,884	2,591	6,280	2,591
Moving	0	0	413	0	0	0	413	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	0	0	2,235	2,106	2,945	3,652	10,938	3,652

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.07)

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(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	167,889,349	
Total - Construction		167,889,349
Personnel		
Civilian RIF	0	
Civilian Early Retirement	11,989	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		11,989
Overhead		
Program Management Cost	2,407,000	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		2,407,000
Moving		
Civilian Moving	648,683	
Civilian PPP	0	
Military Moving	607,407	
Freight	169,178	
Information Technologies	2,470,800	
One-Time Moving Costs	0	
Total - Moving		3,896,069
Other		
HAP / RSE	0	
Environmental Mitigation Costs	976,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	23,890,000	
Total - Other		24,866,000
Total One-Time Costs		199,070,407

One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	413,008	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		413,008

Total Net One-Time Costs		198,657,399

TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.07)
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Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
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All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
Eglin AFB	167,889,349	0	167,889,349
Luke AFB	0	0	0
NAS OCEANA	0	0	0
Sheppard AFB	0	0	0
NAS PENSACOLA	0	0	0
CG MCAS MIRAMAR	0	0	0
Totals:	167,889,349	0	167,889,349

* All MilCon Costs include Design, Site Preparation, Contingency Planning, and SIOH Costs where applicable.

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 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
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ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
CONSTRUCTION							
MILCON	13,862	47,291	16,143	48,810	41,783	0	167,889
O&M							
CIV SALARY							
Civ RIF	0	0	0	0	0	0	0
Civ Retire	0	0	12	0	0	0	12
CIV MOVING							
Per Diem	0	0	95	0	0	0	95
POV Miles	0	0	3	0	0	0	3
Home Purch	0	0	268	0	0	0	268
HHG	0	0	73	0	0	0	73
Misc	0	0	19	0	0	0	19
House Hunt	0	0	65	0	0	0	65
PPP	0	0	0	0	0	0	0
RITA	0	0	126	0	0	0	126
FREIGHT							
Packing	0	0	15	5	16	14	50
Freight	0	0	90	4	14	10	119
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	0	0	49	2,326	51	44	2,471
Prog Manage	732	549	412	309	232	174	2,407
Supt Contract	0	0	0	0	0	0	0
Mothball	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	51	0	0	0	51
POV Miles	0	0	23	0	0	0	23
HHG	0	0	353	0	0	0	353
Misc	0	0	179	0	0	0	179
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	776	200	0	0	0	0	976
Misc Contract	0	0	0	0	0	0	0
1-Time Other	0	0	15,520	5,478	2,892	0	23,890
TOTAL ONE-TIME	15,370	48,040	33,498	56,932	44,988	242	199,070

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RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	136	183	324	445	445	1,534	445
Recap	0	426	571	1,011	1,387	1,387	4,783	1,387
BOS	0	0	1,077	1,445	2,557	3,509	8,588	3,509
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	732	732	732	732	2,930	732
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	722	722	722	722	2,890	722
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	562	3,287	4,235	5,844	6,796	20,726	6,796
TOTAL COST	15,370	48,602	36,785	61,168	50,833	7,038	219,796	6,796
ONE-TIME SAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	413	0	0	0	413	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	413	0	0	0	413	
RECURRINGSAVES -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	761	1,044	1,884	2,591	6,280	2,591
Civ Salary	0	0	9	9	9	9	38	9
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	1,052	1,052	1,052	1,052	4,206	1,052
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	1,822	2,106	2,945	3,652	10,525	3,652
TOTAL SAVINGS	0	0	2,235	2,106	2,945	3,652	10,938	3,652

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ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	13,862	47,291	16,143	48,810	41,783	0	167,889	
O&M								
Civ Retir/RIF	0	0	12	0	0	0	12	
Civ Moving	0	0	754	9	30	24	818	
Info Tech	0	0	49	2,326	51	44	2,471	
Other	732	549	412	309	232	174	2,407	
MIL PERSONNEL								
Mil Moving	0	0	194	0	0	0	194	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	776	200	0	0	0	0	976	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	0	0	15,520	5,478	2,892	0	23,890	
TOTAL ONE-TIME	15,370	48,040	33,085	56,932	44,988	242	197,681	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	136	183	324	445	445	1,534	445
Recap	0	426	571	1,011	1,387	1,387	4,783	1,387
BOS	0	0	316	400	673	918	2,308	918
Civ Salary	0	0	-9	-9	-9	-9	-38	-9
TRICARE	0	0	732	732	732	732	2,930	732
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	-329	-329	-329	-329	-1,316	-329
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
TOTAL RECUR	0	562	1,464	2,130	2,899	3,144	10,200	3,144
TOTAL NET COST	15,370	48,602	34,549	59,062	47,887	3,386	208,858	3,144

COBRA PERSONNEL SUMMARY REPORT (COBRA v6.07)

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PERSONNEL SUMMARY FOR: Eglin AFB, FL (FTFA)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Eglin AFB, FL (FTFA)

Officers	Enlisted	Students	Civilians
1,369	6,513	132	3,718

PERSONNEL REALIGNMENTS:

From Base: Luke AFB, AZ (NUEX)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	16	0	0	0	16
Enlisted	0	0	1	0	0	0	1
Students	0	0	3	1	14	10	28
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	23	1	14	10	48

From Base: NAS OCEANA, VA (N60191)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	16	0	0	0	16
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	4	9	13
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	20	0	4	9	33

From Base: Sheppard AFB, TX (VNVP)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	1	0	0	0	1
Enlisted	0	0	43	0	0	0	43
Students	0	0	18	40	116	73	247
Civilians	0	0	4	0	0	0	4
TOTAL	0	0	66	40	116	73	295

From Base: NAS PENSACOLA, FL (N00204)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	1	0	0	0	1
Enlisted	0	0	84	0	0	0	84
Students	0	0	24	41	114	120	299
Civilians	0	0	8	0	0	0	8
TOTAL	0	0	117	41	114	120	392

From Base: CG MCAS MIRAMAR, CA (M67865)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	15	0	0	0	15
Enlisted	0	0	1	0	0	0	1
Students	0	0	4	3	9	8	24
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	23	3	9	8	43

TOTAL PERSONNEL REALIGNMENTS (Into Eglin AFB, FL (FTFA)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	49	0	0	0	49
Enlisted	0	0	130	0	0	0	130
Students	0	0	49	85	257	220	611
Civilians	0	0	21	0	0	0	21
TOTAL	0	0	249	85	257	220	811

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

BASE POPULATION (After BRAC Action) FOR: Eglin AFB, FL (FTFA)

Officers	Enlisted	Students	Civilians
1,418	6,643	743	3,739

PERSONNEL SUMMARY FOR: Luke AFB, AZ (NUEX)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Luke AFB, AZ (NUEX)

Officers	Enlisted	Students	Civilians
484	4,485	125	989

PERSONNEL REALIGNMENTS:

To Base: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	16	0	0	0	16
Enlisted	0	0	1	0	0	0	1
Students	0	0	3	1	14	10	28
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	23	1	14	10	48

TOTAL PERSONNEL REALIGNMENTS (Out of Luke AFB, AZ (NUEX)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	16	0	0	0	16
Enlisted	0	0	1	0	0	0	1
Students	0	0	3	1	14	10	28
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	23	1	14	10	48

BASE POPULATION (After BRAC Action) FOR: Luke AFB, AZ (NUEX)

Officers	Enlisted	Students	Civilians
468	4,484	97	986

PERSONNEL SUMMARY FOR: NAS OCEANA, VA (N60191)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
1,154	9,581	1,997	1,660

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAS OCEANA, VA (N60191)

	2006	2007	2008	2009	2010	2011	Total
Officers	11	11	-27	-1	-27	0	-33
Enlisted	-349	-4	-225	0	-225	0	-803
Students	-9	-3	-34	-92	0	0	-138
Civilians	-3	0	0	0	0	0	-3
TOTAL	-350	4	-286	-93	-252	0	-977

BASE POPULATION (Prior to BRAC Action) FOR: NAS OCEANA, VA (N60191)

Officers	Enlisted	Students	Civilians
1,121	8,778	1,859	1,657

PERSONNEL REALIGNMENTS:

To Base: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	16	0	0	0	16
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	4	9	13
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	20	0	4	9	33

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

TOTAL PERSONNEL REALIGNMENTS (Out of NAS OCEANA, VA (N60191)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	16	0	0	0	16
Enlisted	0	0	1	0	0	0	1
Students	0	0	0	0	4	9	13
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	20	0	4	9	33

BASE POPULATION (After BRAC Action) FOR: NAS OCEANA, VA (N60191)

Officers	Enlisted	Students	Civilians
1,105	8,777	1,846	1,654

PERSONNEL SUMMARY FOR: Sheppard AFB, TX (VNVP)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: Sheppard AFB, TX (VNVP)

Officers	Enlisted	Students	Civilians
556	2,841	4,339	1,387

PERSONNEL REALIGNMENTS:

To Base: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	1	0	0	0	1
Enlisted	0	0	43	0	0	0	43
Students	0	0	18	40	116	73	247
Civilians	0	0	4	0	0	0	4
TOTAL	0	0	66	40	116	73	295

TOTAL PERSONNEL REALIGNMENTS (Out of Sheppard AFB, TX (VNVP)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	1	0	0	0	1
Enlisted	0	0	43	0	0	0	43
Students	0	0	18	40	116	73	247
Civilians	0	0	4	0	0	0	4
TOTAL	0	0	66	40	116	73	295

BASE POPULATION (After BRAC Action) FOR: Sheppard AFB, TX (VNVP)

Officers	Enlisted	Students	Civilians
555	2,798	4,092	1,383

PERSONNEL SUMMARY FOR: NAS PENSACOLA, FL (N00204)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
886	2,966	4,633	6,129

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAS PENSACOLA, FL (N00204)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	0	0	0	0	0	-1
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	-1	0	0	0	0	0	-1

BASE POPULATION (Prior to BRAC Action) FOR: NAS PENSACOLA, FL (N00204)

Officers	Enlisted	Students	Civilians
885	2,966	4,633	6,129

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

PERSONNEL REALIGNMENTS:

To Base: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	1	0	0	0	1
Enlisted	0	0	84	0	0	0	84
Students	0	0	24	41	114	120	299
Civilians	0	0	8	0	0	0	8
TOTAL	0	0	117	41	114	120	392

TOTAL PERSONNEL REALIGNMENTS (Out of NAS PENSACOLA, FL (N00204)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	1	0	0	0	1
Enlisted	0	0	84	0	0	0	84
Students	0	0	24	41	114	120	299
Civilians	0	0	8	0	0	0	8
TOTAL	0	0	117	41	114	120	392

BASE POPULATION (After BRAC Action) FOR: NAS PENSACOLA, FL (N00204)

Officers	Enlisted	Students	Civilians
884	2,882	4,334	6,121

PERSONNEL SUMMARY FOR: CG MCAS MIRAMAR, CA (M67865)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
1,020	7,470	700	611

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: CG MCAS MIRAMAR, CA (M67865)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	1	0	0	0	0	0
Enlisted	3	47	0	0	0	0	50
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	2	48	0	0	0	0	50

BASE POPULATION (Prior to BRAC Action) FOR: CG MCAS MIRAMAR, CA (M67865)

Officers	Enlisted	Students	Civilians
1,020	7,520	700	611

PERSONNEL REALIGNMENTS:

To Base: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	15	0	0	0	15
Enlisted	0	0	1	0	0	0	1
Students	0	0	4	3	9	8	24
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	23	3	9	8	43

TOTAL PERSONNEL REALIGNMENTS (Out of CG MCAS MIRAMAR, CA (M67865)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	15	0	0	0	15
Enlisted	0	0	1	0	0	0	1
Students	0	0	4	3	9	8	24
Civilians	0	0	3	0	0	0	3
TOTAL	0	0	23	3	9	8	43

Department :
Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

BASE POPULATION (After BRAC Action) FOR: CG MCAS MIRAMAR, CA (M67865)

Officers	Enlisted	Students	Civilians
----- 1,005	----- 7,519	----- 676	----- 608

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

Personnel				
Base	Start*	Finish*	Change	%Change
Eglin AFB	11,732	12,543	811	7%
Luke AFB	6,083	6,035	-48	-1%
NAS OCEANA	13,415	13,382	-33	0%
Sheppard AFB	9,123	8,828	-295	-3%
NAS PENSACOLA	14,613	14,221	-392	-3%
CG MCAS MIRAMAR	9,851	9,808	-43	0%
TOTAL	64,817	64,817	0	0%

Square Footage					
Base	Start	Finish	Change	%Change	Chg/Per
Eglin AFB	6,183,000	6,958,951	775,951	13%	957
Luke AFB	3,037,000	3,037,000	0	0%	0
NAS OCEANA	7,757,033	7,757,033	0	0%	0
Sheppard AFB	5,135,000	5,135,000	0	0%	0
NAS PENSACOLA	12,137,673	12,137,673	0	0%	0
CG MCAS MIRAMAR	5,796,064	5,796,064	0	0%	0
TOTAL	40,045,770	40,821,721	775,951	2%	0

Base Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
Eglin AFB	63,878,000	67,386,877	3,508,877	5%	4,327
Luke AFB	20,768,000	20,658,635	-109,365	-1%	2,278
NAS OCEANA	43,575,377	43,510,875	-64,501	0%	1,954
Sheppard AFB	42,447,000	41,416,818	-1,030,182	-2%	3,492
NAS PENSACOLA	76,696,547	75,416,748	-1,279,799	-2%	3,265
CG MCAS MIRAMAR	34,239,537	34,132,500	-107,037	0%	2,489
TOTAL	281,604,461	282,522,452	917,991	0%	0

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
Eglin AFB	6,238,000	6,682,883	444,883	7%	548
Luke AFB	16,486,000	16,486,000	0	0%	0
NAS OCEANA	32,840,357	32,840,357	0	0%	0
Sheppard AFB	31,414,000	31,414,000	0	0%	0
NAS PENSACOLA	42,842,852	42,842,852	0	0%	0
CG MCAS MIRAMAR	30,216,193	30,216,193	0	0%	0
TOTAL	160,037,402	160,482,285	444,883	0%	0

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Eglin AFB	19,971,215	21,358,730	1,387,515	7%	1,711
Luke AFB	9,634,620	9,634,620	0	0%	0
NAS OCEANA	17,621,679	17,621,679	0	0%	0
Sheppard AFB	16,021,397	16,021,397	0	0%	0
NAS PENSACOLA	24,564,584	24,564,584	0	0%	0
CG MCAS MIRAMAR	22,193,237	22,193,237	0	0%	0
TOTAL	110,006,732	111,394,248	1,387,515	1%	0

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Eglin AFB	90,087,215	95,428,490	5,341,275	6%	6,586
Luke AFB	46,888,620	46,779,255	-109,365	0%	2,278
NAS OCEANA	94,037,413	93,972,911	-64,501	0%	1,954
Sheppard AFB	89,882,397	88,852,214	-1,030,182	-1%	3,492
NAS PENSACOLA	144,103,984	142,824,184	-1,279,799	-1%	3,265
CG MCAS MIRAMAR	86,648,967	86,541,930	-107,037	0%	2,489
TOTAL	551,648,595	554,398,985	2,750,390	0%	0

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
Eglin AFB	2,416,517,000	2,584,406,349	167,889,349	7%	207,015
Luke AFB	1,165,789,000	1,165,789,000	0	0%	0
NAS OCEANA	2,008,871,409	2,008,871,409	0	0%	0
Sheppard AFB	1,938,589,000	1,938,589,000	0	0%	0
NAS PENSACOLA	2,800,362,634	2,800,362,634	0	0%	0
CG MCAS MIRAMAR	1,908,618,419	1,908,618,419	0	0%	0
TOTAL	12,238,747,462	12,406,636,811	167,889,349	1%	0

* "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.07)

Data As Of 2/24/2005 5:39:53 PM, Report Created 2/24/2005 5:40:37 PM

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----	----
CIVILIAN POSITIONS REALIGNING OUT		0	0	21	0	0	0	21
Early Retirement*	8.10%	0	0	1	0	0	0	1
Regular Retirement*	1.67%	0	0	0	0	0	0	0
Civilian Turnover*	9.16%	0	0	1	0	0	0	1
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	19	0	0	0	19
Civilian Positions Available		0	0	2	0	0	0	2
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	8.10%	0	0	0	0	0	0	0
Regular Retirement	1.67%	0	0	0	0	0	0	0
Civilian Turnover	9.16%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	39.97%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	21	0	0	0	21
Civilians Moving		0	0	19	0	0	0	19
New Civilians Hired		0	0	2	0	0	0	2
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	1	0	0	0	1
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	2	0	0	0	2

* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPP placements involving a PCS is 50.70%

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

Base: Eglin AFB, FL (FTFA)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	0.00%	0	0.00%	16.67%
2007	0	0.00%	30.70%	0	0.00%	16.67%
2008	249	30.70%	10.48%	0	0.00%	16.67%
2009	85	10.48%	31.69%	0	0.00%	16.67%
2010	257	31.69%	27.13%	0	0.00%	16.67%
2011	220	27.13%	0.00%	0	0.00%	16.67%
TOTALS	811	100.00%	100.00%	0	0.00%	100.00%

Base: Luke AFB, AZ (NUEX)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	0.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	23	47.92%	47.92%
2009	0	0.00%	16.67%	1	2.08%	2.08%
2010	0	0.00%	16.67%	14	29.17%	29.17%
2011	0	0.00%	0.00%	10	20.83%	20.83%
TOTALS	0	0.00%	100.00%	48	100.00%	100.00%

Base: NAS OCEANA, VA (N60191)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	0.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	20	60.61%	60.61%
2009	0	0.00%	16.67%	0	0.00%	0.00%
2010	0	0.00%	16.67%	4	12.12%	12.12%
2011	0	0.00%	0.00%	9	27.27%	27.27%
TOTALS	0	0.00%	100.00%	33	100.00%	100.00%

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

Base: Sheppard AFB, TX (VNVP)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	0.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	66	22.37%	22.37%
2009	0	0.00%	16.67%	40	13.56%	13.56%
2010	0	0.00%	16.67%	116	39.32%	39.32%
2011	0	0.00%	0.00%	73	24.75%	24.75%
TOTALS	0	0.00%	100.00%	295	100.00%	100.00%

Base: NAS PENSACOLA, FL (N00204)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	0.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	117	29.85%	29.85%
2009	0	0.00%	16.67%	41	10.46%	10.46%
2010	0	0.00%	16.67%	114	29.08%	29.08%
2011	0	0.00%	0.00%	120	30.61%	30.61%
TOTALS	0	0.00%	100.00%	392	100.00%	100.00%

Base: CG MCAS MIRAMAR, CA (M67865)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	33.33%	0	0.00%	0.00%
2007	0	0.00%	16.67%	0	0.00%	0.00%
2008	0	0.00%	16.67%	23	53.49%	53.49%
2009	0	0.00%	16.67%	3	6.98%	6.98%
2010	0	0.00%	16.67%	9	20.93%	20.93%
2011	0	0.00%	0.00%	8	18.60%	18.60%
TOTALS	0	0.00%	100.00%	43	100.00%	100.00%

COBRA NET PRESENT VALUES REPORT (COBRA v6.07)

Data As Of 2/24/2005 5:39:53 PM, Report Created 2/24/2005 5:40:38 PM

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	15,370,460	15,133,949	15,133,949
2007	48,602,260	46,393,017	61,526,966
2008	34,549,457	31,971,878	93,498,844
2009	59,062,050	52,986,618	146,485,462
2010	47,887,582	41,649,651	188,135,113
2011	3,386,101	2,855,085	190,990,198
2012	3,144,220	2,570,176	193,560,375
2013	3,144,220	2,491,688	196,052,063
2014	3,144,220	2,415,597	198,467,660
2015	3,144,220	2,341,829	200,809,489
2016	3,144,220	2,270,314	203,079,804
2017	3,144,220	2,200,983	205,280,787
2018	3,144,220	2,133,770	207,414,557
2019	3,144,220	2,068,608	209,483,165
2020	3,144,220	2,005,437	211,488,602
2021	3,144,220	1,944,195	213,432,797
2022	3,144,220	1,884,823	215,317,621
2023	3,144,220	1,827,264	217,144,885
2024	3,144,220	1,771,463	218,916,348
2025	3,144,220	1,717,366	220,633,714

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.07)
 Data As Of 2/24/2005 5:39:53 PM, Report Created 2/24/2005 5:40:38 PM

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
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Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	136	183	324	445	445	1,534	445
Recap Change	0	426	571	1,011	1,387	1,387	4,783	1,387
BOS Change	0	0	316	400	673	918	2,308	918
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	562	1,071	1,736	2,505	2,750	8,625	2,750

COBRA ECONOMIC IMPACT REPORT (COBRA v6.07)

Data As Of 2/24/2005 5:39:53 PM, Report Created 2/24/2005 5:40:36 PM

Department :
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 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

Eglin AFB, FL (FTFA)	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	179	0	0	0	179
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	179	0	0	0	179
Jobs Gained-Civ	0	0	21	0	0	0	21
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	21	0	0	0	21
Jobs Gained-Stu	0	0	49	85	257	220	611
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	49	85	257	220	611

Luke AFB, AZ (NUEX)	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	17	0	0	0	17
NET CHANGE-Mil	0	0	-17	0	0	0	-17
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	3	0	0	0	3
NET CHANGE-Civ	0	0	-3	0	0	0	-3
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	3	1	14	10	28
NET CHANGE-Stu	0	0	-3	-1	-14	-10	-28

NAS OCEANA, VA (N60191)	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	17	0	0	0	17
NET CHANGE-Mil	0	0	-17	0	0	0	-17
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	3	0	0	0	3
NET CHANGE-Civ	0	0	-3	0	0	0	-3
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	4	9	13
NET CHANGE-Stu	0	0	0	0	-4	-9	-13

Sheppard AFB, TX (VNVP)	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	44	0	0	0	44
NET CHANGE-Mil	0	0	-44	0	0	0	-44
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	4	0	0	0	4
NET CHANGE-Civ	0	0	-4	0	0	0	-4
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	18	40	116	73	247
NET CHANGE-Stu	0	0	-18	-40	-116	-73	-247

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario ETCR-0052\E&TCR52
 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24 Feb\Scenario ETCR 0052 ITC Final 24 Feb Update.CBR
 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
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NAS PENSACOLA, FL (N00204)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	85	0	0	0	85
NET CHANGE-Mil	0	0	-85	0	0	0	-85
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	8	0	0	0	8
NET CHANGE-Civ	0	0	-8	0	0	0	-8
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	24	41	114	120	299
NET CHANGE-Stu	0	0	-24	-41	-114	-120	-299

CG MCAS MIRAMAR, CA (M67865)

	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	16	0	0	0	16
NET CHANGE-Mil	0	0	-16	0	0	0	-16
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	3	0	0	0	3
NET CHANGE-Civ	0	0	-3	0	0	0	-3
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	4	3	9	8	24
NET CHANGE-Stu	0	0	-4	-3	-9	-8	-24

Department :
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 ETCR-0052\E&TCR52 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24
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 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from Sheppard AFB, TX (VNVP) to Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	1	0	0	0
Enlisted Positions:	0	0	43	0	0	0
Civilian Positions:	0	0	4	0	0	0
Student Positions:	0	0	18	40	116	73
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from NAS PENSACOLA, FL (N00204) to Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	1	0	0	0
Enlisted Positions:	0	0	84	0	0	0
Civilian Positions:	0	0	8	0	0	0
Student Positions:	0	0	24	41	114	120
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from CG MCAS MIRAMAR, CA (M67865) to Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	15	0	0	0
Enlisted Positions:	0	0	1	0	0	0
Civilian Positions:	0	0	3	0	0	0
Student Positions:	0	0	4	3	9	8
NonVeh Missn Eqpt(tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Eglin AFB, FL (FTFA)

Total Officer Employees:	1,369	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	6,513	Total Sustainment(\$K/Year):	29,179
Total Student Employees:	132	Sustain Payroll (\$K/Year):	22,941
Total Civilian Employees:	3,718	BOS Non-Payroll (\$K/Year):	63,878
Accomp Mil not Receiving BAH:	32.7%	BOS Payroll (\$K/Year):	53,329
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	9,444
Enlisted Housing Units Avail:	3	Installation PRV(\$K):	2,416,517
Starting Facilities(KSF):	6,183	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,001	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	754		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.80		Admits Visits Prescrip
Per Diem Rate (\$/Day):	153	CostFactor	5,031.93 98.16 25.74
Freight Cost (\$/Ton/Mile):	0.27	Actv MTF	2,844 187,372 169,167
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	350 31,048
Latitude:	30.483180	Retiree	819 70,242 226,053

Longitude: -86.500630 Retiree65+ 409 19,879 233,406

Department :
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 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Luke AFB, AZ (NUEX)

Total Officer Employees:	484	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	4,485	Total Sustainment(\$K/Year):	16,486
Total Student Employees:	125	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	989	BOS Non-Payroll (\$K/Year):	20,768
Accomp Mil not Receiving BAH:	19.0%	BOS Payroll (\$K/Year):	23,539
Officer Housing Units Avail:	1	Family Housing (\$K/Year):	5,511
Enlisted Housing Units Avail:	81	Installation PRV(\$K):	1,165,789
Starting Facilities(KSF):	3,037	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,197	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	962		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.00		Admits Visits Prescrip
Per Diem Rate (\$/Day):	154	CostFactor	7,083.61 149.25 19.26
Freight Cost (\$/Ton/Mile):	0.38	Actv MTF	421 91,138 93,480
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	1,256 36,591
Latitude:	33.539980	Retiree	157 50,570 176,602
Longitude:	-112.360430	Retiree65+	7 3,886 209,816

Name: NAS OCEANA, VA (N60191)

Total Officer Employees:	1,154	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	9,581	Total Sustainment(\$K/Year):	32,840
Total Student Employees:	1,997	Sustain Payroll (\$K/Year):	0
Total Civilian Employees:	1,660	BOS Non-Payroll (\$K/Year):	45,485
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	60,211
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	2,008,871
Starting Facilities(KSF):	7,757	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,130	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	923		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.92		Admits Visits Prescrip
Per Diem Rate (\$/Day):	152	CostFactor	4,497.63 74.30 27.29
Freight Cost (\$/Ton/Mile):	0.15	Actv MTF	0 84,441 142,111
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	489 65,106
Latitude:	36.820000	Retiree	0 10,064 114,158
Longitude:	-76.010000	Retiree65+	0 260 90,658

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 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: Sheppard AFB, TX (VNVP)

Total Officer Employees:	556	Base Service (for BOS/Sust):	Air Force
Total Enlisted Employees:	2,841	Total Sustainment(\$K/Year):	31,946
Total Student Employees:	4,339	Sustain Payroll (\$K/Year):	532
Total Civilian Employees:	1,387	BOS Non-Payroll (\$K/Year):	42,447
Accomp Mil not Receiving BAH:	42.6%	BOS Payroll (\$K/Year):	28,260
Officer Housing Units Avail:	5	Family Housing (\$K/Year):	7,259
Enlisted Housing Units Avail:	83	Installation PRV(\$K):	1,938,589
Starting Facilities(KSF):	5,135	Svc/Agcy Recap Rate (Years):	121
Officer BAH (\$/Month):	1,009	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	805		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.93		Admits Visits Prescrip
Per Diem Rate (\$/Day):	86	CostFactor	5,658.00 114.22 21.87
Freight Cost (\$/Ton/Mile):	0.30	Actv MTF	620 129,186 119,440
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	741 27,523
Latitude:	33.978260	Retiree	169 26,936 87,822
Longitude:	-98.500670	Retiree65+	167 13,234 107,111

Name: NAS PENSACOLA, FL (N00204)

Total Officer Employees:	886	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	2,966	Total Sustainment(\$K/Year):	43,273
Total Student Employees:	4,633	Sustain Payroll (\$K/Year):	430
Total Civilian Employees:	6,129	BOS Non-Payroll (\$K/Year):	76,700
Accomp Mil not Receiving BAH:	19.6%	BOS Payroll (\$K/Year):	62,054
Officer Housing Units Avail:	29	Family Housing (\$K/Year):	9,736
Enlisted Housing Units Avail:	101	Installation PRV(\$K):	2,800,363
Starting Facilities(KSF):	12,138	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	946	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	758		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	0.87		Admits Visits Prescrip
Per Diem Rate (\$/Day):	120	CostFactor	4,703.93 97.63 32.38
Freight Cost (\$/Ton/Mile):	0.30	Actv MTF	1,945 126,360 141,617
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	104 7,378
Latitude:	30.351100	Retiree	850 76,030 292,442
Longitude:	-87.274900	Retiree65+	652 33,910 344,578

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 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
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INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: CG MCAS MIRAMAR, CA (M67865)

Total Officer Employees:	1,020	Base Service (for BOS/Sust):	Marines
Total Enlisted Employees:	7,470	Total Sustainment(\$K/Year):	31,092
Total Student Employees:	700	Sustain Payroll (\$K/Year):	876
Total Civilian Employees:	611	BOS Non-Payroll (\$K/Year):	34,115
Accomp Mil not Receiving BAH:	0.0%	BOS Payroll (\$K/Year):	130,026
Officer Housing Units Avail:	0	Family Housing (\$K/Year):	0
Enlisted Housing Units Avail:	0	Installation PRV(\$K):	1,908,618
Starting Facilities(KSF):	5,796	Svc/Agcy Recap Rate (Years):	86
Officer BAH (\$/Month):	1,882	Homeowner Assistance Program:	No
Enlisted BAH (\$/Month):	1,416		
Civ Locality Pay Factor:	1.162	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.17		Admits Visits Prescrip
Per Diem Rate (\$/Day):	161	CostFactor	8,105.01 96.17 32.40
Freight Cost (\$/Ton/Mile):	0.25	Actv MTF	0 62,784 52,711
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	247 38,539
Latitude:	32.870370	Retiree	0 3,856 24,486
Longitude:	-117.116520	Retiree65+	0 234 42,873

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	15,520	5,478	2,892	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	776	200	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	2,309	0	0
Construction Schedule(%):	0%	1%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None Fac ShDn(KSF):			0	FH ShDn:	0.000%

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INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Luke AFB, AZ (NUEX)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqdc(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%) :	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	0	FH	ShDn: 0.000%

Name: NAS OCEANA, VA (N60191)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqdc(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%) :	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	0	FH	ShDn: 0.000%

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario
 ETCR-0052\E&TCR52 Final\E&TCR0052 COBRA ITC Final\E&TCR0052 COBRA ITC FINAL 24
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 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: Sheppard AFB, TX (VNVP)

	2006	2007	2008	2009	2010	2011
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1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqdc(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%) :	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	0	FH	ShDn: 0.000%

Name: NAS PENSACOLA, FL (N00204)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqdc(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%) :	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	0	FH	ShDn: 0.000%

Department :
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 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: CG MCAS MIRAMAR, CA (M67865)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqdc(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	0	0	0	0	0	0
Activ Mission Save (\$K):	0	0	0	0	0	0
Misn Contract Start(\$K):	0	0	0	0	0	0
Misn Contract Term (\$K):	0	0	0	0	0	0
Supt Contract Term (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
One-Time IT Costs (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
Misn Milcon Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac ShDn(KSF):		0	FH ShDn:	0.000%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: Eglin AFB, FL (FTFA)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: Luke AFB, AZ (NUEX)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario
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 Option Pkg Name: Final E&T 0052CR with Pensacola, Sheppard & Miramar
 Std Fctrs File : C:\COBRA 6.07\BRAC2005.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NAS OCEANA, VA (N60191)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	11	11	-27	-1	-27	0
Enl Prog nonBRAC Change:	-349	-4	-225	0	-225	0
Civ Prog nonBRAC Change:	-3	0	0	0	0	0
Stu Prog nonBRAC Change:	-9	-3	-34	-92	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: Sheppard AFB, TX (VNVP)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	0	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	100%	0%	0%	0%	0%	0%

Name: NAS PENSACOLA, FL (N00204)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	-1	0	0	0	0	0
Enl Prog nonBRAC Change:	0	0	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Name: CG MCAS MIRAMAR, CA (M67865)

	2006	2007	2008	2009	2010	2011
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Prog nonBRAC Change:	-1	1	0	0	0	0
Enl Prog nonBRAC Change:	3	47	0	0	0	0
Civ Prog nonBRAC Change:	0	0	0	0	0	0
Stu Prog nonBRAC Change:	0	0	0	0	0	0
Prog FH Privatization:	0%	0%	0%	0%	0%	0%

Department :
 Scenario File : S:\CYPF\DASN_IA\Education and Training\Flight Training Subgroup\Scenario
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INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: Eglin AFB, FL (FTFA)

FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
1131	SY	79,016	0 Default	8,997	94.44	0.90
1412	SF	14,000	0 Default	2,600	152.30	3.26
1711	SF	22,579	0 Default	4,141	154.99	3.65
1721	SF	112,420	0 Default	24,516	184.67	5.31
2111	SF	90,600	0 Default	23,951	196.52	2.03
6100	SF	111,830	0 Default	18,957	138.78	2.52
2112	SF	0	27,280 Default	2,877	169.17	2.03
2113	SF	0	17,280 Default	2,744	271.86	2.09
2181	SF	0	35,105 Default	3,179	144.86	3.06
2151	SF	0	10,047 Default	846	123.73	2.56
2171	SF	0	6,000 Default	519	147.68	2.62
1444	SF	45,685	0 Default	9,566	180.06	4.26
2116	SF	68,827	0 Default	13,475	169.17	2.43
2184	SF	8,209	0 Default	1,616	159.65	3.49
4221	SF	4,217	0 Default	1,048	208.31	2.32
4421	SF	8,508	0 Default	823	75.98	2.06
7210	SF	193,680	0 Default	25,920	149.92	4.16
7220	SF	8,109	0 Default	2,312	244.13	5.41
7362	SF	19,518	0 Default	3,863	167.15	3.76
7371	SF	24,480	0 Default	5,016	166.13	2.76
7372	SF	1,911	0 Default	421	157.02	3.57
7416	SF	2,731	0 Default	499	162.08	3.49
7417	SF	14,859	0 Default	2,785	151.95	3.91
7421	SF	23,788	0 Default	4,664	164.11	3.48
1412	SF	0	28,000 Default	2,554	152.30	3.26

STANDARD FACTORS SCREEN ONE - PERSONNEL

SF File Descrip:
 Perc Officers Accompanied: 72.00% Priority Placement Program: 39.97%
 Perc Enlisted Accompanied: 55.00% PPP Actions Involving PCS: 50.70%
 Officer Salary(\$/Year): 124,971.93 Civilian PCS Costs (\$): 35,496.00
 Enlisted Salary(\$/Year): 82,399.09 Home Sale Reimburse Rate: 10.00%
 Civilian Salary(\$/Year): 59,959.18 Max Home Sale Reimburs(\$): 50,000.00
 Avg Unemploy Cost(\$/Week): 272.90 Home Purch Reimburse Rate: 5.00%
 Unemployment Eligibility(Weeks): 16 Max Home Purch Reimburs(\$): 25,000.00
 Civilians Not Willing To Move: 6.00% Civilian Homeowning Rate: 68.40%
 Civilian Turnover Rate: 9.16% HAP Home Value Reimburse Rate: 13.46%
 Civilian Early Retire Rate: 8.10% HAP Homeowner Receiving Rate: 18.44%
 Civilian Regular Retire Rate: 1.67% RSE Home Value Reimburse Rate: 0.00%
 Civilian RIF Pay Factor: 86.32% RSE Homeowner Receiving Rate: 0.00%
 Civ Early Retire Pay Factor: 18.03%

Department :
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STANDARD FACTORS SCREEN TWO - FACILITIES

	Army	Navy	Air Force	Marines
Service Sustainment Rate	87.00%	93.00%	92.00%	97.00%
Unit Cost Adjustment (BOS)	10332.00	8879.00	3032.00	3904.00
Program Management Factor:	10.00	MilCon Site Prep Cost (\$/SF):	0.74	
Mothball (Close) (\$/SF):	0.18	MilCon Contingency Plan Rate:	5.00%	
Mothball (Deac/Realn) (\$/SF):	0.45	MilCon Design Rate (Medical):	13.00%	
Rehab vs. MilCon (Default):	47.00%	MilCon Design Rate (Other):	9.00%	
Rehab vs. MilCon (Red):	64.00%	MilCon SIOH Rate:	6.00%	
Rehab vs. MilCon (Amber):	29.00%	Discount Rate for NPV/Payback:	3.15%	

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Mil (Lb):	710	Storage-In-Transit (\$/Pers):	373.76
HHG Per Off Accomp (Lb):	15,290.00	POV Reimburse(\$/Mile):	0.20
HHG Per Enl Accomp (Lb):	9,204.00	Air Transport (\$/Pass Mile):	0.20
HHG Per Off Unaccomp (Lb):	13,712.00	IT Connect (\$/Person):	200.00
HHG Per Enl Unaccomp (Lb):	6,960.00	Misc Exp(\$/Direct Employee):	1,000.00
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Months):	30.02
Total HHG Cost (\$/100Lb):	8.78	One-Time Off PCS Cost(\$):	10,477.58
Equip Pack & Crate(\$/Ton):	180.67	One-Time Enl PCS Cost(\$):	3,998.52

Department :
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FOOTNOTES FOR SCREEN TWO
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AF/IL: Note that this scenario includes less than twice the pilot student load used in the analysis of E&T0055 (ITC at Eglin). These scenarios should not be compared purely on costs due to the differences in student load, which drives a very large difference in facilities/infrastructure requirements. Additionally, E&T0052 and E&T0055 were analyzed under the assumption that the 33 FW at Eglin had been relocated, and the vacated capacity could be utilized by the JSF mission.

FOOTNOTES FOR SCREEN SEVEN
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HSG Privatization costs from ILEH (\$1,934,453)
10% Infrastructure Upgrade
Classroom Furniture (\$468K) plus Systems Furniture (\$674K). CDC furnishings: \$407K Gym
Equipment: \$87.2K
NEPA Costs
Maj Ed Oshiba: IT Items
Maj Ed Oshiba: Comm infrastructure to support new facilities.

Summary of Scenario Environmental Impacts - Criterion 8

Scenario ID#: E&T 0052, Joint Strike Fighter (JSF) Stand-alone Initial Training Site

Brief Description: Realign Luke AFB, Sheppard AFB, Miramar MCAS, NAS Oceana, and NAS Pensacola by relocating instructor pilots, operations support personnel, maintenance instructors, maintenance technicians, and other associated personnel and equipment to Eglin AFB, Florida to establish an Integrated Training Center for joint USAF, USN, and USMC Joint Strike Fighter (JSF) training organizations to train aviators and maintenance technicians how to properly operate and maintain this new weapon system.

General Environmental Impacts	
Environmental Resource Area	Eglin AFB
Air Quality	Eglin is an area that is in attainment for all criteria pollutants. A significant air permit revision may be needed.
Cultural/ Archeological/ Tribal Resources	The base has 1,930 archaeological sites, and a high potential for archaeological sites, but they do not constrain operations. An Indian tribe has been in formal consultation within the past two years regarding the archaeological sites. Historic properties and districts exist but do not constrain operations. Additional operations could impact these sites, which would impact operations.
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	Operations are already restricted by electromagnetic radiation and/or emissions. Additional operations may further impact constraining factors and therefore further restrict operations. Sensitive resource areas exist, but do not constrain operations. Additional operations may impact these areas and therefore restrict operations. Military Munitions Response Program sites exist on the installation and may represent a safety hazard for future development. The base uses safety waivers and exemptions to accomplish the mission. Additional operations may compound the need for safety waivers.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	Noise contours will need to be re-evaluated as a result of the change in mission.
Threatened& Endangered Species/ Critical Habitat	11 T&E species and 2 critical habitats exist and impact operations on 78% of the installation. Operations/testing/training have been delayed or diverted to meet mission requirements. Additional operations may further impact T&E species and/or critical habitats. Endangered Species

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	Act Consultation is required for all T&E species.	
Waste Management	The installation is not operating at the maximum permitted capacity for its RCRA Subpart X permitted facility. Modification of the hazardous waste program may be necessary.	
Water Resources	The state requires a permit for withdrawal of groundwater. Potable water controls/restrictions were implemented on 1,825 days from FY99 through FY03. Modification of on-installation treatment works may be necessary.	
Wetlands	Wetlands restrict 13.53% of the base, and operations are restricted by their CWA Section 404 permit. Additional operations may impact wetlands and the permit, which may further restrict operations.	
<u>Impacts of Costs (\$K)</u>		
Environmental Restoration	DERA money spent through FY03:	\$72,200
	Estimated CTC:	\$35,142
Waste Management	FY07 Hazardous Waste Program:	\$100
Environmental Compliance	FY06 NEPA cost:	\$776
	FY07 Significant Air Permit Revision:	\$100

<u>General Environmental Impacts</u>	
Environmental Resource Area	Luke AFB (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact
<u>Impacts of Costs (\$K)</u>	
Environmental Restoration	DERA money spent through FY03: \$20,269
	Estimated CTC: \$428
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Sheppard (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact.
Water Resources	No impact
Wetlands	No impact
<u>Impacts of Costs (\$K)</u>	
Environmental Restoration	DERA money spent through FY03: \$3,644 Estimated CTC: \$300
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	NAS Oceana (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact
<u>Impacts of Costs (\$K)</u>	
Environmental Restoration	DERA money spent through FY03: \$XX Estimated CTC: \$XX
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	NAS Pensacola (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact.
Water Resources	No impact
Wetlands	No impact
<u>Impacts of Costs (\$K)</u>	
Environmental Restoration	DERA money spent through FY03: \$XX Estimated CTC: \$XX
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Miramar MCAS (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact.
Water Resources	No impact
Wetlands	No impact
<u>Impacts of Costs (\$K)</u>	
Environmental Restoration	DERA money spent through FY03: \$XX Estimated CTC: \$XX
Waste Management	No impact
Environmental Compliance	No impact

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Criterion 8 JPAT Report

Purpose

This report summarizes and documents the approach and process used by the Base Realignment and Closure (BRAC) 2005 Selection Criterion 8 Joint Process Action Team (JPAT).

Criterion 8

“The environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.”

Executive Summary

The Office of the Secretary of Defense (OSD)-authorized JPAT was established to develop a Department of Defense (DoD)-wide approach to application of

BRAC Final Selection Criterion 8. The JPAT was tasked to define the aspects of the criterion and develop a process that would appropriately analyze the environmental impacts specified in the criterion. The JPAT would also develop a process for arraying the certified environmental data gathered for use by the Military Departments (MilDeps) and Joint Cross-Service Groups (JCSGs) in their analyses.

Authority

The BRAC statute requires that the foundation for Secretary of Defense base realignment and closure recommendations be “the force structure plan and infrastructure inventory prepared by the Secretary under section 2912 and the final selection criterion prepared by the Secretary under section 2913.” As such, the JCSGs and MilDeps need to ensure that all eight final selection criteria are considered in developing the recommendations that will be forwarded to the Secretary of Defense.

Establishment

Exercising authority provided by the BRAC 2005 Infrastructure Steering Group (ISG), the OSD BRAC Director and the MilDep Deputy Assistant Secretaries responsible for the BRAC process (known as the “BRAC DASs”), established a JPAT for Selection Criterion 8, commonly known as “Environmental Impact.” The Department of the Navy (DON) was designated the lead MilDep for the effort.

Direction

The BRAC DASs directed the JPAT to develop a DoD-wide approach to application of

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BRAC Selection Criterion 8. *Mission and Concept*

The JPAT was tasked to define the aspects of the criterion and identify a process for decision makers to appropriately consider environmental impact as required under Criterion 8. As to defining the criterion aspects, the fundamental difference between BRAC 1995 and BRAC 2005 is that additional language was added in the Defense Base Closure and Realignment Act of 1990, as amended through FY04 Authorization Act (Statute) to Criterion 8. In BRAC 1995, by DoD policy, Criterion 8 simply required

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that the decision makers consider “the environmental impact” with no further definition or clarification. For BRAC 2005, the Criterion 8 Final Selection Criteria language,

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the Statute, requires that the decision makers consider, “the environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.” This criterion, in these terms, is not specifically defined in the statute. The JPAT’s

mission was therefore to establish the parameters of these terms for analysis and consideration by the decision makers. It was agreed that the terms “environmental impact”, “environmental restoration”, “waste management” and “environmental compliance” would be used and considered in the same context as they are defined in existing federal environmental laws and regulations, as well as in DoD and MilDep implementing policies

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The JPAT was also tasked with developing a process for meeting the requirements of Criterion 8. In this regard, the JPAT developed three primary deliverables:

A template for the Installation Environmental Profiles (Appendix 1 draft) to be compiled by the host MilDeps or host Defense Agency no later than 1

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August 2004, from the certified data call responses to the environmental questions

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and encroachment portion of the Capacity Data Call

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. The final template for Appendix 1 will be completed by the JPAT no later than 2 June 2004;

A template for the Summary of Scenario Environmental Impacts (Appendix 2) to be

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JCSG proposing the scenario and then finalized by the

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host MilDep upon receipt of a specific, viable scenario from the JCSG.

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The draft Summary provided by JCSG to the host MilDep or Defense Agency should include all pertinent information on the scenario and any environmental impacts anticipated by the JCSG.

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This Summary will only be required for viable scenarios

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that the JCSG and /or MilDep decide warrants a

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they want to pursue further after they have completed all

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COBRA analysis. The Summary

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on that particular scenario), and

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will be based on the impacted installation(s) Profile(s) as described above, and the environmental data contained in the first Data Call and the particular scenario data call; and,

A template for the Summary of Cumulative Scenarios' Environmental Impacts

(Appendix 3) which will document consideration of the cumulative environmental impacts of the final group of scenarios (namely, those scenarios that will be formally forwarded as recommendations) on a

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particular gaining installation.

Organization and Responsibilities

The Deputy Assistant Secretary of the Navy (Infrastructure Strategy and Analysis) DASN (IS&A) was designated the

Executive Agent for the JPAT. In that role, she was responsible for:

- a. Overseeing the work of the JPAT**
- b. Presenting an approach and suggested data questions to the ISG for approval**

The DASN (IS&A) subsequently identified the DON Infrastructure Analysis Team (IAT) Environmental Lead as the Executive Agent Functional Representative to provide day-to-day guidance and support to the JPAT.

The JPAT was composed of members from each of the MilDeps, along with members from the Office of the Secretary of Defense (Acquisition, Technology and Logistics). Representatives from the Defense Logistics Agency were added to the JPAT April 2004. The DoD IG, General Accounting Office, and the Naval Audit Service were process observers.

JPAT members were responsible for the following:

- a. Developing a process to support Criterion 8 requirements.**
- b. Reviewing the BRAC 2005 Public Law, existing DoD policy and guidance to ensure compliance.**
- c. Providing a draft report on the process, including recommended integration of the environmental questions from the first**

Data Call.

- d. Developing suggested templates for displaying data and assessing impacts for MilDep and JCSG consideration.**

Process Development Approach

Prior to the formal establishment of the JPAT, MilDep environmental experts worked together from September through December of 2003 to develop data call questions with deliberate focus on how the data gathered by these questions could be used by the decision makers and to meet the legal requirements under Criterion 8. The goal was also to create a common set of environmental questions that were not duplicative, overlapping or inconsistent. These joint MilDep environmental questions, once synthesized through the DoD Question Review Team (QRT) process, became the environment and encroachment questions (Appendix 4) in the first

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Data Call, which was approved by the Infrastructure Steering Group (ISG). The JPAT subsequently agreed that the answers to most of these questions provide sufficient data for use in the Profile portion of the Criterion 8 process.

It is important to note that the Criterion 8 process is not an Environmental Assessment or Impact Study under National Environmental Policy Act (NEPA). Per the BRAC statute (Section 2905(c) of the Defense Base Closure and Realignment Act of 1990,

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s amended through FY04 Authorization Act), the NEPA process is not triggered until the implementation of the BRAC recommendations. This Criterion 8 process is rather an effort to efficiently package and analyze the certified environmental data, thus making it easily accessible to the JCSGs and MilDepes for integration into their scenario formulation and recommendation development and analysis process.

The JPAT formed officially in January 2004 and met approximately every other week from inception. The initial tasks were to review process suggestions proposed by the MilDep representatives and develop consensus on the process between the services. After

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evaluation of numerous approaches proposed by the MilDep and OSD representatives, the JPAT reached consensus. The ISG was briefed generally on April 23, 2004 on the process.

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more specifically outlined in this report

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. The general philosophy of the analysis process is to gather sufficient comprehensive environmental data in key environmental resource areas and effectively array that data to allow the decision maker to integrate environmental considerations into the scenario and recommendation making process, and consider any impact of costs associated with

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potential, scenario-triggered environmental restoration, waste management, or environmental compliance costs.

The JPAT will conduct a mock scenario run in the May/June 2004 timeframe to exercise the Criterion 8 process and develop guidelines for compiling Appendices 1 and 2.

Criterion 8 Aspects Defined

Environmental Impact - Environmental Resource Areas

In order to assist the JCSGs' and MilDeps' analysis of the environmental impact of scenarios per Criterion 8, the JPAT developed a template (Appendix 1) that arrayed the environment and encroachment data from the first

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Data Call into ten environmental resource areas. The ten environmental resource areas represent the primary

environmental media areas that are regulated under federal environmental law. They also encompass the important aspects of environmental restoration, waste management, and environmental compliance. Based on the opinions of MilDep environmental experts, these ten areas provide BRAC decision makers

with crucial environmental data needed to consider environmental impact under Criterion 8. These ten resource areas align with the questions in the environment/encroachment portion of the first

Data Call:

Air Quality (DoD Question #210-225):

The Clean Air Act (CAA) establishes national standards for air quality. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance and is therefore subject to the CAA General Conformity Rule. The criteria pollutants of concern include: CO, O3 (1 hour & 8 Hour), and PM (PM10, and PM2.5). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O3, Severe and Extreme. State Implementation Program (SIP) Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate future growth in a manner that conforms to a state's SIP.

Cultural/Archeological/Tribal Resources (DoD Question #229-237):

Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often

must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office facilitates management of these sites.

Dredging (DoD Question # 226-228):

Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration

costs through FY03 and the projected cost-to-complete the restoration.

Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

Noise (DoD Question # 202-209, 239):

This resource area addresses incompatible land use within various noise contours off the installation. With respect to the noise questions the identification of acres in the higher noise contours were thought to be the most important indicator of capacity. Noise abatement procedures are also a concern.

Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.

Waste Management (DoD Question # 265-272):

This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities,

RCRA Subpart X (open/burning/open detonation) and operations.

Water Resources (DoD Question # 258, 274-299):

This section asks about the condition of ground and surface water, and the capacity of water resources and water related utilities, including Industrial Wastewater Treatment plants, non-potable water systems, potable water systems, pretreatment units and sanitary sewage treatment capacity.

Wetlands (DoD Question # 251, 257):

The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.

How the Impact of Costs Related to Environmental Restoration

e Considered

The impact of costs related to potential

Eglin AFB, FL

Demographics

The following tables provide a short description of the area near the installation/activity. Eglin AFB is 111.9 miles from Mobile, AL, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Fort Walton Beach MSA	170,498

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

County/City	Population
Okaloosa	170498
Walton	40601
Total	211,099

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 10

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)	\$41,474	Basis: MSA
Median House Value (US Avg \$119,600)	\$101,200	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$1,001	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	Yes	

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	65,622	3 of 3 districts
Students Enrolled	60,556	3 of 3 districts
Average Pupil/Teacher Ratio	18.5:1	3 of 3 districts
High School Students Enrolled	18,614	3 of 3 districts
Average High School Graduation Rate (US Avg 67.3%)	82.4%	3 of 3 districts
Average Composite SAT I Score (US Avg 1026)	1046	3 of 3 districts
Average ACT Score (US Avg 20.8)	21	3 of 3 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	5	
Available Vocational and/or Technical Schools	6	

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	3.3%	3.3%	3.3%	3.2%	2.7%
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	1.8%	2.4%	1.9%	1.8%	3.2%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

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	12,324	Basis: MSA
Vacant Sale Units	1,076	
Vacant Rental Units	5,389	

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	344	422	170,498	Basis: MSA
Ratio	1:496	1:404		
National Ratio (2003)	1:421.2	1:373.7		

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	3,056.2	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 Eglin AFB to nearest commercial airport: 3.5 miles

Is Eglin AFB served by regularly scheduled public transportation? No

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

Luke AFB, AZ

Demographics

The following tables provide a short description of the area near the installation/activity. Luke AFB is 17.8 miles from Glendale, AZ, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Phoenix-Mesa, AZ MSA	3,251,876

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

County/City	Population
Maricopa	3072149
Pinal	179727
Total	3,251,876

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 155

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)	\$44,752	Basis: MSA
Median House Value (US Avg \$119,600)	\$127,900	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$1,197	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	Yes	

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	198,699	15 of 16 districts, 7 MFRs
Students Enrolled	217,787	16 of 16 districts
Average Pupil/Teacher Ratio	20.6:1	16 of 16 districts, 6 MFRs
High School Students Enrolled	54,280	6 of 6 districts
Average High School Graduation Rate (US Avg 67.3%)	71.8%	6 of 6 districts
Average Composite SAT I Score (US Avg 1026)	1006	6 of 6 districts, 1 MFR
Average ACT Score (US Avg 20.8)	20	6 of 6 districts, 1 MFR
Available Graduate/PhD Programs	13	
Available Colleges and/or Universities	21	
Available Vocational and/or Technical Schools	38	

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	3.1%	2.7%	4.0%	5.7%	5.0%
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	5.2%	.0%	3.1%	1.7%	1.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

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	137,135	Basis: MSA
Vacant Sale Units	17,851	
Vacant Rental Units	38,556	

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	Basis: MSA
Local Community	6,867	6,571	3,251,876	
Ratio	1:474	1:495		
National Ratio (2003)	1:421.2	1:373.7		

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	6,846.7	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 Luke AFB to nearest commercial airport: 28.0 miles

Is Luke AFB served by regularly scheduled public transportation? Yes

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

CG_MCAS_MIRAMAR_CA, CA

Demographics

The following tables provide a short description of the area near the installation/activity. CG_MCAS_MIRAMAR_CA is within San Diego, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
San Diego, CA MSA	2,813,833

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

County/City	Population
San Diego	2813833
Total	2,813,833

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 57

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)	\$47,236	Basis: MSA
Median House Value (US Avg \$119,600)	\$227,500	
GS Locality Pay (“Rest of US” 10.9%)	16.2%	
O-3 with Dependents BAH Rate	\$1,882	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	No	

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	155,021	1 of 1 district
Students Enrolled	140,753	1 of 1 district
Average Pupil/Teacher Ratio	20.2:1	1 of 1 district
High School Students Enrolled	135,245	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	89.5%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1028	1 of 1 district
Average ACT Score (US Avg 20.8)	22	1 of 1 district
Available Graduate/PhD Programs	5	
Available Colleges and/or Universities	8	
Available Vocational and/or Technical Schools	8	

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	3.1%	3.0%	3.2%	4.3%	4.3%
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	3.4%	3.3%	1.7%	1.7%	1.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

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	45,472	Basis: MSA
Vacant Sale Units	7,196	
Vacant Rental Units	14,853	

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	7,062	5,826	2,813,833	Basis: MSA
Ratio	1:398	1:483		
National Ratio (2003)	1:421.2	1:373.7		

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	3,611.8	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 CG_MCAS_MIRAMAR_CA to nearest commercial airport: 20.0 miles
Is CG_MCAS_MIRAMAR_CA served by regularly scheduled public transportation?
Yes

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

NAS_OCEANA_VA, VA

Demographics

The following tables provide a short description of the area near the installation/activity. NAS_OCEANA_VA is within Norfolk, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Norfolk-Virginia Beach-Newport News, VA-NC MSA	1,569,541

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

County/City	Population
Chesapeake City	199184
Currituck	18190
Fredericksburg City	19279
Isle Of Wight	29728
Norfolk City	234403
Portsmouth City	100565
Suffolk City	63677
Virginia Beach City	425257
Total	1,090,283

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 14

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)	\$42,448	Basis: MSA
Median House Value (US Avg \$119,600)	\$110,100	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$1,130	
In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State	No	

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	75,388	1 of 1 district
Students Enrolled	75,902	1 of 1 district
Average Pupil/Teacher Ratio	14.2:1	1 of 1 district
High School Students Enrolled	23,235	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	77.7%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1014	1 of 1 district
Average ACT Score (US Avg 20.8)	21	1 of 1 district
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	17	
Available Vocational and/or Technical Schools	15	

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	3.4%	2.6%	3.5%	4.2%	4.4%
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	.1%	1.4%	.9%	1.8%	1.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

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	41,676	Basis: 1 of 8 counties
Vacant Sale Units	7,856	
Vacant Rental Units	13,560	

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	3,599	2,936	1,569,541	Basis: MSA
Ratio	1:436	1:535		
National Ratio (2003)	1:421.2	1:373.7		

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	4,478.8	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 NAS_OCEANA_VA to nearest commercial airport: 19.7 miles
Is NAS_OCEANA_VA served by regularly scheduled public transportation? Yes

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

NAS_PENSACOLA_FL, FL

Demographics

The following tables provide a short description of the area near the installation/activity. NAS_PENSACOLA_FL is 58 miles from Mobile, AL, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Pensacola, FL MSA	412,153

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

County/City	Population
Escambia	294410
Santa Rosa	117743
Total	412,153

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 13

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)	\$36,975	Basis: MSA
Median House Value (US Avg \$119,600)	\$91,500	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$ 946	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	Yes	

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.

School District(s) Capacity	48,362	Basis 1 of 1 district
Students Enrolled	43,273	1 of 1 district
Average Pupil/Teacher Ratio	26.0:1	1 of 1 district
High School Students Enrolled	11,372	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	79.0%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1029	1 of 1 district
Average ACT Score (US Avg 20.8)	21	1 of 1 district
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	3	
Available Vocational and/or Technical Schools	2	

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	3.6%	3.9%	4.8%	4.5%	4.1%
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	1.5%	-.5%	-1.2%	-.3%	1.8%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

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	18,924	Basis: MSA
Vacant Sale Units	2,935	
Vacant Rental Units	6,654	

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	901	1,634	412,153	Basis: MSA
Ratio	1:457	1:252		
National Ratio (2003)	1:421.2	1:373.7		

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	4,230.9	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 NAS_PENSACOLA_FL to nearest commercial airport: 13.5 miles
Is NAS_PENSACOLA_FL served by regularly scheduled public transportation? Yes

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

Sheppard AFB, TX

Demographics

The following tables provide a short description of the area near the installation/activity. Sheppard AFB is within Wichita Falls, TX, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Wichita Falls, TX MSA	140,518

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

County/City	Population
Archer	8854
Clay	11006
Cotton	6614
Wichita	131664
Total	158,138

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 1

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)	\$34,098	Basis: MSA
Median House Value (US Avg \$119,600)	\$61,500	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$1,009	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	Yes	

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.

School District(s) Capacity	29,352	Basis 4 of 4 districts
Students Enrolled	21,637	4 of 4 districts
Average Pupil/Teacher Ratio	19.5:1	4 of 4 districts
High School Students Enrolled	6,015	4 of 4 districts
Average High School Graduation Rate (US Avg 67.3%)	87.4%	4 of 4 districts
Average Composite SAT I Score (US Avg 1026)	1029	4 of 4 districts, 5 MFRs
Average ACT Score (US Avg 20.8)	21	4 of 4 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	2	
Available Vocational and/or Technical Schools	1	

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	4.7%	4.0%	3.5%	5.1%	4.9%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	1 of 4 counties				

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

	1999	2000	2001	2002	2003
Local Data	-2.2%	-.9%	1.7%	-.7%	1.2%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	1 of 4 counties				

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	5,389	Basis: MSA
Vacant Sale Units	910	
Vacant Rental Units	2,395	

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	308	408	140,518	Basis: MSA
Ratio	1:456	1:344		
National Ratio (2003)	1:421.2	1:373.7		

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	6,367.7	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 Sheppard AFB to nearest commercial airport: .0 miles
Is Sheppard AFB served by regularly scheduled public transportation? Yes

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