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# **CLOSE HOLD**

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Material contained herein is sensitive. Release of data or analysis pertaining to evaluation of military Bases for closure or realignment is restricted until the Secretary of Defense forwards recommendations To the Defense Base Closure and Realignment Commission in May 2005. All individuals handling this Information should take steps to protect the material herein from disclosure.

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## **TECH 0054**

### **Consolidate Navy C4ISR Research, Development & Acquisition, Test & Evaluation**



**Technical Joint  
Cross-Service  
Group**

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**February 11, 2005**

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# #Tech-0054: Navy C4ISR RDAT&E Consolidation

**Candidate Recommendation:** Close Naval Air Warfare Center, Weapons Division, Pt. Mugu, CA. Relocate the Sensors, Electronic Warfare (EW), and Electronics Research, Development, Acquisition, Test & Evaluation (RDAT&E) functions to Naval Air Warfare Center, Weapons Division, China Lake, CA.

## Justification

- Eliminate redundant infrastructure
- More efficient use of retained assets

## Military Value

- China Lake has higher quantitative MV in R and T&E.
- Point Mugu has slightly higher quantitative MV in D&A, although approximately the same
- Military judgment said consolidation at China Lake provides highest overall Military Value

## Payback

- One-time cost: \$72.8M
- Net implementation cost: \$51.0M
- Annual recurring savings: \$ 6.7M
- Payback time: 13 years
- NPV (savings): \$13.8M

## Impacts

- Criteria 6: -1075 jobs (479 direct, 596 indirect); <0.3%
- Criteria 7: No issues
- Criteria 8: No impediments

7/1/2005

### Candidate Recommendation TECH 0054

**Candidate Recommendation:** Close Naval Air Warfare Center, Weapons Division, Pt. Mugu, CA. Relocate the Sensors, Electronic Warfare (EW), and Electronics Research, Development, Acquisition, Test & Evaluation (RDAT&E) functions to Naval Air Warfare Center, Weapons Division, China Lake, CA.

**Justification:** Consolidating the Sensors, EW, and Electronics RDAT&E functions at China Lake will eliminate redundant infrastructure between Pt. Mugu and China Lake and provide for the more efficient use of the remaining assets including the Electronic Combat Range and other integration laboratories at China Lake.

**Payback:** The total estimated one-time cost to implement this recommendation is \$72.751M . The net of all costs and savings to the Department of Defense during the implementation period is a cost of \$51.043M. Annual recurring savings to the Department after implementation are \$6.687M with a payback expected in 13 years. The net present value of the costs and savings to the Department over 20 years is a savings to the Department of \$13.796M.

**Impacts:**

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1075 jobs (479 direct jobs and 596 indirect jobs) over the 2006-2011 period in the Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area economic area, which is 0.26 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 affect air quality at China Lake. China Lake is in Severe Non-attainment for all criteria pollutants. Emission credit programs are available, however air conformity determination will be needed to determine full impact to air quality. The installation has 892K unconstrained acres available for development. It has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and expansion. Historic Property and Threatened and Endangered Species are present at China Lake, however no constraints are anticipated for this recommendation. Industrial waste management permits may need to be amended and additional water resources may be necessary at China Lake to accommodate new mission. This recommendation has no impact on cultural, Deliberative Document – For Discussion Purposes Only – Do Not Release Under FOIA

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archeological, or tribal resources; dredging; land use constraints; marine mammals, resources, and marine sanctuaries; noise; threatened and endangered species and critical habitat; or wetlands. This recommendation will increase solid waste management costs by \$33.6K annually. These costs were included in the payback calculation. Point Mugu has approximately \$71.8M in restoration costs to complete environmental restoration at that location. Because the Department of Defense has legal obligation to conduct this cleanup regardless of whether Point Mugu is closed, these costs were not included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, or environmental compliance activities.

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**Supporting Information**

**Conflicts:**

There are no known conflicts with this candidate recommendation.

**Force Structure Capabilities.**

The Force Structure Plan of 2020 implies need for an extremely responsive Sensors, EW and Electronics RDAT&E community providing Joint capabilities that work in high threat environments. The consolidation of Point Mugu's and China Lake's functions into one location under a single manager facilitates the desired jointness while providing the needed responsiveness and flexibility. The RDAT&E synergies created by this unification will better allow the AF and Navy warfighters to satisfy their operational needs as described in the Force Structure Plan of 2020.

Deleted: consolidation of Point Mugu's and China Lake's functions into one location under a single manager facilitate

**Military Value Analysis Results.**

Details are attached. Due to the weapons related nature of the work at Pt. Mugu, candidate gaining locations needed to also be in the weapons RDAT&E business with access to Open Air Ranges for T&E. Of the potential candidates, only China Lake and Patuxent River met the criteria. Patuxent River was analyzed in an alternate scenario and found to have higher implementation cost than China Lake. In the C4ISR Sensors, EW, and Electronics RDAT&E functions, China Lake had a higher quantitative Military Value than Pt. Mugu in two out of the three functions. Specifically, in Development & Acquisition the two locations had approximately the same Military Value with Pt. Mugu's slightly higher; in Research, China Lake's quantitative Military Value was significantly higher than Pt. Mugu's; and in T&E, China Lake's quantitative Military Value was more than 50% higher than Pt. Mugu's. Based on the integrated military judgment of the TJCSG, consolidation to China Lake provides the highest overall military value to the Department.

Deleted: Research

Deleted: D&A

**Capacity Analysis Results.**

Details are attached. The function being relocated is being moved with all personnel being housed at the receiving location. The Capacity Analysis indicates that China Lake has existing capacity for over 1000 additional Sensor, EW and Electronics RDAT&E personnel and the recommendation involves the movement of less than 400.

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Attachments:

- 1.) Military Value Data
- 2.) Capacity Data
- 3.) COBRA Results
- 4.) Economic Impact Reports
- 5.) Community Impact Reports
- 6.) Environmental Impact Reports

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Navy Air Weapons C4ISR Research Military Value

Patuxent River Naval Air Station MD	0.4809
<b>China Lake Naval Air Warfare Center Weapons Division CA</b>	<b>0.3594</b>
<b>Pt Mugu Naval Air Warfare Center Weapons Division CA</b>	<b>0.2811</b>

34 locations were exempted from consideration as a consequence of a TJCSG decision not to analyze locations with less than 31 full time equivalent work years in a function. It was the military judgment of the TJCSG that the benefit to be derived from consideration of those facilities was far outweighed by the cost of that analysis.

Navy C4ISR Air Weapons Development & Acquisition Military Value

Patuxent River Naval Air Station MD	0.6175
<b>Pt Mugu Naval Air Warfare Center Weapons Division CA</b>	<b>0.3495</b>
<b>China Lake Naval Air Warfare Center Weapons Division CA</b>	<b>0.3267</b>

58 locations were exempted from consideration as a consequence of a TJCSG decision not to analyze locations with less than 31 full time equivalent work years in a function. It was the military judgment of the TJCSG that the benefit to be derived from consideration of those facilities was far outweighed by the cost of that analysis.

Navy Air Weapons Testing & Evaluation Military Value

Patuxent River Naval Air Station MD	0.7402
<b>China Lake Naval Air Warfare Center Weapons Division CA</b>	<b>0.5610</b>
<b>Pt Mugu Naval Air Warfare Center Weapons Division CA</b>	<b>0.3103</b>

33 locations were exempted from consideration as a consequence of a TJCSG decision not to analyze locations with less than 31 full time equivalent work years in a function. It was the military judgment of the TJCSG that the benefit to be derived from consideration of those facilities was far outweighed by the cost of that analysis.

Capacity at Locations Doing Navy Air Weapons C4ISR
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Facility Name	Current Capacity SqFt	Current Usage SqFt	Max Potential Capacity SqFt	Capacity Available to Surge SqFt	Required to Surge SqFt	Excess Capacity SqFt
<b>China Lake Naval Air Warfare Center Weapons Division CA</b>	<b>2,256,738</b>	<b>1,049,987</b>	<b>2,256,738</b>	<b>1,206,751</b>	<b>1,154,986</b>	<b>1,101,752</b>
<b>Pt Mugu Naval Air Warfare Center Weapons Division CA</b>	<b>375,543</b>	<b>518,337</b>	<b>375,543</b>	<b>(142,795)</b>	<b>570,171</b>	<b>(194,629)</b>
Patuxent River Naval Air Station MD	5,065,783	1,940,958	5,065,783	3,124,825	2,135,054	2,930,729

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Starting Year : 2006  
 Final Year : 2009  
 Payback Year : 2022 (13 Years)

NPV in 2025(\$K): -13,796  
 1-Time Cost(\$K): 72,751

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	315	0	3,500	0	0	0	3,815	0
Person	0	0	0	-304	-2,158	-2,158	-4,620	-2,158
Overhd	316	-1,838	-3,402	-4,441	-4,530	-4,530	-18,426	-4,530
Moving	405	3	1	19,564	0	0	19,973	0
Missio	1,000	1,000	4,000	0	0	0	6,000	0
Other	16,730	17,914	6,037	3,605	7	7	44,301	2
<b>TOTAL</b>	<b>18,767</b>	<b>17,078</b>	<b>10,136</b>	<b>18,424</b>	<b>-6,681</b>	<b>-6,681</b>	<b>51,043</b>	<b>-6,687</b>

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
<b>POSITIONS ELIMINATED</b>							
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

<b>POSITIONS REALIGNED</b>							
Off	0	0	0	4	0	0	4
Enl	0	0	0	7	0	0	7
Stu	0	0	0	0	0	0	0
Civ	0	0	0	368	0	0	368
TOT	0	0	0	379	0	0	379

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	315	0	3,500	0	0	0	3,815	0
Person	0	0	0	1,854	0	0	1,854	0
Overhd	316	237	178	1,240	1,151	1,151	4,274	1,151
Moving	405	3	1	19,592	0	0	20,001	0
Missio	1,000	1,000	4,000	0	0	0	6,000	0
Other	18,530	17,914	6,037	3,605	7	7	46,101	2
TOTAL	20,567	19,154	13,716	26,291	1,158	1,158	82,045	1,153

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	0	2,158	2,158	2,158	6,474	2,158
Overhd	0	2,075	3,580	5,681	5,681	5,681	22,700	5,681
Moving	0	0	0	28	0	0	28	0
Missio	0	0	0	0	0	0	0	0
Other	1,800	0	0	0	0	0	1,800	0
TOTAL	1,800	2,075	3,580	7,867	7,839	7,839	31,002	7,839

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.04) - Page 1/3

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

(All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	3,815,185	
Total - Construction		3,815,185
Personnel		
Civilian RIF	1,366,948	
Civilian Early Retirement	389,345	
Eliminated Military PCS	0	
Unemployment	97,922	
Total - Personnel		1,854,215
Overhead		
Program Management Cost	865,391	
Support Contract Termination	0	
Mothball / Shutdown	120,150	
Total - Overhead		985,541
Moving		
Civilian Moving	11,312,802	
Civilian PPP	0	
Military Moving	25,849	
Freight	212,022	
Information Technologies	462,400	
One-Time Moving Costs	7,987,600	
Total - Moving		20,000,674
Other		
HAP / RSE	1,998,036	
Environmental Mitigation Costs	33,600	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	44,064,200	
Total - Other		46,095,836
-----		
Total One-Time Costs		72,751,451
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	27,941	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	1,800,000	
-----		
Total One-Time Savings		1,827,941
-----		
Total Net One-Time Costs		70,923,510

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (N69232)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Total - Construction		0
Personnel		
Civilian RIF	1,366,948	
Civilian Early Retirement	389,345	
Eliminated Military PCS	0	
Unemployment	97,922	
Total - Personnel		1,854,215
Overhead		
Program Management Cost	865,391	
Support Contract Termination	0	
Mothball / Shutdown	120,150	
Total - Overhead		985,541
Moving		
Civilian Moving	11,312,802	
Civilian PPP	0	
Military Moving	25,849	
Freight	212,022	
Information Technologies	57,400	
One-Time Moving Costs	7,987,600	
Total - Moving		19,595,674
Other		
HAP / RSE	1,998,036	
Environmental Mitigation Costs	0	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	43,940,300	
Total - Other		45,938,336
Total One-Time Costs		68,373,766
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	27,941	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		27,941
-----		
Total Net One-Time Costs		68,345,825

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATE&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)  
 (All values in 2005 Constant Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	3,815,185	
Total - Construction		3,815,185
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Management Cost	0	
Support Contract Termination	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPP	0	
Military Moving	0	
Freight	0	
Information Technologies	405,000	
One-Time Moving Costs	0	
Total - Moving		405,000
Other		
HAP / RSE	0	
Environmental Mitigation Costs	33,600	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	123,900	
Total - Other		157,500
-----		-----
Total One-Time Costs		4,377,685
-----		-----
One-Time Savings		
Military Construction Cost Avoidances	0	
Military Moving	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	1,800,000	
-----		-----
Total One-Time Savings		1,800,000
-----		-----
Total Net One-Time Costs		2,577,685

**COBRA PERSONNEL SUMMARY REPORT (COBRA v6.04)**

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

PERSONNEL SUMMARY FOR: NAVBASE VENTURA CTY, CA (N69232)

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
----- 495	----- 5,133	----- 343	----- 5,776

PROGRAMMED INSTALLATION (NON-BRAC) CHANGES FOR: NAVBASE VENTURA CTY, CA (N69232)

	2006	2007	2008	2009	2010	2011	Total
Officers	-1	0	-7	1	0	23	16
Enlisted	-8	-2	-4	2	0	50	38
Students	-2	0	0	0	0	0	-2
Civilians	-65	-18	-5	0	0	1	-87
TOTAL	-76	-20	-16	3	0	74	-35

BASE POPULATION (Prior to BRAC Action) FOR: NAVBASE VENTURA CTY, CA (N69232)

Officers	Enlisted	Students	Civilians
----- 511	----- 5,171	----- 341	----- 5,689

PERSONNEL REALIGNMENTS:

To Base: NAVAIRWPNSTA CHNA LK, CA (N47609)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	4	0	0	4
Enlisted	0	0	0	7	0	0	7
Students	0	0	0	0	0	0	0
Civilians	0	0	0	368	0	0	368
TOTAL	0	0	0	379	0	0	379

TOTAL PERSONNEL REALIGNMENTS (Out of NAVBASE VENTURA CTY, CA (N69232)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	4	0	0	4
Enlisted	0	0	0	7	0	0	7
Students	0	0	0	0	0	0	0
Civilians	0	0	0	368	0	0	368
TOTAL	0	0	0	379	0	0	379

BASE POPULATION (After BRAC Action) FOR: NAVBASE VENTURA CTY, CA (N69232)

Officers	Enlisted	Students	Civilians
----- 507	----- 5,164	----- 341	----- 5,321

PERSONNEL SUMMARY FOR: NAVAIRWPNSTA CHNA LK, CA (N47609)

BASE POPULATION (FY 2005, Prior to BRAC Action) FOR: NAVAIRWPNSTA CHNA LK, CA (N47609)

Officers	Enlisted	Students	Civilians
----- 146	----- 834	----- 150	----- 3,501

PERSONNEL REALIGNMENTS:

From Base: NAVBASE VENTURA CTY, CA (N69232)

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	4	0	0	4
Enlisted	0	0	0	7	0	0	7
Students	0	0	0	0	0	0	0
Civilians	0	0	0	368	0	0	368
TOTAL	0	0	0	379	0	0	379

Department : Technical JCSG  
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 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

TOTAL PERSONNEL REALIGNMENTS (Into NAVAIRWPNSTA CHNA LK, CA (N47609)):

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	0	4	0	0	4
Enlisted	0	0	0	7	0	0	7
Students	0	0	0	0	0	0	0
Civilians	0	0	0	368	0	0	368
TOTAL	0	0	0	379	0	0	379

BASE POPULATION (After BRAC Action) FOR: NAVAIRWPNSTA CHNA LK, CA (N47609)

Officers	Enlisted	Students	Civilians
150	841	150	3,869

COBRA ECONOMIC IMPACT REPORT (COBRA v6.04)

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

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 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

NAVBASE VENTURA CTY, CA (N69232)							
	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	0	0	0	0
Jobs Lost-Mil	0	0	0	11	0	0	11
NET CHANGE-Mil	0	0	0	-11	0	0	-11
Jobs Gained-Civ	0	0	0	0	0	0	0
Jobs Lost-Civ	0	0	0	368	0	0	368
NET CHANGE-Civ	0	0	0	-368	0	0	-368
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

NAVAIRWPNSTA CHNA LK, CA (N47609)							
	2006	2007	2008	2009	2010	2011	Total
Jobs Gained-Mil	0	0	0	11	0	0	11
Jobs Lost-Mil	0	0	0	0	0	0	0
NET CHANGE-Mil	0	0	0	11	0	0	11
Jobs Gained-Civ	0	0	0	368	0	0	368
Jobs Lost-Civ	0	0	0	0	0	0	0
NET CHANGE-Civ	0	0	0	368	0	0	368
Jobs Gained-Stu	0	0	0	0	0	0	0
Jobs Lost-Stu	0	0	0	0	0	0	0
NET CHANGE-Stu	0	0	0	0	0	0	0

**SCENARIO ERROR REPORT (COBRA v6.04)**

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Department : Technical JCSG  
Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
Option Pkg Name: Navy C4ISR RDATE&E Consolidation at China Lake  
Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

SCENARIO DATA:

"Technical JCSG" is not a recognized Department.

**COBRA INPUT DATA REPORT (COBRA v6.04)**

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
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 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 2006  
 Model does Time-Phasing of Construction/Shutdown: Yes

Base Name, ST (Code)	Strategy:
-----	-----
NAVBASE VENTURA CTY, CA (N69232)	Realignment
NAVAIRWPNSTA CHNA LK, CA (N47609)	Realignment

INPUT SCREEN TWO - DISTANCE TABLE  
 (Only shows distances where personnel or equipment are moving)

Point A:	Point B:	Distance:
-----	-----	-----
NAVBASE VENTURA CTY, CA (N69232)	NAVAIRWPNSTA CHNA LK, CA (N47609)	182 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAVBASE VENTURA CTY, CA (N69232) to NAVAIRWPNSTA CHNA LK, CA (N47609)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
Officer Positions:	0	0	0	4	0	0
Enlisted Positions:	0	0	0	7	0	0
Civilian Positions:	0	0	0	368	0	0
Student Positions:	0	0	0	0	0	0
NonVeh Missn Eqpt(tons):	0	0	0	327	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	6	2	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVBASE VENTURA CTY, CA (N69232)

Total Officer Employees:	495	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	5,133	Total Sustainment(\$K/Year):	41,741
Total Student Employees:	343	Sustain Payroll (\$K/Year):	9,050
Total Civilian Employees:	5,776	BOS Non-Payroll (\$K/Year):	40,396
Accomp Mil not Receiving BAH:	0.5%	BOS Payroll (\$K/Year):	57,698
Officer Housing Units Avail:	8	Family Housing (\$K/Year):	16,802
Enlisted Housing Units Avail:	46	Installation PRV(\$K):	2,854,942
Starting Facilities(KSF):	11,346	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	2,010	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	1,391		
Civ Locality Pay Factor:	1.201	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.14		Admits Visits Prescrip
Per Diem Rate (\$/Day):	157	CostFactor	7,960.15 107.71 41.54
Freight Cost (\$/Ton/Mile):	0.14	Actv MTF	0 13,962 9,481
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	291 10,500
Latitude:	34.123430	Retiree	0 2,346 405
Longitude:	-119.099310	Retiree65+	0 359 121

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAVAIRWPNSTA CHNA LK, CA (N47609)

Total Officer Employees:	146	Base Service (for BOS/Sust):	Navy
Total Enlisted Employees:	834	Total Sustainment(\$K/Year):	17,919
Total Student Employees:	150	Sustain Payroll (\$K/Year):	8,917
Total Civilian Employees:	3,501	BOS Non-Payroll (\$K/Year):	28,071
Accomp Mil not Receiving BAH:	0.4%	BOS Payroll (\$K/Year):	31,420
Officer Housing Units Avail:	3	Family Housing (\$K/Year):	2,022
Enlisted Housing Units Avail:	8	Installation PRV(\$K):	1,355,534
Starting Facilities(KSF):	3,009	Svc/Agcy Recap Rate (Years):	114
Officer BAH (\$/Month):	1,036	Homeowner Assistance Program:	Yes
Enlisted BAH (\$/Month):	762		
Civ Locality Pay Factor:	1.109	TRICARE	In-Pat Out-Pat
Area Cost Factor:	1.27		Admits Visits Prescrip
Per Diem Rate (\$/Day):	157	CostFactor	6,273.50 102.36 39.32
Freight Cost (\$/Ton/Mile):	0.31	Actv MTF	0 9,942 10,706
Vehicle Cost (\$/Lift/Mile):	4.84	Actv Purch	229 10,091
Latitude:	35.631380	Retiree	0 5,002 12,296
Longitude:	-117.679730	Retiree65+	0 1,079 10,184

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAVBASE VENTURA CTY, CA (N69232)

	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	18,401	17,908	6,032	1,600	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	0	0	7,988	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	1,000	1,000	4,000	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	165	330	330
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):		267	FH ShDn:	0.000%

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name:	NAVAIRWPNSTA CHNA LK, CA (N47609)					
	2006	2007	2008	2009	2010	2011
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	124	0	0	0	0	0
1-Time Unique Save (\$K):	1,800	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):	6	6	6	6	6	6
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	34	34	34
Misc Recurring Save(\$K):	0	2,075	3,580	3,580	3,580	3,580
One-Time IT Costs (\$K):	405	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:	NAVBASE VENTURA CTY, CA (N69232)					
	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	-7	1	0	23
Enl Prog nonBRAC Change:	-8	-2	-4	2	0	50
Civ Prog nonBRAC Change:	-65	-18	-5	0	0	1
Stu Prog nonBRAC Change:	-2	0	0	0	0	0
Prog FH Privatization:	0%	100%	0%	0%	0%	0%

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name:	NAVAIRWPNSTA CHNA LK, CA (N47609)					
FAC	UM	New MilCon	Rehab MilCon	TotCost(\$K)	FPG Con CF	FPG Sust CF
-----						
3171	SF	0	22,000 Amber	0	193.57	2.72
6101	SF	0	11,300 Amber	0	151.95	3.83
3111	SF	0	6,000 Red	0	193.57	2.41

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

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%

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



COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.04)

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
NAVBASE VENTURA CTY	11,712	11,333	-379	-3%
NAVAIRWPNSTA CHNA LK	4,631	5,010	379	8%
TOTAL	16,343	16,343	0	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	11,346,558	11,079,558	-267,000	-2%	704
NAVAIRWPNSTA CHNA LK	3,008,631	3,008,631	0	0%	0
TOTAL	14,355,189	14,088,189	-267,000	-2%	0

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	40,327,783	39,585,506	-742,277	-2%	1,958
NAVAIRWPNSTA CHNA LK	28,071,089	28,858,575	787,486	3%	2,078
TOTAL	68,398,872	68,444,081	45,209	0%	0

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	32,691,165	31,921,897	-769,268	-2%	2,030
NAVAIRWPNSTA CHNA LK	9,001,099	9,001,099	0	0%	0
TOTAL	41,692,264	40,922,996	-769,268	-2%	0

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	25,043,352	24,454,048	-589,304	-2%	1,555
NAVAIRWPNSTA CHNA LK	11,890,648	11,890,648	0	0%	0
TOTAL	36,934,001	36,344,696	-589,304	-2%	0

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	98,062,300	95,961,451	-2,100,849	-2%	5,543
NAVAIRWPNSTA CHNA LK	48,962,836	49,750,323	787,486	2%	2,078
TOTAL	147,025,137	145,711,774	-1,313,363	-1%	0

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	2,854,942,193	2,787,761,506	-67,180,687	-2%	177,258
NAVAIRWPNSTA CHNA LK	1,355,533,888	1,355,533,888	0	0%	0
TOTAL	4,210,476,081	4,143,295,394	-67,180,687	-2%	0

Department : Technical JCSG  
Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

\* "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 REALIGNMENT DETAIL REPORT (COBRA v6.04) - Page 1/9**  
 Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
CONSTRUCTION							
MILCON	315	0	3,500	0	0	0	3,815
O&M							
CIV SALARY							
Civ RIF	0	0	0	1,367	0	0	1,367
Civ Retire	0	0	0	389	0	0	389
CIV MOVING							
Per Diem	0	0	0	1,322	0	0	1,322
POV Miles	0	0	0	10	0	0	10
Home Purch	0	0	0	5,980	0	0	5,980
HHG	0	0	0	576	0	0	576
Misc	0	0	0	276	0	0	276
House Hunt	0	0	0	798	0	0	798
PPP	0	0	0	0	0	0	0
RITA	0	0	0	2,348	0	0	2,348
FREIGHT							
Packing	0	0	0	18	0	0	18
Freight	0	0	0	191	0	0	191
Vehicles	0	3	1	0	0	0	3
Unemployment	0	0	0	98	0	0	98
OTHER							
Info Tech	405	0	0	57	0	0	462
Prog Manage	316	237	178	133	0	0	865
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	120	0	0	120
1-Time Move	0	0	0	7,988	0	0	7,988
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	1	0	0	1
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	13	0	0	13
Misc	0	0	0	11	0	0	11
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	1,998	0	0	1,998
Environmental	6	6	6	6	6	6	34
Misn Contract	0	0	0	0	0	0	0
1-Time Other	18,524	17,908	6,032	1,600	0	0	44,064
TOTAL ONE-TIME	19,567	18,154	9,716	25,304	6	6	72,751

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

RECURRINGCOSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----	Beyond -----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	787	787	787	2,362	787
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	2	2	2	5	2
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	0	0	0	0	0	0
OTHER								
Mission Activ	1,000	1,000	4,000	0	0	0	6,000	0
Misc Recur	0	0	0	199	364	364	926	364
TOTAL RECUR	1,000	1,000	4,000	988	1,153	1,153	9,293	1,153
<b>TOTAL COST</b>	<b>20,567</b>	<b>19,154</b>	<b>13,716</b>	<b>26,291</b>	<b>1,158</b>	<b>1,158</b>	<b>82,045</b>	<b>1,153</b>
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	0	28	0	0	28	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	1,800	0	0	0	0	0	1,800	
TOTAL ONE-TIME	1,800	0	0	28	0	0	1,828	
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	769	769	769	2,308	769
Recap	0	0	0	589	589	589	1,768	589
BOS	0	0	0	742	742	742	2,227	742
Civ Salary	0	0	0	2,019	2,019	2,019	6,057	2,019
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	0	139	139	139	417	139
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	2,075	3,580	3,580	3,580	3,580	16,397	3,580
TOTAL RECUR	0	2,075	3,580	7,839	7,839	7,839	29,174	7,839
<b>TOTAL SAVINGS</b>	<b>1,800</b>	<b>2,075</b>	<b>3,580</b>	<b>7,867</b>	<b>7,839</b>	<b>7,839</b>	<b>31,002</b>	<b>7,839</b>

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	315	0	3,500	0	0	0	3,815	
O&M								
Civ Retir/RIF	0	0	0	1,756	0	0	1,756	
Civ Moving	0	3	1	11,521	0	0	11,525	
Info Tech	405	0	0	57	0	0	462	
Other	316	237	178	8,339	0	0	9,071	
MIL PERSONNEL								
Mil Moving	0	0	0	-2	0	0	-2	
OTHER								
HAP / RSE	0	0	0	1,998	0	0	1,998	
Environmental	6	6	6	6	6	6	34	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	16,724	17,908	6,032	1,600	0	0	42,264	
TOTAL ONE-TIME	19,567	18,154	9,716	25,276	6	6	72,690	
RECURRING NET	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-769	-769	-769	-2,308	-769
Recap	0	0	0	-589	-589	-589	-1,768	-589
BOS	0	0	0	45	45	45	136	45
Civ Salary	0	0	0	-2,019	-2,019	-2,019	-6,057	-2,019
TRICARE	0	0	0	2	2	2	5	2
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	-139	-139	-139	-417	-139
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	1,000	1,000	4,000	0	0	0	6,000	0
Misc Recur	0	-2,075	-3,580	-3,382	-3,217	-3,217	-15,471	-3,217
TOTAL RECUR	1,000	-1,075	419	-6,852	-6,687	-6,687	-19,881	-6,687
TOTAL NET COST	18,767	17,078	10,136	18,424	-6,681	-6,681	51,043	-6,687

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (N69232)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	2006	2007	2008	2009	2010	2011	Total
-----(\$K)-----	----	----	----	----	----	----	-----
<b>CONSTRUCTION</b>							
MILCON	0	0	0	0	0	0	0
<b>O&amp;M</b>							
<b>CIV SALARY</b>							
Civ RIFs	0	0	0	1,367	0	0	1,367
Civ Retire	0	0	0	389	0	0	389
<b>CIV MOVING</b>							
Per Diem	0	0	0	1,322	0	0	1,322
POV Miles	0	0	0	10	0	0	10
Home Purch	0	0	0	5,980	0	0	5,980
HHG	0	0	0	576	0	0	576
Misc	0	0	0	276	0	0	276
House Hunt	0	0	0	798	0	0	798
PPP	0	0	0	0	0	0	0
RITA	0	0	0	2,348	0	0	2,348
<b>FREIGHT</b>							
Packing	0	0	0	18	0	0	18
Freight	0	0	0	191	0	0	191
Vehicles	0	3	1	0	0	0	3
Unemployment	0	0	0	98	0	0	98
<b>OTHER</b>							
Info Tech	0	0	0	57	0	0	57
Prog Manage	316	237	178	133	0	0	865
Supt Contrac	0	0	0	0	0	0	0
Mothball	0	0	0	120	0	0	120
1-Time Move	0	0	0	7,988	0	0	7,988
<b>MIL PERSONNEL</b>							
<b>MIL MOVING</b>							
Per Diem	0	0	0	1	0	0	1
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	13	0	0	13
Misc	0	0	0	11	0	0	11
<b>OTHER</b>							
Elim PCS	0	0	0	0	0	0	0
<b>OTHER</b>							
HAP / RSE	0	0	0	1,998	0	0	1,998
Environmental	0	0	0	0	0	0	0
Misn Contract	0	0	0	0	0	0	0
1-Time Other	18,401	17,908	6,032	1,600	0	0	43,940
<b>TOTAL ONE-TIME</b>	<b>18,717</b>	<b>18,148</b>	<b>6,210</b>	<b>25,298</b>	<b>0</b>	<b>0</b>	<b>68,374</b>

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (N69232)	2006	2007	2008	2009	2010	2011	Total	Beyond
RECURRINGCOSTS								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0
OTHER								
Mission Activ	1,000	1,000	4,000	0	0	0	6,000	0
Misc Recur	0	0	0	165	330	330	825	330
TOTAL RECUR	1,000	1,000	4,000	165	330	330	6,825	330
TOTAL COSTS	19,717	19,148	10,210	25,463	330	330	75,199	330
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
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	0	28	0	0	28	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	28	0	0	28	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	769	769	769	2,308	769
Recap	0	0	0	589	589	589	1,768	589
BOS	0	0	0	742	742	742	2,227	742
Civ Salary	0	0	0	0	0	0	0	0
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	0	139	139	139	417	139
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	0	2,240	2,240	2,240	6,720	2,240
TOTAL SAVINGS	0	0	0	2,268	2,240	2,240	6,748	2,240

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (N69232)								
ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	-----
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
O&M								
Civ Retir/RIF	0	0	0	1,756	0	0	1,756	
Civ Moving	0	3	1	11,521	0	0	11,525	
Info Tech	0	0	0	57	0	0	57	
Other	316	237	178	8,339	0	0	9,071	
MIL PERSONNEL								
Mil Moving	0	0	0	-2	0	0	-2	
OTHER								
HAP / RSE	0	0	0	1,998	0	0	1,998	
Environmental	0	0	0	0	0	0	0	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	18,401	17,908	6,032	1,600	0	0	43,940	
TOTAL ONE-TIME	18,717	18,148	6,210	25,270	0	0	68,346	
RECURRING NET								
-----(\$K)-----	---- <td>---- <td>---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td></td></td>	---- <td>---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td></td>	---- <td>---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td></td>	---- <td>---- <td>---- <td>-----</td> <td>-----</td> </td></td>	---- <td>---- <td>-----</td> <td>-----</td> </td>	---- <td>-----</td> <td>-----</td>	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-769	-769	-769	-2,308	-769
Recap	0	0	0	-589	-589	-589	-1,768	-589
BOS	0	0	0	-742	-742	-742	-2,227	-742
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	-139	-139	-139	-417	-139
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	1,000	1,000	4,000	0	0	0	6,000	0
Misc Recur	0	0	0	165	330	330	825	330
TOTAL RECUR	1,000	1,000	4,000	-2,075	-1,910	-1,910	105	-1,910
TOTAL NET COST	19,717	19,148	10,210	23,195	-1,910	-1,910	68,451	-1,910

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----	-----	-----	-----	-----	-----	-----	-----
CONSTRUCTION							
MILCON	315	0	3,500	0	0	0	3,815
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPP	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Info Tech	405	0	0	0	0	0	405
Prog Manage	0	0	0	0	0	0	0
Supt Contrac	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	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	6	6	6	6	6	6	34
Misn Contract	0	0	0	0	0	0	0
1-Time Other	124	0	0	0	0	0	124
TOTAL ONE-TIME	849	6	3,506	6	6	6	4,378

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)

RECURRINGCOSTS	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
O&M								
Sustainment	0	0	0	0	0	0	0	0
Recap	0	0	0	0	0	0	0	0
BOS	0	0	0	787	787	787	2,362	787
Civ Salary	0	0	0	0	0	0	0	0
TRICARE	0	0	0	2	2	2	5	2
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	0	0	0	0	0	0
OTHER								
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	34	34	34	101	34
TOTAL RECUR	0	0	0	823	823	823	2,468	823
TOTAL COSTS	849	6	3,506	828	828	828	6,846	823
ONE-TIME SAVES	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
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	0	0	0	0	0	
OTHER								
Environmental	0	0	0	0	0	0	0	
1-Time Other	1,800	0	0	0	0	0	1,800	
TOTAL ONE-TIME	1,800	0	0	0	0	0	1,800	
RECURRINGSAVES	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
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	0	0	0	0	0	0
Civ Salary	0	0	0	2,019	2,019	2,019	6,057	2,019
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	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	2,075	3,580	3,580	3,580	3,580	16,397	3,580
TOTAL RECUR	0	2,075	3,580	5,599	5,599	5,599	22,454	5,599
TOTAL SAVINGS	1,800	2,075	3,580	5,599	5,599	5,599	24,254	5,599

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)

ONE-TIME NET	2006	2007	2008	2009	2010	2011	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
CONSTRUCTION								
MILCON	315	0	3,500	0	0	0	3,815	
O&M								
Civ Retir/RIF	0	0	0	0	0	0	0	
Civ Moving	0	0	0	0	0	0	0	
Info Tech	405	0	0	0	0	0	405	
Other	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	6	6	6	6	6	6	34	
Misn Contract	0	0	0	0	0	0	0	
1-Time Other	-1,676	0	0	0	0	0	-1,676	
TOTAL ONE-TIME	-950	6	3,506	6	6	6	2,578	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
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	0	787	787	787	2,362	787
Civ Salary	0	0	0	-2,019	-2,019	-2,019	-6,057	-2,019
TRICARE	0	0	0	2	2	2	5	2
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission Activ	0	0	0	0	0	0	0	0
Misc Recur	0	-2,075	-3,580	-3,547	-3,547	-3,547	-16,296	-3,547
TOTAL RECUR	0	-2,075	-3,580	-4,777	-4,777	-4,777	-19,986	-4,777
TOTAL NET COST	-950	-2,070	-75	-4,771	-4,771	-4,771	-17,408	-4,777

**TOTAL COBRA MILITARY CONSTRUCTION ASSETS REPORT (COBRA v6.04)**

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

All values in 2005 Constant Dollars

Base Name	Total MilCon*	Milcon Cost Avoidance	Total Net Costs
NAVBASE VENTURA CTY	0	0	0
NAVAIRWPNSTA CHNA LK	3,815,185	0	3,815,185
Totals:	3,815,185	0	3,815,185

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

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

MilCon for Base: NAVAIRWPNSTA CHNA LK, CA (N47609)

All values in 2005 Constant Dollars (\$K)

FAC	Title	UM	New MilCon	New Cost*	Using Rehab Rehab Type	Rehab Cost*	Total Cost*
3171	Electronic and Communication RDT&E Facili	SF	0	0	22,000 Amber	1,903	1,903
6101	Small Unit Headquarters Building	SF	0	0	11,300 Amber	767	767
3111	Aircraft RDT&E Facility	SF	0	0	6,000 Red	1,145	1,145
Total Construction Cost:							3,815
- Construction Cost Avoid:							0
Total Net Milcon Cost:							3,815

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

COBRA NET PRESENT VALUES REPORT (COBRA v6.04)

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	18,766,601	18,477,832	18,477,832
2007	17,078,411	16,302,102	34,779,934
2008	10,135,775	9,379,591	44,159,524
2009	18,424,111	16,528,910	60,688,435
2010	-6,681,012	-5,810,730	54,877,704
2011	-6,681,012	-5,633,282	49,244,423
2012	-6,686,612	-5,465,830	43,778,593
2013	-6,686,612	-5,298,914	38,479,679
2014	-6,686,612	-5,137,096	33,342,583
2015	-6,686,612	-4,980,219	28,362,364
2016	-6,686,612	-4,828,132	23,534,232
2017	-6,686,612	-4,680,691	18,853,541
2018	-6,686,612	-4,537,752	14,315,789
2019	-6,686,612	-4,399,177	9,916,612
2020	-6,686,612	-4,264,835	5,651,777
2021	-6,686,612	-4,134,595	1,517,181
2022	-6,686,612	-4,008,333	-2,491,152
2023	-6,686,612	-3,885,926	-6,377,078
2024	-6,686,612	-3,767,258	-10,144,336
2025	-6,686,612	-3,652,213	-13,796,549

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.04)

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	-769	-769	-769	-2,308	-769
Recap Change	0	0	0	-589	-589	-589	-1,768	-589
BOS Change	0	0	0	45	45	45	136	45
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-1,313</b>	<b>-1,313</b>	<b>-1,313</b>	<b>-3,940</b>	<b>-1,313</b>

NAVBASE VENTURA CTY, CA (N69232)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	-769	-769	-769	-2,308	-769
Recap Change	0	0	0	-589	-589	-589	-1,768	-589
BOS Change	0	0	0	-742	-742	-742	-2,227	-742
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-2,101</b>	<b>-2,101</b>	<b>-2,101</b>	<b>-6,302</b>	<b>-2,101</b>

NAVAIRWPNSTA CHNA LK, CA (N47609)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	0	0	0	0	0
Recap Change	0	0	0	0	0	0	0	0
BOS Change	0	0	0	787	787	787	2,362	787
Housing Change	0	0	0	0	0	0	0	0
<b>TOTAL CHANGES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>787</b>	<b>787</b>	<b>787</b>	<b>2,362</b>	<b>787</b>

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.04) - Page 1/3

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	368	0	0	368
Early Retirement*	8.10%	0	0	0	30	0	0	30
Regular Retirement*	1.67%	0	0	0	6	0	0	6
Civilian Turnover*	9.16%	0	0	0	34	0	0	34
Civs Not Moving (RIFs)*	6.00%	0	0	0	22	0	0	22
Civilians Moving (the remainder)		0	0	0	276	0	0	276
Civilian Positions Available		0	0	0	92	0	0	92
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	0	368	0	0	368
Civilians Moving		0	0	0	276	0	0	276
New Civilians Hired		0	0	0	92	0	0	92
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	30	0	0	30
TOTAL CIVILIAN RIFS		0	0	0	22	0	0	22
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	92	0	0	92

\* 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 : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (N69232)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	368	0	0	368	
Early Retirement*	8.10%	0	0	30	0	0	30	
Regular Retirement*	1.67%	0	0	6	0	0	6	
Civilian Turnover*	9.16%	0	0	34	0	0	34	
Civs Not Moving (RIFs)*	6.00%	0	0	22	0	0	22	
Civilians Moving (the remainder)		0	0	276	0	0	276	
Civilian Positions Available		0	0	92	0	0	92	
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	
Early Retirement	8.10%	0	0	0	0	0	0	
Regular Retirement	1.67%	0	0	0	0	0	0	
Civilian Turnover	9.16%	0	0	0	0	0	0	
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	
Priority Placement#	39.97%	0	0	0	0	0	0	
Civilians Available to Move		0	0	0	0	0	0	
Civilians Moving		0	0	0	0	0	0	
Civilian RIFs (the remainder)		0	0	0	0	0	0	
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	
Civilians Moving		0	0	0	0	0	0	
New Civilians Hired		0	0	0	0	0	0	
Other Civilian Additions		0	0	0	0	0	0	
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	30	0	0	30	
TOTAL CIVILIAN RIFS		0	0	22	0	0	22	
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	

\* 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 : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)	Rate	2006	2007	2008	2009	2010	2011	Total
CIVILIAN POSITIONS REALIGNING OUT		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
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
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	0	368	0	0	368
Civilians Moving		0	0	0	276	0	0	276
New Civilians Hired		0	0	0	92	0	0	92
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
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	0	92	0	0	92

\* 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%

COBRA PERSONNEL YEARLY PERCENTAGES REPORT (COBRA v6.04)

Data As Of 1/29/2005 1:02:00 PM, Report Created 1/29/2005 1:16:47 PM

Department : Technical JCSG  
 Scenario File : Z:\COBRA Database\TECH-0054\Environmental\TECH-0054\_29012005\_A\_Environmental.CBR  
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake  
 Std Fctrs File : C:\COBRA 6.04\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (N69232)

Year	Pers Moved In/Added		MilCon TimePhase	Pers Moved Out/Eliminated		ShutDn TimePhase
	Total	Percent		Total	Percent	
2006	0	0.00%	50.00%	0	0.00%	0.00%
2007	0	0.00%	25.00%	0	0.00%	0.00%
2008	0	0.00%	25.00%	0	0.00%	0.00%
2009	0	0.00%	0.00%	379	100.00%	100.00%
2010	0	0.00%	0.00%	0	0.00%	0.00%
2011	0	0.00%	0.00%	0	0.00%	0.00%
TOTALS	0	0.00%	100.00%	379	100.00%	100.00%

Base: NAVAIRWPNSTA CHNA LK, CA (N47609)

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%	0.00%	0	0.00%	16.67%
2008	0	0.00%	100.00%	0	0.00%	16.67%
2009	379	100.00%	0.00%	0	0.00%	16.67%
2010	0	0.00%	0.00%	0	0.00%	16.67%
2011	0	0.00%	0.00%	0	0.00%	16.67%
TOTALS	379	100.00%	100.00%	0	0.00%	100.00%

# Economic Impact Report

This report depicts the economic impact of the following Scenarios:

TECH-0054: TECH-0054 Navy C4ISR RDAT and E Consolidation at China Lake

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

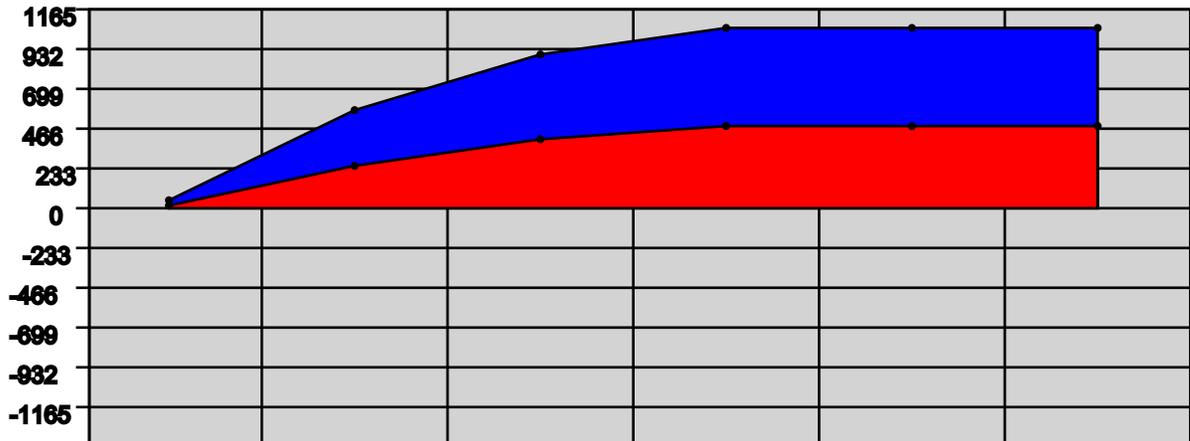
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Bakersfield, CA Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

ROI Population (2002): 692,474  
 ROI Employment (2002): 325,440  
 Authorized Manpower (2005): 4,631  
 Authorized Manpower(2005) / ROI Employment(2002): 1.42%  
 Total Estimated Job Change: 1,059  
 Total Estimated Job Change / ROI Employment(2002): 0.33%

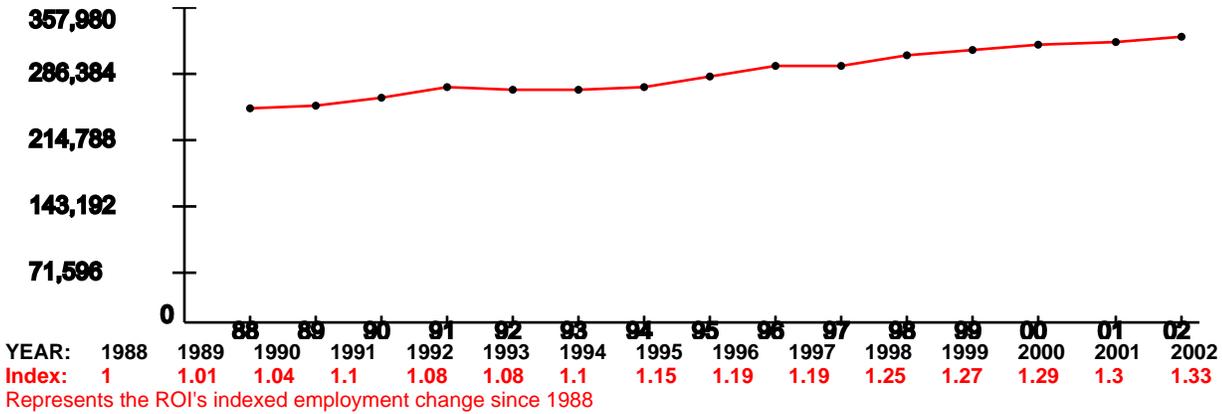
**Cumulative Job Change (Gain/Loss) Over Time:**



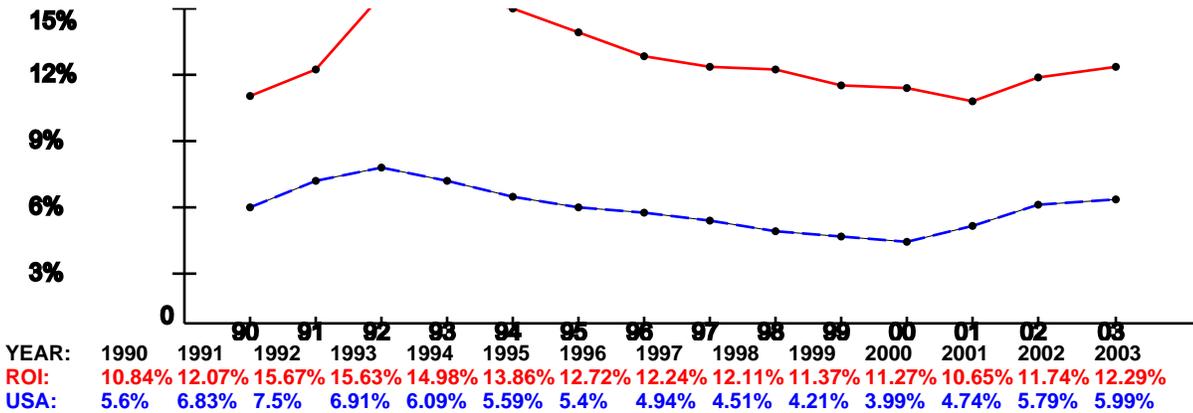
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	9	2	0	0	0
Direct Civilian:	19	227	51	71	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	100	0	0	0
<b>Cumulative Direct:</b>	<b>19</b>	<b>255</b>	<b>408</b>	<b>479</b>	<b>479</b>	<b>479</b>
<b>Cum Indir/Induc:</b>	<b>25</b>	<b>326</b>	<b>489</b>	<b>580</b>	<b>580</b>	<b>580</b>
<b>Cumulative Total:</b>	<b>44</b>	<b>581</b>	<b>897</b>	<b>1059</b>	<b>1059</b>	<b>1,059</b>

Bakersfield, CA Metropolitan Statistical Area Trend Data

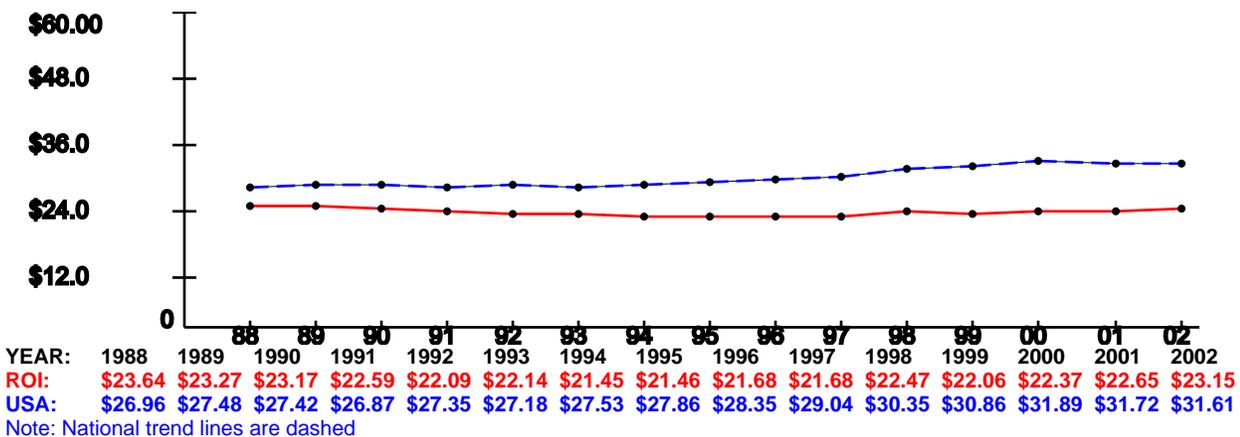
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



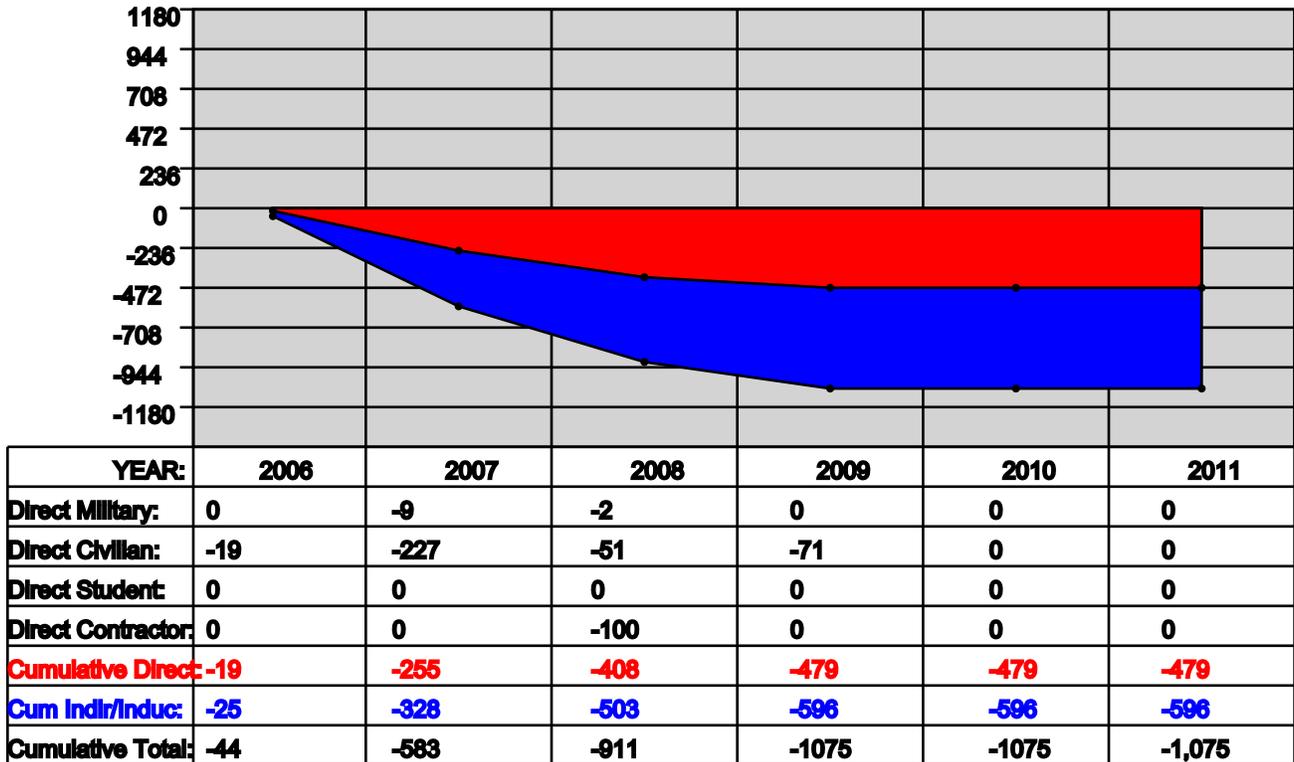
ECONOMIC IMPACT DATA

**Scenario:** All Selected (see title page)  
**Economic Region of Influence(ROI):** Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area  
**Base:** All Bases  
**Action:** All Actions

**Overall Economic Impact of Proposed BRAC-05 Action:**

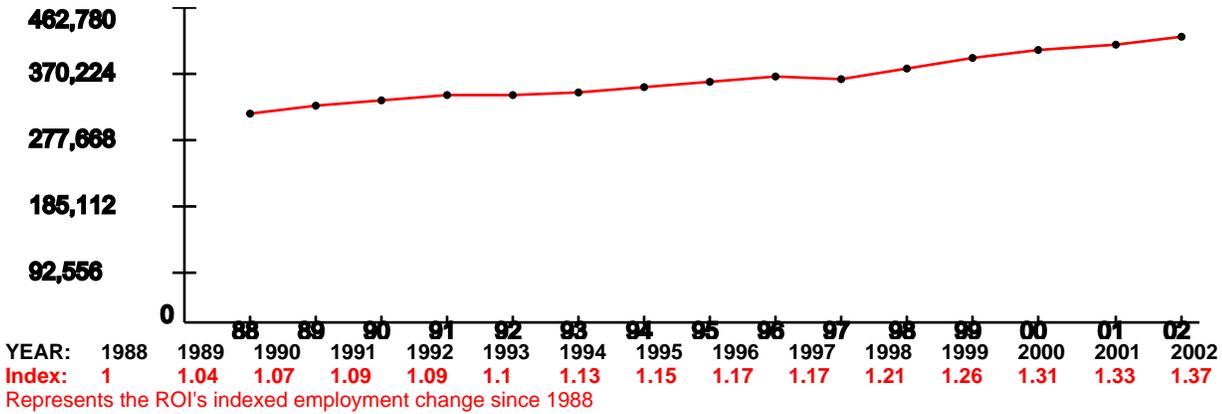
ROI Population (2002): 781,159  
 ROI Employment (2002): 420,712  
 Authorized Manpower (2005): 11,747  
 Authorized Manpower(2005) / ROI Employment(2002): 2.79%  
 Total Estimated Job Change: -1,075  
 Total Estimated Job Change / ROI Employment(2002): -0.26%

**Cumulative Job Change (Gain/Loss) Over Time:**

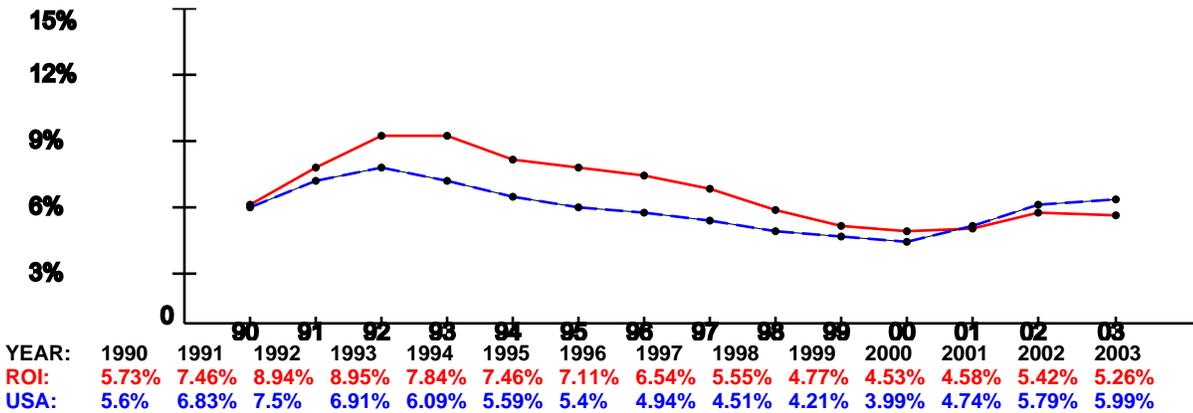


Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area Trend Data

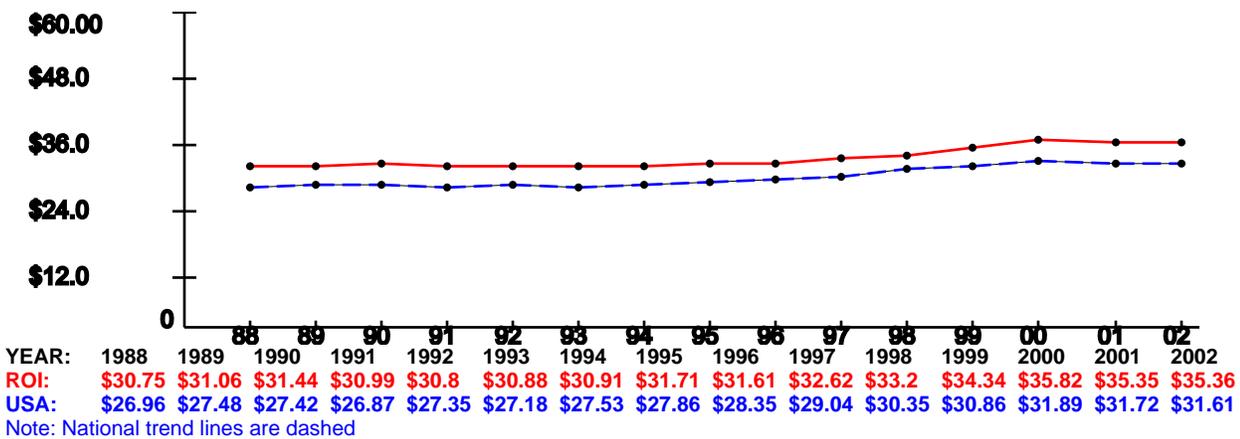
**Employment Trend (1988-2002)**



**Unemployment Percentage Trend (1990-2003)**



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



# NAVAIRWPNSTA\_CHINA\_LAKE\_CA, CA

## Demographics

The following tables provide a short description of the area near the installation/activity. NAVAIRWPNSTA\_CHINA\_LAKE\_CA is 84 miles from Lancaster, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Bakersfield, CA MSA	661,645

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

County/City	Population
Kern	661645
San Bernardino	1709434
Total	2,371,079

## 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)	\$35,446	Basis: MSA
Median House Value	(US Avg \$119,600)	\$93,300	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,036	
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.

*This document may contain information protected from disclosure by public law, regulations or orders.*

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	10,909	1 of 1 district
Students Enrolled	5,626	1 of 1 district
Average Pupil/Teacher Ratio	24.1:1	1 of 1 district
High School Students Enrolled	1,824	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	95.3%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1099	1 of 1 district
Average ACT Score (US Avg 20.8)	26	1 of 1 district
Available Graduate/PhD Programs	3	
Available Colleges and/or Universities	4	
Available Vocational and/or Technical Schools	4	

## 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	11.4%	11.3%	10.7%	11.7%	12.3%
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	.9%	3.3%	1.1%	1.6%	1.4%
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	22,912	Basis: MSA
Vacant Sale Units	4,133	
Vacant Rental Units	7,246	

## 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	1,231	937	661,645	Basis: MSA
Ratio	1:537	1:706		
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	4,249.3	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 NAVAIRWPNSTA\_CHINA\_LAKE\_CA to nearest commercial airport: 11.0 miles  
Is NAVAIRWPNSTA\_CHINA\_LAKE\_CA 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

*This document may contain information protected from disclosure by public law, regulations or orders.*

# NAVBASE\_VENTURA\_CTY\_PT\_MUGU\_CA, CA

## Demographics

The following tables provide a short description of the area near the installation/activity. NAVBASE\_VENTURA\_CTY\_PT\_MUGU\_CA is within Oxnard, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Ventura, CA PMSA	753,197

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

County/City	Population
Santa Barbara	399347
Ventura	753197
Total	1,152,544

## 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)	\$59,666	Basis: MSA
Median House Value (US Avg \$119,600)	\$248,700	
GS Locality Pay ("Rest of US" 10.9%)	20.1%	
O-3 with Dependents BAH Rate	\$2,010	
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

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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	47,318	5 of 5 districts
Students Enrolled	50,665	5 of 5 districts
Average Pupil/Teacher Ratio	21.9:1	5 of 5 districts
High School Students Enrolled	15,370	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	95.7%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1011	1 of 1 district
Average ACT Score (US Avg 20.8)	22	1 of 1 district
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	5	
Available Vocational and/or Technical Schools	5	

## 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	4.8%	4.5%	4.6%	5.4%	5.3%
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	3.1%	4.2%	1.3%	1.4%	1.6%

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RELEASABLE UNDER FOIA**

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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	8,478	Basis: 1 of 2 counties
Vacant Sale Units	1,847	
Vacant Rental Units	2,316	

## 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	1,496	1,415	753,197	Basis: MSA
Ratio	1:503	1:532		
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	2,265.9	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 NAVBASE\_VENTURA\_CTY\_PT\_MUGU\_CA to nearest commercial airport: 62.7 miles

Is NAVBASE\_VENTURA\_CTY\_PT\_MUGU\_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.

DRAFT DELIBERATIVE DOCUMENT - FOR DISCUSSION PURPOSES ONLY - NOT  
RELEASABLE UNDER FOIA

*This document may contain information protected from disclosure by public law, regulations or orders.*

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



**DEPARTMENT OF THE NAVY**

OFFICE OF THE SECRETARY  
1000 NAVY PENTAGON  
WASHINGTON, DC 20350-1000

26 January 2005

MEMORANDUM FOR CHAIR, TECHNICAL JOINT CROSS SERVICE GROUP

Subj: REQUEST FOR SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (SSEIs)

Ref: (a) TECH JCSG ltr of 19 Jan 05 Re: TECH-0054

Encl: (1) SSEI for TECH-0054

Per Memorandum, Acting Under Secretary of Defense (Acquisition, Technology & Logistics) and Chairman, Infrastructure Steering Group, dated December 7, 2004, Subject: Transformation Through Base Realignment and Closure (BRAC 2005) Policy Memorandum Four-Selection Criteria 7 and 8 and your request, references (a), enclosure (1) is provided. This is an updated version to the one sent 24 January 2005.

Each document is compiled by our environmental staff based on certified data for the Department of the Navy installations involved in the scenarios. The data continues to be reviewed and refreshed. If we discover changes, which alter our environmental analysis, we will notify you accordingly. If you have any questions or require any additional information, please feel free to contact my point of contact CDR Margy Carlson JAGC, USN at (703) 602-6528.

A handwritten signature in black ink, appearing to read "Anne Rathmell Davis".

Anne Rathmell Davis  
Special Assistant to the Secretary of the Navy  
for Base Realignment and Closure

## Summary of Scenario Environmental Impacts

### TECH Scenario: TECH-0054 (DON Installations only)

Action 1: Consolidate Sensors, Electronic Warfare and Electronics RDAT&E functions at Naval Air Warfare Center Weapons Division, Point Mugu, CA with Naval Air Warfare Weapons Division, China Lake, CA.

### General Environmental Impacts

<b>Environmental Resource Area</b>	<b>Naval Air Station Point Mugu, CA (Installation Realigned)</b>	<b>Naval Air Weapons Station China Lake, CA (Installation Gaining Function)</b>
Air Quality	No impact.	Installation is not in attainment for all criteria pollutants. It is in Moderate Non-Attainment for PM10. Emission credit programs are available, however air conformity determination will be needed to determine full impact to air quality.
Cultural/Archeological/Tribal Resources	No impact.	Historic property identified on installation, however no constraints anticipated for this scenario.
Dredging	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	Installation has 892K unconstrained acres available for development. ESQDs present, none with safety waivers and some with expandability.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.
Noise	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	No impact.	TES are present, however no constraints anticipated for this scenario.

1/2

**Enclosure (1)**

Waste Management	Reduces waste associated with lost assets.	Industrial waste management permits may need to be amended to accommodate new mission. Possible impact.
Water Resources	Reduces water usage associated with lost assets.	Additional water resources may be necessary to accommodate new mission. Possible impact.
Wetlands	No impact.	Installation has no restricted wetlands.

### Impacts of Costs

<b>Selection Criterion 8 Environmental Points</b>	<b>Naval Air Station Point Mugu, CA  (Installation Realigned)</b>	<b>Naval Air Weapons Station China Lake, CA  (Installation Gaining Function)</b>
Environmental Restoration	DERA costs \$32.2 M thru FY03; \$48 M CTC	DERA costs \$88.7 M thru FY03; \$71.8 M CTC
Waste Management	None reported.	Estimated \$33.6K increase in solid waste management costs.
Environmental Compliance	None reported.	No costs reported however notes indicate costs anticipated.

Data from the field indicates:

- Once the new lab is moved to the new location, the existing anechoic chamber will be dismantled and the radar absorption material must be removed and disposed of in accordance with local environmental procedures. This will require necessary permitting from local authorities.

2/2

**Enclosure (2)**



OFFICE OF THE DIRECTOR OF  
DEFENSE RESEARCH AND ENGINEERING  
3040 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3040

BRAC FOUO

FEB 11 2005

MEMORANDUM FOR CHAIRMAN, INFRASTRUCTURE STEERING GROUP

SUBJECT: Technical Joint Cross Service Group Submission of Candidate  
Recommendations for BRAC 2005 – Tech 54

This memorandum provides a Technical Joint Cross Service Group (TJCSG) candidate recommendation documentation package to support the Department of Defense Base Realignment and Closure 2005 project. This action is required by your memorandum, subject, Submittal of BRAC 2005 Candidate Recommendations, 2 Dec 04.

The scenario, titled, Navy C4ISR RDAT&E Consolidation, Tech-0054, is approved for submission by the TJCSG and coordinated with the Office of the General Council staff. See attached.

Plans are to provide additional recommendations with estimated ISG timelines.

Any questions your staff may have pertaining to the TJCSG recommendation may be directed to Dr. James Short at 703 696-2529, James.Short@osd.mil, Col. Robert Buckstad, 703 695-0005, Robert.Buckstad@osd.mil.

Alan R. Shaffer  
Executive Director, Technical JCSG

Attachment:  
As stated.

Coordination:

OSD Office of the General Counsel

