

**Navy Sensors, Electronic Warfare, and Electronics
Research, Development and Acquisition, Test and Evaluation**

Recommendation: Realign Naval Air Warfare Center, Weapons Division, Point 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 Point 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 \$72.7M. The net of all costs and savings to the Department of Defense during the implementation period is a cost of \$50.9M. Annual recurring savings to the Department after implementation are \$6.7M with a payback expected in 12 years. The net present value of the costs and savings to the Department over 20 years is a savings to the Department of \$16.9M.

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. The aggregate economic impact of all recommended actions on this economic region of influence was considered and is at Appendix B of Volume I.

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. There are no known community infrastructure impediments to implementation of all recommendations affecting the installations in this recommendation.

Environmental Impact: An air conformity determination will be needed. 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, archeological, or tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; or wetlands. This recommendation will require spending approximately less than \$0.04M for waste management and environmental compliance activities. These costs were included in the payback calculation. This recommendation does not otherwise impact the costs of environmental restoration, waste management, or environmental compliance activities. The aggregate environmental impact of all recommended BRAC actions affecting the bases in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

Navy Air Weapons C4ISR Research Military Value

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

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
Pt Mugu Naval Air Warfare Center Weapons Division CA	0.3495
China Lake Naval Air Warfare Center Weapons Division CA	0.3267

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
China Lake Naval Air Warfare Center Weapons Division CA	0.5610
Pt Mugu Naval Air Warfare Center Weapons Division CA	0.3103

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
China Lake Naval Air Warfare Center Weapons Division CA	2,256,738	1,049,987	2,256,738	1,206,751	1,154,986	1,101,752
Pt Mugu Naval Air Warfare Center Weapons Division CA	375,543	518,337	375,543	(142,795)	570,171	(194,629)
Patuxent River Naval Air Station MD	5,065,783	1,940,958	5,065,783	3,124,825	2,135,054	2,930,729

Navy C4ISR Air Weapons Development & Acquisition Military Value

Facility Name	Current Capacity FTE	Current Usage FTE	Max Potential Capacity FTE	Capacity Available to Surge FTE	Required to Surge FTE	Excess Capacity FTE
USN_8_Pax	1,375	1,375	1,622	247	1,513	110
NAVSURFWARCENDIV_CRANE_IN	1,496	1,496	1,591	95	1,645	(54)
COMNAVUNSEAWARCEN_NEWPORT_RI	893	893	920	27	982	(62)
USN_3_WNY	685	685	733	48	754	(21)
USN_4_San Diego	220	220	234	14	242	(8)
Naval Research Laboratory Washington DC	280	280	300	20	308	(8)
USN_2_Pt Mugu	387	387	540	153	426	114
USN_2_China Lake	160	160	303	144	176	128
NAVSURFWARCENDIV_DAHLGREN_VA	245	245	264	19	270	(6)
SPAWARSYSCEN_CHARLESTON_SC	323	323	408	85	355	53
USN_3_VABEACH	134	134	140	6	148	(8)
USN_2_San Diego	212	212	241	29	233	8
NAVSURFWARCENDIV_CORONA_CA	39	39	40	1	43	(3)
USN_3_Jacksonville	30	30	31	1	33	(2)
USN_3_Port Hueneme	35	35	35	0	39	(4)
OFFICE OF NAVAL RESEARCH	39	39	42	3	43	(1)
USN_4_San Diego	29	29	29	0	32	(3)
USN_3_Oak Harbor	32	32	34	2	36	(2)
USN_2_San Diego	14	14	18	4	16	2
COMNAVUNSEAWARCEN_NEWPORT_RI			3	3	0	3

Navy Air Weapons C4ISR Research Military Value

Facility Name	Current Capacity FTE	Current Usage FTE	Max Potential Capacity FTE	Capacity Available to Surge FTE	Capacity Required to Surge FTE	Excess Capacity FTE
USN_8_Pax	301	301	392	91	331	61
COMNAVUNSEAWARCEN_NEWPORT_RI	154	154	164	11	169	(5)
USN_2_China Lake	135	135	254	119	148	106
OFFICE OF NAVAL RESEARCH	180	180	190	11	198	(7)
USN_4_San Diego	82	82	106	25	90	16
COMNAVUNSEAWARCEN_NEWPORT_RI			0	0	0	0
USN_2_Pt Mugu	10	10	10	0	11	(1)

Navy Air Weapons Testing & Evaluation Military Value

Facility Name	Max Capacity					
	Current Capacity FTE	Current Usage FTE	Potential Capacity FTE	Available to Surge FTE	Required to Surge FTE	Excess Capacity FTE
USN_2_China Lake	489	489	706	216	538	167
COMNAVUNSEAWARCEN_NEWPORT_RI	375	375	411	36	412	(1)
NAVSURFWARCENDIV_CRANE_IN	150	150	167	17	165	2
USN_2_Pt Mugu	85	85	87	2	94	(7)
AEGIS_TECHREP_MOORESTOWN_NJ	292	292	296	4	321	(25)
NAVSURFWARCENDIV_DAHLGREN_VA	32	32	38	6	35	3
NAVSURFWARCENDIV_CORONA_CA	146	146	155	9	160	(5)
USN_4_San Diego	42	42	52	10	47	5
NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	150	150	152	2	165	(13)
COMOPTEVFOR_NORFOLK_VA	31	31	32	1	34	(2)
USN_3_Port Hueneme	45	45	53	8	50	3
COMNAVUNSEAWARCEN_NEWPORT_RI			2	2	0	2

COBRA REALIGNMENT SUMMARY REPORT (COBRA v6.10) - Page 1/2

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Department : Technical JCSG
 Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2009
 Payback Year : 2021 (12 Years)

NPV in 2025(\$K): -16,888
 1-Time Cost(\$K): 72,699

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	301	-1,849	-3,411	-4,488	-4,570	-4,570	-18,586	-4,570
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	3,594	7	7	44,290	2
TOTAL	18,752	17,067	10,127	18,367	-6,721	-6,721	50,871	-6,726

	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	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

Summary:

Realign 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.

Point Mugu provides a wide range of synergistic EW support to TACAIR platforms, threat simulation, and intelligence/sensor engineering for Navy, USMC, Air Force, and FMS customers. This action would most likely result in the loss of significant electronic warfare intellectual capital that could not be replaced. EW currently shares resources and processes to improve integration efficiency and to reduce duplicative efforts. Point Mugu has worldwide recognition as the leader in EW development, test, evaluation, and in-service engineering, with 15 years per person average EA-6B, AEA, TACAIR EW, and Threat Analysis engineering experience. Over 4500 work-years of EW specialized experience exist at this site. The Point Mugu EA-6B Weapons System Support Laboratory provides real-time operational support to the Fleet during times of war. This capability must be maintained at 24/7/365. When a crisis occurs in the world, EWDS Lab (Threat Sensor Engineering team), Mission Planning laboratory, and the Systems Engineering laboratories are required to urgently respond to the Fleet needs. Example of recent Fleet support, (1) pushed reprogrammed User Data Files (UDF) to deployed squadrons on 9/11/2001, (2) 31,900 data requests (sample from June 03 to June 04) with 100% responded in less than 24 hour response time to deployed squadrons. Reference #DON026: If we move the EA-6B laboratories to another location, a recurring cost to maintain existing laboratories will exist at Point Mugu to support the EA-6B Prime contractor on-going software development activities. Until this contract expires, the government is obligated to provide this facility. Recurring cost of \$1900K per year until lab can be relocated. Item 40 in receiving submittal includes \$480K of shuttle annual savings through contract restructure that cannot be achieved as a result of this action.

China Lake Response: Portions of the information provided in the Donor and Gainer's response to TECH 0054 are the result of a cooperative effort between Point Mugu and China Lake personnel. This represents the minimum risk approach to ensuring 24/7 response capability at the current levels with significant overlap in capability during the transition. Under this plan, the 24/7 response capability would be in place at China Lake in 18 months for the EA-6B laboratory and 24 months for the Electronic Combat Systems Evaluation Laboratory (ECSEL) with no breaks in service. An alternative approach that is not reflected in the above

response was also explored which would rely more heavily on transferring existing equipment from Point Mugu and would reduce the cost of purchasing new equipment by approximately \$20 million. This approach would necessitate shutting down the 24/7-response capability for approximately 3 months. While there are partial workarounds that would require an increased reliance on flight testing during this shutdown period, the ability to support urgent Fleet needs would be high risk. Regardless of which approach is selected, the movement of Sensors/EW/Electronics RDAT&E functions from Pt. Mugu to China Lake ultimately strengthens the synergy between these functions and the existing Electronic Combat Range and other integration laboratories already at China Lake.

Certified Source Data

1. TECH-0054 Response from DON, 11 Jan 2005.xls
2. TJCSG minutes 13 Jan 2005

Data Standards - Source 2

A. Start Dates

- 1) For moves requiring no renovation or new office space 2006
- 2) For moves requiring Office Space move in 2008
- 3) For moves requiring Lab Space move in 2009

B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).
- 3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
- 4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel: $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$. If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

C. Addition Network/IT Costs

- 1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

D. Additional savings

- 1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

E. Personnel Reductions

- 1) Subgroups can apply a 15% reduction against all government personnel moved.
- 2) There are three types of organizations at the receiving site:
Consolidated
Joint
Co-Located
- 3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

F. Contractor Reductions

- 1) Subgroups can apply a 15% reduction against all contractor personnel.
- 2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

G. Decontamination Costs

- 1) No decon costs allowed if the affected base is not closed.

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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	301	226	170	1,233	1,151	1,151	4,233	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	3,594	7	7	46,090	2
TOTAL	20,552	19,142	13,708	26,274	1,158	1,158	81,993	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	5,721	5,721	5,721	22,819	5,721
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	7,907	7,879	7,879	31,121	7,879

TOTAL COBRA ONE-TIME COST REPORT (COBRA v6.10) - Page 1/3

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 04292005.CBR
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(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	824,527	
Support Contract Termination	0	
Mothball / Shutdown	120,150	
Total - Overhead		944,677
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	1,981,871	
Environmental Mitigation Costs	38,600	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	44,064,200	
Total - Other		46,084,671

Total One-Time Costs		72,699,421

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		70,871,480

Department : Technical JCSG
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 Option Pkg Name: Navy C4ISR RDATE Consolidation at China Lake
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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	824,527	
Support Contract Termination	0	
Mothball / Shutdown	120,150	
Total - Overhead		944,677
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	1,981,871	
Environmental Mitigation Costs	5,000	
Mission Contract Startup and Termination	0	
One-Time Unique Costs	43,940,300	
Total - Other		45,927,171

Total One-Time Costs		68,321,736

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		68,293,795

Department : Technical JCSG
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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 TOTAL PERSONNEL SUMMARY REPORT (COBRA v6.10)

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TOTAL SCENARIO POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
641	5,964	493	9,374

TOTAL PROGRAMMED INSTALLATION (NON-BRAC) CHANGES, ENTIRE SCENARIO:

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-7	1	0	23	17
Enlisted	0	-2	-4	2	0	50	46
Students	-2	0	0	0	0	0	-2
Civilians	-27	-7	-5	0	0	1	-38
TOTAL	-29	-9	-16	3	0	74	23

TOTAL SCENARIO POPULATION (FY 2005, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
658	6,010	491	9,336

TOTAL PERSONNEL REALIGNMENTS, ENTIRE SCENARIO):

	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 SCENARIO POSITION CHANGES, ENTIRE SCENARIO:

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

TOTAL SCENARIO POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
658	6,010	491	9,336

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

BASE POPULATION (FY 2005):

Officers	Enlisted	Students	Civilians
495	5,130	343	5,873

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

	2006	2007	2008	2009	2010	2011	Total
Officers	0	0	-7	1	0	23	17
Enlisted	0	-2	-4	2	0	50	46
Students	-2	0	0	0	0	0	-2
Civilians	-27	-7	-5	0	0	1	-38
TOTAL	-29	-9	-16	3	0	74	23

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

Officers	Enlisted	Students	Civilians
512	5,176	341	5,835

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
508	5,169	341	5,467

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
 Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
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 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake
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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 v6.10)

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

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 04292005.CBR
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
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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 v6.10)

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

Department : Technical JCSG
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Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

SCENARIO DATA:

"Technical JCSG" is not a recognized Department.

COBRA INPUT DATA REPORT (COBRA v6.10)

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

Department : Technical JCSG
 Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
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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:	5,130	Total Sustainment (\$K/Year):	43,577
Total Student Employees:	343	Sustain Payroll (\$K/Year):	9,050
Total Civilian Employees:	5,873	BOS Non-Payroll (\$K/Year):	40,396
Accomp Mil not Receiving BAH:	45.5%	BOS Payroll (\$K/Year):	53,813
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	7,960.00 108.00 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\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
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 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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):	18,707		
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:	37.9%	BOS Payroll (\$K/Year):	29,337		
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	6,273.00	102.00	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	5	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 Aavoidnc(\$K):	0	0	0	0	0	0
Procurement Aavoidnc(\$K):	0	0	0	0	0	0
MTF Closure Action:	None	Fac	ShDn(KSF):	267	FH ShDn:	0.000%

Department : Technical JCSG
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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:	0	0	-7	1	0	23
Enl Prog nonBRAC Change:	0	-2	-4	2	0	50
Civ Prog nonBRAC Change:	-27	-7	-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
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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:	2.80%	

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

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FOOTNOTES FOR SCREEN ONE

=====

Realign 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.

Point Mugu provides a wide range of synergistic EW support to TACAIR platforms, threat simulation, and intelligence/sensor engineering for Navy, USMC, Air Force, and FMS customers. This action would most likely result in the loss of significant electronic warfare intellectual capital that could not be replaced. EW currently shares resources and processes to improve integration efficiency and to reduce duplicative efforts. Point Mugu has worldwide recognition as the leader in EW development, test, evaluation, and in-service engineering, with 15 years per person average EA-6B, AEA, TACAIR EW, and Threat Analysis engineering experience. Over 4500 work-years of EW specialized experience exist at this site. The Point Mugu EA-6B Weapons System Support Laboratory provides real-time operational support to the Fleet during times of war. This capability must be maintained at 24/7/365. When a crisis occurs in the world, EWDS Lab (Threat Sensor Engineering team), Mission Planning laboratory, and the Systems Engineering laboratories are required to urgently respond to the Fleet needs. Example of recent Fleet support, (1) pushed reprogrammed User Data Files (UDF) to deployed squadrons on 9/11/2001, (2) 31,900 data requests (sample from June 03 to June 04) with 100% responded in less than 24 hour response time to deployed squadrons. Reference #DON026: If we move the EA-6B laboratories to another location, a recurring cost to maintain existing laboratories will exist at Point Mugu to support the EA-6B Prime contractor on-going software development activities. Until this contract expires, the government is obligated to provide this facility. Recurring cost of \$1900K per year until lab can be relocated. Item 40 in receiving submittal includes \$480K of shuttle annual savings through contract restructure that cannot be achieved as a result of this action.

China Lake Response: Portions of the information provided in the Donor and Gainer's response to TECH 0054 are the result of a cooperative effort between Point Mugu and China Lake personnel. This represents the minimum risk approach to ensuring 24/7 response capability at the current levels with significant overlap in capability during the transition. Under this plan, the 24/7 response capability would be in place at China Lake in 18 months for the EA-6B laboratory and 24 months for the Electronic Combat Systems Evaluation Laboratory (ECSEL) with no breaks in service. An alternative approach that is not reflected in the above response was also explored which would rely more heavily on transferring existing equipment from Point Mugu and would reduce the cost of purchasing new equipment by approximately \$20 million. This approach would necessitate shutting down the 24/7-response capability for approximately 3 months. While there are partial workarounds that would require an increased reliance on flight testing during this shutdown period, the ability to support urgent Fleet needs would be high risk. Regardless of which approach is selected, the movement of Sensors/EW/Electronics RDAT&E functions from Pt. Mugu to China Lake ultimately strengthens the synergy between these functions and the existing Electronic Combat Range and other integration laboratories already at China Lake.

Certified Source Data

1. TECH-0054 Response from DON, 11 Jan 2005.xls
2. TJCSG minutes 13 Jan 2005

Data Standards - Source 2

A. Start Dates

- 1) For moves requiring no renovation or new office space 2006
- 2) For moves requiring Office Space move in 2008
- 3) For moves requiring Lab Space move in 2009

B. MILCON

- 1) For purposes of COBRA, assume 160 Gross Square Feet (DOD Standard) for Office Space (FAC 6100)
- 2) For S&T organizations requiring MILCON, absent a detailed breakout of equipment and facilities, use 150 Gross Square feet per person (this from the NAVFAC guide for Laboratories).

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3) For SCIFS the FAC code is 1404. For purposes of housing people is SCIFS (when they are reported as separate and additional facilities), We want to assume 1 person per 1000 square feet will use that space as an office. That person should be removed from the other portion of the building.
4) The following calculation is performed to determine whether there is sufficient space to accept donor base personnel: $160 * \text{reassigned personnel} + 150 * \text{research FTEs being reassigned}$. If this figure exceeds the space being constructed, renovated or available at the receiving base by 50,000 square feet, the phrase insufficient milcon is displayed in the comments. Similarly, if the space being constructed, renovated or available at the receiving base exceeds the needed space, the phrase excessive milcon is displayed in the comments.

C. Addition Network/IT Costs

1) COBRA allows \$1200 per person for a single network. Use \$1200 person for an addition networks (S,TS).

D. Additional savings

1) If leased space has not had an AT/FP upgrade, HAS is assuming a one-time savings of \$28.28 per gross square foot in NCR. This means that if we move out of a leased space in the DC area that has not been upgraded we can take that as a savings.

E. Personnel Reductions

1) Subgroups can apply a 15% reduction against all government personnel moved.
2) There are three types of organizations at the receiving site:

Consolidated

Joint

Co-Located

3) Subgroups can use their best judgment on the personnel reductions possible in all three, but it would seem that Consolidated has the best opportunities for reductions in P&T, with Joint slightly less and Co-Located the least potential for reduction.

F. Contractor Reductions

1) Subgroups can apply a 15% reduction against all contractor personnel.
2) Show a \$200K Misc. Recurring Savings for each contractor eliminated.

G. Decontamination Costs

1) No decon costs allowed if the affected base is not closed.

FOOTNOTES FOR SCREEN THREE

=====

NBVC

Personnel source file 1.

EA-6B Project Officers move when lab is ready in FY07

TERPES enlisted personnel move when lab is ready in FY07

Personnel move in FY07 after facility rehab is complete except for EA-6B personnel move in phases as labs come on line over FY06-FY09

Tonnage for non-vehicle mission Equipment and light vehicles required for the mission being moved. Detailed listing provided by source file 1.

Standard Assumptions were not developed by the TJCSG at the time of this run. The Scenario was reviewed and approved by TJCSG independently with no reductions required.

FOOTNOTES FOR SCREEN FIVE

=====

NBVC

One time Unique Costs:

Source File 1. Identifies Costs for lost labor due to move and costs for a temporary standup of mission capability to prevent downtime of Fleet support during the move. Procurement of new lab equipment due to

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2-3 refresh rate. Details in Source file 1.

One Time Moving Costs:
Source File 1. Identifies Special packing, re-calibration, assembly and disassembly of equipment.

Activity Mission Costs:
Source File 1. Identifies the additional costs attributed to required alternative tests and operations due to downtime of simulation equipment during the move. Details in Source file 1.

Misc Recurring Costs:
Source File 1. Identifies additional officer billets to compensate for dual rolled positions that would be moved.
Details in Source file 1.

Navy Criteria 8 input \$5K Environment Mitigation Costs.

NAWC China Lake
One Time Unique Costs:
Source File 1. Identifies Costs to prepare site for incoming personnel and equipment. Details in Source file 1.

One Time Unique Savings:
Source File 1. Identifies Consolidating the EW efforts from Pt. Mugu will result in the EA-18G Program not having to purchase Threat Generator Details in Source file 1.

ENV Non-Milcon Req'd:
Source File 1. Identifies Solid Waste Management for increase in personnel over 6 years. Details in Source file 1.
Added \$33.6 K in Misc. Recurring Costs for solid waste management from Environmental Assessment (USN Criteria 8 response)

Misc. Recurring Savings
Source File 1. Identifies savings attributed to a calculated payroll savings for reduced Technical and Admin personnel. Justification is an un-itemized value. Details in Source file 1.

One Time It Costs
Source File 1. Identifies Network Improvements. Details in Source file 1.

FOOTNOTES FOR SCREEN SEVEN

=====

NAWC CHINA Lake
Located sufficient existing lab space with a remaining 22,000 sf. to be rehabed.
Located existing space of which only 11,300 requires rehab.
Rehab required for EW Integrated Support Station (Ironcrow)

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.10)

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

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Personnel				
Base	Start*	Finish*	Change	%Change
NAVBASE VENTURA CTY	11,864	11,485	-379	-3%
NAVAIRWPNSTA CHNA LK	4,631	5,010	379	8%
TOTAL	16,495	16,495	0	0%

Square Footage					
Base	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 Operations Support (2005\$)					
Base	Start*	Finish*	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	40,441,172	39,702,263	-738,910	-2%	1,950
NAVAIRWPNSTA CHNA LK	28,071,089	28,858,575	787,486	3%	2,078
TOTAL	68,512,261	68,560,838	48,577	0%	0

Sustainment (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	34,527,765	33,715,279	-812,485	-2%	2,144
NAVAIRWPNSTA CHNA LK	9,789,519	9,789,519	0	0%	0
TOTAL	44,317,284	43,504,798	-812,485	-2%	0

Recapitalization (2005\$)					
Base	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

Sustain + Recap + BOS (2005\$)					
Base	Start	Finish	Change	%Change	Chg/Per
NAVBASE VENTURA CTY	100,012,290	97,871,591	-2,140,699	-2%	5,648
NAVAIRWPNSTA CHNA LK	49,751,256	50,538,743	787,486	2%	2,078
TOTAL	149,763,546	148,410,333	-1,353,213	-1%	0

Plant Replacement Value (2005\$)					
Base	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

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* "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.

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 04292005.CBR
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

ONE-TIME COSTS -----(\$K)-----	2006 ----	2007 ----	2008 ----	2009 ----	2010 ----	2011 ----	Total -----
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	301	226	170	127	0	0	824
Supt Contract	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	1,982	0	0	1,982
Environmental	6	6	6	11	6	6	39
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	19,552	18,142	9,708	25,286	6	6	72,699

Department : Technical JCSG
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 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
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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	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
TOTAL COST	20,552	19,142	13,708	26,274	1,158	1,158	81,993	1,153
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	1,800	0	0	0	0	0	1,800	
TOTAL ONE-TIME	1,800	0	0	28	0	0	1,828	
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	812	812	812	2,437	812
Recap	0	0	0	589	589	589	1,768	589
BOS	0	0	0	739	739	739	2,217	739
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	7,879	7,879	7,879	29,294	7,879
TOTAL SAVINGS	1,800	2,075	3,580	7,907	7,879	7,879	31,121	7,879

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ONE-TIME NET -----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	
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	301	226	170	8,333	0	0	9,030	
MIL PERSONNEL								
Mil Moving	0	0	0	-2	0	0	-2	
OTHER								
HAP / RSE	0	0	0	1,982	0	0	1,982	
Environmental	6	6	6	11	6	6	39	
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	17,752	18,142	9,708	25,258	6	6	70,833	
RECURRING NET -----(\$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	-812	-812	-812	-2,437	-812
Recap	0	0	0	-589	-589	-589	-1,768	-589
BOS	0	0	0	48	48	48	146	48
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	-6,891	-6,726	-6,726	-20,000	-6,726
TOTAL NET COST	18,752	17,067	10,127	18,367	-6,721	-6,721	50,871	-6,726

Department : Technical JCSG
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 04292005.CBR
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (N69232)	2006	2007	2008	2009	2010	2011	Total
ONE-TIME COSTS	-----	-----	-----	-----	-----	-----	-----
-----(\$K)-----							
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	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	0	0	0	57	0	0	57
Prog Manage	301	226	170	127	0	0	824
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	1,982	0	0	1,982
Environmental	0	0	0	5	0	0	5
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	18,702	18,137	6,202	25,280	0	0	68,322

Department : Technical JCSG
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 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Base: NAVBASE VENTURA CTY, CA (N69232)								
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	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	19,702	19,137	10,202	25,445	330	330	75,147	330
ONE-TIME SAVES								
-----(\$K)-----	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								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	812	812	812	2,437	812
Recap	0	0	0	589	589	589	1,768	589
BOS	0	0	0	739	739	739	2,217	739
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	2,280	2,280	2,280	6,839	2,280
TOTAL SAVINGS	0	0	0	2,308	2,280	2,280	6,867	2,280

Department : Technical JCSG
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 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
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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	301	226	170	8,333	0	0	9,030	
MIL PERSONNEL								
Mil Moving	0	0	0	-2	0	0	-2	
OTHER								
HAP / RSE	0	0	0	1,982	0	0	1,982	
Environmental	0	0	0	5	0	0	5	
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	18,702	18,137	6,202	25,253	0	0	68,294	
RECURRING NET								
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
Sustainment	0	0	0	-812	-812	-812	-2,437	-812
Recap	0	0	0	-589	-589	-589	-1,768	-589
BOS	0	0	0	-739	-739	-739	-2,217	-739
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	-2,115	-1,950	-1,950	-14	-1,950
TOTAL NET COST	19,702	19,137	10,202	23,138	-1,950	-1,950	68,279	-1,950

Department : Technical JCSG
 Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDATE Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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								
-----(\$K)-----	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								
-----(\$K)-----	2006	2007	2008	2009	2010	2011	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS								
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\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDATA&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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 v6.10)

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

Department : Technical JCSG
Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
04292005.CBR
Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDT&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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 v6.10)

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

Department : Technical JCSG
 Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDATE Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Year	Cost(\$)	Adjusted Cost(\$)	NPV(\$)
----	-----	-----	-----
2006	18,751,656	18,494,521	18,494,521
2007	17,067,202	16,374,674	34,869,195
2008	10,127,369	9,451,785	44,320,979
2009	18,366,768	16,674,654	60,995,634
2010	-6,720,885	-5,935,502	55,060,132
2011	-6,720,885	-5,773,834	49,286,298
2012	-6,726,485	-5,621,250	43,665,048
2013	-6,726,485	-5,468,142	38,196,905
2014	-6,726,485	-5,319,204	32,877,701
2015	-6,726,485	-5,174,323	27,703,377
2016	-6,726,485	-5,033,388	22,669,989
2017	-6,726,485	-4,896,292	17,773,697
2018	-6,726,485	-4,762,930	13,010,766
2019	-6,726,485	-4,633,201	8,377,566
2020	-6,726,485	-4,507,004	3,870,561
2021	-6,726,485	-4,384,246	-513,684
2022	-6,726,485	-4,264,830	-4,778,515
2023	-6,726,485	-4,148,668	-8,927,183
2024	-6,726,485	-4,035,669	-12,962,852
2025	-6,726,485	-3,925,748	-16,888,600

COBRA SUSTAINMENT/RECAP/BOS/HOUSING CHANGE REPORT (COBRA v6.10)

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

Department : Technical JCSG
 Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDATE Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\BRAC2005.SFF

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	-812	-812	-812	-2,437	-812
Recap Change	0	0	0	-589	-589	-589	-1,768	-589
BOS Change	0	0	0	48	48	48	146	48
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	0	-1,353	-1,353	-1,353	-4,060	-1,353

NAVBASE VENTURA CTY, CA (N69232)

Net Change(\$K)	2006	2007	2008	2009	2010	2011	Total	Beyond
Sustain Change	0	0	0	-812	-812	-812	-2,437	-812
Recap Change	0	0	0	-589	-589	-589	-1,768	-589
BOS Change	0	0	0	-739	-739	-739	-2,217	-739
Housing Change	0	0	0	0	0	0	0	0
TOTAL CHANGES	0	0	0	-2,141	-2,141	-2,141	-6,422	-2,141

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
TOTAL CHANGES	0	0	0	787	787	787	2,362	787

TOTAL COBRA PERSONNEL IMPACT REPORT (COBRA v6.10) - Page 1/3

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

Department : Technical JCSG
 Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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 RETIREMENTS		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\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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 v6.10)

Data As Of 4/29/2005 8:16:37 AM, Report Created 4/29/2005 8:16:39 AM

Department : Technical JCSG
 Scenario File : Z:\COBRA Database\TECH-0054\COBRA 6-10\Realign\J - TECH-0054 COBRA Input Final (6.10)
 04292005.CBR
 Option Pkg Name: Navy C4ISR RDAT&E Consolidation at China Lake
 Std Fctrs File : C:\Documents and Settings\Administrator\Desktop\COBRA 6.10\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: Navy C4ISR Research, Development, Acquisition, Test and Evaluation Consolidation at China Lake

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

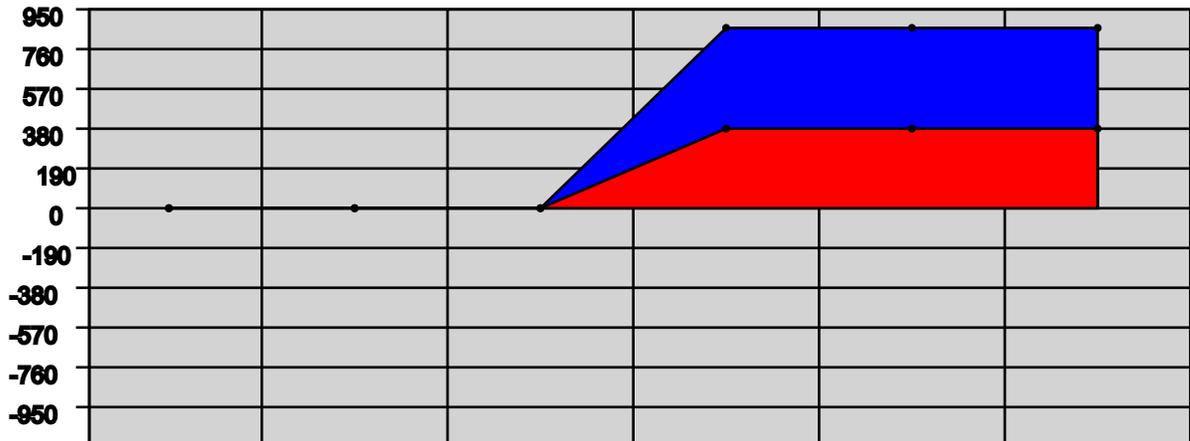
ECONOMIC IMPACT DATA

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: 865
 Total Estimated Job Change / ROI Employment(2002): 0.27%

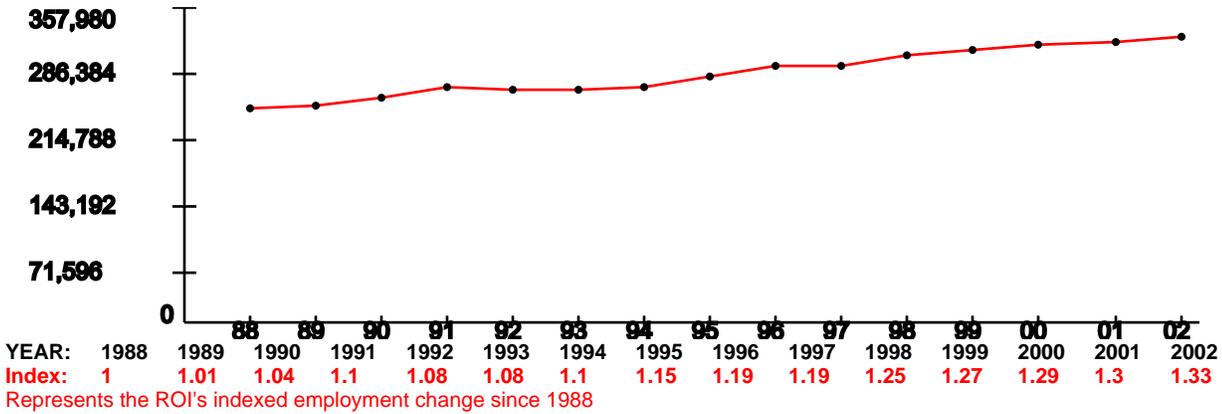
Cumulative Job Change (Gain/Loss) Over Time:



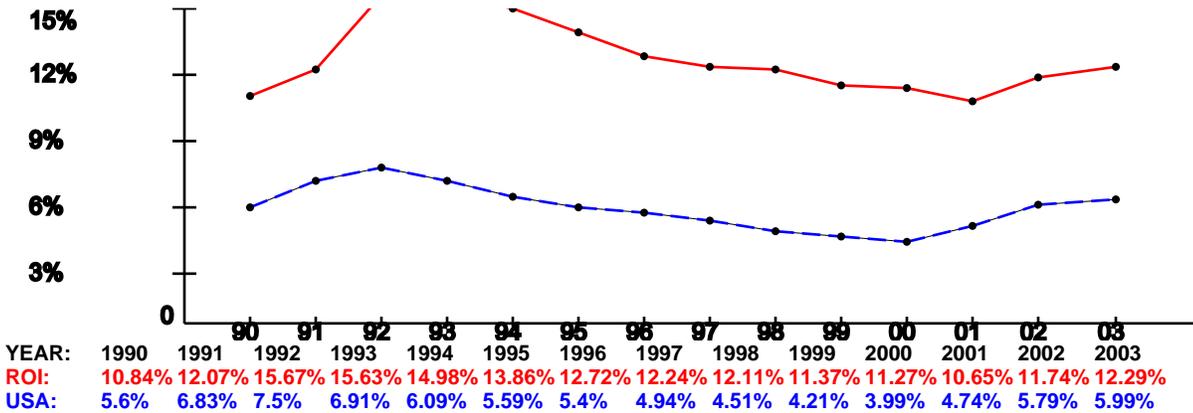
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	11	0	0
Direct Civilian:	0	0	0	368	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	379	379	379
Cum Indir/Induc:	0	0	0	486	486	486
Cumulative Total:	0	0	0	865	865	865

Bakersfield, CA Metropolitan Statistical Area Trend Data

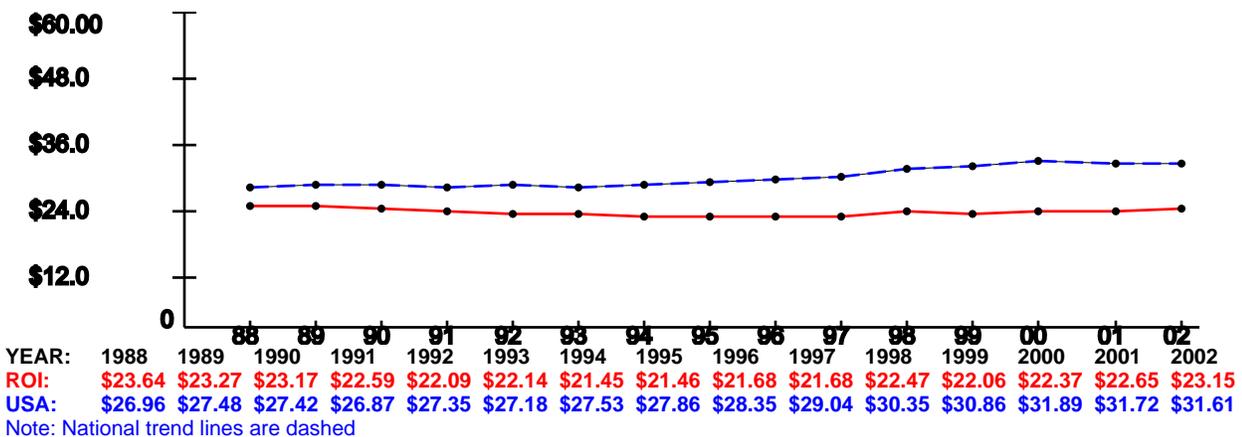
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



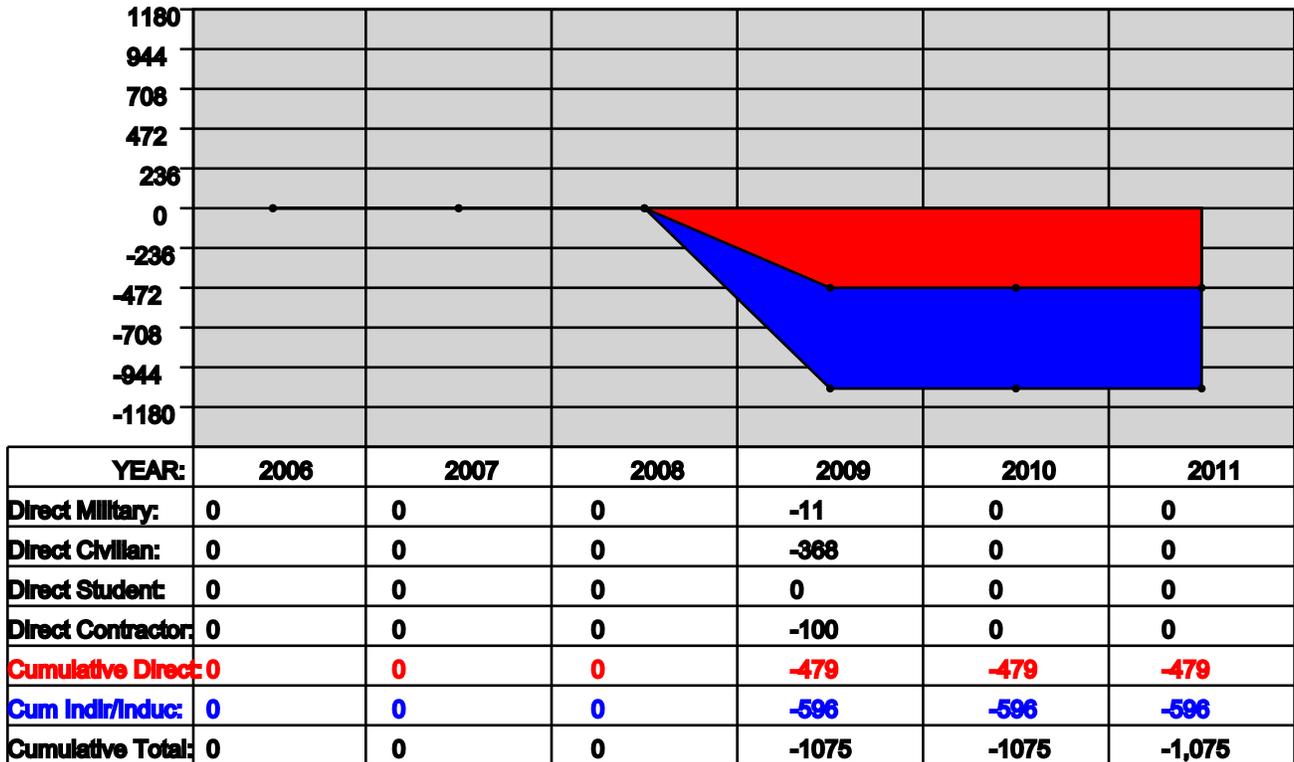
ECONOMIC IMPACT DATA

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:

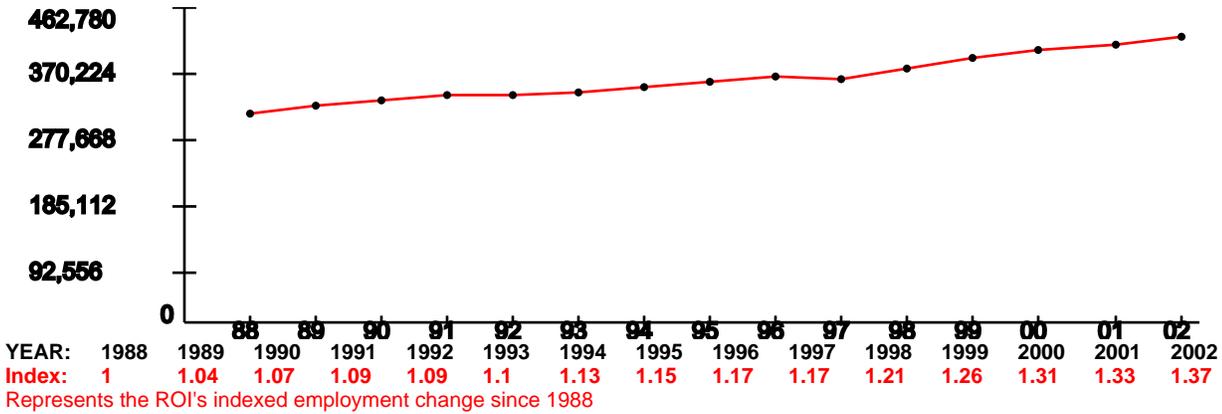
ROI Population (2002): 781,159
 ROI Employment (2002): 420,712
 Authorized Manpower (2005): 11,747
 Authorized Manpower(2005) / ROI Employment(2002): 2.79%
 Total Estimated Job Change: -1,075
 Total Estimated Job Change / ROI Employment(2002): -0.26%

Cumulative Job Change (Gain/Loss) Over Time:

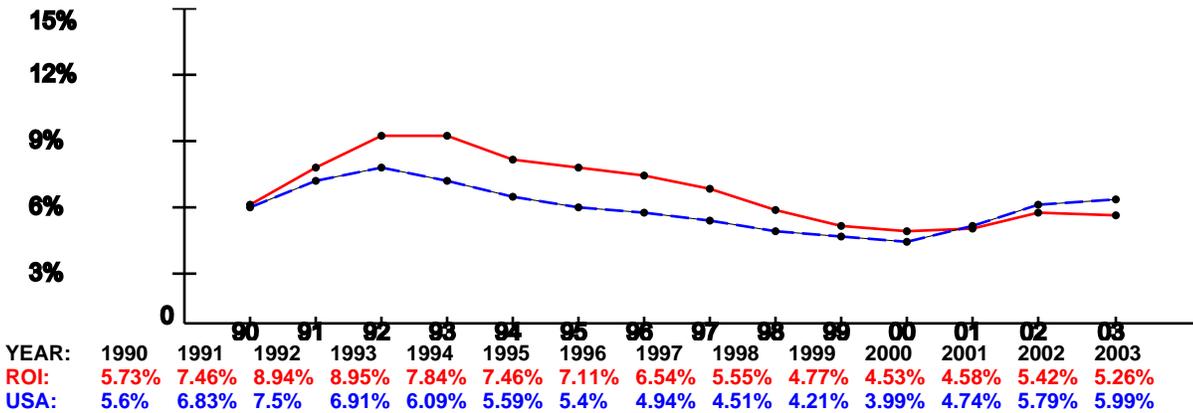


Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area Trend Data

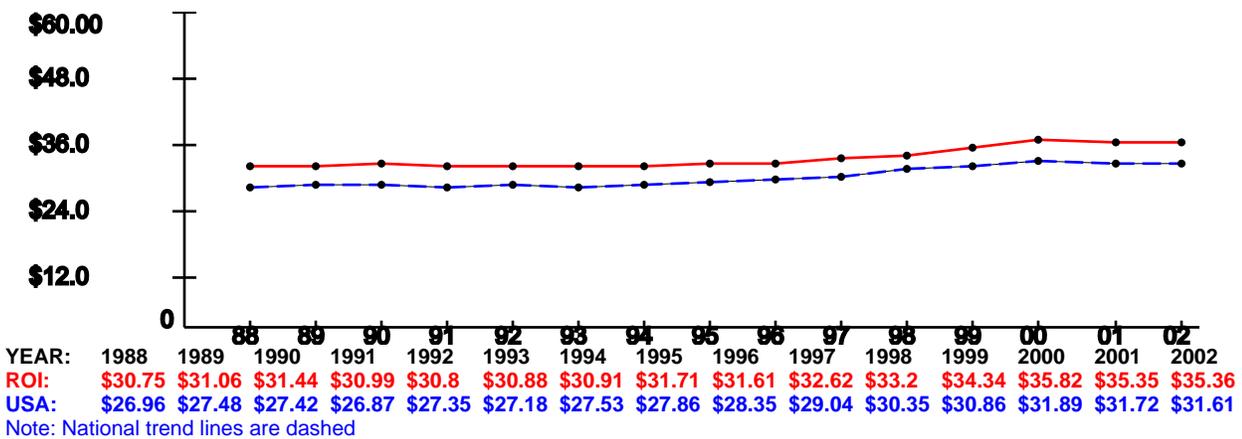
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



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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. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

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	

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Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, 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. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		Basis
School District(s) Capacity	11,909	2 of 2 districts
Students Enrolled	5,958	2 of 2 districts
Average Pupil/Teacher Ratio	23.0:1	2 of 2 districts
High School Students Enrolled	1,973	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	94.9%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1103	2 of 2 districts
Average ACT Score (US Avg 20.8)	26	1 of 2 districts
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 an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

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

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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. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

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. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	937	1,231	661,645	Basis: MSA
Ratio	1:706	1:537		
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 is provided. The basis of the data (either MSA or state) is indicated.

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.

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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

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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: 26

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. For median household income and house value, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

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	

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Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, 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. For each entry, the number of school districts for which data are available of the total number of school districts reported, and the number of MFRs is indicated.

		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 an indicator of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

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

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

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%
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. Vacant housing units may also include units that are vacant but not on the market for sale or rent. For each entry, the basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

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. The basis of the data (either MSA or number of counties in the MHA or the county of the installation) is indicated.

	# Physicians	# Beds	Population	
Local Community	1,415	1,496	753,197	Basis: MSA
Ratio	1:532	1:503		
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 is provided. The basis of the data (either MSA or state) is indicated.

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.

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

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.

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

Summary of Scenario Environmental Impacts

TECH Scenario: TECH-0054 (DON Installations only)

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

General Environmental Impacts

Environmental Resource Area	Naval Air Station Point Mugu, CA (Installation Realigned)	Naval Air Weapons Station China Lake, CA (Installation Gaining Function)
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.

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

Selection Criterion 8 Environmental Points	Naval Air Station Point Mugu, CA (Installation Realigned)	Naval Air Weapons Station China Lake, CA (Installation Gaining Function)
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	\$5K To disassemble and dispose of anechoic chamber.	Estimated \$33.6K increases in solid waste management costs.
Environmental Compliance	None.	None*

*NEPA RESPONSE NOT REQUIRED. TECH 0054 required the movement of 369 civilian and 11 military billets and associated lab equipment from PM to CL. Our response for this SDC was based on the assumption that all personnel and equipment would be accommodated in existing office and lab spaces, that no MILCONs were needed (hence no land disturbance), and that no additional fuels, ordnance, hazardous wastes, or air emissions would be associated with this action. As such, this action could be accommodated under a Categorical Exclusion (CE) per the guidelines provided in OPNAVINST 5090.1A as recently amended. Our office has the signature authority for a CE (by direction of the NAWS CO). As such, there were no appreciable NEPA costs identified in accommodating the actions defined in TECH 0054.