

June 14, 2005

BARSTOW -- The city's latest step in developing a strategy to fight the proposed job cuts for the Marine Corps Logistics Base came Friday, when they met with a consultant.

City representatives attended a meeting Friday in **Corona** to learn more about the Base **Realignment** and Closure process and how to best defend the base.

"We learned a lot," said City Councilman Joe Gomez, who went to the meeting with Patricia Morris, the city staff official handling BRAC matters.

One piece of advice Gomez said he picked up was that it's helpful for the BRAC Commission -- which will decide the fate of the Marine Base -- to hear comments from elected officials.

He said he'll do his best to attend the BRAC hearing scheduled for Los Angeles next month so he can testify before the commissioners.

Morris said the state Office of Military and Aerospace Support organized the meeting for the cities of Barstow and **Corona** so they could meet with a consultant who has been inside the BRAC process and is now working as a consultant for the military and aerospace office.

Corona also has an installation being targeted in the BRAC round.

Other supporters of Barstow at the meeting included First District Supervisor Bill Postmus' chief of staff, and Rick Bremen, who retired two years ago as the head of the Production Management Department at MCLB's Maintenance Center Barstow.

Bremen said Monday that he's trying to do whatever he can to help the city with BRAC, and he's been helping the officials better understand the work that takes place at the Marine Base.

Gomez said it's important for the city officials to further discuss what strategies to use so they don't say anything that would actually hurt their efforts.

"We have to be very careful on how we approach these issues," he said. "It could do us more harm than good." Also, he said it's important for the city not to become complacent because of being recommended for **realignment** instead of closure.

"They could actually still close the base," he said.

Morris said the city has identified three main ways to approach BRAC:

--Addressing the question of whether the Department of Defense's **realignment** recommendations for MCLB would adversely affect the combat readiness of the Marine Corps.

Before this question can be answered, clarification on the meaning of the Department of Defense's recommendations is needed, Morris said.

--Looking through the Department of Defense's analysis to see whether any mistakes

were made, and pointing them out.

Morris said she's already started the process of going through documents, looking for errors.

--Defending the Marine Base against any attacks from other bases.

Sometimes, when a base is recommended for closure, it will advocate the closure of another base instead.

Morris said the rumor is that a city with an Army depot in Texas will be promoting the closure of MCLB instead of its depot.

The BRAC list, released last month, contained recommendations that could result in the loss of 419 jobs at the Marine Base if approved by the government.

The loss would represent about 24 percent of the Marine Base's 1,720 jobs.

Editorial/Opinion Articles

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

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

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

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
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

DCN: 11803

Current
Facility Occupied Area
No. by NSW
Corona

201	7,678
204	15,775
214	3,695
215	713
219	2,440
501	4,771
502	10,330
503	6,231
504	2,455
505	12,254
506	12,200
507	12,609
508	12,276
509	13,511
510	12,325
511	9,445
512	11,071
513	9,222
514	12,295
515	13,028
516	12,542
517	10,020
518	12,511
519	13,928
520	10,716
521	10,897
522	10,704
523	10,778
524	150
539	3,249
542	4,018
543	20,834
544	53,606
575	39,000
634	2,848
	400,125

Epstein, David, CIV, WSO-BRAC

From: Bill Berl [wberl@thepmagroup.com]
Sent: Tuesday, June 07, 2005 10:20 AM
To: David.Epstein@wso.whs.mil; Lester.Farrington@wso.whs.mil
Subject: Corona Workforce Demographics

David, Les:

Sorry for the delay in responding to one of your set of questions during our meeting last week, but here are some stats re Naval Surface Warfare Center Corona's workforce. I'm in the process of getting other data re Pt Mugu and Crane for comparison, as well as working on some of your other questions. More data to follow. Thanks for the meeting and keep charging.

Corona's Education Level:

Ph.D/MS/MA -- 15%
BS/BA -- 60%
AS/AA -- 3%
HS/other -- 22%

Note: Currently, Corona has 50 individuals enrolled in a masters program with another 5 people enrolled in a Ph.D program.

Corona's Discipline:

Scientists/Engineers -- 73%
Technical Specialists -- 11%
Admin/Clerical -- 16%

Note: Median salary of the S&E sector is \$80,000.

Ethnic Make up:

Caucasian -- 64%
non-Caucasian -- 36%

Notes: 50% of all personnel hired in the last 5 years are categorized as minorities.
40% of personnel in the S&E category are classified as minorities.
23% of the entire workforce are females.

*Age distribution
of S/E and T/S
(separately)*

Bill Berl
The PMA Group
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(703) 415-0182 fax

Please note that as of April 1, 2005, The PMA Group has moved to their new offices in Crystal City. Our email addresses, phone and fax numbers remain unchanged.

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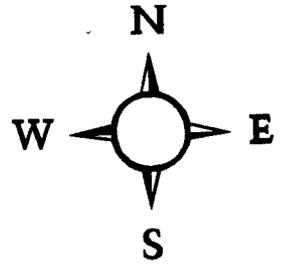
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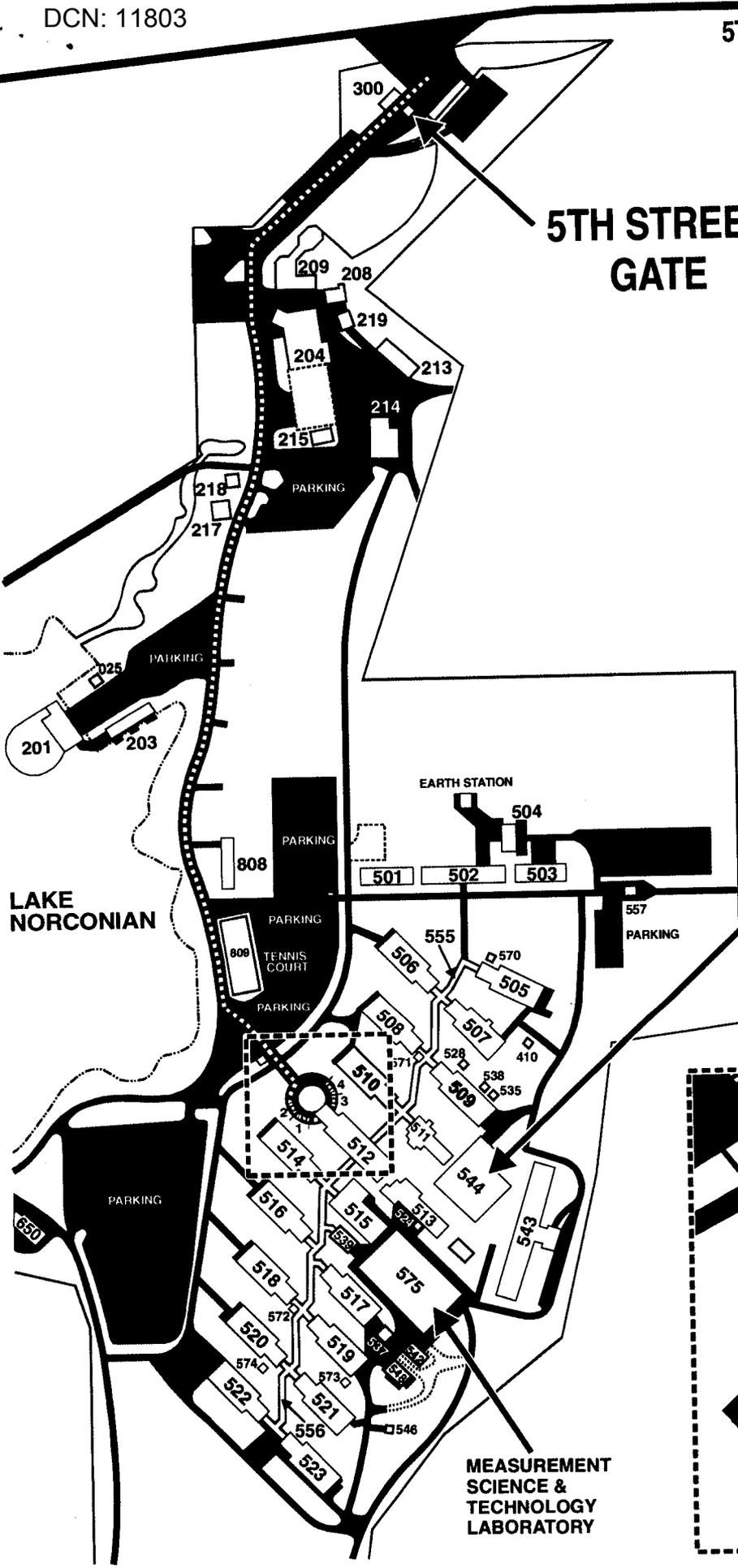
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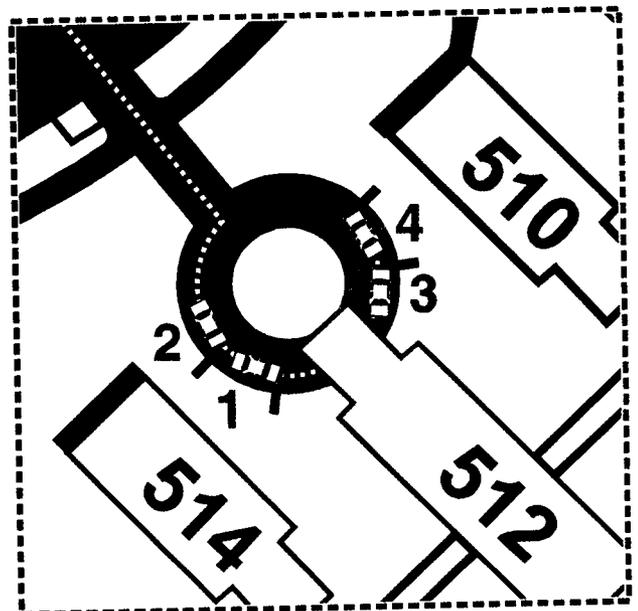


5TH STREET GATE



WARFARE ASSESSMENT LABORATORY

INNER CIRCLE PARKING DETAIL



MEASUREMENT SCIENCE & TECHNOLOGY LABORATORY

317K 3511

this is too low
+\$9M
+\$37M

COBRA Model	Delta	Description
TJCSG included as part of 710 lbs per person allocation	200.3 Tons of mission support equipment	Mission support equipment not directly associated with a single individual. <u>Recommend:</u> add cost to move 200.3 tons of mission support equipment
COBRA computation 317,760 sf Facility Requirements	78,895 sf of Facility Requirements	NSWC submitted 396,655 sf for facility requirements in the yellow sheet. <u>Recommend:</u> Increase total square footage requirements from 317,760 sf to 396,655 sf. (REHAB COST) \$44,102 K REHAB COST EST
COBRA computation Refurb vs Milcon	No Milcon for JWAL and MSTL	No Milcon for JWAL or MSTL. Unique RSIP facility requirements are not currently provided at the receiving activity. <u>Recommend:</u> Add \$32M for JWAL MILCON (92k sf) and \$15M for MSTL MILCON (34k sf). Reduce rehab square footage from 396k to 270k. (REHAB COST) EXPANSION (P-COST)
Missing in COBRA	IT cost \$ 93.9K	Submitted requirements include secure networks and IT systems not supported by NMCI. <u>Recommend:</u> add IT cost \$ 93.9K
	\$306K termination cost of third party energy efficient contract	Realized contract termination cost required for third party financing and energy conservation. <u>Recommend:</u> add \$306K cost to terminate contract
	\$45K for MSTL lab accreditation.	Lab accreditation required after lab built, equipments installed and calibrated. <u>Recommend:</u> add \$45K for lab accreditation.
\$1,665K of BOS funding to support NSWC Corona ops at NAS Pt. Mugu	Additional \$889K per year of BOS cost required at NAS Pt Mugu	Additional BOS costs required to support mission operational environmental/HVAC requirements not accounted for at NAS Pt. Mugu. <u>Recommend:</u> additional \$889K per year of BOS cost required at NAS Pt Mugu.

\$35M
+9M

\$10M

*Savings was fictitious
Move Corona people into Mugu*

COBRA Model	Delta	Description
<p>\$0K of Recap funding to support NSWC Corona ops at NAS Pt. Mugu</p>	<p>Additional \$701K per year of Recap costs required at NAS Pt Mugu</p>	<p>Corona will relocate to NAVBASE Ventura space vacated in TECH 0018 & 0054 in which a recap savings was claimed. This space no longer has recap funding associated with it. <u>Recommend</u>: add \$701K per year of recap cost.</p>
<p>\$0K of Sustainment BOS funding to support NSWC Corona ops at NAS Pt. Mugu</p>	<p>Additional \$967K per year of sustainment costs required at NAS Pt Mugu</p>	<p>Corona will relocate to NAVBASE Ventura space vacated in TECH 0018 & 0054 in which a sustainment savings was claimed. This space no longer has sustainment funding associated with it. <u>Recommend</u>: add \$967K per year of sustainment cost</p>

DCN: 11803

Subj: REPORT OF IEG DELIBERATIONS OF 31 MARCH 2005

cost effectiveness, i.e., relocate if cost effective, otherwise enclave FNMOC at Monterey.

23. Ms. Davis used slide 18 of enclosure (1) to discuss scenarios that affect NAS Pt. Mugu, CA. She reminded the IEG that existing Technical JCSG scenarios (TECH-0018D and TECH-0054) would relocate W&A RDAT&E and Sensor, Electronics and Electronic Warfare work to NAVWPNSTA China Lake, CA. DON-0162 closes all base operations at NAS Pt. Mugu and relocates the remaining Weapons, Sensors and Range Operations work to NAVWPNSTA China Lake, the surface target launch facility to Vandenburg AFB, CA, the aviation assets (E-2s, C-130s) to NAS North Island, CA (NASNI), and the Air National Guard to an undetermined base.

24. Ms. Davis reminded the IEG that at its 17 March 2005 deliberative session, the IEG decided to delay a decision concerning NAS Pt. Mugu pending receipt of guidance from DON senior leadership. She informed the IEG that DON leadership reviewed the issues with respect to closure or retention of NAS Pt. Mugu (i.e., close to reduce capacity or retain for future flexibility) and determined that retention was the preferred option. She noted that retention of NAS Pt. Mugu would allow DON to utilize the available capacity as a receiver site for other assets, including a lower cost receiving site for NSWC Corona, CA assets.

25. The IEG next reviewed a fenceline scenario to close NSA Corona, CA. See slide 19 of enclosure (1). Ms. Davis noted that the closure of NSA Corona is enabled by a Technical JCSG scenario that relocates NSWC Division Corona to March ARB, CA (TECH-0060) or Pt. Mugu (TECH-0060A). The IEG reviewed the COBRA results for these scenarios. TECH-0060 indicates one-time costs of \$94 million (largely due to MILCON costs), a Payback in six years, and 20-year NPV savings of \$85 million. TECH-0060A indicates one-time costs of \$80.4 million (largely due to costs associated with relocating personnel), a Payback in three years, and 20-year NPV savings of \$139 million.

26. Ms. Davis noted that the Technical JCSG is expected to forward a candidate recommendation for TECH-0060 (relocate to March ARB) to the ISG on 1 April 2005. She noted that DON does not concur with TECH-0060 and that DON's decision to retain NAS Pt. Mugu should support redirection of NSWC Division Corona assets to NAS Pt. Mugu. ~~The IEG noted that relocating NSWC Division Corona assets to NAS Pt. Mugu would maximize synergies by locating these assets on a Navy installation in proximity to~~

**Thanks, Jim.
Chairman Principi, Commissioners**

Recommendation: Close the Naval Support Activity Corona, CA and relocate its tenant, the Naval Surface Warfare Center Division Corona, CA to Naval Base Ventura County (Naval Air Station Point Mugu), CA. [Next slide please]

Justification: Because of the anticipated excess capacity at Naval Base Ventura County – the Point Mugu piece of that base - it was determined that it made sense to move NSWC Corona to that site. That move would make good use of the facilities, improve synergy with the fleet and with the Naval Base tenants, and would result in the closure of a fence line.

The COBRA which was originally submitted showed a savings with an NPV of \$360K. Recently, DoD provided a revised COBRA that shows corrected numbers as follows:

- \$91.5 M One-time costs
- 22 Year Payback
- \$16.8 M 20-year Net Present Value **Cost**
- Relocates 5 Military and 849 Civilians
- Eliminates 1 Military and 37 Civilians (Base Operating Support only)
- About 900 employees would have to be relocated or their jobs eliminated
- No environmental remediation costs have been incurred thus far and none are anticipated

This slide summarizes five
Concerns: There were four primary concerns regarding the proposed move which were voiced repeatedly: [Next slide please] These four issues fold fairly well into three of the categories that the Commission examines for the possibility of a major deviation.

The first three are related to mission performance: Employee retention, synergy, and independence.

1. Employee Retention: First and foremost is the issue of retention of skilled personnel. Moving or commuting issues, high housing costs in Ventura County, 6-9 fold increases in property taxes for some employees

are all retention issues with financial consequences for the employees. During the past five or so years, Corona has successfully recruited large numbers of engineering graduates of local colleges and universities. They have cultivated a culture that has encouraged women and minority professionals. Now, these locally born and bred employees may be reluctant to leave the Corona area. Finally, many employees contemplating relocation would have to also be concerned about their spouse's career.

2. **Synergy:** DOD stressed the importance of collocating Corona with the fleet. However, it appears that there is very little synergy with NBVC, which is responsible for less than one-tenth of its customer workload.

3. **Independence:** NSWC Corona has three separate missions. A key one is that of providing independent assessment – telling an admiral when a weapon system is not prepared to advance to the next rung in its development or telling a commanding officer that his ship or squadron has not successfully installed a new system and that the ship is not fit to deploy. The employees recognize that, like Government Accountability Office, it is difficult to maintain independence if your landlord or superior in command is holding the organization hostage.

²
The last issue deals with both facilities and cost.

4. **Facilities and Cost:** In the course of our investigation, we inquired as to the reasonableness of the estimated constructed costs. We were given a copy of a report, prepared by a highly respected construction company. It predicted that the additional \$17 M figure, provided by NBVC, to accommodate the cost of constructing the two special buildings which was used as input to the revised COBRA, was still too low by about \$29 M. In addition, the report warned that high water levels and humidity might complicate and increase the cost of the environmental protections, especially for the calibration laboratory. Also, other calibration equipment, which picks up railroad vibrations from a train two miles from Corona might prove difficult and expensive to isolate from the affects of the runway just a few hundred yards away.

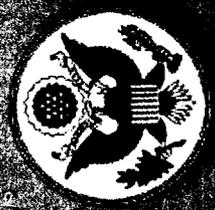
This chart summarizes the areas in which staff assessment indicates that there have been substantial deviations.

COBRA: This slide show a side-by-side comparison of the official DOD COBRA and the alternative one. The community suggests that based on the estimate provide by a highly respected firm that specializes in major and complex projects, this alternative COBRA understates the likely cost of the Move and the MILCON by about \$29 M. You can see how the two COBRAs stack up against each other.

Staff Assessment:

Staff recognizes the wisdom of one commissioner who observed that if brain drain were an automatic free pass, we all could go home because almost nothing would close. However here the risk is particularly significant because of the high cost of housing in the gaining community. The issue of independence is a very real one if you value the mission of independent assessment. It also appears that the cost issue is a major and legitimate issue. The issue of independence is so significant that the absence of synergy should be valued more highly than the presence of it. This staff member has no comment or way of evaluating the effects on laboratory equipment caused by the environment and did not have the opportunity to research it in more detail. Staff believes that moving to March AFB, about 20 miles from Corona, would have been a far better alternative than NBVC. Locating at March would have eliminated the brain drain issues and would have located on existing Reserve Air Force Base.

San Jose Naval Support Activity, Corona, CA
DoD Records Office





San Diego Naval Support Activity, Coronado, CA

Naval Support Activity
Corona,
Norco, CA

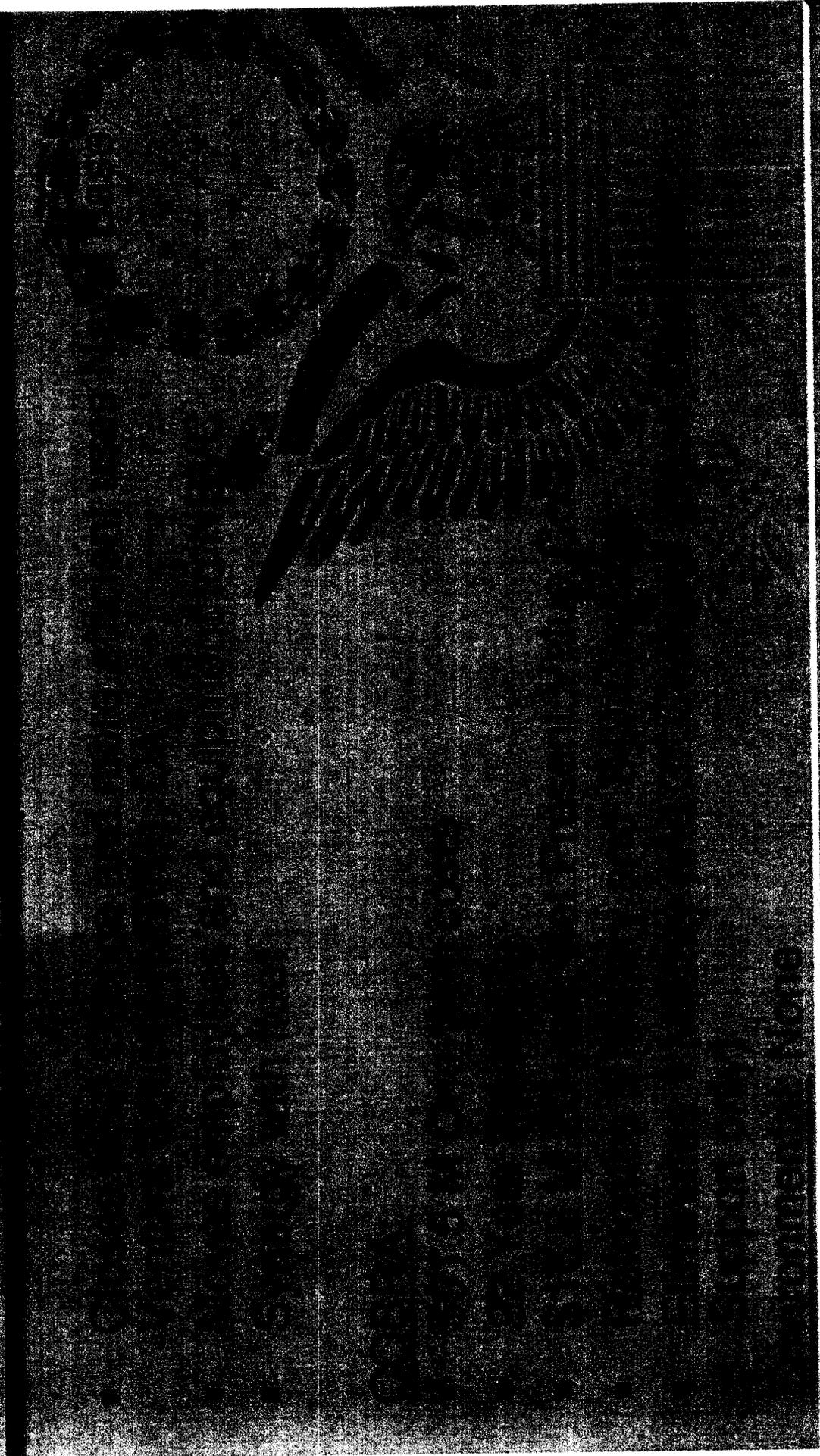
Naval Base
Ventura
County, CA

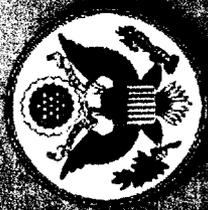


CA

San Diego Community College

1900





Sec 55 - Nevada Social Security Corridor, CA

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San Jose, Costa Rica, CA



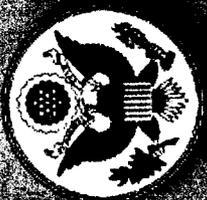


Deviation from Final Selection Criteria

Military Value Other

Criterion	C1	C2	C3	C4	C5	C6	C7	C8
Deviation	\bar{X}	\bar{X}			\bar{X}			

\bar{X} =Deviation



DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535



COMMISSION STAFF ASSISTANT



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION





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Corona, CA
CS: C-10001-10001



POSTAGE WILL BE PAID BY ADDRESSEE

COMMUNITY POLICE

Community Police Department, 10001-10001
and provided suitable support for the community

Community Police Department, 10001-10001

COMMUNITY POLICE

Community Police Department, 10001-10001



5



Support Activity Corona, CA Est. Cost & Savings

COBRA DATA

	DoD Baseline	Alternative COBRA Run
One Time Cost	\$ 91.5 M	\$ 91.5 M
Net Implementation Cost/Savings	(\$74.3 M)	(\$74.3 M)
Annual Recurring Cost/Savings	(\$5.3 M)	(\$5.3 M)
Payback Period	22 year	22 year
Net Present Value at 2025 Cost/Savings	(\$16.8 M)	(\$16.8 M)

Norco/Corona Community Mtg 7/6/05

Bill Berl	POMA Group	703/415-0344
Ray Navera	City of Corona	951-736-2374
Dennis G. Casbica	CSC	760-733-4848
Bob Bordeaux	CSC	951 898-3046
Bob Everly	CSC	951 898 3046
MARIA BOWIE	REP KEN CALVERT	202-225- 03 1986
Brian Oulman	CITY OF NORCO	(951) 270-5685
Ron Shukis	CSC	951.898.3081
David Epstein	BRAC	703 699-2947
LESTER C FARRINGTON	BRAC	703 699-2914

*Commissioner's
Base Visit Book*



**Naval Support Activity Corona
Norco, CA**

*The Honorable James H. Bilbray
The Honorable Philip E Coyle III*

July 12, 2005

Epstein

NAVAL SUPPORT ACTIVITY CORONA CA
COMMISSION BASE VISIT
July 12, 2005

#161B

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- 7. ECONOMIC IMPACT
- 8. SPYDER CHART
- 9. ENVIRONMENT
- 10. DEMOGRAPHICS

55 acre lake
247 total acres
orig 840 acres
sold down

\$1M for 412,000
\$2.40 ? ?

water from city
provided free
wells

854 movc 38 loss
~~84~~ ~100 stay elsew

450 K total
410 K occupy
(unoccupied includes
historic)

NSWC Corona
Corona Division
NSWC

"and that is the truth"
"independent audit"

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0161BR: Close Naval Support Activity Corona

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

As of: Wed May 04 12:38:37 EDT 2005

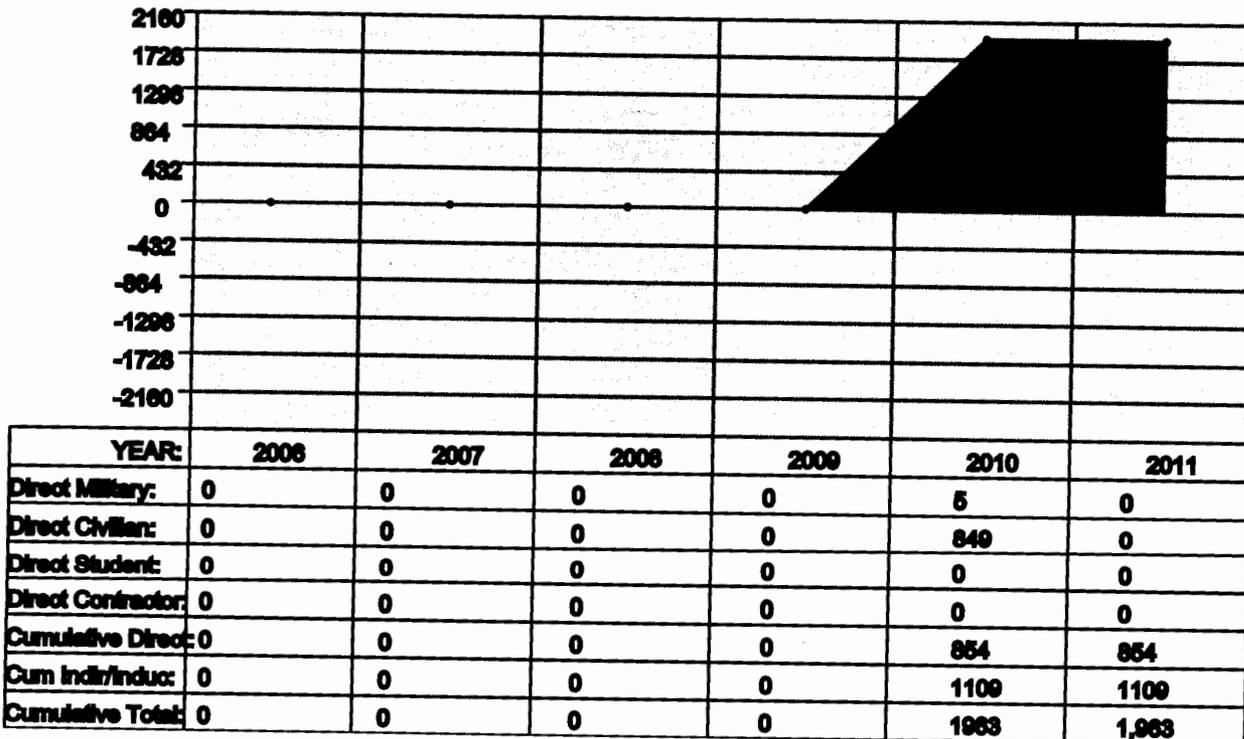
ECONOMIC IMPACT DATA

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:

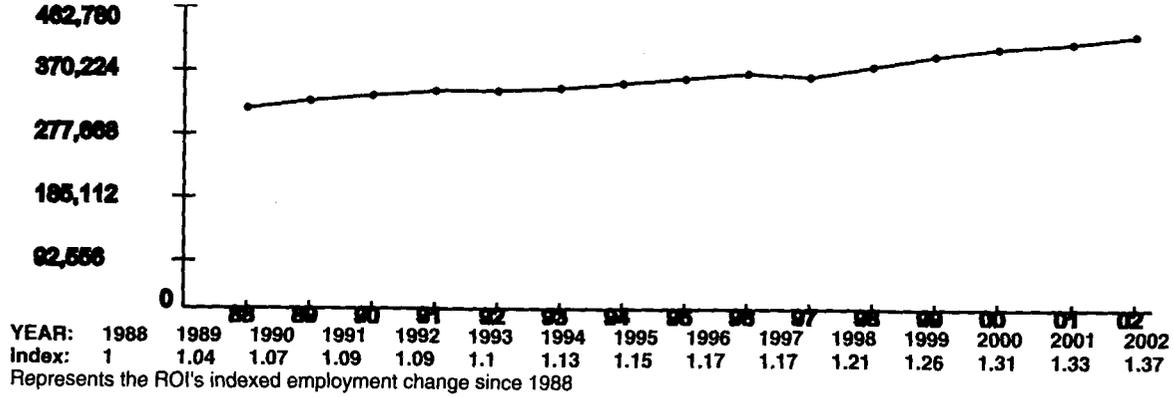
ROI Population (2002):	781,159
ROI Employment (2002):	420,712
Authorized Manpower (2005):	11,747
Authorized Manpower(2005) / ROI Employment(2002):	2.79%
Total Estimated Job Change:	1,963
Total Estimated Job Change / ROI Employment(2002):	0.47%

Cumulative Job Change (Gain/Loss) Over Time:

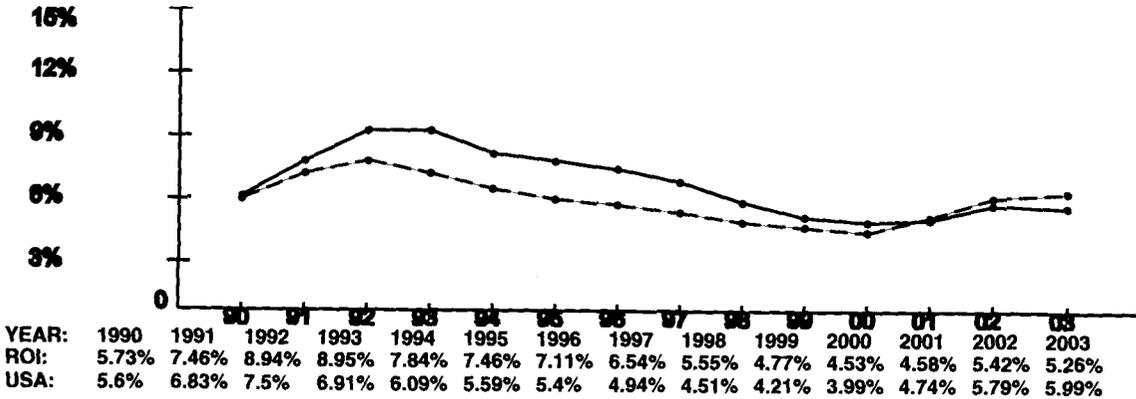


Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area Trend Data

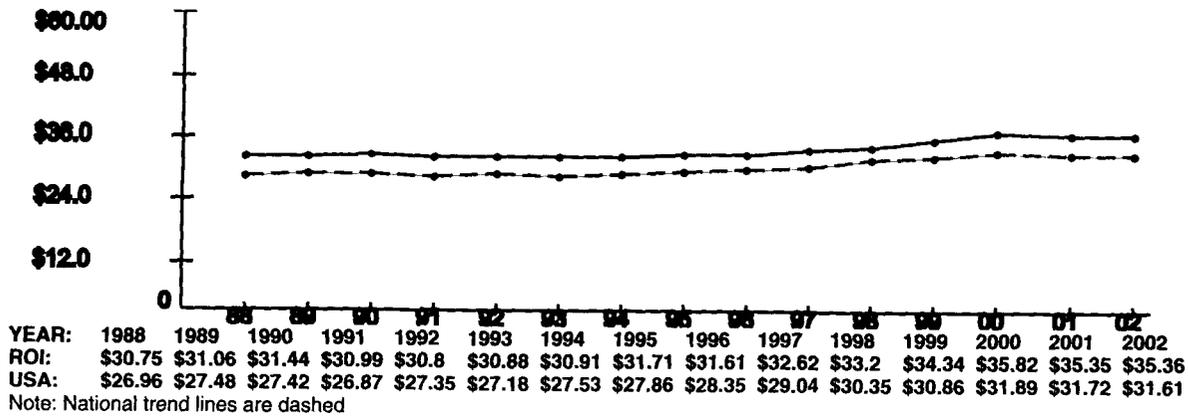
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



As of: Wed May 04 12:38:37 EDT 2005

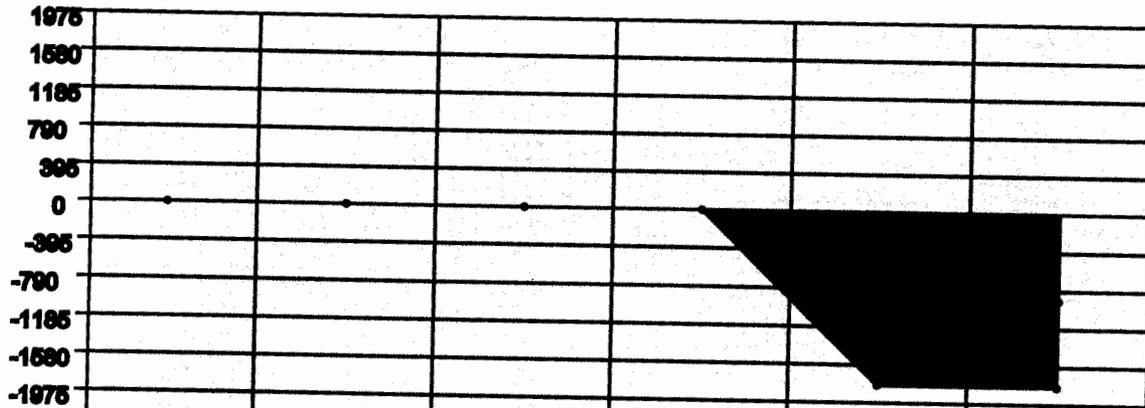
ECONOMIC IMPACT DATA

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

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	3,501,819
ROI Employment (2002):	1,479,524
Authorized Manpower (2005):	984
Authorized Manpower(2005) / ROI Employment(2002):	0.07%
Total Estimated Job Change:	-1,796
Total Estimated Job Change / ROI Employment(2002):	-0.12%

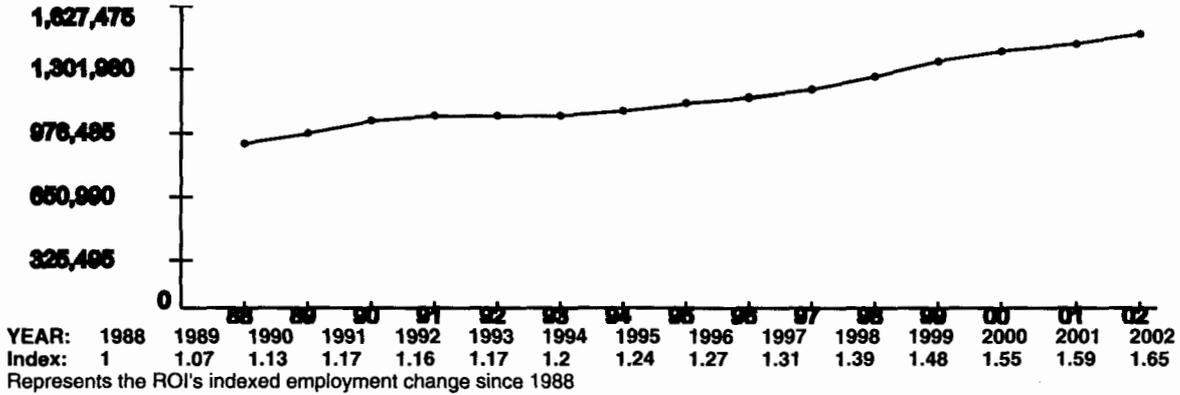
Cumulative Job Change (Gain/Loss) Over Time:



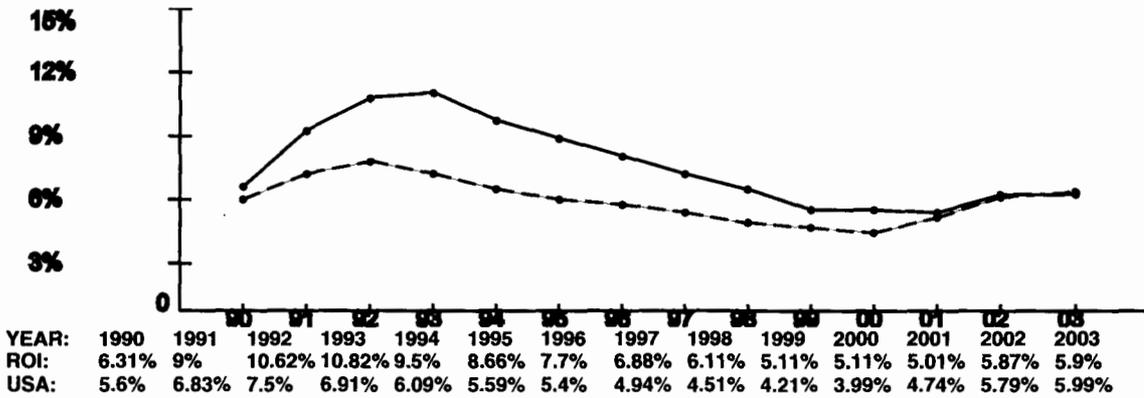
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	-6	0
Direct Civilian:	0	0	0	0	-886	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	0	0	-892	-892
Cum Indir/Induc:	0	0	0	0	-904	-904
Cumulative Total:	0	0	0	0	-1796	-1,796

Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area Trend Data

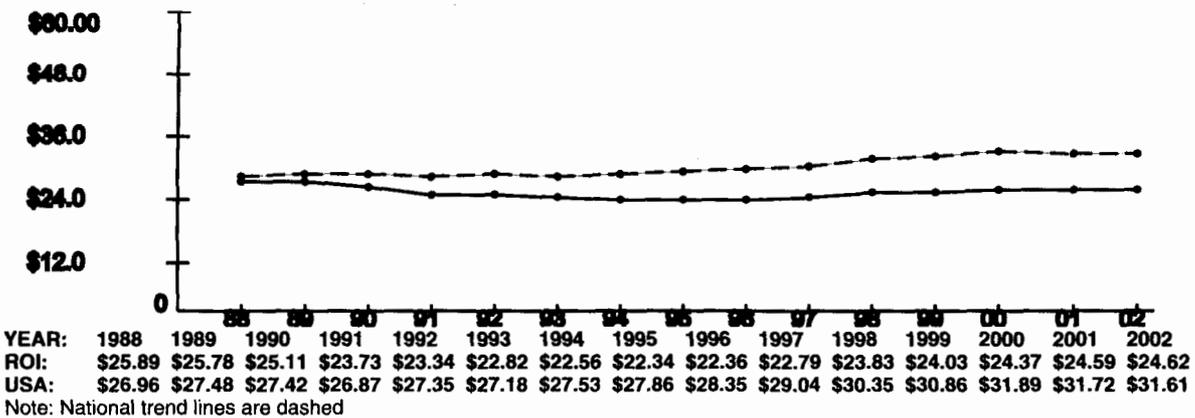
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



Naval Surface Warfare Center Corona Points of Consideration

- The Navy estimates that it will take 15 years for DoD to breakeven with the recommended closure of NSWC Corona and the subsequent relocation of its missions. Net present value after 20 years is \$400,000.

96% of all closures and realignments approved in BRAC 1995 had a payback within 6 years with the longest payback taking no more than 11 years.

Of the 2005 Navy BRAC recommendations, Corona has the longest payback period **and** the smallest NPV. Corona's NPV is even smaller than the closure of individual reserve centers or the consolidation of a recruiting district.

- One of the stated justifications for closing Corona is its supposed lower military value rating. All DoD technical facilities were examined to determine if they performed work in one or more of 13 identified technical capabilities (e.g., air platforms, human systems). These 13 capabilities were further sub-divided based on functions (research, development & acquisition, and test & evaluation). Thus, there were 39 military value categories (13 capabilities multiplied by 3 function areas) which the Technical Joint Cross Service Group rated individual bases.

Both Corona and Point Mugu were rated in 13 different categories with Corona rated higher than Mugu in 5 categories and Mugu rated higher than Corona in 10 categories.

However, of the 10 categories that Mugu was rated higher, six capabilities have been recommended to be transferred to China Lake. (The 6 categories are: information technology systems (development & acquisition); Sensors, Electronics and Electronic Warfare for research, development & acquisition, and T&E (3 categories in total); and weapons technology for both research and T&E (2 categories)). Assuming that the original ratings are accurate (an assumption the community challenges), the Navy cannot claim that Point Mugu has a higher military value than Corona.

- One of NSWC Corona's signature missions is its performance of Independent Assessment of weapon and combat systems – a mission that has saved the Defense Department hundreds of millions of dollars within the past decade alone. The proposed closure of Corona would move this vital, cost-effective mission to Point Mugu/Port Hueneme which performs in-service engineering on various Navy systems.

In many respects, collocation of Independent Assessment (IA) and in-service engineering (ISE) is incompatible and inadvisable since IA often requires the critiquing of and reporting on ISE personnel, programs and performance. In

addition, Corona's programmatic objectiveness requires a degree of separation from the commands involved with the development of systems being assessed by Corona. This required detachment would necessarily limit the degree of synergism that the Navy seeks to capture.

- Closure of Corona rests in part in the supposed synergy that will be captured by collocating Corona's Independent Assessment capabilities with those at Point Mugu. Underlying this assumption is the belief that the professional staffs at Corona and Point Mugu have similar training and technical focus.

This assumption belies the fact that Corona's workforce are horizontally trained so as to work across multiple disciplines/technical areas whereas Point Mugu's engineers are "vertically" trained to understand in detail a specific system. The difference is not insignificant and cannot be easily or readily bridged.

- USD (AT&L) Mike Wynne testified before the BRAC Commission that he felt that the careers of the Corona folks would be enhanced by moving to Point Mugu. He stated further that "It's not that far [from Corona to Mugu]. It's a reasonable distance. And we [DoD] felt like that in moving them to Point Mugu, we would actually preserve some of them, and reduce some of the commute for some of the people."

The measured distance from Corona to Point Mugu is 115 miles through the northern half of metropolitan Los Angeles with a conservative commute time of 2 hours.

- Both Corona and Point Mugu are in the same economic statistical area even though the cost of housing in Ventura County/Point Mugu is nearly twice that of Riverside, CA (Corona). The fact that personnel considering transferring from Corona to Point Mugu will not receive an increase in locality pay is yet another reason for a low number of NSWC Corona personnel being willing to relocate to NAS Point Mugu.
- NSWC Corona's workforce includes approximately 760 contracted personnel which perform critically important and necessary tasks in support of Corona's missions. It is unclear whether the Navy has factored the loss of this workforce in determining the cost of reconstituting Corona's capability or the operational impact if these highly trained individuals are lost due to BRAC. It should be noted that the principal support contractor, Computer Science Corp., is expected to face the same difficulties as the U.S. Navy in convincing its personnel to relocate to a higher cost of living area without a significant increase in compensation, a development that would necessitate renegotiation of the terms of the contract. Nor is it clear if, and where, qualified personnel can be found at the receiving base – a factor that the Navy was supposed to consider in their recommendations.

Epstein, David, CIV, WSO-BRAC

From: Bill Berl [wberl@thepmagroup.com]
Sent: Tuesday, June 07, 2005 10:20 AM
To: David.Epstein@wso.whs.mil; Lester.Farrington@wso.whs.mil
Subject: Corona Workforce Demographics

David, Les:

Sorry for the delay in responding to one of your set of questions during our meeting last week, but here are some stats re Naval Surface Warfare Center Corona's workforce. I'm in the process of getting other data re Pt Mugu and Crane for comparison, as well as working on some of your other questions. More data to follow. Thanks for the meeting and keep charging.

Corona's Education Level:

Ph.D/MS/MA -- 15%
BS/BA -- 60%
AS/AA -- 3%
HS/other -- 22%

Note: Currently, Corona has 50 individuals enrolled in a masters program with another 5 people enrolled in a Ph.D program.

Corona's Discipline:

Scientists/Engineers -- 73%
Technical Specialists -- 11%
Admin/Clerical -- 16%

Note: Median salary of the S&E sector is \$80,000.

Ethnic Make up:

Caucasian -- 64%
non-Caucasian -- 36%

Notes: 50% of all personnel hired in the last 5 years are categorized as minorities.
40% of personnel in the S&E category are classified as minorities.
23% of the entire workforce are females.

Bill Berl
The PMA Group
2345 Crystal Drive, Suite 300
Arlington, VA 22202
(703) 415-0344
(703) 415-0182 fax

Please note that as of April 1, 2005, The PMA Group has moved to their new offices in Crystal City. Our email addresses, phone and fax numbers remain unchanged.

6/7/2005

47% ^{60%} would not move
↳ retirement eligible rates would go up!

Congressman Calvert

- 1 Nobody questions need; don't break y
- 2 Don't move during - people
- 3 Cost

Cultural diversity
& women 22%

#2 Joint Warfare Assessment Lab " (SCIF) - to be doubled

#1 Measurement Science & Technology ↳ temp & humidity

↳ Force Machine foundation

ITINERARY
NAVAL SURFACE WARFARE CENTER/ NAVAL SUPPORT ACTIVITY
CORONA, CA
July 12, 2005

TIME	EVENT	LOCATION	POC	ACTION
1200	Commissioner Coyle Arrives in his car; Commissioner Bilbray arrives with Mr. Epstein and Mr. Farrington in rental car	NSA Corona, Corona, CA Front Gate	CDR Hap Heublein	Meet
1215	Working lunch with Naval Installations and Commander NSA Corona, Technical Directors Commissioners Coyle and Bilbray, Mr. Epstein and Mr. Farrington	Enroute	CDR Hap Heublein	Review Briefing Book
13:00-13:30	Base Drive-by	Base	CDR Hap Heublein	Base van drive-by
13:30-14:30	Lab Visit	Selected laboratories and facilities	CDR Hap Heublein	Walk through key facilities
14:30-16:15	Discussion of DOD Recommendations	Commanding Officer's Conference Room	CDR Hap Heublein	Discussion
16:15-16:45	Wrap-up	Commanding Officer's Conference Room	CDR Hap Heublein	Wrap-up
16:45	Depart Corona	Enroute Ventura County Naval Base	David Epstein BRAC/Navy	Enroute

DCN: 11803

DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

BASE SUMMARY SHEET

Naval Surface Warfare Center, Corona CA

INSTALLATION MISSION

- Provide assessment of combat systems, force training, joint force warfare and combat systems, product engineering, and quality. Also, the Navy's primary technical authority for the Metrology and Calibration (METCAL) program.

DOD RECOMMENDATION

- Close Naval Support Activity Corona, CA. Relocate Naval Surface Warfare Center Division Corona, CA to Naval Base Ventura County (Naval Air Station Point Mugu), CA.

DOD JUSTIFICATION

- The Naval Surface Warfare Center Division Corona performs three required missions for Department of the Navy (Independent Assessment Capability, Metrology and Calibration Laboratories, and Tactical Aircrew Combat Training System Ranges). It was analyzed under 11 Research, Development & Acquisition, and Test & Evaluation functions (Air Platforms Development & Acquisition; Air Platforms Test & Evaluation; Ground Vehicles Test and Evaluation; Information Systems Technology Development & Acquisition; Information Systems Technology Test & Evaluation; Sea Vehicles Development & Acquisition; Sea Vehicles Test & Evaluation; Sensors, Electronics, and Electronic Warfare Development & Acquisition; Sensors, Electronics, and Electronic Warfare Test & Evaluation; Weapons Technology Development & Acquisition; and Weapons Technology Test & Evaluation). In each functional area, Naval Surface Warfare Center Division Corona's quantitative military value scores fell in the bottom half of facilities performing the same function, and thus were reviewed for relocation and/or consolidation with like functions. The Department of the Navy determined it would lose a critical capability if the 11 functions were relocated to a variety of locations, since this would fracture the full spectrum warfare center and independent assessment capability. Considering the overall military value and the fact that Naval Support Activity Corona was a single function facility, the Department reviewed the possibility of relocating the Naval Surface Warfare Center functions to a multi-functional location with the capability to host these functions. Relocation of Naval Surface Warfare Center Division Corona to Naval Air Station Point Mugu collocates it with other Research, Development & Acquisition, and Test & Evaluation activities and with fleet assets at Naval Air Station Point Mugu. This consolidation of space will provide a more efficient organization with greater synergies and increased effectiveness.

Relocation of Naval Surface Warfare Center Division Corona Research, Development & Acquisition, and Test & Evaluation functions to Naval Air Station Point Mugu removes the primary mission from Naval Support Activity Corona and eliminates or moves the entirety of the workforce at Naval Support Activity Corona except for those personnel associated with the base operations support function. As a result, retention of Naval Support Activity Corona is no longer necessary.

COST CONSIDERATIONS DEVELOPED BY DOD

- One-Time Costs: \$ 80.2 million
- Net Savings (Cost) during Implementation: \$ 65.5 million
- Annual Recurring Savings: \$ 6.0 million
- Return on Investment Year: Calendar Year (+15)
- Net Present Value over 20 Years: \$0.4 million

MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)

Baseline	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
Reductions	5	849	0
Realignments			
Total	5	849	0

MANPOWER IMPLICATIONS OF ALL RECOMMENDATIONS AFFECTING THIS INSTALLATION (INCLUDES ON-BASE CONTRACTORS AND STUDENTS)

	Out		In		Net Gain (Loss)	
	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
This Recommendation	5	849	-	-	- 5	- 849
Other Recommendation(s)	-	-	-	-	-	-
Total	5	849	-	-	- 5	- 849

ENVIRONMENTAL CONSIDERATIONS

● Naval Air Station Point Mugu, CA is in Severe Non-attainment for Ozone (1-Hour) but no Air Conformity Determination will be required. There are potential impacts for cultural, archeological, or tribal resources; threatened and endangered species; waste management and wetlands. No impacts are anticipated for dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise or water resources. This recommendation indicates impacts of costs at the installations involved, which reported \$410 thousand in costs for waste management and environmental compliance. 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 installations in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

REPRESENTATION

Governor: Arnold Schwarznegger
Senators: Barbara Boxer
Dianne Feinstein

Representative: Edward Royce

ECONOMIC IMPACT

- Potential Employment Loss: 1796 jobs (892 direct and 904 indirect)
- MSA Job Base: 420,712 jobs
- Percentage: 0.5 percent decrease
- Cumulative Economic Impact (Year-Year): ___ percent decrease

MILITARY ISSUES

- The mission of NSWC Corona is primarily that of independent assessment. Moving it under Point Mugu risks losing that independence

COMMUNITY CONCERNS/ISSUES

- Highly educated staff is unlikely to move.
- Average housing price is twice as high in vicinity of Ventura County Naval Base
- The mission of NSWC Corona is primarily that of independent assessment. Moving it under Point Mugu risks losing that independence

ITEMS OF SPECIAL EMPHASIS

- See above remarks

David Epstein/Navy/July 1

DCN: 11803

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RECOMMENDATION FOR CLOSURE

NAVAL SUPPORT ACTIVITY, CORONA, CALIFORNIA

Recommendation: Close Naval Support Activity Corona, CA. Relocate Naval Surface Warfare Center Division Corona, CA to Naval Base Ventura County (Naval Air Station Point Mugu), CA.

Justification: The Naval Surface Warfare Center Division Corona performs three required missions for Department of the Navy (Independent Assessment Capability, Metrology and Calibration Laboratories, and Tactical Aircrew Combat Training System Ranges). It was analyzed under 11 Research, Development & Acquisition, and Test & Evaluation functions (Air Platforms Development & Acquisition; Air Platforms Test & Evaluation; Ground Vehicles Test and Evaluation; Information Systems Technology Development & Acquisition; Information Systems Technology Test & Evaluation; Sea Vehicles Development & Acquisition; Sea Vehicles Test & Evaluation; Sensors, Electronics, and Electronic Warfare Development & Acquisition; Sensors, Electronics, and Electronic Warfare Test & Evaluation; Weapons Technology Development & Acquisition; and Weapons Technology Test & Evaluation). In each functional area, Naval Surface Warfare Center Division Corona's quantitative military value scores fell in the bottom half of facilities performing the same function, and thus were reviewed for relocation and/or consolidation with like functions. The Department of the Navy determined it would lose a critical capability if the 11 functions were relocated to a variety of locations, since this would fracture the full spectrum warfare center and independent assessment capability. Considering the overall military value and the fact that Naval Support Activity Corona was a single function facility, the Department reviewed the possibility of relocating the Naval Surface Warfare Center functions to a multi-functional location with the capability to host these functions. Relocation of Naval Surface Warfare Center Division Corona to Naval Air Station Point Mugu collocates it with other Research, Development & Acquisition, and Test & Evaluation activities and with fleet assets at Naval Air Station Point Mugu. This consolidation of space will provide a more efficient organization with greater synergies and increased effectiveness.

Relocation of Naval Surface Warfare Center Division Corona Research, Development & Acquisition, and Test & Evaluation functions to Naval Air Station Point Mugu removes the primary mission from Naval Support Activity Corona and eliminates or moves the entirety of the workforce at Naval Support Activity Corona except for those personnel associated with the base operations support function. As a result, retention of Naval Support Activity Corona is no longer necessary.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$80.18 million. The net of all costs and savings to the Department during the implementation period is a cost of \$65.47 million. Annual recurring savings to the Department after implementation are \$6.03 million with a payback expected in 15 years. The net present value of the costs and savings to the Department over 20 years is a savings of

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\$0.36 million.

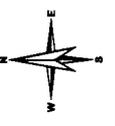
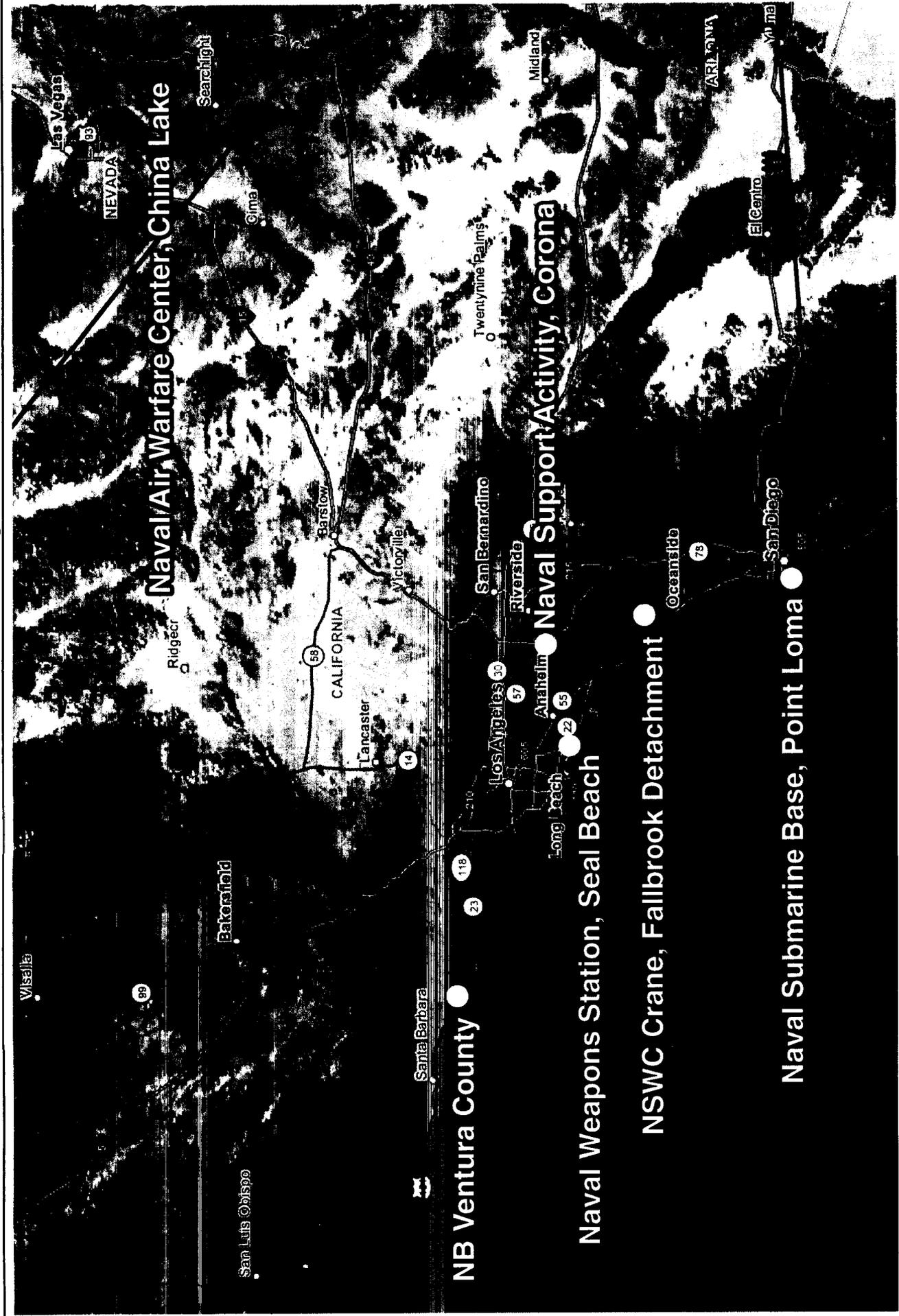
Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 1,796 jobs (892 direct jobs and 904 indirect jobs) over the 2006-2011 period in the Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area, which is 0.12 percent 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: Naval Air Station Point Mugu, CA is in Severe Non-attainment for Ozone (1-Hour) but no Air Conformity Determination will be required. There are potential impacts for cultural, archeological, or tribal resources; threatened and endangered species; waste management and wetlands. No impacts are anticipated for dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise or water resources. This recommendation indicates impacts of costs at the installations involved, which reported \$410 thousand in costs for waste management and environmental compliance. 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 installations in this recommendation has been reviewed. There are no known environmental impediments to implementation of this recommendation.

DCN: 11803

Recommended California Base Realignments and Closures



DCN: 11803



The United States Navy

United States Navy **Biography** →

**Rear Admiral Jose Luis Betancourt, Jr.
Commander, Navy Region Southwest**

Born in Mexico and raised in Texas, Rear Admiral Betancourt graduated from Pan American University and earned master's degrees from the Fletcher School of Law and Diplomacy, Tufts University, and the Industrial College of the Armed Forces, Washington, D.C. He attended Officer Candidate School and received his commission in March 1972.

Rear Adm. Betancourt served aboard *USS Frederick* (LST 1184), *USS John S. McCain* (DDG 36), *USS William H. Standley* (CG 32), and *USS Fox* (CG 33), where he served as Executive Officer. He commanded *USS Merrill* (DD 976) and *USS Peleliu* (LHA 5). While in command of *Merrill*, he deployed to the Persian Gulf during *Operation Desert Storm*, where his ship served as flag ship and mine countermeasures support ship during extensive mine clearance operations.

Ashore, Rear Adm. Betancourt served as Aide and Flag Lieutenant to Commander, Naval Forces, Marianas, and Special Assistant for Officer Accession Programs in the Office of the Chief of Naval Personnel, Washington, D.C. Other assignments ashore include duty with the Chief of Navy Recruiting, Washington, D.C., and service in the International Military Staff at NATO Headquarters in Brussels, Belgium.

Rear Adm. Betancourt's first flag assignment was as the Commander, Mine Warfare Command, in Ingleside, Texas.

Rear Adm. Betancourt's military decorations include the Defense Superior Service Medal, the Legion of Merit, the Bronze Star, the Meritorious Service Medal, the Navy Commendation Medal, the Humanitarian Service Medal, and various service and campaign awards.

(Continued on page 2004)



The United States Navy

United States Navy **Biography**

Rear Admiral Archer M. Macy, Jr.

Commander, Naval Surface Warfare Center

**Deputy Commander for Warfare Systems Engineering, Naval Sea
Systems Command**

Rear Admiral Macy enlisted in the U.S. Navy in 1972 and served as a Quartermaster onboard *USS Severn* (AO-61). He was selected for the Naval Enlisted Scientific Education Program, and graduated from the University of Washington in 1978 with a Bachelor of Science degree in Aeronautics and Astronautics. His graduate education includes a Master of Science in Aeronautical Engineering from the Naval Postgraduate School, and a Master of Arts (with distinction) in National Security and Strategic Studies from the Naval War College. He has a proven subspecialty in Weapon Systems Engineering, is a graduate of the Defense Systems Management College, and is a designated Acquisition Professional.

Rear Adm. Macy has served at sea in *USS Jesse L. Brown* (FF-1089), *USS Thomas C. Hart* (FF-1092), *USS LaSalle* (AGF-3), and in *USS David R. Ray* (DD-971). He commanded *USS Comte De Grasse* (DD-974) from July 1996 through June 1998. He has deployed to the Mediterranean, Indian Ocean, Persian Gulf, North and South Atlantic, Caribbean, and eastern and western Pacific.

Ashore Rear Adm. Macy has served in the Program Executive Office for Cruise Missiles and Unmanned Aerial Vehicles; on the staff of the Chief of Naval Operations; and in the *Aegis* Combat System and Navy Area Theater Ballistic Missile Defense Programs. He was the Program Manager for Surface Electronic Warfare Systems and Decoys, and served in the Program Executive Office for Integrated Warfare Systems.

Rear Admiral Macy assumed duties as the Commander, Naval Surface Warfare Center and as the Deputy Commander for Warfare Systems Engineering, Naval Sea Systems Command, in July 2004.

His personal awards include the Legion of Merit, the Meritorious Service Medal (Fourth Award), the Navy Commendation Medal (Third Award), and the Navy Achievement Medal.

11/11/11 10:30 AM

**CAPTAIN ROBERT A. SHAFER
UNITED STATES NAVY**

Captain Shafer graduated from the United States Naval Academy in 1981 and was commissioned an Ensign. He immediately began training as a Surface Warfare Officer in Coronado, California.

His sea tours include Combat Information Center Officer in USS O'BRIEN (DD 975); Weapons Officer and Combat Systems Officer in USS ANTIETAM (CG 54); Executive Officer, USS SAN JACINTO (CG 56); and Commanding Officer, USS VINCENNES (CG 49). While at sea Captain Shafer completed 7 deployments, primarily to the Western Pacific and Indian Oceans and the Arabian Gulf.

Following his Division Officer tour, Captain Shafer attended the Naval Postgraduate School, Monterey, California. There he earned a Master's of Science Degree in Mechanical Engineering and completed the requirements for a weapons systems engineering sub-specialty. Additionally, he is a graduate of the U. S. Army Command and General Staff College as well as the Naval War College.

Subsequent shore tours included duties as Executive Assistant and Instructor in the Department of Weapons and Systems Engineering, United States Naval Academy; and as Fleet Liaison for the Technical Director, Aegis Combat Systems (PMS 400BF1).

His present shore tour included assignment as Chief Staff Officer for PEO Theater Surface Combatants, Aegis Combat Systems Engineer, Director, Battle Force Systems Engineering, and his present duties as Military Deputy for the Director of Integrated Combat Systems for PEO Integrated Warfare Systems.

Captain Shafer's awards include the Meritorious Service medal with 2 Gold Stars, the Navy Commendation Medal with Gold Star, and the Navy and Marine Corps Achievement Medal with 3 Gold Stars, as well as various unit and campaign ribbons.



**COMMANDER HARRISON A. HEUBLEIN
UNITED STATES NAVY**

Commander Harrison A. Heublein, USN, a native of Pasadena, California, graduated from the University of Southern California with a Bachelor of Arts Degree in Economics and was commissioned through the Naval ROTC program in June 1980.

Commander Heublein's initial sea duty assignment was Gunnery/Missile Officer in USS HEPBURN (FF 1055). He later became the First Lieutenant and then Combat Information Center Officer in USS HEPBURN. His follow on sea duty tours included Navigator in USS DUBUQUE (LPD 8), homeported in Sasebo, Japan; Operations Officer/Navigator in USS PEORIA (LST 1183); and First Lieutenant in USS BRISTOL COUNTY (LST 1198). During the latter tour, he was involved in Operation FIERY VIGIL, the evacuation of civilian and military personnel from the Philippines in the wake of Mount Pinatubo's volcanic eruption. He subsequently served on the staff of Commander, Amphibious Group THREE as Flag Secretary/Assistant Chief of Staff for Administration. His last sea duty was Chief Staff Officer for Commander, Amphibious Squadron FIVE embarked aboard USS ESSEX (LHD 2).

Ashore, Commander Heublein served at the Naval Amphibious School, Coronado, as a Naval Gunfire Support Instructor/Shore Bombardment Range and Scheduling Officer, and later as Executive Officer of Beachmaster Unit ONE in Coronado, California. While with the Beachmasters, he took part in Operation UNITED SHIELD, assigned to Commander, Joint Task Force United Shield as an amphibious planner for the final withdrawal of United Nations troops and equipment from Mogadishu, Somalia. Commander Heublein later served in the U.S. Embassy, Argentina as the Navy Section Chief for the U.S. Military Group. Commander Heublein completed his masters in Strategic Studies at the Air War College in Montgomery, Alabama. He reported in July 2003 as the Executive Officer for the Corona Division Naval Surface Warfare Center and was later assigned as Officer-in-Charge of Naval Support Activity Corona.

Commander Heublein has been awarded the Defense Meritorious Service Medal with oak cluster, the Meritorious Service Medal, Navy and Marine Corps Commendation Medal with three gold stars, Navy and Marine Corps Achievement Medal with gold star, Military Outstanding Volunteer Medal, the Argentine Navy Cross, and various Service and Campaign medals and ribbons.

John Victor Fishell

John V. Fishell was born in New York City in April 1950. He graduated from Irvin High School in El Paso, Texas and attended the University of Texas, El Paso, graduating with a Bachelor of Science in Electrical Engineering in 1971. He performed graduate studies in Systems Engineering at the University of California, Irvine. He received a Juris Doctorate in Law in 1984 from what is now California Southern Law School in Riverside, California.

John worked in the private sector in Texas briefly before joining the Fleet Missile Systems Analysis and Evaluation Group (FMSAEG) in Corona, California as a Missile Flight Analyst in July 1972. From September 1979 to June 1981 he served as Head of the Fleet Exercise Analysis Branch. From June 1981 to October 1983 he served as Head of NAVSEA R,M&A Branch. Then from October 1983 to December 1984 he served as Head of Application Programming Branch in the Systems Engineering Directorate. In December 1984 he was promoted to Head of the Test Systems Assessment Division. In September 1990 he was the BRAC '95 Lead and Associate Directorate Head for the Measurement Science Directorate. He was selected for his position as Directorate Head of the Measurement Science Directorate in August 1995. He has served as the MSD Directorate Head until his recent selection as NSWC Corona Division Executive Director in January 2002.



DCN: 11803



California State Closure History

1988

George Air Force Base	CLOSE
Hamilton Army Airfield	CLOSE
Mather Air Force Base	CLOSE
Naval Station San Francisco (Hunters Point)	REALIGN
Norton Air Force Base	CLOSE
Presidio of San Francisco	CLOSE
Salton Sea Test Base, Imperial County	CLOSE

1991

Beale Air Force Base	REALIGN
Castle Air Force Base	CLOSE
Fort Ord	CLOSE
Hunters Point Annex, San Francisco	CLOSE
Integrated Combat Systems Test Facility San Diego	CLOSE
Letterman Army Institute of Research Presidio of San Francisco	DISESTAB
Fleet Combat Direction Systems Support Activity San Diego	REALIGN
March Air Force Base	REALIGN
Mather Air Force Base	REDIRECT
Naval Air Station Moffett Field	CLOSE
Naval Electronic Systems Engineering Center San Diego	CLOSE
Naval Electronic Systems Engineering Center Vallejo	CLOSE
Naval Space Systems Activity Los Angeles	CLOSE
Naval Station Long Beach	CLOSE
Naval Weapons Center China Lake	REALIGN
Pacific Missile Test Center Point Mugu	REALIGN
Sacramento Army Depot	CLOSE
Marine Corps Air Station Tustin	CLOSE

1993

Castle Air Force Base (B-52 Combat Crew Training redirected from Fairchild AFB to Barksdale AFB and KC-135 Combat Crew Training from Fairchild AFB to Altus AFB)	REDIRECT
Data Processing Center Marine Corps Air Station El Toro	CLOSE
Data Processing Center Naval Air Warfare Center, Weapons Division China Lake	CLOSE
Data Processing Center Naval Air Warfare Center, Weapons Division Point Mugu	CLOSE
Data Processing Center Naval Command Control & Ocean Surveillance Center San Diego	CLOSE
Data Processing Center Navy Regional Data Automation Center San Francisco	CLOSE
Defense Contract Management District West El Segundo	RELOCATE
Defense Distribution Depot Oakland	DISESTAB

Hunters Point Annex to Naval Station Treasure Island (Redirect to dispose of all property in any lawful manner, including outlease)	REDIRECT
March Air Force Base	REALIGN
Mare Island Naval Shipyard	CLOSE
Marine Corps Air Station El Toro	CLOSE
Marine Corps Air Station Tustin (Relocate MCAS Tustin helicopter assets to NAS North Island, NAS Miramar, or MCAS Camp Pendleton)	REDIRECT
Marine Corps Data Processing Center Regional Automated Services Center Camp Pendleton	CLOSE
Marine Corps Logistics Base Barstow	REALIGN
Mather Air Force Base (940th Air Refueling Group redirected from McClellan AFB to Beale AFB)	REDIRECT
Naval Air Station Alameda	CLOSE
Naval Aviation Depot Alameda	CLOSE
Naval Electronics Systems Engineering Center San Diego (Consolidate with Naval Electronics Systems Engineering Center Vallejo into available space in Air Force Plant #19, San Diego, vice new construction)	REDIRECT
Naval Electronics Systems Engineering Center Vallejo (Consolidate with Naval Electronics Systems Center San Diego into available space in Air Force Plant #19, San Diego, vice new construction)	REDIRECT
Naval Hospital Oakland	CLOSE
Naval Station Treasure Island, San Francisco	CLOSE
Naval Weapons Station Seal Beach	REALIGN
Navy Data Processing Center Facilities Systems Office, Port Hueneme	CLOSE
Navy Data Processing Center Fleet and Industrial Supply Center, San Diego	CLOSE
Presidio of Monterey Annex	REALIGN
Presidio of San Francisco (6th Army remains at the Presidio of San Francisco, CA instead of moving to Fort Carson, CO)	REDIRECT
Naval Civil Engineering Laboratory, Port Hueneme	CLOSE
Naval Facilities Engineering Command, Western Engineering Field Division, San Bruno	CLOSE
Naval Reserve Center Pacific Grove	CLOSE
Naval Training Center San Diego	CLOSE
Planning, Estimating, Repair, and Alterations Center (Surface) Pacific San Francisco	DISESTAB
Naval Public Works Center San Francisco	DISESTAB

1995

Oakland Army Base	CLOSE
Naval Shipyard Long Beach	CLOSE
McClellan Air Force Base	CLOSE
Ontario International Airport Air Guard Station	CLOSE
Defense Distribution Depot McClellan	DISESTAB

Fort Hunter Liggett	REALIGN
Sierra Army Depot	REALIGN
Onizuka Air Station	REALIGN
Branch U.S. Disciplinary Barracks	CLOSE
East Fort Baker	CLOSE
Rio Vista Army Reserve Center	CLOSE
Fleet and Industrial Supply Center Oakland	CLOSE
Naval Command, Control, and Ocean Surveillance Center, In-Service Engineering West Coast Division San Diego	DISESTAB
Supervisor of Shipbuilding, Conversion, and Repair, USN, Long Beach	DISESTAB
Naval Reserve Center Stockton	CLOSE
Naval Reserve Center Santa Ana	CLOSE
Naval Reserve Center Pomona	CLOSE
Marine Corps Air Station El Toro	REDIRECT
Marine Corps Air Station Tustin	REDIRECT
Naval Air Station Alameda	REDIRECT
Naval Recruiting District San Diego	REDIRECT
Naval Training Center San Diego	REDIRECT
Defense Contract Management District West, El Segundo	REDIRECT

DCN: 11803

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

DON-0161BR: Close Naval Support Activity Corona

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

As of: Wed May 04 12:38:37 EDT 2005

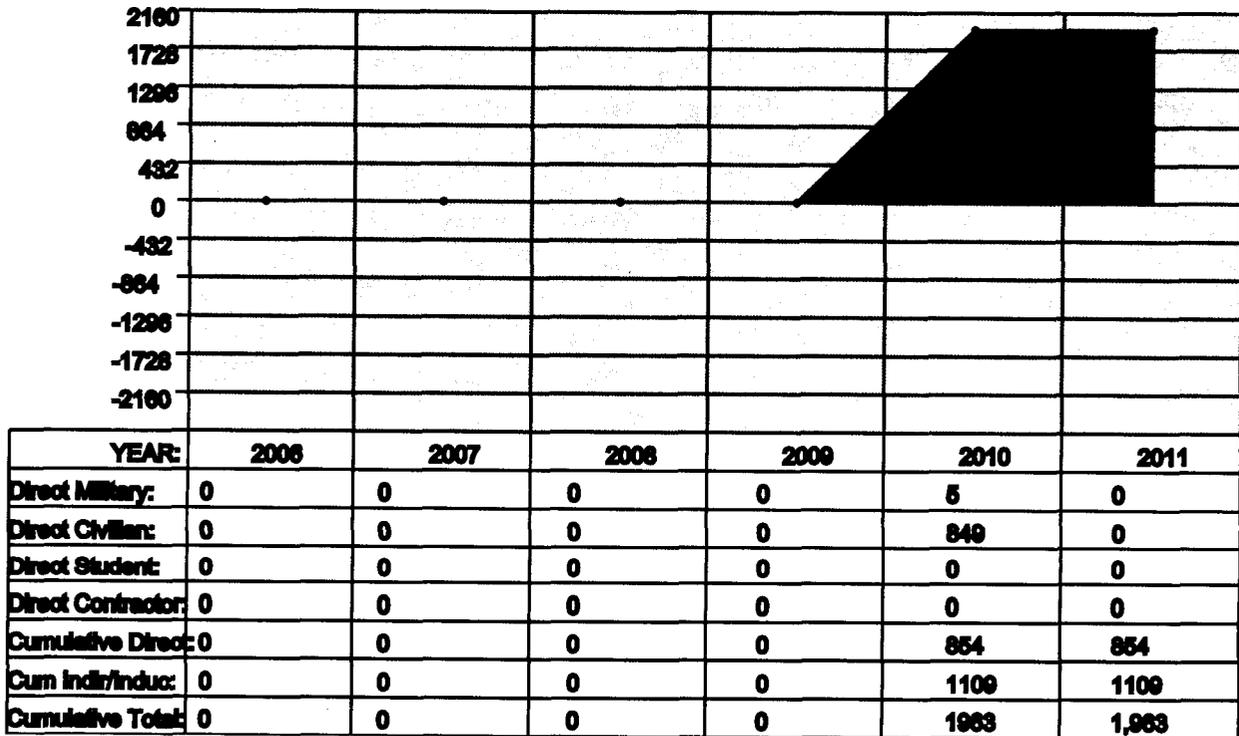
ECONOMIC IMPACT DATA

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:

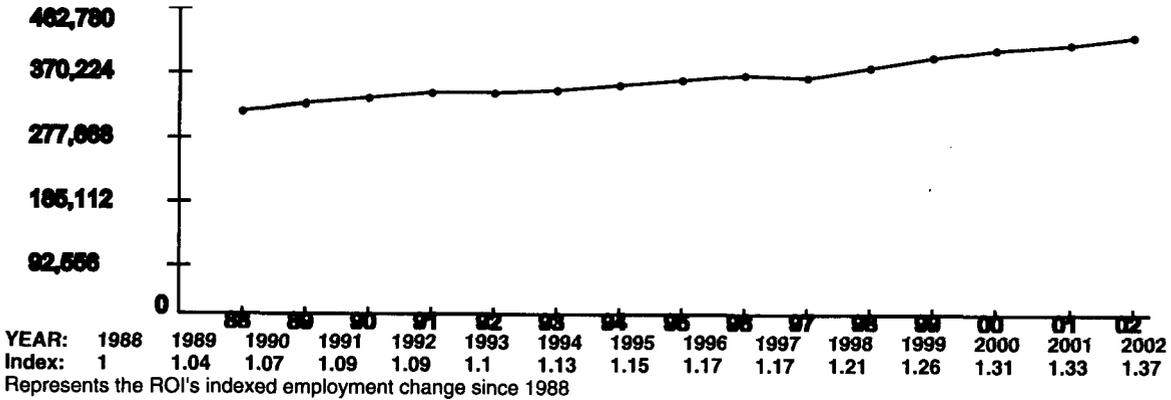
ROI Population (2002):	781,159
ROI Employment (2002):	420,712
Authorized Manpower (2005):	11,747
Authorized Manpower(2005) / ROI Employment(2002):	2.79%
Total Estimated Job Change:	1,963
Total Estimated Job Change / ROI Employment(2002):	0.47%

Cumulative Job Change (Gain/Loss) Over Time:

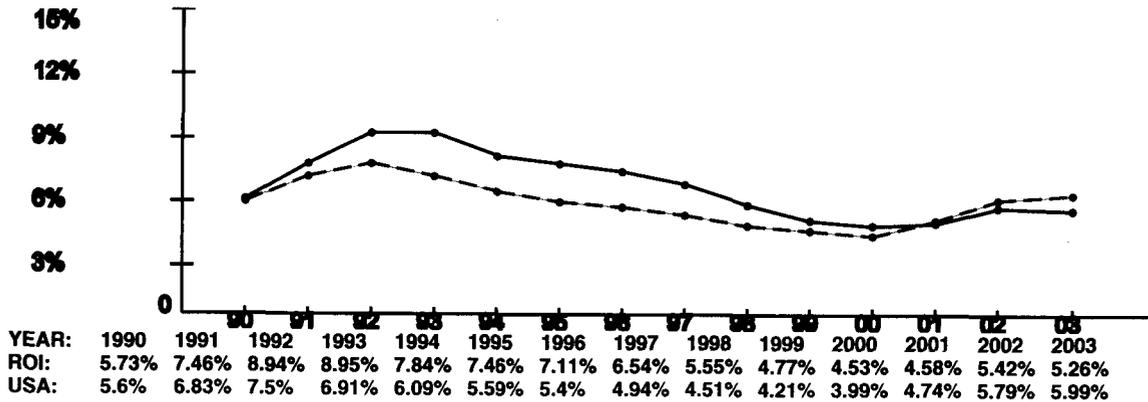


Oxnard-Thousand Oaks-Ventura, CA Metropolitan Statistical Area Trend Data

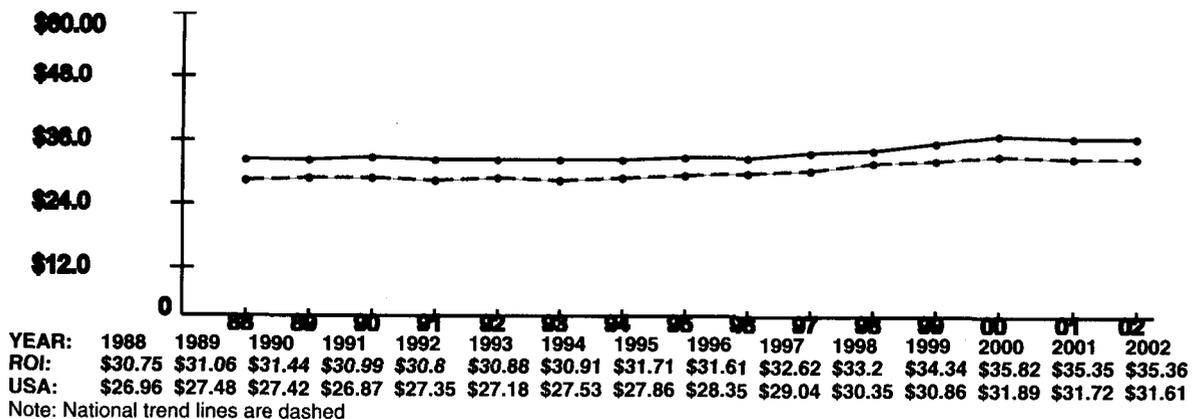
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



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



As of: Wed May 04 12:38:37 EDT 2005

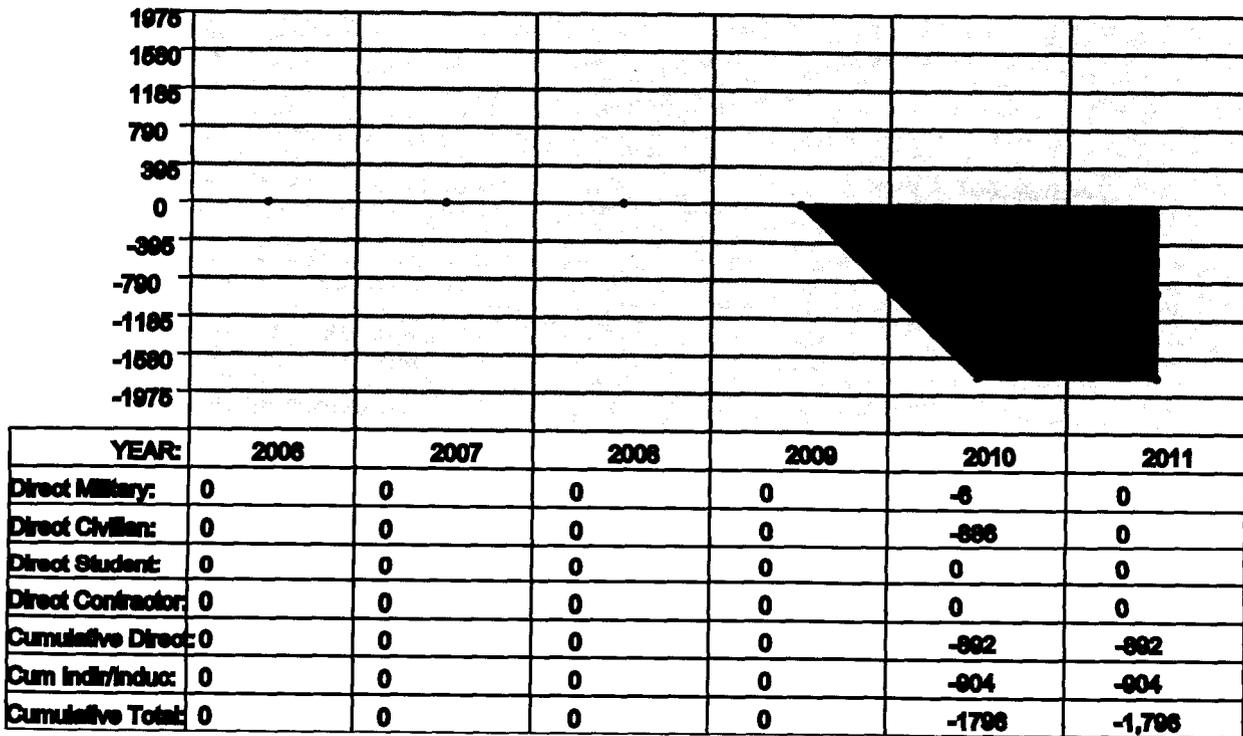
ECONOMIC IMPACT DATA

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

Overall Economic Impact of Proposed BRAC-05 Action:

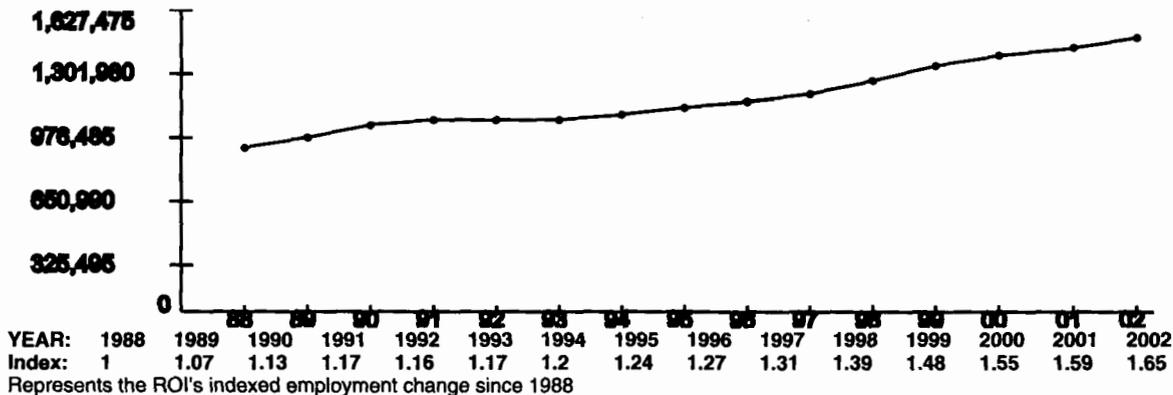
ROI Population (2002):	3,501,819
ROI Employment (2002):	1,479,524
Authorized Manpower (2005):	984
Authorized Manpower(2005) / ROI Employment(2002):	0.07%
Total Estimated Job Change:	-1,796
Total Estimated Job Change / ROI Employment(2002):	-0.12%

Cumulative Job Change (Gain/Loss) Over Time:

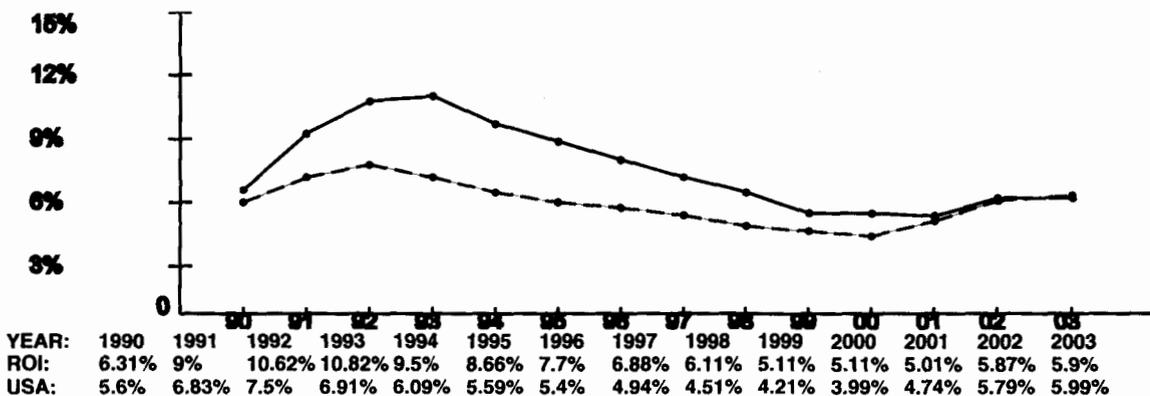


Riverside-San Bernardino-Ontario, CA Metropolitan Statistical Area Trend Data

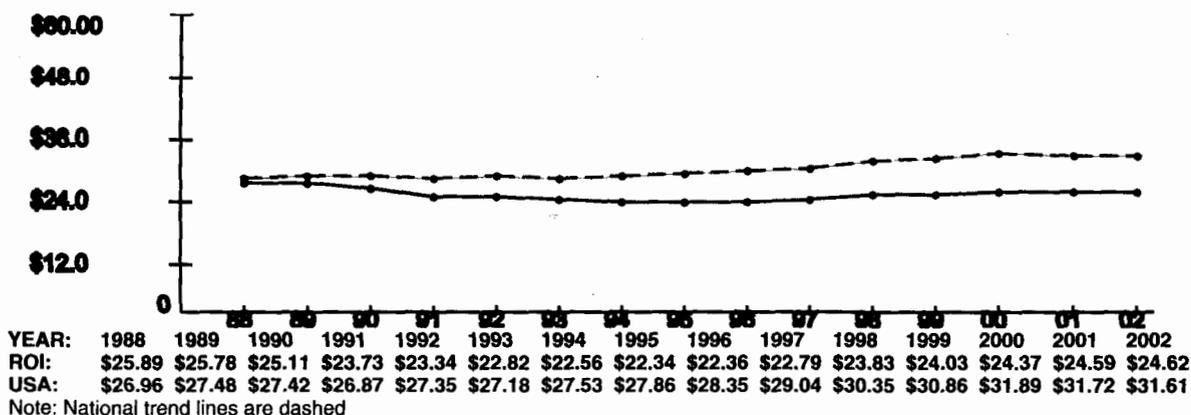
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



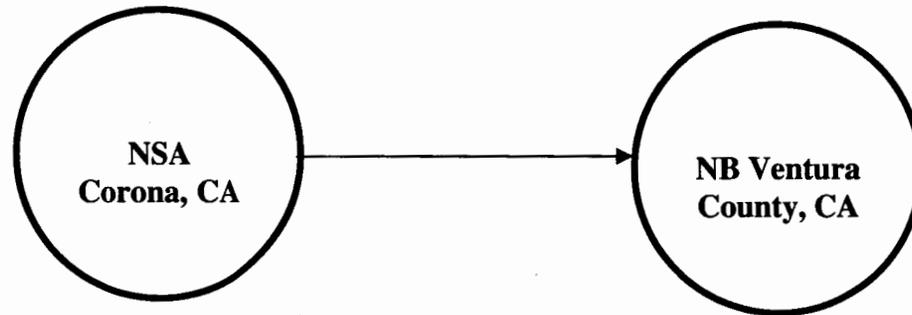
Per Capita Income x \$1,000 (1988-2002)



DCN: 11803

NAVAL SUPPORT ACTIVITY CORONA, CA

CLOSE



DCN: 11803

Summary of Scenario Environmental Impacts

DON Scenario: DON-0161BR

Action 1: Close all base operations at Naval Support Activity Corona, CA

Action 2: Relocate Naval Surface Warfare Center Division Corona CA RDAT&E functions to Naval Base Ventura County (Pt. Mugu).

General Environmental Impacts (Realigned Installations)

(DON Installations only)

Environmental Resource Area	Naval Support Activity Corona, CA (Installation Closed)
Air Quality	No impact.
Cultural/ Archeological/ Tribal Resources	Historical sites exist. The Navy maintains the Lake Norconian Club Historic District*. No impact.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation does not have ESQD Arcs. No impact.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No Impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	TES Candidate and critical habitats are present. No impact.
Waste Management	Decrease to waste disposal.
Water Resources	Decrease in water demand.
Wetlands	6% restricted wetlands on the installation. No impact.

Impacts of Costs (Realigned Installations)

(DON Installations only)

Selection Criterion 8 Environmental Points	Naval Support Activity Corona, CA (Installation Closed)
Environmental Restoration	DERA costs \$0 M thru FY03; \$0 M CTC
Waste Management	\$30K Sewer Pump House
Environmental Compliance	*\$80K – Lake Norconian Historic District Maintenance

*The Lake Norconian Club Historic district covers an area of approximately 75 acres and consists of Lake Norconian and nine buildings and features listed on the National Register of Historic Places. The preservation of the Lake Norconian Club historic district includes the restoration, repair, and preservation of the existing buildings and elements within the district. Lake Norconian is a 55-acre lake with a watershed of approximately 179 acres and supports approximately 20 acres of wetlands. The lake is primarily recharged with piped water maintained by the Navy. Lake Norconian's wildlife diversity consists of at least 126 bird species, 8 species of reptiles and amphibians, 15 mammal species, and 6 fish species making Lake Norconian a highly valued water refuge in the desert environment of Riverside County. In addition, Lake Norconian serves as a winter resting spot for 160 species of migrating birds, including sensitive, rare, and federally listed species. It is important that cultural resource management and natural resource management issues on the installation are maintained throughout the transition of the installation and it is incumbent on the Navy to maintain the caretaker status until the Navy has properly turned over the property to a responsible party.

General Environmental Impacts (Receiving Installations)
(DON Installations only)

Environmental Resource Area	Naval Air Station Point Mugu, CA (Receiving Installation)
Air Quality	Installation is in Severe Non Attainment for Ozone (1 hr). It holds a CAA Major Operating Permit. No SIP growth allowance has been allocated for this installation. No Air Conformity determination is required.
Cultural/ Archeological/ Tribal Resources	Archeological and historical sites exist which restrict current construction or operations. The installation has potential archeological restrictions to future construction.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation reports 174 unconstrained acres are available for development out of 4567 total acres. Installation has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and some with the potential for expansion.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Installation is impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations. No impact anticipated for this action.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	Installation reports that federally-listed TES and critical habitat are present. Installation has a Biological Opinion that places restrictions on operations. Potential impact for new MILCON.
Waste Management	Installation does not have a permitted RCRA Treatment Storage and Disposal Facility (TSDF) or an interim or final RCRA Part X facility.
Water Resources	No impact.
Wetlands	46% restricted wetlands on the installation. Potential impact for new MILCON.

Impacts of Costs (Receiving Installations)
(DON Installations only)

Selection Criterion 8 Environmental Points	Naval Air Station Point Mugu, CA (Receiving Installation)
Environmental Restoration	DERA costs \$32.2 M thru FY03; \$48.3 M CTC
Waste Management	None
Environmental Compliance	\$300K NEPA EA

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.***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

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

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	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.

Distance from NAVBASE_VENTURA_CTY_PT_MUGU_CA to nearest commercial airport: 62.7 miles

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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

DCN: 11803

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NAVSUPPACT_CORONA_CA, CA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVSUPPACT_CORONA_CA is 4.5 miles from Corona, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Riverside-San Bernardino, CA PMSA	3,254,821

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

County/City	Population
Riverside	1545387
Total	1,545,387

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 22

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)	\$42,404	Basis: MSA
Median House Value	(US Avg \$119,600)	\$138,500	
GS Locality Pay	("Rest of US" 10.9%)	20.1%	
O-3 with Dependents BAH Rate		\$1,499	
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, and composite SAT I/ACT scores provide a relative

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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	529,699	21 of 21 districts
Students Enrolled	529,699	21 of 21 districts
Average Pupil/Teacher Ratio	21.9:1	21 of 21 districts
High School Students Enrolled	134,897	17 of 17 districts
Average High School Graduation Rate (US Avg 67.3%)	87.1%	17 of 17 districts
Average Composite SAT I Score (US Avg 1026)	956	16 of 17 districts, 1 MFR
Average ACT Score (US Avg 20.8)	20	17 of 17 districts
Available Graduate/PhD Programs	59	
Available Colleges and/or Universities	75	
Available Vocational and/or Technical Schools	426	

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	5.1%	5.1%	5.0%	5.9%	5.9%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	5.5%	5.0%	3.7%	4.0%	2.9%

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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. 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	151,231	Basis: MSA
Vacant Sale Units	22,464	
Vacant Rental Units	28,161	

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	5,037	6,001	3,254,821	Basis: MSA
Ratio	1:646	1:542		
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	4,236.4	Basis: MSA
National UCR	4,118.8	

Transportation

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

Distance from NAVSUPACT_CORONA_CA to nearest commercial airport: 12.8 miles

Is NAVSUPACT_CORONA_CA served by regularly scheduled public transportation?

Yes

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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

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

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	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.

Distance from NAVBASE_VENTURA_CTY_PT_MUGU_CA to nearest commercial airport: 62.7 miles

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.

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

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Ammo to fight base changes is in short supply

Ventura County Star (California)

Timm Herdt

May 20, 2005

SACRAMENTO -- The chairman of the state Council on Base Support and Retention on Thursday urged communities slated to lose jobs under the Pentagon's proposed base **realignment** and closure plan to "keep their powder dry" until more data is released to explain the military's rationale.

"The most important thing they can do right now is analyze the data," said Leon Panetta, the former Democratic congressman and one-time White House chief of staff who was appointed by Gov. Arnold Schwarzenegger to head the state council.

Panetta told a legislative panel that the council would provide technical expertise to help communities in their analyses and promised, "We will assist them in putting their arguments together and we will assist them in presenting their arguments to the BRAC Commission."

Later, however, in an interview with The Star, Panetta added a caveat: In those cases in which one area of the state is pitted against another, the communities will be on their own. "I don't know that we want to get into the middle of that," he said.

The full council affirmed that position after an afternoon meeting in the governor's office.

Staying out of the middle

"We're going to help all communities, but we're not going to take positions for or against communities in which operations are being transferred within the state," said Roger "Ted" Rains

of Camarillo, a member of the state council who also serves on the Ventura County BRAC Task Force. "We don't want to get caught in that situation."

Defense Secretary Donald Rumsfeld last week released the initial list which, although generally favorable to California, calls for **realignments** that would result in the net loss of an estimated 3,397 jobs in Ventura County, including direct military and civilian employment and the jobs in the general economy the base employment indirectly creates. Of those, 2,250 would be direct jobs transferred to the Naval Air Weapons Station in China Lake. The Pentagon asserted the Ventura County-China Lake **realignment** could save the federal government \$433 million over the next 20 years.

Officials at Naval Base Ventura County said Thursday that it's still unknown which positions at the base could be affected.

Panetta noted that to date the Pentagon has released just one of 12 volumes of data that contain the assumptions used to project cost savings.

Until more information becomes available, advocates for the operations in Point Mugu are in limbo, said Tom Nielsen, spokesman for the Ventura County BRAC Task Force.

Too soon to devise strategy

Without firm numbers on possible job relocations and more detail on how officials arrived at their conclusions, Nielsen said, it is impossible for local advocates to devise a strategy to try to preserve those local jobs.

Nielsen said members of the task force are determined not to take the Pentagon's recommendations lying down. "The job relocation is like arranging deck chairs," Nielsen said. "It's something to do, but it doesn't mean it's the right thing to do."

He said members are perplexed over what was released last Friday. "We wish we had access to the details that created this document," said Nielsen. "I think our frustration is pretty strong because of our lack of access to information."

The state council canceled a seminar that had originally been scheduled for today to provide guidance to communities adversely affected by the Pentagon proposals.

"Very few asked to participate, so we're going to go out to the communities and provide that information directly to them," Panetta said.

In his testimony before the Assembly Veterans Affairs Committee, Panetta said the state council's response to the BRAC report will focus "on two areas we obviously want to help. **Corona** and Ventura are probably the top."

The Pentagon proposed the closure of the Naval Surface Warfare Center in **Corona**, which would mean the loss of 1,100 civilian jobs. Under the plan, 859 of those jobs would be moved to Point Mugu.

The issue of intrastate transfers creates an awkward challenge to the state council charged with fighting to protect California's interests.

Preview of governor's testimony

Rains said the council decided that when Schwarzenegger testifies before the BRAC Commission at a July 14 hearing in Los Angeles, he will talk generally about the importance of California military installations in the national defense "but will not argue for any particular activity unless a base is losing operations to another state."

Rains, a former executive director of the Port Hueneme Division of the Naval Surface Warfare Center, said he will continue to advocate for Ventura County's interest, but not in his capacity as a member of the state council.

"We're looking forward to the release of hard data," he said. "We're probably a week away from having enough to decide whether we even have a decent argument."

Rains predicted that it will be "a real uphill battle" to persuade the commission to change any of the Pentagon's **realignment** proposals.

The federal BRAC Commission on Thursday released its schedule of 16 regional hearings it will conduct across the country in June and July. The Los Angeles hearing is last on the schedule.

Commissioners have pledged to visit each of the bases targeted for **realignment** or closure before the regional hearings at which the future of those bases will be discussed.

Bush affirms base closures

Ventura County Star (California)
Jennifer Loven
May 28, 2005

He says unneeded sites waste billions

The Associated Press

ANNAPOLIS, Maryland -- Speaking out for the first time in favor of controversial base closings, President Bush said Friday the nation is wasting billions of dollars on unnecessary military facilities and needs the money for the war on terrorism.

Bush, who faces opposition from many states to shutting down bases, tried to be reassuring. He said the bases would be chosen fairly and the government would do all it could to help affected communities recover.

But he made clear that the process -- however painful -- could not be avoided.

In a speech to graduates of the Naval Academy, he said the closings and **realignments** "will result in a military that is more efficient and better prepared so you can better protect the American people against the dangers of this new century.

"In this war, there is only one option, and that is victory," he said, to cheers from midshipmen, relatives and faculty at the academy on the shores of the Chesapeake Bay.

When Bush last spoke at a Naval Academy commencement, it was four months before the Sept. 11 terrorist attacks, and his focus was his administration's effort to reshape the military into a

faster, lighter and more flexible -- but not larger -- fighting force.

Since the attacks, and amid a global anti-terror campaign and wars in Afghanistan and Iraq, a top-to-bottom military transformation is even more necessary, Bush said. Keys to the success are new technology, repositioning of global forces, new weapons and realigned bases at home, he said.

Bush said he understands the fears in cities where bases have been marked for changes or closure. The first round of closings in a decade has members of Congress and local officials working hard to protect the 33 major bases slated for closure and the 29 others proposed for downsizing.

"I know firsthand how hard base closings can be on local communities," said the former Texas governor, who saw facilities shut down in his state.

Members of the congressionally chartered Base **Realignment** and Closure Commission will visit bases and hold hearings on the Pentagon proposal. The plan aims to save \$48.8 billion over 20 years by eliminating redundant and inefficient facilities and promoting cooperation among the Army, Navy, Air Force and Marine Corps.

Under the current recommendations, Naval Base Ventura County, which employs 6,000 military personnel and 9,000 civilians, would lose 2,393 civilian and military jobs. It would gain 859 jobs when the Naval Surface Warfare Center **Corona** Division transfers to Naval Base Ventura County as part of the **realignment**.

Channel Islands Air National Guard next to Point Mugu would gain 19 jobs.

The panel will decide on any changes to the Pentagon plan and then give a list to Bush and Congress this fall for approval or rejection.

Commission Chairman Anthony Principi on Friday joined a growing chorus of lawmakers demanding that the Defense Department quickly release the thousands of pages of data backing up each of its recommendations.

"We cannot make informed decisions without the data," Principi said on Capitol Hill. "That's critical to our work."

Though all bases have defenders, Bush suggested most efforts to save them will be futile.

"We have more bases than we need," Bush said. "Supporting these facilities wastes billions of taxpayers' dollars, money that can be better spent on giving you the tools to fight terrorists and confront 21st-century threats."

The graduation ceremonies got under way with 21 cannon blasts and a fast and low flyover by the Blue Angels, the Navy's precision team of F/A-18 Hornets. After speaking, Bush handed out diplomas to those graduating with distinction, and he shook the hands of all 976 graduates.

Sinking feeling over base in bull's eye;
Norco businesses brace for shelling by Pentagon cost-cutters
THE BUSINESS PRESS/CALIFORNIA
COREY WASHINGTON
June 6, 2005

The impending closure of the Naval Surface Warfare Center in Norco and loss of 892 jobs has nearby small businesses on edge over the hit the local economy will take.

The Department of Defense included the Norco center among the military facilities on its national Base **Realignment** and Closure list.

The Norco base will continue to operate until the Base **Realignment** and Closure Commission considers appeals in Los Angeles July 14. The commission will forward its recommendations to the President Sept. 8.

If the commission recommends closure, the Norco base would close in about two years.

Restaurants, service stations, and hotels will feel the sting if the 900 employees transfer to Point Mugu in Ventura County, said Brian Oulman, director of Norco economic development. .

Burger Basket on Hamner Avenue rings up half its business during lunch hour, cashier Wendy Rico said.

"Those are my regulars. They account for a lot of our big <takeout> orders, too," Rico said. The Norco center generates \$ 146.9 million for Norco's economy, including salaries, service contracts, and material purchases, according to a report compiled by economist John Husing in January. Computer Sciences Corporation in Norco, formerly known as DynCorp, is the largest contractor with the warfare center. The company could lose nearly 300 jobs if the base closes.

Base closures have devastated cities and small businesses in the past. In 1994, Norton Air Force Base in San Bernardino and George Air Force Base in Victorville closed as a part of the end of the cold war, forcing small businesses to eventually shut down.

Since the station is Norco's largest employer, the closure will hurt the city's ability to attract small businesses, retailers and offices, Oulman said.

The warfare center does not keep information on how many of its engineering and service contracts are with companies in Norco, spokeswoman Roberta Spieler said.

"When we get retailers coming to us, one of the questions they ask is about the largest employers. This could affect their decision to bring their business to the city," Oulman said.

The Naval Surface Warfare Center was not a factor in the decision to buy the Guesthouse Inn & Suites on Hamner Avenue in February, owner and manager Palvika Patel said.

The motel lodges at least two customers that are employees or visitors to the Norco base on its slowest business days, Patel said. The Guesthouse Inn & Suites on Hamner offers discounts to naval employees who are returning customers.

"At first, I didn't notice it was there. I learned a couple of days later after seeing they are a lot of my customers," Patel said. "It's going to be hard on us."

The motel will remain with the current owners though there is no

plan for dealing with the potential loss of some its customers, Patel said.

Groups fight closure

City officials and at least two local organizations plan to fight the base's closure at the commission hearing on July 14, Oulman said.

The city of Norco anticipated the possible closure of the base in 2003, Oulman said. As a result, the Inland Empire Installation Support Committee formed and began raising funds with the **Corona**-Norco Military Affairs Committee. To date, the groups have raised \$ 150,000 contributed by the cities of Norco, Riverside, **Corona** and several area businesses, Oulman said.

The group hired The PMA Group, a Washington, D.C., lobbyist, in July for \$ 7,500 a month to support keeping the base open, Oulman said. Though hopes are being pinned on retaining the base, the Norco Chamber of Commerce intends to support its small businesses in any way it can if the base closes, said Pam Cuthbertson, treasurer of the chamber and member of the **Base Realignment** and Closure Retention Committee.

"(Businesses) are concerned about what we can do if the base closes.

"If the base closes, we are going to be very active in helping the city in bringing business to the area," Cuthbertson said.

Local businesses and organizations still have time to help persuade the base closure commission to keep the Norco center open, Oulman said.

"At this point, we're still optimistic," Oulman said. "I am reminding everybody that the commission has not met yet. This is only a recommendation."

"Assuming that this decision becomes final, we're going to have to work on a re-use plan. The ideal situation would be that the city of Norco could obtain the property from the government and search for a master developer to restructure the site," Oulman said.

The city currently has no plans or ideas on what to do if the base closes or what will happen to the site, Oulman said.

* * *

BASE IMPACT

Estimate of Annual Spending

Salaries and Benefits: \$ 79.2 Million

Engineering Contracts: \$ 42.0 Million

Service Contracts: \$ 10.3 Million

Material Purchases: \$ 9.4 Million

Utilities: \$ 1.8 Million

Visitors: \$ 4.2 Million

Total: \$ 146.9 Million

Source: Norco Economic Development Department

City developing BRAC strategy

Daily Press - Victorville

Kelly Donovan

June 14, 2005

BARSTOW -- The city's latest step in developing a strategy to fight the proposed job cuts for the Marine Corps Logistics Base came Friday, when they met with a consultant.

City representatives attended a meeting Friday in **Corona** to learn more about the Base **Realignment** and Closure process and how to best defend the base.

"We learned a lot," said City Councilman Joe Gomez, who went to the meeting with Patricia Morris, the city staff official handling BRAC matters.

One piece of advice Gomez said he picked up was that it's helpful for the BRAC Commission -- which will decide the fate of the Marine Base -- to hear comments from elected officials.

He said he'll do his best to attend the BRAC hearing scheduled for Los Angeles next month so he can testify before the commissioners.

Morris said the state Office of Military and Aerospace Support organized the meeting for the cities of Barstow and **Corona** so they could meet with a consultant who has been inside the BRAC process and is now working as a consultant for the military and aerospace office.

Corona also has an installation being targeted in the BRAC round.

Other supporters of Barstow at the meeting included First District Supervisor Bill Postmus' chief of staff, and Rick Bremen, who retired two years ago as the head of the Production Management Department at MCLB's Maintenance Center Barstow.

Bremen said Monday that he's trying to do whatever he can to help the city with BRAC, and he's been helping the officials better understand the work that takes place at the Marine Base.

Gomez said it's important for the city officials to further discuss what strategies to use so they don't say anything that would actually hurt their efforts.

"We have to be very careful on how we approach these issues," he said. "It could do us more harm than good." Also, he said it's important for the city not to become complacent because of being recommended for **realignment** instead of closure.

"They could actually still close the base," he said.

Morris said the city has identified three main ways to approach BRAC:

--Addressing the question of whether the Department of Defense's **realignment** recommendations for MCLB would adversely affect the combat readiness of the Marine Corps.

Before this question can be answered, clarification on the meaning of the Department of Defense's recommendations is needed, Morris said.

--Looking through the Department of Defense's analysis to see whether any mistakes

were made, and pointing them out.

Morris said she's already started the process of going through documents, looking for errors.

--Defending the Marine Base against any attacks from other bases.

Sometimes, when a base is recommended for closure, it will advocate the closure of another base instead.

Morris said the rumor is that a city with an Army depot in Texas will be promoting the closure of MCLB instead of its depot.

The BRAC list, released last month, contained recommendations that could result in the loss of 419 jobs at the Marine Base if approved by the government.

The loss would represent about 24 percent of the Marine Base's 1,720 jobs.

Editorial/Opinion Articles

**Thanks, Jim.
Chairman Principi, Commissioners**

Recommendation: Close the Naval Support Activity Corona, CA and relocate its tenant, the Naval Surface Warfare Center Division Corona, CA to Naval Base Ventura County (Naval Air Station Point Mugu), CA. [Next slide please]

Justification: Because of the anticipated excess capacity at Naval Base Ventura County – the Point Mugu piece of that base - it was determined that it made sense to move NSWC Corona to that site. That move would make good use of the facilities, improve synergy with the fleet and with the Naval Base tenants, and would result in the closure of a fenceline.

The COBRA which was originally submitted showed a savings with an NPV of \$360K. Recently, DoD provided a revised COBRA that shows corrected numbers as follows:

- \$91.5 M One-time costs
- 22 Year Payback
- \$16.8 M 20-year Net Present Value Cost
- Relocates 5 Military and 849 Civilians
- Eliminates 1 Military and 37 Civilians (Base Operating Support only)
- About 900 employees would have to be relocated or their jobs eliminated
- No environmental remediation costs have been incurred thus far and none are anticipated

Concerns: There were four primary concerns regarding the proposed move which were voiced repeatedly: [Next slide please] These four issues fold fairly well into three of the categories that the Commission examines for the possibility of a major deviation.

The first three are related to mission performance: Employee retention, synergy, and independence.

1. Employee Retention: First and foremost is the issue of retention of skilled personnel. Moving or commuting issues, high housing costs in Ventura County, 6-9 fold increases in property taxes for some employees

are all retention issues with financial consequences for the employees. During the past five or so years, Corona has successfully recruited large numbers of engineering graduates of local colleges and universities. They have cultivated a culture that has encouraged women and minority professionals. Now, these locally born and bred employees may be reluctant to leave the Corona area. Finally, many employees contemplating relocation would have to also be concerned about their spouse's career.

2. **Synergy:** DOD stressed the importance of collocating Corona with the fleet. However, it appears that there is very little synergy with NBVC, which is responsible for less than one-tenth of its customer workload.

3. **Independence:** NSWC Corona has three separate missions. A key one is that of providing independent assessment – telling an admiral when a weapon system is not prepared to advance to the next rung in its development or telling a commanding officer that his ship or squadron has not successfully installed a new system and that the ship is not fit to deploy. The employees recognize that, like Government Accountability Office, it is difficult to maintain independence if your landlord or superior in command is holding the organization hostage.

The last issue deals with both facilities and cost.

4. **Facilities and Cost:** In the course of our investigation, we inquired as to the reasonableness of the estimated constructed costs. We were given a copy of a report, prepared by a highly respected construction company. It predicted that the additional \$17 M figure, provided by NBVC, to accommodate the cost of constructing the two special buildings which was used as input to the revised COBRA, was still too low by about \$29 M. In addition, the report warned that high water levels and humidity might complicate and increase the cost of the environmental protections, especially for the calibration laboratory. Also, other calibration equipment, which picks up railroad vibrations from a train two miles from Corona might prove difficult and expensive to isolate from the affects of the runway just a few hundred yards away.

This chart summarizes the areas in which staff assessment indicates that there have been substantial deviations.

COBRA: This slide show a side-by-side comparison of the official DOD COBRA and the alternative one. The community suggests that based on the estimate provide by a highly respected firm that specializes in major and complex projects, this alternative COBRA understates the likely cost of the Move and the MILCON by about \$29 M. You can see how the two COBRAs stack up against each other.

Staff Assessment:

Staff recognizes the wisdom of one commissioner who observed that if brain drain were an automatic free pass, we all could go home because almost nothing would close. However here the risk is particularly significant because of the high cost of housing in the gaining community. The issue of independence is a very real one if you value the mission of independent assessment. It also appears that the cost issue is a major and legitimate issue. The issue of independence is so significant that the absence of synergy should be valued more highly than the presence of it. This staff member has no comment or way of evaluating the effects on laboratory equipment caused by the environment and did not have the opportunity to research it in more detail. Staff believes that moving to March AFB, about 20 miles from Corona, would have been a far better alternative than NBVC. Locating at March would have eliminated the brain drain issues and would have located on existing Reserve Air Force Base.

DCN: 11803



DCN: 11803

DCN: 11803

DCN: 11803

DCN: 11803

DCN: 11803

DCN: 11803

Table 3.1: Air Platforms D&A

Rank	Facility Code	Facility Name	MiIVal
1	20670 USN	/ USN_8_Pax (NAS Patuxent River)	0.6556
2	45433 USAF	Wright-Patterson AFB	0.5303
3	35898 USA	REDSTONE ARSENAL	0.3901
4	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.2859
5	84403 USAF	Hill AFB	0.2464
6	73145 USAF	Tinker AFB	0.1845
7	31098 USAF	Warner Robbins AFB	0.1829
8	20375 USN	Naval Research Laboratory Washington DC	0.1621
9	01731 USAF	Hanscom AFB	0.1520
10	92878 USN	/ NAVSURFWARCENDIV_CORONA_CA	0.1459
11	23604 USA	FORT EUSTIS	0.1452
12	32212 USN	USN_3_Jacksonville	0.1426
13	33621 USAFoth	SOCOM	0.1412
14	22217 USN	OFFICE OF NAVAL RESEARCH	0.1387
15	21005 USA	ABERDEEN PROVING GROUND	0.1363
16	33040 USN	USN_3_Key West	0.1343
17	32826 USA	USA_3_Orlando	0.1329
18	23460 USN	USN_2_VABEACH.	0.1325
19	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1311
20	23511 USN	USN_7_Norfolk	0.1302
21	92145 USN	USN_2_San Diego	0.1292
22	98278 USN	USN_3_Oak Harbor	0.1291
23	36362 USA	FORT RUCKER	0.1273
24	20732 USN	NRL Chesapeake Bay Detachment	0.1211
25	85365 USA	YUMA PROVING GROUND	0.1100
26	85613 USA	FORT HUACHUCA	0.1099
27	92110 USN	USN_2_San Diego	0.1055
28	23651 USAF	Langley AFB	0.1002
29	94035 USA	REDSTONE ARSENAL Moffett Field	0.0975
30	22205 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	0.0932
31	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0915
32	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.0899
33	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.0899
34	33205 USN	DET NATEC CHERRY POINT	0.0899
35	04011 USN	DET NATEC BRUNSWICK	0.0899
36	93246 USN	USN_2_Lemoore	0.0899
37	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.0899
38	30060 USN	DET NATEC ATLANTA	0.0899

Thursday, April 21, 2005

Table 3.1: Air Platforms D&A

Rank	Facility Code	Facility Name	
39	29904 USN	DET NATEC BEAUFORT	0.0899
40	28545 USN	USN_2_Camp Lejeune	0.0899
41	85369 USN	YUMA PROVING GROUND	0.0899
42	37389 USN	Arnold AFS USN	0.0840
43	28533 USN	USN_3_Cherry Point	0.0827
44	45433 USN	USN_3_Wright-Pat	0.0817
45	23451 USN	DET NATEC VIRGINA BEACH	0.0813
46	20762 USN	DET NATEC WASHINGTON	0.0813
47	12550 USN	DET NATEC STEWART ANGB NY	0.0813
48	19090 USN	DET NATEC WILLOW GROVE	0.0813
49	32508 USN	USN_3_Penasacola	0.0813
50	19103 USN	DET NATEC NAVICP	0.0813
51	70143 USN	DET NATEC NEW ORLEANS	0.0813
52	32228 USN	USN-2_Mayport	0.0813
53	78418 USN	NATEC_SAN_DIEGO_CA CORPUS CHRISTI	0.0813
54	15902 USN	DET NATEC JOHNSTOWN	0.0813
55	88002 USA	WHITE SANDS MISSILE RANGE	0.0713
56	32544 USAF	HURLBURT FIELD AAF	0.0709
57	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.0585
58	36615 USN	NRL_WASHINGTON_DC Mobile	0.0580
59	93524 USAF	EDWARDS AFB	0.0580
60	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0578
61	20374 USN	USN_2_WNY	0.0577
62	87117 USAF	Kirtland AFB	0.0576
63	22134 USN	MCB Quantico	0.0575
64	78235 USAF	BROOKS CITY-BASE	0.0575
65	85706 USAF	Tucson IAP AGS	0.0575
66	21702 USA	FORT DETRICK	0.0575
67	39529 USN	NRL Detachment Stennis Space Ctr	0.0575

Thursday, April 21, 2005

Table 3.3: Air Platforms T&E

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6377
2	32548 USAF	Eglin AFB	0.5251
3	93524 USAF	EDWARDS AFB	0.5137
4	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.4821
5	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.4476
6	85613 USA	FORT HUACHUCA	0.3895
7	35898 USA	REDSTONE ARSENAL	0.3550
8	89191 USAF	NELLIS AFB	0.3410
9	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.3355
10	36362 USA	FORT RUCKER	0.3119
11	28310 USA	FORT BRAGG	0.3064
12	76542 USA	FT HOOD	0.2521
13	37388 USAF	Arnold AFS	0.1334
14	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.0966
15	84403 USAF	Hill AFB	0.0805
16	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0698
17	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.0689
18	85706 USAF	Tucson IAP AGS	0.0638
19	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0618
20	73145 USAF	Tinker AFB	0.0615
21	33040 USN	USN_3_Key West	0.0593
22	45433 USAF	Wright-Patterson AFB	0.0584
23	85365 USA	YUMA PROVING GROUND	0.0571
24	21005 USA	ABERDEEN PROVING GROUND	0.0567
25	88002 USA	WHITE SANDS MISSILE RANGE	0.0566
26	32403 USAF	Tyndall AFB	0.0564
27	87117 USAF	Kirtland AFB	0.0561
28	22202 USA	USA_4_Arlington	0.0547
29	71110 USAF	Barksdale AFB	0.0516
30	23604 USA	FORT EUSTIS	0.0497
31	78148 USAF	Randolph AFB	0.0480
32	32544 USAF	HURLBURT FIELD AAF	0.0468
33	30069 USAF	Dobbins ARB	0.0452
34	20670 USAF	USAF_4_Pax	0.0452
35	89496 USN	COMNAVAIRSYSYSCOM_PATUXENT_RIVER_MD Fallon	0.0449
36	32826 USA	USA_3_Orlando	0.0440
37	22205 USN	COMNAVAIRSYSYSCOM_PATUXENT_RIVER_MD Arlington	0.0430
38	22217 USN	OFFICE OF NAVAL RESEARCH	0.0430

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Table 3.3: Air Platforms T&E

Rank	Facility Code	Facility Name	
MilVal			
39	37389 USN	Arnold AFS USN	0.0382
40	84022 USA	DUGWAY PROVING GROUND	0.0334
41	23651 USAF	Langley AFB	0.0316
42	08640 USAF	Air Mobility Warfare Center (AMCW)	0.0307
43	31098 USAF	Warner Robbins AFB	0.0305
44	22302 USA	USA_3_Alexandria	0.0295
45	20903 USAF	Tunnel 9 White Oak	0.0294
46	07703 USA	FORT MONMOUTH	0.0291
47	93550 USAF	USAF_2_Palmdale (AF PLANT 41)	0.0290
48	85613 DISA	JITC Fort Huachuca	0.0287
49	89070 USAF	Eglin AFB Indian Springs	0.0286
50	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0286
51	32925 USAF	USAF_3_Cocoa Beach	0.0286

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Table 3.15: Ground Vehicles T&E

Rank	Facility Code	Facility Name	MilVal
1	21005 USA	ABERDEEN PROVING GROUND	0.6844
2	85365 USA	YUMA PROVING GROUND	0.4784
3	84022 USA	DUGWAY PROVING GROUND	0.4144
4	76542 USA	FT HOOD	0.3488
5	73503 USA	FT SILL	0.3279
6	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.2312
7	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1018
8	88002 USA	WHITE SANDS MISSILE RANGE	0.1010
9	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0708
10	32548 USAF	Eglin AFB	0.0666
11	35898 USA	REDSTONE ARSENAL	0.0653
12	22134 USN	MCB Quantico	0.0626
13	85613 USA	FORT HUACHUCA	0.0626
14	22302 USA	USA_3_Alexandria	0.0611
15	32826 USA	USA_3_Orlando	0.0548
16	36362 USA	FORT RUCKER	0.0511
17	33040 USN	USN_3_Key West	0.0449
18	22217 USN	OFFICE OF NAVAL RESEARCH	0.0430
19	48397 USA	DETROIT ARSENAL	0.0392
20	37389 USN	Arnold AFS USN	0.0382
21	99703 USA	YUMA PROVING GROUND Ft. Wainwright	0.0302
22	99737 USA	USA_2_Ft Greeley	0.0301
23	07703 USA	FORT MONMOUTH	0.0296
24	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0288
25	20783 USA	ADELPHI LABORATORY CENTER	0.0288
26	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0286
27	45433 USAF	Wright-Patterson AFB	0.0286

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Table 3.19: Information Systems Technology D&A

Rank	Facility Code	Facility Name	MilVal
1	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.5941
2	07703 USA	FORT MONMOUTH	0.4845
3	92110 USN	USN_2_San Diego	0.4742
4	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.4502
5	01731 USAF	Hanscom AFB	0.4398
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3108
7	22041 DISA	DISA Development and Acquisition	0.3006
8	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.2956
9	98433 USA	Fort Lewis	0.2933
10	92110 USA	FORT MONMOUTH San Diego	0.2933
11	20375 USN	Naval Research Laboratory Washington DC	0.2808
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.2552
13	35898 USA	REDSTONE ARSENAL	0.2330
14	23501 USN	USN_3_Norfolk/Protsmouth	0.2273
15	22060 USA	FORT BELVOIR	0.2268
16	23511 USN	USN_7_Norfolk	0.2264
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2202
18	76544 USA	FT HOOD	0.2187
19	45433 USAF	Wright-Patterson AFB	0.2160
20	30905 USA	FT GORDON	0.2158
21	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.2014
22	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.1989
23	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1929
24	23461 USN	USN_3_VABEACH	0.1894
25	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1890
26	39529 USN	NRL Detachment Stennis Space Ctr	0.1884
27	32407 USN	USN_2_Pannama City	0.1870
28	92136 USN	USN_3_San Diego	0.1833
29	85613 USA	FORT HUACHUCA	0.1821
30	20732 USN	NRL Chesapeake Bay Detachment	0.1815
31	22217 USN	OFFICE OF NAVAL RESEARCH	0.1815
32	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1810
33	33621 USAFoth	SOCOM	0.1781
34	32212 USN	USN_3_Jacksonville	0.1758
35	32508 USN	USN_3_Penasacola	0.1733
36	73145 USAF	Tinker AFB	0.1732
37	21702 USA	FORT DETRICK	0.1691
38	22202 USN	USN_3_Arlington	0.1659

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Table 3.19: Information Systems Technology D&A

Rank	Facility Code	Facility Name	MilVal
39	78235 USAF	BROOKS CITY-BASE	0.1653
40	85365 USA	YUMA PROVING GROUND	0.1622
41	21005 USA	ABERDEEN PROVING GROUND	0.1622
42	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.1575
43	78243 USAF	Lackland AFB	0.1544
44	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.1471
45	88002 USA	WHITE SANDS MISSILE RANGE	0.1457
46	23801 USA	Fort Lee	0.1389
47	31098 USAF	Warner Robbins AFB	0.1313
48	32548 USAF	Eglin AFB	0.1302
49	90001 USA	FORT MONMOUTH Los Angeles	0.1301
50	31088 USA	Warner Robbins AFB	0.1301
51	36362 USA	FORT RUCKER	0.1296
52	79916 USA	FT BLISS	0.1294
53	20310 USA	JPM JTRS	0.1294
54	46802 USA	FORT MONMOUTH Fort Wayne	0.1294
55	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1294
56	01731 USA	ESC CIPO	0.1294
57	23691 USN	USN_3_Yorktown (WPNSTA_Yorktown)	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	33621 USA	CERDEC Tampa Field Ofc	0.1294
60	73503 USA	FT SILL	0.1294
61	33040 USN	USN_3_Key West	0.1294
62	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.1263
63	22134 USN	MCB Quantico	0.1257
64	93524 USAF	EDWARDS AFB	0.1146
65	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.1127
66	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1113
67	36112 USAF	Hanscom AFB Montgomery	0.1005
68	37389 USN	Arnold AFS USN	0.1000
69	80914 USAF	Peterson AFB	0.0999
70	23651 USAF	Langley AFB	0.0994
71	70145 USN	SPAWARINFOTECHCEN_NEW_ORLEANS_LA	0.0964
72	01735 USAF	Hanscom AFB	0.0920
73	32925 USAF	USAF_3_Cocoa Beach	0.0867
74	90245 USN	SPAWARSYSCOM_SAN_DIEGO_CA EL SEGUNDO	0.0860
75	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0860
76	84403 USAF	Hill AFB	0.0834

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Table 3.19: Information Systems Technology D&A

Rank	Facility Code	Facility Name	MilVal
77	27709 USA	ARO Durham NC	0.0820
78	22302 USA	USA_3_Alexandria	0.0820
79	19111 USN	USN-2-Philadelphia	0.0784
80	33607 USN	SPAWARSSYSCEN Charleston - Tampa	0.0780
81	90245 USAF	Los Angeles AFB	0.0772
82	32826 USA	USA_3_Orlando	0.0756
83	35758 USA	PM TOC/AMDCCS	0.0746
84	22202 USA	USA_4_Arlington	0.0733
85	24143 USA	FORT BELVOIR PM ALTESS	0.0727
86	20783 USA	ADELPHI LABORATORY CENTER	0.0723
87	98101 USAF	Hanscom AFB Seattle	0.0722
88	07703 USN	SPAWARSSYSCOM HQ - DET FT. MONMOUTH	0.0721
89	68113 USAF	USAF_2_Omaha	0.0721
90	92145 USN	USN_2_San Diego	0.0721
91	23604 USA	FORT EUSTIS	0.0721
92	20001 USAF	USAF_5_DC	0.0720
93	92101 USAF	USAF_2_San Diego	0.0720
94	22201 USAF	USAF_3_Arlington	0.0720
95	07703 USAF	Hanscom AFB CX	0.0720
96	32801 USAF	Hanscom AFB Orlando	0.0720
97	32544 USAF	HURLBURT FIELD AAF	0.0720
98	01731 USN	SPAWARSSYSCOM HQ - DET HANSCOMB AFB	0.0720
99	62225 USAF	SCOTT AFB	0.0720
100	84022 USA	DUGWAY PROVING GROUND	0.0720
101	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85613 DISA	JITC Fort Huachuca	0.0720
104	20640 DISA	JITC Indian Head	0.0720
105	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0720

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Table 3.21: Information Systems Technology T&E

Rank	Facility Code	Facility Name	MiIVal
1	85613 DISA	JITC Fort Huachuca	0.4397
2	88002 USA	WHITE SANDS MISSILE RANGE	0.3922
3	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3812
4	85613 USA	FORT HUACHUCA	0.3629
5	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.3611
6	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.3504
7	32548 USAF	Eglin AFB	0.3174
8	87117 USAF	Kirtland AFB	0.3050
9	76542 USA	FT HOOD	0.2949
10	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2840
11	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.2789
12	73503 USA	FT SILL	0.2560
13	85365 USA	YUMA PROVING GROUND	0.2516
14	20375 USN	Naval Research Laboratory Washington DC	0.2454
15	92147 USN	USN_2_San Diego	0.2345
16	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2241
17	20640 DISA	JITC Indianhead	0.2205
18	23461 USN	USN_3_VABEACH	0.2171
19	07703 USA	FORT MONMOUTH	0.2008
20	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1991
21	37388 USAF	Arnold AFS	0.1960
22	21005 USA	ABERDEEN PROVING GROUND	0.1956
23	35898 USA	REDSTONE ARSENAL	0.1881
24	93524 USAF	EDWARDS AFB	0.1833
25	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.1769
26	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1767
27	22134 USN	MCB Quantico	0.1729
28	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT)	0.1637
29	23651 USAF	Langley AFB	0.1564
30	78148 USAF	Randolph AFB	0.1535
31	32904 USAF	USAF_2_Melbourne	0.1452
32	32407 USN	USN_2_Pannama City	0.1445
33	89191 USAF	NELLIS AFB	0.1411
34	36362 USA	FORT RUCKER	0.1407
35	23511 USN	USN_7_Norfolk	0.1405
36	98433 USA	Fort Lewis	0.1405
37	92110 USA	FORT MONMOUTH San Diego	0.1405
38	33040 USN	USN_3_Key West	0.1405

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Table 3.21: Information Systems Technology T&E

Rank	Facility Code	Facility Name	MilVal
39	23464 USN	SPAWARSSYSCEN Charleston – Little Creek	0.1400
40	23337 USN	SURFCOMBATSSYSCEN_WALLOPS_ISLAND_VA	0.1293
41	22302 USA	USA_3_Alexandria	0.1267
42	32826 USA	USA_3_Orlando	0.1233
43	20360 USN	SPAWARSSYSCEN_CHARLESTON_SC Washington	0.1131
44	22217 USN	OFFICE OF NAVAL RESEARCH	0.1122
45	23501 USN	USN_3_Norfold/Protsmouth	0.1075
46	32508 USN	USN_3_Penasacola	0.1054
47	32212 USN	USN_3_Jacksonville	0.1042
48	20653 USN	SPAWARSSYSCEN_CHARLESTON_SC Lexington Park	0.0978
49	79916 USA	FT BLISS	0.0957
50	37389 USN	Arnold AFS USN	0.0944
51	78234 USA	FT SAM HOUSTON	0.0858
52	96782 USN	SPAWARSSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0855
53	84022 USA	DUGWAY PROVING GROUND	0.0855
54	19111 USN	USN-2-Philadelphia	0.0854
55	45433 USAF	Wright-Patterson AFB	0.0841
56	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0827
57	36112 USAF	Hanscom AFB Montgomery	0.0813
58	20783 USA	ADELPHI LABORATORY CENTER	0.0801
59	84403 USAF	Hill AFB	0.0796
60	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.0796
61	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.0787
62	01731 USAF	Hanscom AFB	0.0781
63	32403 USAF	Tyndall AFB	0.0771
64	87117 DTRA	Kirtland AFB	0.0766
65	78243 USAF	Lackland AFB	0.0765
66	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0765
67	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0765
68	06357 USN	NAVUNSEAWARCEN DET Niantic	0.0765
69	20903 USAF	Tunnel 9 White Oak	0.0765
70	99737 USA	USA_2_Ft Greeley	0.0765
71	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0765
72	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0765

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Table 3.28: Sea Vehicles D&A

Rank	Facility Code	Facility Name	MilVal
1	20817 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.5257
2	19112 USN	NAVSURFWARCENSHIPSYSSENGSTA_PHILADELPHIA_P	0.4983
3	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.4930
4	20670 USN	USN_8_Pax (NAS Patuxent River)	0.2989
5	32407 USN	USN_2_Pannama City	0.2969
6	20375 USN	Naval Research Laboratory Washington DC	0.2847
7	33621 USAFoth	SOCOM	0.2324
8	83803 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.1795
9	98314 USN	USN_2_Bremerton	0.1755
10	22217 USN	OFFICE OF NAVAL RESEARCH	0.1743
11	33004 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.1666
12	38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	0.1660
13	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1557
14	23461 USN	USN_3_VABEACH	0.1405
15	23521 USN	USN_2_Norfolk	0.1392
16	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.1383
17	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.1300
18	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
19	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.1200
20	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
21	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
22	48397 USA	DETROIT ARSENAL	0.1029
23	21005 USA	ABERDEEN PROVING GROUND	0.0967
24	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0957
25	37389 USN	Arnold AFS USN	0.0928
26	36615 USN	NRL_WASHINGTON_DC Mobile	0.0820
27	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0783
28	22134 USN	MCB Quantico	0.0735
29	33040 USN	USN_3_Key West	0.0585
30	20732 USN	NRL Chesapeake Bay Detachment	0.0585
31	23460 USN	USN_2_VABEACH.	0.0578
32	39529 USN	NRL Detachment Stennis Space Ctr	0.0577
33	88002 USA	WHITE SANDS MISSILE RANGE	0.0575

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Table 3.30: Sea Vehicles T&E

Rank	Facility Code	Facility Name	MilVal
1	32407 USN	USN_2_Pannama City	0.4177
2	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.4075
3	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3141
4	19112 USN	NAVSURFWARCENSHPSENGSTA_PHILADELPHIA_P	0.2853
5	20817 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.2437
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1401
7	83803 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.1049
8	98314 USN	USN_2_Bremerton	0.0976
9	33004 USN	NAVSURFWARCEN_CARDEROCKDIV_BETHESDA_MD	0.0928
10	38113 USN	NSWC CARDEROCK DIV DET MEMPHIS TN	0.0871
11	21005 USA	ABERDEEN PROVING GROUND	0.0754
12	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0702
13	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0619
14	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0607
15	32548 USAF	Eglin AFB	0.0601
16	23521 USN	USN_2_Norfolk	0.0589
17	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0536
18	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0525
19	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0525
20	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0525
21	22134 USN	MCB Quantico	0.0490
22	33040 USN	USN_3_Key West	0.0478
23	22217 USN	OFFICE OF NAVAL RESEARCH	0.0376
24	20375 USN	Naval Research Laboratory Washington DC	0.0376
25	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0357
26	76542 USA	FT HOOD	0.0342
27	37389 USN	Arnold AFS USN	0.0334
28	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0331
29	23461 USN	USN_3_VABEACH	0.0286
30	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.0251
31	45433 USAF	Wright-Patterson AFB	0.0250
32	88002 USA	WHITE SANDS MISSILE RANGE	0.0250
33	32925 USAF	USAF_3_Cocoa Beach	0.0250

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Table 3.31: Sensors, Electronics, and EW D&A

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.6175
2	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.4834
3	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4744
4	07703 USA	FORT MONMOUTH	0.4337
5	01731 USAF	Hanscom AFB	0.3965
6	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.3885
7	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.3811
8	20375 USN	Naval Research Laboratory Washington DC	0.3632
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3495
10	35898 USA	REDSTONE ARSENAL	0.3402
11	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.3267
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.3001
13	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.2944
14	23461 USN	USN_3_VABEACH	0.2680
15	92110 USN	USN_2_San Diego	0.2603
16	22060 USA	FORT BELVOIR	0.2524
17	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2520
18	31098 USAF	Warner Robbins AFB	0.2510
19	39529 USN	NRL Detachment Stennis Space Ctr	0.2323
20	84403 USAF	Hill AFB	0.2287
21	21005 USA	ABERDEEN PROVING GROUND	0.2250
22	31088 USA	Warner Robbins AFB	0.2247
23	90001 USA	FORT MONMOUTH Los Angeles	0.2247
24	73145 USAF	Tinker AFB	0.2055
25	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.2016
26	32212 USN	USN_3_Jacksonville	0.1944
27	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.1878
28	20732 USN	NRL Chesapeake Bay Detachment	0.1831
29	22217 USN	OFFICE OF NAVAL RESEARCH	0.1829
30	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.1799
31	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.1781
32	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1744
33	23460 USN	USN_2_VABEACH.	0.1661
34	98278 USN	USN_3_Oak Harbor	0.1654
35	33621 USAFoth	SOCOM	0.1647
36	23511 USN	USN_7_Norfolk	0.1641
37	92145 USN	USN_2_San Diego	0.1638
38	85613 USA	FORT HUACHUCA	0.1604

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Table 3.31: Sensors, Electronics, and EW D&A

Rank	Facility Code	Facility Name	MilVal
39	93943 USN	NAVPGSCOL_MONTEREY_CA	0.1583
40	85365 USA	YUMA PROVING GROUND	0.1582
41	08733 USA	CERDEC Flight Activity	0.1307
42	36362 USA	FORT RUCKER	0.1300
43	30905 USA	FT GORDON	0.1299
44	20755 USA	Army Cryptological Ops Field Ofc	0.1299
45	20186 USA	FORT MONMOUTH RF Analysis SPO	0.1297
46	32902 USA	FORT MONMOUTH Melbourne	0.1296
47	85615 USA	FORT HUACHUCA	0.1296
48	20762 USN	DET NATEC WASHINGTON	0.1294
49	76217 USN	NATEC_SAN_DIEGO_CA FORT WORTH	0.1294
50	93246 USN	USN_2_Lemoore	0.1294
51	70143 USN	DET NATEC NEW ORLEANS	0.1294
52	33040 USN	USN_3_Key West	0.1294
53	66027 USA	FT LEAVENWORTH	0.1294
54	33205 USN	DET NATEC CHERRY POINT	0.1294
55	19090 USN	DET NATEC WILLOW GROVE	0.1294
56	04011 USN	DET NATEC BRUNSWICK	0.1294
57	29904 USN	DET NATEC BEAUFORT	0.1294
58	22331 USA	CECOM Acquisition Center- Washington	0.1294
59	28545 USN	USN_2_Camp Lejeune	0.1294
60	96863 USN	NATEC_SAN_DIEGO_CA KANEOHE BAY	0.1294
61	12550 USN	DET NATEC STEWART ANGB NY	0.1294
62	32228 USN	USN-2_Mayport	0.1294
63	30060 USN	DET NATEC ATLANTA	0.1294
64	22134 USN	MCB Quantico	0.1283
65	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.1200
66	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.1200
67	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.1200
68	98433 USA	Fort Lewis	0.1200
69	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1200
70	90245 USAF	Los Angeles AFB	0.1200
71	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.1200
72	07806 USA	PICATINNY ARSENAL	0.1200
73	92110 USA	FORT MONMOUTH San Diego	0.1200
74	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.1200
75	20360 USN	SPAWARSYSNEN_CHARLESTON_SC Washington	0.1126
76	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1036

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Table 3.31: Sensors, Electronics, and EW D&A

Rank	Facility Code	Facility Name	MilVal
77	20653 USN	SPAWARSSYSCEN_CHARLESTON_SC Lexington Park	0.1026
78	23501 USN	USN_3_Norfold/Protsmouth	0.1020
79	32508 USN	USN_3_Penasacola	0.1020
80	37389 USN	Arnold AFS USN	0.1000
81	22202 USN	USN_3_Arlington	0.0960
82	23651 USAF	Langley AFB	0.0879
83	96782 USN	SPAWARSSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0878
84	88002 USA	WHITE SANDS MISSILE RANGE	0.0860
85	32826 USA	USA_3_Orlando	0.0854
86	80901 USAF	Hanscom AFB Colorado Springs	0.0786
87	80914 USAF	Peterson AFB	0.0780
88	45433 USAF	Wright-Patterson AFB	0.0777
89	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.0760
90	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0735
91	20151 USN	SSFA_CHANTILLY_VA	0.0734
92	36615 USN	NRL_WASHINGTON_DC Mobile	0.0726
93	78243 USAF	Lackland AFB	0.0724
94	39534 USAF	USAF_2_Biloxi	0.0723
95	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0723
96	33621 USA	CERDEC Tampa Field Ofc	0.0722
97	20001 USAF	USAF_5_DC	0.0721
98	23604 USA	FORT EUSTIS	0.0721
99	87117 USAF	Kirtland AFB	0.0720
100	62225 USAF	SCOTT AFB	0.0720
101	68113 USAF	USAF_2_Omaha	0.0720
102	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0720
103	85706 USAF	Tucson IAP AGS	0.0720

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Table 3.33: Sensors, Electronics, and EW T&E

Rank	Facility Code	Facility Name	MilVal
1	20670 USN	USN_8_Pax (NAS Patuxent River)	0.7402
2	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.5610
3	93524 USAF	EDWARDS AFB	0.5356
4	32548 USAF	Eglin AFB	0.4644
5	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.4009
6	88002 USA	WHITE SANDS MISSILE RANGE	0.3768
7	85613 USA	FORT HUACHUCA	0.3608
8	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.3355
9	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.3103
10	73503 USA	FT SILL	0.2905
11	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.2865
12	08057 USN	AEGIS_TECHREP_MOORESTOWN_NJ	0.2774
13	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.2722
14	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.2643
15	85365 USA	YUMA PROVING GROUND	0.2630
16	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.2559
17	23461 USN	USN_3_VABEACH	0.2198
18	92055 USN	MCB Camp Pendleton (DRPMAAA)	0.2129
19	29419 USN	SPAWARSYSCEN_CHARLESTON_SC	0.1960
20	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1944
21	76542 USA	FT HOOD	0.1846
22	35898 USA	REDSTONE ARSENAL	0.1800
23	20375 USN	Naval Research Laboratory Washington DC	0.1758
24	84403 USAF	Hill AFB	0.1390
25	23464 USN	SPAWARSYSCEN Charleston – Little Creek	0.1382
26	85706 USAF	Tucson IAP AGS	0.1358
27	31098 USAF	Warner Robbins AFB	0.1338
28	22134 USN	MCB Quantico	0.1276
29	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.1275
30	87117 USAF	Kirtland AFB	0.1222
31	21005 USA	ABERDEEN PROVING GROUND	0.1126
32	32544 USAF	HURLBURT FIELD AAF	0.1114
33	32826 USA	USA_3_Orlando	0.1096
34	79916 USA	FT BLISS	0.1088
35	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.1084
36	32925 USAF	USAF_3_Cocoa Beach	0.1079
37	36362 USA	FORT RUCKER	0.1078
38	06357 USN	NAVUNSEAWARCEN DET Niantic	0.1077

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Table 3.33: Sensors, Electronics, and EW T&E

Rank	Facility Code	Facility Name	MilVal
39	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.1075
40	33040 USN	USN_3_Key West	0.1074
41	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0975
42	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0975
43	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.0975
44	07806 USA	PICATINNY ARSENAL	0.0975
45	37388 USAF	Arnold AFS	0.0975
46	08733 USN	NAVAIRWARCENACDIV Lakehurst	0.0975
47	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0867
48	22217 USN	OFFICE OF NAVAL RESEARCH	0.0804
49	01731 USAF	Hanscom AFB	0.0748
50	07703 USA	FORT MONMOUTH	0.0735
51	45433 USAF	Wright-Patterson AFB	0.0732
52	93550 USAF	USAF_2_Palmdale (AF PLANT 41)	0.0698
53	37389 USN	Arnold AFS USN	0.0694
54	20360 USN	SPAWARSYSCEN_CHARLESTON_SC Washington	0.0663
55	32508 USN	USN_3_Penasacola	0.0644
56	23501 USN	USN_3_Norfolk/Protsmouth	0.0644
57	20653 USN	SPAWARSYSCEN_CHARLESTON_SC Lexington Park	0.0644
58	32212 USN	USN_3_Jacksonville	0.0644
59	96782 USN	SPAWARSYSCOM_SAN_DIEGO_CA PEARL HARBOR	0.0641
60	23651 USAF	Langley AFB	0.0639
61	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0624
62	90245 USAF	Los Angeles AFB	0.0608
63	35824 USAF	Kirtland AFB Huntsville	0.0602
64	73145 USAF	Tinker AFB	0.0601
65	22302 USA	USA_3_Alexandria	0.0593
66	87117 DTRA	Kirtland AFB	0.0592
67	20374 USN	USN_2_WNY	0.0589
68	89191 USAF	NELLIS AFB	0.0587
69	32403 USAF	Tyndall AFB	0.0585
70	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0585
71	35898 MDA	REDSTONE ARSENAL MDA	0.0585
72	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0585

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Table 3.37: Weapons Technology D&A

Rank	Facility Code	Facility Name	MilVal
1	35898 USA	REDSTONE ARSENAL	0.6155
2	07806 USA	PICATINNY ARSENAL	0.5251
3	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.4982
4	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.4669
5	20301 MDA	MDA - NCR	0.3725
6	20670 USN	USN_8_Pax (NAS Patuxent River)	0.3660
7	32548 USAF	Eglin AFB	0.3110
8	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.3103
9	35898 MDA	REDSTONE ARSENAL MDA	0.2874
10	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.2782
11	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.2729
12	32407 USN	USN_2_Pannama City	0.2309
13	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.2292
14	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.2252
15	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.2223
16	80912 MDA	MDA - Colorado	0.2155
17	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.2134
18	21005 USA	ABERDEEN PROVING GROUND	0.2085
19	23337 USN	SURFCOMBATSYSCEN_WALLOPS_ISLAND_VA	0.1865
20	35807 MDA	MDA - Alabama	0.1834
21	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.1824
22	93524 USAF	EDWARDS AFB	0.1742
23	85365 USA	YUMA PROVING GROUND	0.1692
24	23461 USN	USN_3_VABEACH	0.1673
25	99737 MDA	MDA - Alaska	0.1650
26	40214 USN	NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.1550
27	93437 MDA	MDA - California	0.1470
28	22217 USN	OFFICE OF NAVAL RESEARCH	0.1451
29	90740 USN	NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	0.1424
30	88002 USA	WHITE SANDS MISSILE RANGE	0.1400
31	12189 USA	WATERVLIET ARSENAL	0.1386
32	33621 USAFoth	SOCOM	0.1368
33	22134 USN	MCB Quantico	0.1303
34	07722 USN	Colts Neck	0.1295
35	23691 USN	USN_3_Yorktown (WPNSTA_Yorktown)	0.1289
36	20783 USA	ADELPHI LABORATORY CENTER	0.1283
37	84403 USAF	Hill AFB	0.1264
38	31098 USAF	Warner Robbins AFB	0.1239

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Table 3.37: Weapons Technology D&A

Rank	Facility Code	Facility Name	MilVal
39	73145 USAF	Tinker AFB	0.1211
40	88002 USN	WHITE SANDS MISSILE RANGE	0.1190
41	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.1185
42	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.1085
43	87117 MDA	MDA at Kirtland AFB	0.1055
44	84022 USA	DUGWAY PROVING GROUND	0.1052
45	61299 USA	ROCK ISLAND ARSENAL	0.1031
46	99737 USA	USA_2_Ft Greeley	0.1012
47	92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	0.0972
48	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0960
49	22060 USA	FORT BELVOIR	0.0951
50	32542 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Eglin	0.0905
51	35898 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD	0.0905
52	92135 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0903
53	33040 USN	USN_3_Key West	0.0902
54	85369 USN	YUMA PROVING GROUND	0.0902
55	23511 USN	USN_7_Norfolk	0.0902
56	20374 USN	USN_2_WNY	0.0902
57	37389 USN	Arnold AFS USN	0.0900
58	20375 USN	Naval Research Laboratory Washington DC	0.0858
59	22202 USN	USN_3_Arlington	0.0829
60	01731 USAF	Hanscom AFB	0.0825
61	21010 USA	ABERDEEN PROVING GROUND	0.0778
62	23801 USA	Fort Lee	0.0768
63	87117 USAF	Kirtland AFB	0.0700
64	20393 USN	DIRSSP_WASHINGTON_DC	0.0668
65	22205 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	0.0642
66	74501 USN	NAVSURFWARCENDIV_INDIAN_HEAD_MD McAlester	0.0642
67	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0642
68	01201 USN	NAVPMOSSP_PITTSFIELD_MA	0.0640
69	20301 USA	USA_3_Arlington	0.0638
70	80914 USA	REDSTONE ARSENAL Colorado Springs	0.0636
71	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0636
72	92110 USN	USN_2_San Diego	0.0636
73	20640 USA	RDECOM-ARDEC, EXPLOSIVE ORDNANCE DISPOSAL	0.0636
74	20646 USA	ADELPHI LABORATORY CENTER LAPLATA	0.0636
75	23460 USN	USN_2_VABEACH.	0.0636
76	85613 USA	FORT HUACHUCA	0.0635
77	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0635
78	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0635

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Table 3.39: Weapons Technology T&E

Rank	Facility Code	Facility Name	MilVal
1	88002 USA	WHITE SANDS MISSILE RANGE	0.7301
2	32548 USAF	Eglin AFB	0.6836
3	93555 USN	USN_2_China Lake(NAVAIRWPNSTA China Lake)	0.6391
4	93042 USN	USN_2_PT MUGU (NAVBASE VENTURA CTY PT MUGU)	0.6238
5	21005 USA	ABERDEEN PROVING GROUND	0.5511
6	98345 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Keyport	0.5197
7	84403 USAF	Hill AFB	0.5123
8	84022 USA	DUGWAY PROVING GROUND	0.5052
9	85365 USA	YUMA PROVING GROUND	0.4848
10	35898 USA	REDSTONE ARSENAL	0.4799
11	32407 USN	USN_2_Pannama City	0.4302
12	22448 USN	NAVSURFWARCENDIV_DAHLGREN_VA	0.4055
13	73503 USA	FT SILL	0.3704
14	79916 USA	FT BLISS	0.3479
15	36362 USA	FORT RUCKER	0.3053
16	20670 USN	USN_8_Pax (NAS Patuxent River)	0.1074
17	47522 USN	NAVSURFWARCENDIV_CRANE_IN	0.0930
18	93524 USAF	EDWARDS AFB	0.0804
19	92878 USN	NAVSURFWARCENDIV_CORONA_CA	0.0802
20	20640 USN	USN_3_Indian Head (IF NAVSURFWARCENDIV Indian	0.0787
21	23461 USN	USN_3_VABEACH	0.0718
22	02841 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0717
23	88310 USAF	USAF_2_Alamogorgo (Holloman)	0.0671
24	89191 USAF	NELLIS AFB	0.0645
25	96792 USN	NAVUNSEAWARCENDIV_KEYPORT_WA Waianae	0.0629
26	93043 USN	USN_3_Port Hueneme (NAVSURFWARCENDIV PORT	0.0622
27	87117 USAF	Kirtland AFB	0.0615
28	88002 USN	WHITE SANDS MISSILE RANGE	0.0609
29	92152 USN	USN_4_San Diego (NAVSTA_SAN_DIEGO)	0.0595
30	92028 USN	NAVSURFWARCENDIV_CRANE_IN Fallbrook	0.0582
31	90740 USN	NAVSURFWARCENDIV_INDIAN_HEAD_MD Seal Beach	0.0564
32	07806 USA	PICATINNY ARSENAL	0.0564
33	96752 USN	PACMISRANFAC_HAWAREA_BARKING_SANDS_HI	0.0532
34	23337 USN	SURFCOMBATSYSCEEN_WALLOPS_ISLAND_VA	0.0531
35	99737 USA	USA_2_Ft Greeley	0.0515
36	76542 USA	FT HOOD	0.0510
37	32544 USAF	HURLBURT FIELD AAF	0.0508
38	92123 USN	NAVUNSEAWARCENDIV_KEYPORT_WA San Diego	0.0507

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Table 3.39: Weapons Technology T&E

Rank	Facility Code	Facility Name	MilVal
39	80914 USA	REDSTONE ARSENAL Colorado Springs	0.0505
40	22134 USN	MCB Quantico	0.0477
41	85613 USA	FORT HUACHUCA	0.0458
42	20376 USN	USN_3_WNY (COMNAV DISTRICT Washington D.C.)	0.0448
43	32403 USAF	Tyndall AFB	0.0438
44	23691 USN	USN_3_Yorktown (WPNSTA_Yorktown)	0.0436
45	89023 DTRA	DTRA Nevada	0.0400
46	33040 USN	USN_3_Key West	0.0393
47	22217 USN	OFFICE OF NAVAL RESEARCH	0.0392
48	61299 USA	ROCK ISLAND ARSENAL	0.0382
49	23505 USN	COMOPTEVFOR_NORFOLK_VA	0.0362
50	07722 USN	Colts Neck	0.0359
51	87117 DTRA	Kirtland AFB	0.0356
52	22202 USA	USA_4_Arlington	0.0343
53	37389 USN	Arnold AFS USN	0.0339
54	80912 MDA	MDA - Colorado	0.0332
55	35898 MDA	REDSTONE ARSENAL MDA	0.0315
56	40214 USN	NAVSURFWARCENDIV_PORT_HUENEME_CA Louisville	0.0306
57	20783 USA	ADELPHI LABORATORY CENTER	0.0299
58	22302 USA	USA_3_Alexandria	0.0296
59	99505 USA	REDSTONE ARSENAL ANCHORAGE	0.0290
60	93550 USAF	USAF_2_Palmdale (AF PLANT 41)	0.0290
61	02840 USN	COMNAVUNSEAWARCEN_NEWPORT_RI	0.0288
62	45433 USAF	Wright-Patterson AFB	0.0287
63	20670 USAF	USAF_4_Pax	0.0287
64	89070 USAF	Eglin AFB Indian Springs	0.0287
65	99703 USA	YUMA PROVING GROUND Ft. Wainwright	0.0287
66	90245 USAF	Los Angeles AFB	0.0287
67	22205 USN	COMNAVAIRSYSCOM_PATUXENT_RIVER_MD Arlington	0.0287
68	33416 USN	NAVUNSEAWARCENDIV_NEWPORT_RI West Palm Beach	0.0287
69	85706 USAF	Tucson IAP AGS	0.0287
70	31098 USAF	Warner Robbins AFB	0.0287

Thursday, April 21, 2005

DRAFT

Mr. Anthony J. Principi
Chairman
Base Realignment and Closure Commission
2521 So. Clark Street, Suite 600
Arlington, VA 22202

Dear Chairman Principi,

At the July 14, 2005 Los Angeles regional hearing, Captain Edward Schwier, USN (Retired) and I had the honor of presenting the community's case in support of retaining Naval Surface Warfare Center (NSWC) Corona Division at its current location. I believe that the evidence that was presented during the hearing demonstrated conclusively that the Defense Department's recommendation to move NSWC Corona to Naval Base Ventura County (Pt Mugu) is fundamentally flawed and would cause significant operational risk with no financial benefit. In short, the Department deviated substantially in its analysis and justification.

During the community's formal presentation several questions were asked of the panel that warrants a fuller response. Specifically, you asked Captain Schwier:

1. Can the community provide specific examples which illustrate the selective inclusion and exclusion of data that negatively impacted NSWC Corona's overall military value ranking; and
2. Why can't NSWC Corona's primary mission of providing independent assessment of military systems, platforms and training readiness be preserved if it is moved to Naval Air Station Pt Mugu?

I would like to formally respond to these questions and provide you and the Commission with additional data in support of retaining the warfare center at Corona.

DOD/USN Subjective Calculation of Corona's Military Value

As the Commission is aware, the Defense Department's Technical Joint Cross Service Group (TJCSG) evaluated individual technical facilities in 39 discrete areas: three functional capabilities (Research, Development & Acquisition, and Test & Evaluation) across 13 functional fields (e.g., sensors, air platforms, information technology, etc.). An elaborate mathematical formula was developed in an effort to quantify the value of work that each facility performed in one or more of the 39 technical "bins." Based on these derived scores, a facility would then be ranked in priority with the facility with the highest score being ranked #1 and the facility with the lowest score being placed at the bottom.

Remarkably, however, the TJCSG decided to eliminate from consideration/ranking any facility that performed work below an arbitrarily set threshold. The net effect of this decision is to rank individual facilities against a smaller subset of facilities vice all

military facilities that conduct technical research, development & acquisition, or test & evaluation.

This decision by the TJCSG appears both capricious and intellectually questionable, and more importantly results in highly skewed results. To illustrate this point, a table is provided below which compares NSWC Corona's rankings when all facilities/activities are included with rankings when multiple activities are removed.

TJCSG Tech Areas Table Reference	NSWC Corona Ranking with All Activities Evaluated ¹	Percentile Ranking (100% Best 0% Worst) ¹	Activities Excluded by TJCSG From Final Calculations ²	Final Ranking Excluding Selective Activities ²	Final Percentile Ranking ²	NSWC Corona Work Years in Tech Areas
3.1	10/67	85%	51	9/16	44%	26
3.3	16/51	69%	29	12/22	45%	67
3.13	9/25	64%	Excluded	Excluded	Excluded	0
3.15	9/27	67%	19	7/8	13%	21
3.19	17/105	84%	63	15/42	64%	202
3.20	68/68	0%	Excluded	Excluded	Excluded	0*
3.21	16/72	78%	51	12/21	43%	77
3.24	17/44	61%	Excluded	Excluded	Excluded	0
3.28	16/33	52%	22	10/11	9%	8
3.30	12/33	64%	27	5/6	17%	40
3.31	17/103	83%	75	17/28	39%	36
3.33	14/72	81%	52	12/20	40%	132
3.37	21/78	73%	55	14/23	39%	202
3.39	19/70	73%	50	9/20	55%	126

Note 1: Data from Appendix B of TJCSG Analysis & Recommendation, Vol XII

Note 2: Data from DON-0161B Military Value and Capacity Reports 29 March 2005

Clearly, a fairer, more statistically honest process would be to evaluate a facility against all competitors which perform work in a given "bin." When this more rigorous standard is applied, NSWC Corona achieves an overall ranking of 72% -- a number which approaches the upper quartile of all technical facilities. This is significant given the erroneous assertion by DOD in its final recommendations that "in each functional area, NSWC Corona's quantitative military value scores fell in the bottom half of facilities performing the same function." This statement is more than misleading; it is factually and demonstratively wrong.

It should also be noted that the Corona recommendation would in effect be sending a facility to a base with a lower military value ranking. Consider that of the 13 technical areas in which both Corona and Pt Mugu were evaluated, Corona is ranked higher (relative to Pt Mugu) in 5 of these technical areas while Pt Mugu is ranked above Corona in only 4 (once DOD recommended missions are transferred from Pt Mugu to China Lake). This fact again highlights the faulty and subjective nature of the entire military value quantitative exercise.

Preservation of Independent Assessment

During the NSWC Corona base visit on July 12, 2005, Commissioner Bilbray asked a base official if Corona's missions could be relocated. In reply, the base commander stated that Corona's principle mission of providing independent assessment could be move **provided** three capabilities were preserved:

1. Corona's workforce
2. Corona's processes
3. Corona's facilities

Loss of anyone of these three critical capabilities would endanger Corona's independent assessment mission. A reasonable analysis of the proposed move demonstrates that the first two capabilities would be undermined and force the Department to spend an exorbitant amount of money to maintain the third element.

Historically as demonstrated by past BRAC actions, only 15-20% of a closed installation's workforce will agree to relocate. A recent survey of NSWC Corona personnel indicated that only 18% would be willing to leave the Corona area should the base be shuttered. Even if that number is doubled, that still leaves the base without a qualified functional workforce equipped to maintain service to the fleet. Additionally, co-locating Corona's independent assessment mission onto a base that performs functions that are subject to or require Corona's assessment capability will erode the cultural ethos of "speaking truth" to higher authority and ultimately compromise the performance of independent assessment. Maintaining a physical separation, as well as a distinct chain-of-command, is the surest way to safeguard the flow of critical information.

Finally, replacing two highly specialized facilities at NSWC Corona – the Joint Warfare Assessment Lab and the Measurement Science Technical Laboratory – is financially more expensive than DOD and the Navy has accounted for in its cost estimates. The community has hired a leading engineering firm, Bechtel Corp., to conduct a third-party assessment of the financial and environmental factors impacting replication of these facilities outside of Corona. Preliminary cost estimates for constructing new these two one-of-a-kind facilities is \$XX million which would push the breakeven payback period well beyond the 20 year window. (Please note that the complete cost estimate will be provided to the Commission via separate correspondence.)

Mr. Chairman, NSWC Corona has an exemplarily track record of providing critical service to our nation's warfighters while simultaneously saving millions of dollars in the process. Risking this established, highly efficient national treasure for some illusionary benefit is both risky and not in our nation's best interest. I urge the Commission to consider the information provided here, as well as at the regional hearing, and reject the proposed closure of NSWC Corona.

Sincerely,

Frank Hall
Norco City Councilmember

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Job : 11
Date: 8/2/2005
Time: 10:20:52 AM

DCN: 11803

Charles Smith

From: Allison Long
Sent: Tuesday, August 02, 2005 9:26 AM
To: LarryWRosser@aol.com
Cc: Charles Smith
Subject: RE: ANNUAL GOLF OUTING

Larry,

Lunch is on Wednesday! I hope that's ok. You said you had meetings today. Also, I just got an message back from Sally. She wants to know if we can meet her tomorrow at 11am in the Capitol. I think it will work timewise. We can meet her and then just jet over to the House side to meet up with Jeff. What do you think? Will that work for you?

From: LarryWRosser@aol.com [mailto:LarryWRosser@aol.com]
Sent: Tuesday, August 02, 2005 7:18 AM
To: Charles Smith
Cc: Allison Long; mmcelhinney@medpack.com; bshapiro@medpack.com; egolden50@earthlink.net; Mmcgonigal@medpack.com
Subject: ANNUAL GOLF OUTING

Charlie:

In the past, PMA has donated \$2,500 to be a hole sponsor at Opportunity's Annual Golf Outing. Per your instructions, we have made the foursome that comes with hole sponsorship available to local "staffers."

Would PMA be willing to sponsor a hole for \$2,500 again this year for our Outing on Monday, October 10? By the way, this year we're playing at Westmoreland Country Club -- www.westmorelandcc.org -- in Wilmette.

I'll see you when I'm in your office later today. Allison and I are going to have lunch with Jeff Phillips in Kirk's office.

Larry Rosser, President/CEO
OPPORTUNITY, INC.*
1200 Old Skokie Road
Highland Park, Illinois 60035-3028
847-831-9400, Ext. 36
www.HandicapableHands.org
www.AmericanDataDestruction.com

**Creating career employment for persons with disabilities and disadvantages since 1976*

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8/2/2005

DCN-11803

Precision Measurement and Inspection Since 1953

NSWC Corona Division Measurement Science & Technology Laboratory contains several specialized laboratories, among them the Gage Laboratory. The Gage Laboratory provides the products and services to perform a wide range of highly precise and accurate optical and dimensional measurements. The Gage Laboratory features state-of-the-art environmental controls and some of the most accurate measurement equipment in the Navy and the world. It provides a wide variety of complex dimensional measurement capability with a primary focus on calibration of dimensional acceptance gages ranging in size from a few millimeters to over 15 feet in length. All measurements are conducted by well-trained technicians using only the finest equipment available. In addition to calibration of gages, the Gage Laboratory provides the Navy and DOD with an independent assessment facility to conduct product acceptance inspections and dimensional assessments of production and in-service weapon system components.



CORONA

POINTS OF CONTACT

Laboratory Manager

Michael Wheeler

Commercial: (951) 273-4933 / DSN 933-4933

Email: michael.a.wheeler@navy.mil

Laboratory Production Controller

Scott McConnehey

Commercial: (951) 273-5030 / DSN 933-5030

Email: scott.mcconnehey@navy.mil



Commanding Officer (PE 22)
 Naval Surface Warfare Center, Corona
 Division
 P.O. Box 5000
 Corona, CA 92878-5000

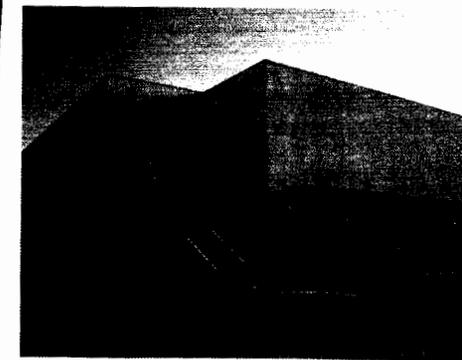
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CORONA

Precision Measurement and Inspection

GAGE LABORATORY



(951) 273-4933

Naval Base Ventura County BRAC Facilities Visit
7 July 2005

Building	Tenant	Out-going Facility Space	Building Area (SF)	BRAC #	BRAC #	BRAC #	NOTES
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54	TECH 54	Vacating a portion of building
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)			
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)			
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54		
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54		
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54		
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)			
7020	NAWC WD	Weapons System Support Facility - Computation/Analysis	40,416	TECH 18(2B)			
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,936	TECH 18(2B)			
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)			
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)			
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)			
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)			
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)			
523	NAWC WD	Control Building	925	TECH 18(2B)			
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)			
525	NAWC WD	Equipment Building	960	TECH 18(2B)			
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)			
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)			
528	NAWC WD	Control Building	925	TECH 18(2B)			
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)			
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)			
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)			
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)			
Incoming NSWC Corona	Incoming Tenant	In-coming Facility Space	BRAC #	BRAC #	BRAC #	NOTES	
36	NSWC Corona	Administrative Building	33,252	DON 161B			
3008	NSWC Corona	RD&E Lab Rehab	74,568	DON 161B			
3015	NSWC Corona	RD&E Lab Space, Rehab	111,530	DON 161B			
512	NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B			
7020	NSWC Corona	RD&E Lab/MS Rehab	40,416	DON 161B		Unable to Retrofit. Area includes FAC 3151.	
761	NSWC Corona	RD&E Lab/Storage Rehab	49,249	DON 161B		Unable to Retrofit. Area includes FAC 3151 (11,829 SF) and FAC 3191 (37,420 SF)	
New Construction (Proposed)	NSWC Corona	RD&E MS Lab/Storage Rehab	89,665	DON 161B		MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit B761 and B7020 due to environmental controls and certification requirements.	
NSWC PHD							
Building (Port Huene) (Port Huene)	Tenant	Out-going Facility Space	Building Area	BRAC #	BRAC #	NOTES	
5	NSWC PHD	Engineering/Administrative Building	8,760	TECH 18(2A)		2nd Deck would be vacated (8,760 SF)	
1380	NSWC PHD	Engineering/Administrative Building	15,749	TECH 18(2A)		Small area vacated	
1387	NSWC PHD	Weapons Integration Laboratory	112,184	TECH 18(2A)		Small area vacated	
1388	NSWC PHD	Engineering Center	107,368	TECH 18(2A)		Small area vacated	

DCN: 11803

Naval Base Ventura County BRAC Facilities Summary

NAWC WD Point Mugu										
Title	BRAC REALIGNMENT - CURRENT TENANTS POINT MUGU									
Building	Tenant	Facility Space	Building Area (SF)	BRAC #	BRAC #				Notes	
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54					
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)					NAWC Vacates a portion of building	
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54					
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54					
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)						
7020	NAWC WD	Weapons System Support Facility - Computation/Analysis Lab	40,416	TECH 18(2B)						
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,936	TECH 18(2B)						
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						
Map A2										
Title	BRAC REALIGNMENT - INCOMING RECOMMENDATIONS, WITH OVERLAP POINT MUGU									
Building	Tenant	Facility Space	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	In-coming Area	BRAC #	Notes
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)						
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Reha	8,745	DON 161B	
7020	NAWC WD	Electronic Warfare Systems Laboratory	40,416	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (40,416 SF)
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,966	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (11,829 SF) and FAC 3191 (37,420 SF).
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						

Naval Base Ventura County BRAC Facilities Summary

Map A3 Title DCN. 14893 BRAC REALIGNMENT - ALL RECOMMENDATIONS POINT MUGU										
Building	Tenant	NAWC WD/Out-going Name	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	Corona Area	BRAC #	
Building 36	NAWC WD	General Administrative Building to CL	141,292 SF	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
Building 356	NAWC WD	Missile Prep Building and Communication Maint Shop to CL	27,386 SF	TECH 18(2B)						
Building 335	NAWC WD	Missile Preparation Building Guided Missile Lab to CL	3,593 SF	TECH 18(2B)						
Building 3008	NAWC WD	Electronic Warfare Systems Laboratory to CL	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
Building 3009	NAWC WD	Hangar/Missile Support Equipment Laboratory to CL	29,041 SF		TECH 54					
Building 3015	NAWC WD	Missile Systems Evaluation Laboratory to CL	122,986 SF	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
Building 512	NAWC WD	Component Test Building/Optics Laboratory to CL	79,769 SF	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Reha	8,745	DON 161B	
Building 7020	NAWC WD	Electronic Warfare Systems Laboratory to CL	40,416 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (40,416 SF)
Building 761	NAWC WD	Administrative Building to CL	60,966 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (11,829 SF) and FAC 3191 (37,420 SF).
Building 372	NAWC WD	VX-30 Maintenance Hangar to CL	55,292 SF	TECH 18(2B)						
Building 351	NAWC WD	Aircraft Systems Integration/Missile Laboratory to CL	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control to CL	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building to CL	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
523	NAWC WD	Control Building to CL	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell to CL	790	TECH 18(2B)						
525	NAWC WD	Equipment Building to CL	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell to CL	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
528	NAWC WD	Control Building to CL	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building to CL	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space to CL	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	16,080	TECH 18(2B)						
Map A4 Title BRAC REALIGNMENT - ALL RECOMMENDATIONS WITH SITING CONSIDERATIONS POINT MUGU - End State										
Building	Tenant	Out-going Facility Space	Building Area (SF)	BRAC #	BRAC #	User Corona	In-coming Facility Space	Corona Area	BRAC #	Notes
36	NAWC WD	NAWC Administrative Building	141,292	TECH 18(2B)	TECH 2B	NSWC Corona	Administrative Building	33,252	DON 161B	
3008			74,568			NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3015			122,986			NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512			79,769			NSWC Corona	SE Range Instr Lab Storage Reha	8,745	DON 161B	
7020								0		
761								0		
New Construction			89,665			NSWC Corona	RDT&E MS Lab/Storage Rehab	89,665	DON 161B	MS Lab Siting Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit B761 and B7020 due to environmental controls.
Map B1 Title BRAC REALIGNMENT PORT HUENEME										
Building (Port Huene)	Tenant	Out-going Facility Space	Building Area	BRAC #						Notes
5	NSWC PHD	Engineering/Administrative Building	8,760	TECH 18(2A)						2nd Deck would be vacated (8,760 SF)
1380	NSWC PHD	Engineering/Administrative Building	15,749	TECH 18(2A)						Small area vacated
1387	NSWC PHD	Weapons Integration Laboratory	112,184	TECH 18(2A)						Small area vacated
1388	NSWC PHD	Engineering Center	107,368	TECH 18(2A)						Small area vacated

Naval Base Ventura County BRAC Facilities Summary

NAWC WD Point Mugu										
Title	BRAC REALIGNMENT - CURRENT TENANTS POINT MUGU									
Building	Tenant	Facility Space	Building Area (SF)	BRAC #	BRAC #					Notes
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54					
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)						NAWC Vacates a portion of building
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54					
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54					
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)						
7020	NAWC WD	Weapons System Support Facility - Computation/Analysis Lab	40,416	TECH 18(2B)						
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,936	TECH 18(2B)						
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						
Map A2										
Title	BRAC REALIGNMENT - INCOMING RECOMMENDATIONS, WITH OVERLAP POINT MUGU									
Building	Tenant	Facility Space	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	In-coming Area	BRAC #	Notes
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)						
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Reha	8,745	DON 161B	
7020	NAWC WD	Electronic Warfare Systems Laboratory	40,416	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (40,416 SF)
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,966	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (11,829 SF) and FAC 3191 (37,420 SF).
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						

Naval Base Ventura County BRAC Facilities Summary

Map A3 DCN: 11803										
BRAC REALIGNMENT - ALL RECOMMENDATIONS POINT MUGU										
Building	Tenant	NAWC WD/Out-going Name	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	Corona Area	BRAC #	
Building 36	NAWC WD	General Administrative Building to CL	141,292 SF	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
Building 356	NAWC WD	Missile Prep Building and Communication Maint Shop to CL	27,386 SF	TECH 18(2B)						
Building 335	NAWC WD	Missile Preparation Building Guided Missile Lab to CL	3,593 SF	TECH 18(2B)						
Building 3008	NAWC WD	Electronic Warfare Systems Laboratory to CL	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
Building 3009	NAWC WD	Hangar/Missile Support Equipment Laboratory to CL	29,041 SF		TECH 54					
Building 3015	NAWC WD	Missile Systems Evaluation Laboratory to CL	122,986 SF	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
Building 512	NAWC WD	Component Test Building/Optics Laboratory to CL	79,769 SF	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B	
Building 7020	NAWC WD	Electronic Warfare Systems Laboratory to CL	40,416 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	
Building 761	NAWC WD	Administrative Building to CL	60,966 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	
Building 372	NAWC WD	VX-30 Maintenance Hangar to CL	55,292 SF	TECH 18(2B)						
Building 351	NAWC WD	Aircraft Systems Integration/Missile Laboratory to CL	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control to CL	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building to CL	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
523	NAWC WD	Control Building to CL	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell to CL	790	TECH 18(2B)						
525	NAWC WD	Equipment Building to CL	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell to CL	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
528	NAWC WD	Control Building to CL	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building to CL	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space to CL	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	16,080	TECH 18(2B)						
Map A4										
BRAC REALIGNMENT - ALL RECOMMENDATIONS WITH SITING CONSIDERATIONS POINT MUGU - End State										
Building	Tenant	NAWC WD/Out-going Name	Building Area (SF)	BRAC #	BRAC #	User Corona	In-coming Facility Space	Corona Area	BRAC #	Notes
36	NAWC WD	NAWC Administrative Building	141,292	TECH 18(2B)	TECH 2B	NSWC Corona	Administrative Building	33,252	DON 161B	
3008			74,568			NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3015			122,986			NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512			79,769			NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B	
7020								0		
761								0		
New Construction			89,665			NSWC Corona	RDT&E MS Lab/Storage Rehab	89,665	DON 161B	MS Lab Siting Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit B761 and B7020 due to environmental controls.
Map B1										
BRAC REALIGNMENT PORT HUENEME										
Building (Port Hueneme)	Tenant	Out-going Facility Space	Building Area	BRAC #	BRAC #	User Corona	In-coming Facility Space	Corona Area	BRAC #	Notes
5	NSWC PHD	Engineering/Administrative Building	8,760	TECH 18(2A)						2nd Deck would be vacated (8,760 SF)
1380	NSWC PHD	Engineering/Administrative Building	15,749	TECH 18(2A)						Small area vacated
1387	NSWC PHD	Weapons Integration Laboratory	112,184	TECH 18(2A)						Small area vacated
1388	NSWC PHD	Engineering Center	107,368	TECH 18(2A)						Small area vacated

Naval Base Ventura County BRAC Facilities Summary

NAWC WD Point Mugu										
Title	BRAC REALIGNMENT - CURRENT TENANTS POINT MUGU									
Building	Tenant	Facility Space	Building Area (SF)	BRAC #	BRAC #					
36	NAWC WD	General Administrative Building								
356	NAWC WD	Missile Prep Building and Communication Maint Shop	141,292	TECH 18(2B)	TECH 54					Notes
335	NAWC WD	Missile Preparation Building Guided Missile Lab	27,386	TECH 18(2B)						NAWC Vacates a portion of building
3008	NAWC WD	Electronic Warfare Systems Laboratory	3,593	TECH 18(2B)						
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	79,242		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	29,041		TECH 54					
512	NAWC WD	Component Test Building/Optics Laboratory	122,986	TECH 18(2B)	TECH 54					
7020	NAWC WD	Weapons System Support Facility - Computation/Analysis Lab	79,769	TECH 18(2B)						
761	NAWC WD	Combined Research Lab - Missile Systems Integration	40,416	TECH 18(2B)						
372	NAWC WD	VX-30 Maintenance Hangar	60,936	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	55,292	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	82,361	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	920	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	2,932	TECH 18(2B)						
523	NAWC WD	Control Building	726	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	925	TECH 18(2B)						
525	NAWC WD	Equipment Building	790	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	960	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
528	NAWC WD	Control Building	726	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	925	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	10,410	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
			16,080	TECH 18(2B)						
Map A2										
Title	BRAC REALIGNMENT - INCOMING RECOMMENDATIONS, WITH OVERLAP POINT MUGU									
Building	Tenant	Facility Space	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	In-coming Area	BRAC #	Notes
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)						
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Reha	8,745	DON 161B	
7020	NAWC WD	Electronic Warfare Systems Laboratory	40,416	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (40,416 SF)
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,968	TECH 18(2B)						
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (11,829 SF) and FAC 3191 (37,420 SF).
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						

Naval Base Ventura County BRAC Facilities Summary

Map A3 DCN: 11803										
BRAC REALIGNMENT - ALL RECOMMENDATIONS POINT MUGU										
Building	Tenant	NAWC WD/Out-going Name	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	Corona Area	BRAC #	
Building 36	NAWC WD	General Administrative Building to CL	141,292 SF	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
Building 356	NAWC WD	Missile Prep Building and Communication Maint Shop to CL	27,386 SF	TECH 18(2B)						
Building 335	NAWC WD	Missile Preparation Building Guided Missile Lab to CL	3,593 SF	TECH 18(2B)						
Building 3008	NAWC WD	Electronic Warfare Systems Laboratory to CL	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
Building 3009	NAWC WD	Hangar/Missile Support Equipment Laboratory to CL	29,041 SF		TECH 54					
Building 3015	NAWC WD	Missile Systems Evaluation Laboratory to CL	122,986 SF	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
Building 512	NAWC WD	Component Test Building/Optics Laboratory to CL	79,769 SF	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B	
Building 7020	NAWC WD	Electronic Warfare Systems Laboratory to CL	40,416 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (40,416 SF)
Building 761	NAWC WD	Administrative Building to CL	60,966 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (11,829 SF) and FAC 3191 (37,420 SF).
Building 372	NAWC WD	VX-30 Maintenance Hangar to CL	55,292 SF	TECH 18(2B)						
Building 351	NAWC WD	Aircraft Systems Integration/Missile Laboratory to CL	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control to CL	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building to CL	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
523	NAWC WD	Control Building to CL	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell to CL	790	TECH 18(2B)						
525	NAWC WD	Equipment Building to CL	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell to CL	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
528	NAWC WD	Control Building to CL	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building to CL	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space to CL	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	16,080	TECH 18(2B)						
Map A4										
BRAC REALIGNMENT - ALL RECOMMENDATIONS WITH SITING CONSIDERATIONS POINT MUGU - End State										
Building	Tenant	Out-going Facility Space	Building Area (SF)	BRAC #	BRAC #	User Corona	In-coming Facility Space	Corona Area	BRAC #	Notes
36	NAWC WD	NAWC Administrative Building	141,292	TECH 18(2B)	TECH 2B	NSWC Corona	Administrative Building	33,252	DON 161B	
3008			74,568			NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3015			122,986			NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512			79,769			NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B	
7020								0		
761								0		
New Construction			89,665			NSWC Corona	RDT&E MS Lab/Storage Rehab	89,665	DON 161B	MS Lab Siting Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit B761 and B7020 due to environmental controls.
Map B1										
BRAC REALIGNMENT PORT HUENEME										
Building (Port Hueneme)	Tenant	Out-going Facility Space	Building Area	BRAC #						Notes
5	NSWC PHD	Engineering/Administrative Building	8,760	TECH 18(2A)						2nd Deck would be vacated (8,760 SF)
1380	NSWC PHD	Engineering/Administrative Building	15,749	TECH 18(2A)						Small area vacated
1387	NSWC PHD	Weapons Integration Laboratory	112,184	TECH 18(2A)						Small area vacated
1388	NSWC PHD	Engineering Center	107,368	TECH 18(2A)						Small area vacated

Naval Base Ventura County BRAC Facilities Summary

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NAWC WD Point Mugu										
BRAC REALIGNMENT - CURRENT TENANTS POINT MUGU										
Building	Tenant	Facility Space	Building Area (SF)	BRAC #	BRAC #					Notes
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54					
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)						NAWC Vacates a portion of building
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54					
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54					
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)						
7020	NAWC WD	Weapons System Support Facility - Computation/Analysis Lab	40,416	TECH 18(2B)						
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,936	TECH 18(2B)						
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						
Map A2										
BRAC REALIGNMENT - INCOMING RECOMMENDATIONS, WITH OVERLAP POINT MUGU										
Building	Tenant	Facility Space	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	In-coming Area	BRAC #	Notes
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)						
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Reha	8,745	DON 161B	
7020	NAWC WD	Electronic Warfare Systems Laboratory	40,416	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (40,416 SF)
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,966	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (11,829 SF) and FAC 3191 (37,420 SF).
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						

Naval Base Ventura County BRAC Facilities Summary

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Map A3										
BRAC REALIGNMENT - ALL RECOMMENDATIONS POINT MUGU										
Title	Tenant	NAWC WD/Out-going Name	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	Corona Area	BRAC #	
Building 36	NAWC WD	General Administrative Building to CL	141,292 SF	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
Building 356	NAWC WD	Missile Prep Building and Communication Maint Shop to CL	27,386 SF	TECH 18(2B)						
Building 335	NAWC WD	Missile Preparation Building Guided Missile Lab to CL	3,593 SF	TECH 18(2B)						
Building 3008	NAWC WD	Electronic Warfare Systems Laboratory to CL	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
Building 3009	NAWC WD	Hangar/Missile Support Equipment Laboratory to CL	29,041 SF		TECH 54					
Building 3015	NAWC WD	Missile Systems Evaluation Laboratory to CL	122,986 SF	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
Building 512	NAWC WD	Component Test Building/Optics Laboratory to CL	79,769 SF	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B	
Building 7020	NAWC WD	Electronic Warfare Systems Laboratory to CL	40,416 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	
Building 761	NAWC WD	Administrative Building to CL	80,966 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	
Building 372	NAWC WD	VX-30 Maintenance Hangar to CL	55,292 SF	TECH 18(2B)						
Building 351	NAWC WD	Aircraft Systems Integration/Missile Laboratory to CL	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control to CL	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building to CL	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
523	NAWC WD	Control Building to CL	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell to CL	790	TECH 18(2B)						
525	NAWC WD	Equipment Building to CL	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell to CL	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
528	NAWC WD	Control Building to CL	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building to CL	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space to CL	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	16,080	TECH 18(2B)						
Map A4										
BRAC REALIGNMENT - ALL RECOMMENDATIONS WITH SITING CONSIDERATIONS POINT MUGU - End State										
Building	Tenant	Out-going Facility Space	Building Area (SF)	BRAC #	BRAC #	User Corona	In-coming Facility Space	Corona Area	BRAC #	Notes
36	NAWC WD	NAWC Administrative Building	141,292	TECH 18(2B)	TECH 2B	NSWC Corona	Administrative Building	33,252	DON 161B	
3008			74,568			NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3015			122,986			NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512			79,769			NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B	
7020								0		
761								0		
New Construction			89,665			NSWC Corona	RDT&E MS Lab/Storage Rehab	89,665	DON 161B	MS Lab Siting Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit B761 and B7020 due to environmental controls.
Map B1										
BRAC REALIGNMENT PORT HUENEME										
Building (Port Hueneme)	Tenant	Out-going Facility Space	Building Area	BRAC #	BRAC #	User Corona	In-coming Facility Space	Corona Area	BRAC #	Notes
5	NSWC PHD	Engineering/Administrative Building	8,760	TECH 18(2A)						2nd Deck would be vacated (8,760 SF)
1380	NSWC PHD	Engineering/Administrative Building	15,749	TECH 18(2A)						Small area vacated
1387	NSWC PHD	Weapons Integration Laboratory	112,184	TECH 18(2A)						Small area vacated
1388	NSWC PHD	Engineering Center	107,368	TECH 18(2A)						Small area vacated

Naval Base Ventura County BRAC Facilities Summary

NAWC WD Point Mugu										
Title	BRAC REALIGNMENT - CURRENT TENANTS POINT MUGU									
Building	Tenant	Facility Space	Building Area (SF)	BRAC #	BRAC #					Notes
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54					
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)						NAWC Vacates a portion of building
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54					
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54					
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)						
7020	NAWC WD	Weapons System Support Facility - Computation/Analysis Lab	40,416	TECH 18(2B)						
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,936	TECH 18(2B)						
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						
Map A2										
Title	BRAC REALIGNMENT - INCOMING RECOMMENDATIONS, WITH OVERLAP POINT MUGU									
Building	Tenant	Facility Space	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	In-coming Area	BRAC #	Notes
36	NAWC WD	General Administrative Building	141,292	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
356	NAWC WD	Missile Prep Building and Communication Maint Shop	27,386	TECH 18(2B)						
335	NAWC WD	Missile Preparation Building Guided Missile Lab	3,593	TECH 18(2B)						
3008	NAWC WD	Electronic Warfare Systems Laboratory	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3009	NAWC WD	Hangar/Missile Support Equipment Laboratory	29,041		TECH 54					
3015	NAWC WD	Missile Systems Evaluation Laboratory	122,986	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512	NAWC WD	Component Test Building/Optics Laboratory	79,769	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Reha	8,745	DON 161B	
7020	NAWC WD	Electronic Warfare Systems Laboratory	40,416	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (40,416 SF)
761	NAWC WD	Combined Research Lab - Missile Systems Integration	60,966	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	ISSUE: MS Lab Site Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit due to environmental control requirements and certification. Unable to Retrofit for FAC 3151 (11,829 SF) and FAC 3191 (37,420 SF).
372	NAWC WD	VX-30 Maintenance Hangar	55,292	TECH 18(2B)						
351	NAWC WD	Aircraft Systems Integration/Missile Laboratory	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
523	NAWC WD	Control Building	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell	790	TECH 18(2B)						
525	NAWC WD	Equipment Building	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell	726	TECH 18(2B)						
528	NAWC WD	Control Building	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building	16,080	TECH 18(2B)						

Naval Base Ventura County BRAC Facilities Summary

Map A3										
Title	BRAC REALIGNMENT - ALL RECOMMENDATIONS POINT MUGU									
Building	Tenant	NAWC WD/Out-going Name	Building Area	BRAC #	BRAC #	Incoming Tenant	In-coming Facility Space	Corona Area	BRAC #	
Building 36	NAWC WD	General Administrative Building to CL	141,292 SF	TECH 18(2B)	TECH 54	NSWC Corona	Administrative Building	33,252	DON 161B	
Building 356	NAWC WD	Missile Prep Building and Communication Maint Shop to CL	27,386 SF	TECH 18(2B)						
Building 335	NAWC WD	Missile Preparation Building Guided Missile Lab to CL	3,593 SF	TECH 18(2B)						
Building 3008	NAWC WD	Electronic Warfare Systems Laboratory to CL	79,242		TECH 54	NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
Building 3009	NAWC WD	Hangar/Missile Support Equipment Laboratory to CL	29,041 SF		TECH 54					
Building 3015	NAWC WD	Missile Systems Evaluation Laboratory to CL	122,986 SF	TECH 18(2B)	TECH 54	NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
Building 512	NAWC WD	Component Test Building/Optics Laboratory to CL	79,769 SF	TECH 18(2B)		NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B	
Building 7020	NAWC WD	Electronic Warfare Systems Laboratory to CL	40,416 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/MS Rehab	40,416	DON 161B	
Building 761	NAWC WD	Administrative Building to CL	60,968 SF	TECH 18(2B)		NSWC Corona	RDT&E Lab/Storage Rehab	49,249	DON 161B	
Building 372	NAWC WD	VX-30 Maintenance Hangar to CL	55,292 SF	TECH 18(2B)						
Building 351	NAWC WD	Aircraft Systems Integration/Missile Laboratory to CL	82,361	TECH 18(2B)						
520	NAWC WD	Missile Test Cell Control to CL	920	TECH 18(2B)						
521	NAWC WD	Missile Assembly Building to CL	2,932	TECH 18(2B)						
522	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
523	NAWC WD	Control Building to CL	925	TECH 18(2B)						
524	NAWC WD	Missile Test Cell to CL	790	TECH 18(2B)						
525	NAWC WD	Equipment Building to CL	960	TECH 18(2B)						
526	NAWC WD	Missile Test Cell to CL	782	TECH 18(2B)						
527	NAWC WD	Missile Test Cell to CL	726	TECH 18(2B)						
528	NAWC WD	Control Building to CL	925	TECH 18(2B)						
240 (Camarillo)	NAWC WD	Navy Ranges Target Offices/Administrative Building to CL	10,410	TECH 18(2B)						
244 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Space to CL	10,410	TECH 18(2B)						
246 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	25,764	TECH 18(2B)						
248 (Camarillo)	NAWC WD	Fleet Weapons Engineering/Administrative Building to CL	16,080	TECH 18(2B)						
Map A4										
Title	BRAC REALIGNMENT - ALL RECOMMENDATIONS WITH SITING CONSIDERATIONS POINT MUGU - End State									
Building	Tenant	NAWC WD/Out-going Name	Building Area (SF)	BRAC #	BRAC #	User Corona	In-coming Facility Space	Corona Area	BRAC #	Notes
36	NAWC WD	NAWC Administrative Building	141,292	TECH 18(2B)	TECH 2B	NSWC Corona	Administrative Building	33,252	DON 161B	
3008			74,568			NSWC Corona	RDT&E Lab Rehab	74,568	DON 161B	
3015			122,986			NSWC Corona	RDT&E Lab Space, Rehab	111,530	DON 161B	
512			79,769			NSWC Corona	SE Range Instr Lab Storage Rehab	8,745	DON 161B	
7020										
761										
New Construction			89,665			NSWC Corona	RDT&E MS Lab/Storage Rehab	89,665	DON 161B	MS Lab Siting Requirements: Away from Ocean Breakers due to vibration, humidity, salinity. Unable to retrofit B761 and B7020 due to environmental controls.
Map B1										
Title	BRAC REALIGNMENT PORT HUENEME									
Building (Port Hueneme)	Tenant	Out-going Facility Space	Building Area	BRAC #						Notes
5	NSWC PHD	Engineering/Administrative Building	8,760	TECH 18(2A)						2nd Deck would be vacated (8,760 SF)
1380	NSWC PHD	Engineering/Administrative Building	15,749	TECH 18(2A)						Small area vacated
1387	NSWC PHD	Weapons Integration Laboratory	112,184	TECH 18(2A)						Small area vacated
1388	NSWC PHD	Engineering Center	107,368	TECH 18(2A)						Small area vacated

Reference #DON033_PM: Military Construction Requirements - Receiving								
SCENARIO DON-0161B_DDC_SERT772_18Mar05								
Action # (-)numeric	FAC CODE (-) string50	FAC DESCRIPTION (Text) string50	Unit of Measure (Text) string50	QTY (based on UM) (#) numeric	Revised QTY	Rehab (based on UM) (#) numeric	Type (List) multiple choice	Rationale (Text) string4000
				28000	33,252	33,252	default	Admin Space, Rehab PM36
2	6100	General Administration Building	SF					
2	3151	Weapons Support Laboratory	SF	3220	Delete			Weapons Support Lab
2	3191	Miscellaneous Item and Equipment RDT&E Facility	SF	29840	Delete			Technical Storage/Library
								Metrology/Calibration Engineering Lab
2	3191	Miscellaneous Item and Equipment RDT&E Facility	SF	37420	Delete			
2	3151	Weapons RDT&E Facility	SF	55400	52,245	52,245	default	RDT&E Lab MS, Rehab PM7020
								Lab Office Space (Joint Warfare Assessment Lab) Secure Level II
2	3151	Weapons RDT&E Facility	SF	46400	Delete			Secure Storage (Joint Warfare Assessment Lab)
2	6100	General Administration Building	SF	390				Secure Conference Room (Joint Warfare Assessment Lab)
2	6100	General Administration Building	SF	450	Delete			Secure VTC (Joint Warfare Assessment Lab)
2	6104	Automated Data Processing Center	SF	2100	Delete			SCIF - Secure Level III Lab (Joint Warfare Assessment Lab)
2	3121	Missile and Space RDT&E Facility	SF	20300	Delete			RDT&E Lab, Rehab PM3008
2	3171	Electronic and Communication RDT&E Facility	SF	24075	74,568	74,568	Amber	Secure Auditorium (Joint Warfare Assessment Lab)
2	7431	Auditorium and Theater Facility	SF	6075	Delete			
2	3121	Missile and Space RDT&E Facility	SF	12480	Delete			Quality Assessment Integration Lab
2	3121	Missile and Space RDT&E Facility	SF	1300	Delete			Quality Assessment Integration Lab Secure Level II
2	3121	Missile and Space RDT&E Facility	SF	53800	70,534	70,534	Amber	RDT&E Lab Space, Rehab PM3015
2	3171	Electronic and Communication RDT&E Facility	SF	35200	Delete			Lab Office Space (Systems Integration & Testing Lab)
2	6100	General Administration Building	SF	7110	Delete			Conference Rooms
2	7431	Auditorium and Theater Facility	SF	7480	Delete			Academic Instruction Lab
2	6104	Automated Data Processing Center	SF	9230	Delete			Data Processing Center, Rehab PM3015
2	3171	Electronic and Communication RDT&E Facility	SF	1980	Delete			Data Distribution Lab/Shop
2	3171	Electronic and Communication RDT&E Facility	SF	4210	Delete			Telemetry Network Lab
2	3191	Miscellaneous Item and Equipment RDT&E Facility	SF	13110	78,416	40,996	Amber	RDT&E Lab/Storage Rehab PM3015
2	3191	Miscellaneous Item and Equipment RDT&E Facility	SF	13110	78,416	37,420	Red	RDT&E Lab/Storage Rehab PM761
2	3191	Tactical Range Systems Storage	SF	33150	Delete			Tactical Range Systems Storage
								SE Range Instr Lab Storage, Rehab PM512
	4421	Covered Storage Building, Installation	SF		8,745	8,745	Red	
2	8521	Vehicle Parking, Surfaced	SY	19250	1920	Delete		Vehicle Parking



**ITINERARY
BASE REALIGNMENT AND CLOSURE COMMISSION STAFF
VISIT TO
NAVAL BASE VENTURA COUNTY**

7-8 July 2005

Party Includes:

Lester Farrington, BRAC Commission Staff
David Epstein, BRAC Commission Staff
LCDR Mike Tasker, NRSW BRAC Officer

Principal POCS:

CAPT Paul Grossgold, Commanding Officer, Naval Base Ventura County (NBVC), (805) 989-7903
CAPT (Sel) Chris Kivus, NBVC Chief Staff Officer, (805) 989-7903, (805) 207-6869
Ms. Diane Conrad, NBVC Protocol Officer, (805) 989-8742 (office), (805) 797-0524 (cell)
Mr. Thomas Carr, NBVC BRAC Realignment Officer, (805) 982-4004 (office), (805) 207-8975 (cell)
Mr. Ron Brattin, NBVC Administrator, (805) 989-1723

Thursday, 7 July

Working Uniform

0745	BRAC Commission Staff arrives, Bldg. 1, Point Mugu
0800	NBVC Brief, Bldg. 1, Command Conference Room
0900	BRAC Scenario Facilities Tour at Point Mugu (Congressman Elton Gallegly arrives), Bldg 1, Point Mugu
0930	Congressman Elton Gallegly departs
1030	Depart Point Mugu for Port Hueneme
1100	NSWC PHD Brief and Working Lunch, Bldg. 1384
1245	BRAC Scenario Facilities Tour at Port Hueneme, Bldg. 1384
1300	NSWC PHD Tour (Congresswoman Lois Capps arrives)
1400	Depart for Point Mugu (Congresswoman Lois Capps departs)
1430	NAWCWD Command Brief, Management Information Center (MIC), Bldg. 36, Point Mugu
1500	EW Mission briefs and tours of Bldg. 3008
1645	EW Wrap Up, Bldg. 3008
	Return to Bldg. 1

Friday, 8 July

0745 Meet BRAC Commission Staff at Bldg. 1, Point Mugu
0750 Meet NAWCWD Participants, Bldg. 36
0800 T&E Overview, Bldg. 55
0830 Range mission brief and tour of Range Control, Bldg. 53
0930 Ready Missile Test Facility, Bldg. 520
1000 Weapons Test Squadron, Hangar 372
1100 Aerial and Surface Targets, Bldg. 333
1200 Lunch at Point Mugu Galley (Mugu Room)
1300 Airborne Threat Simulation, Bldg. 351
1345 Radar Reflectivity Chambers, Bldg. 3015
1415 Weapons including HILs, Bldg. 3015
1500 Weapons wrap up, Bldg. 3015
1600 Out Brief and Staff Review, Bldg. 1, Point Mugu
1700 Visit Completed



Epstein

CORONA BRAC DATA CALL OVERVIEW

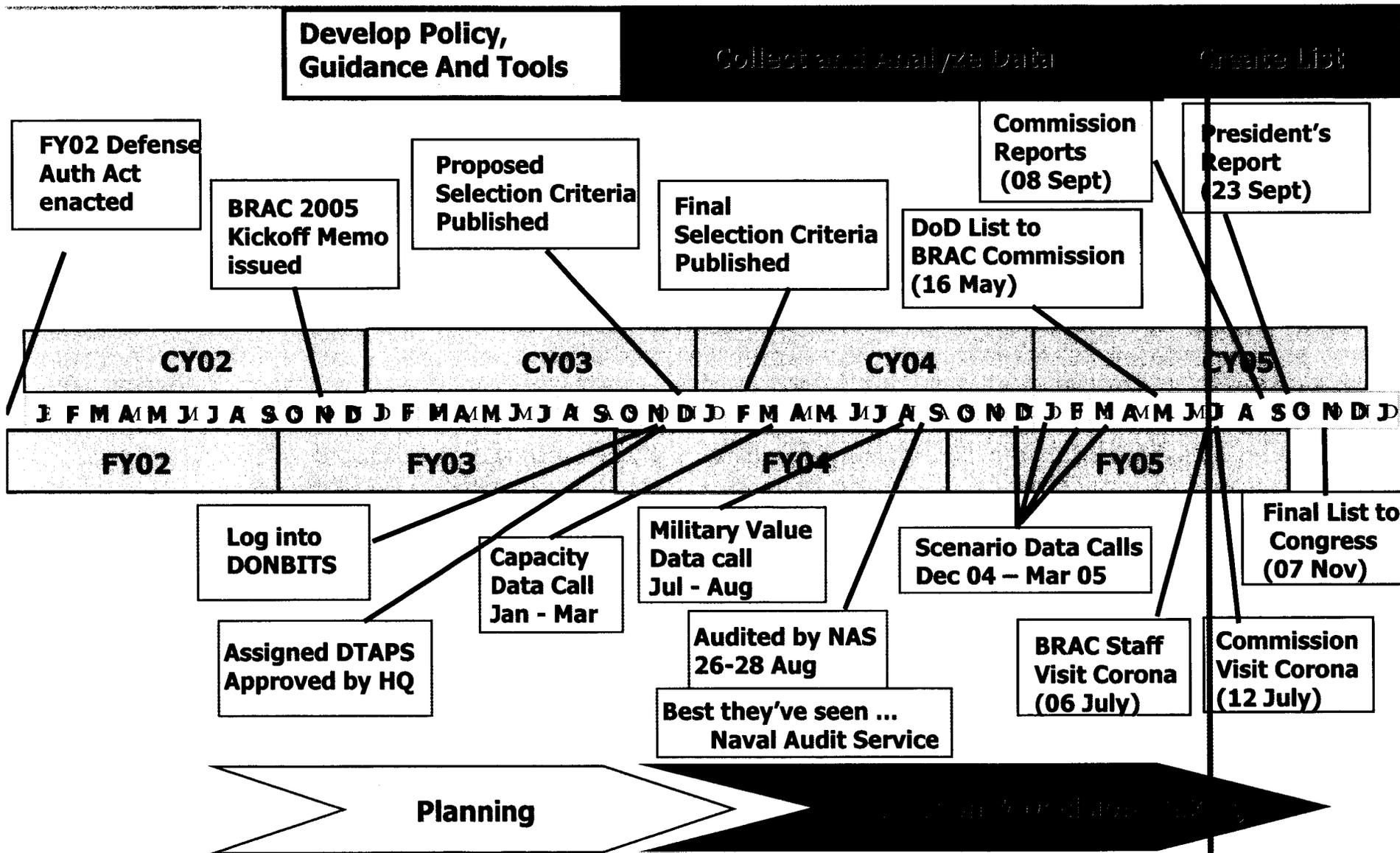


SUGGESTIONS FROM BRAC COMMISSION STAFF

- (1) Address military value**
- (2) Discuss Cobra if there are any numbers with which you take exceptions**
- (3) The scenario you responded to the closure of Corona and its movement to Ventura**
- (4) Any others worth discussing**

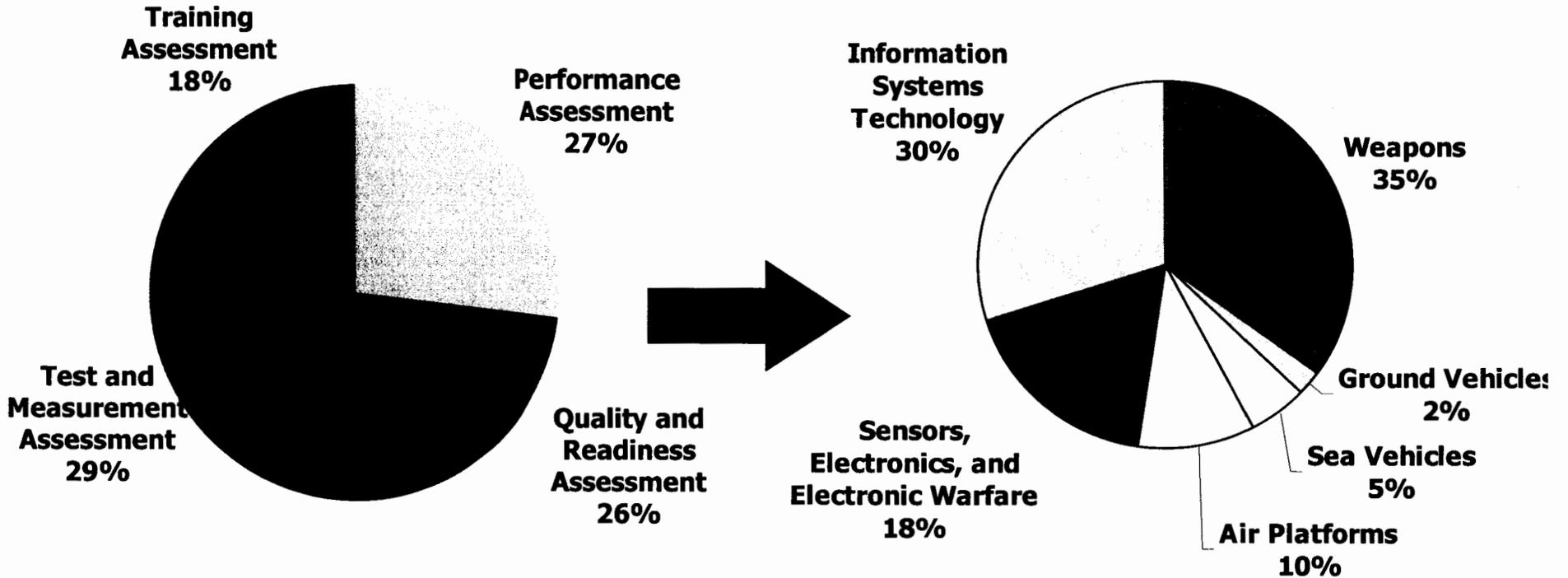


BRAC 2005 TIMELINE





TECHNICAL CAPABILITIES TO DTAP



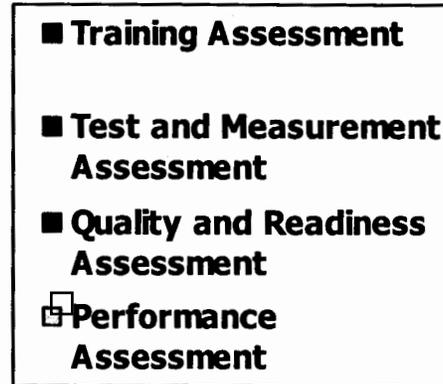
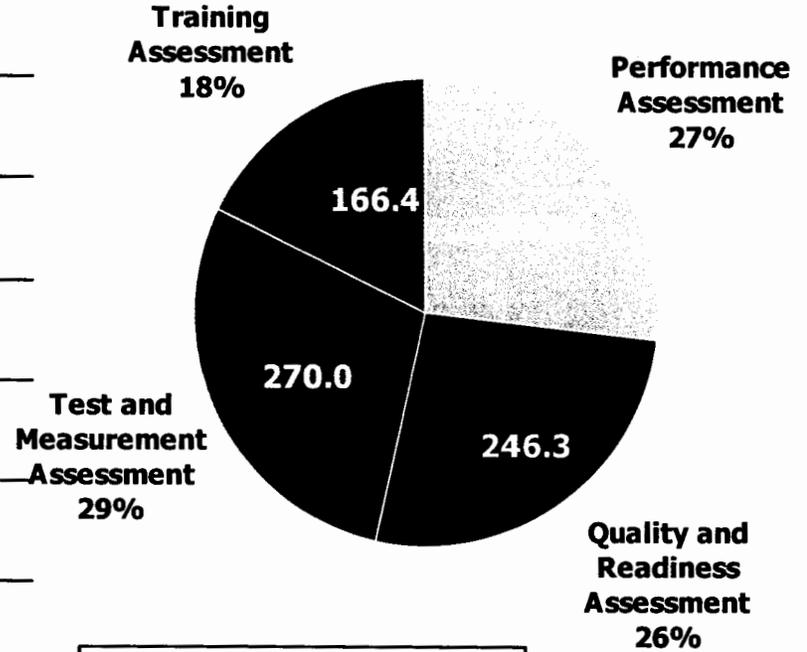
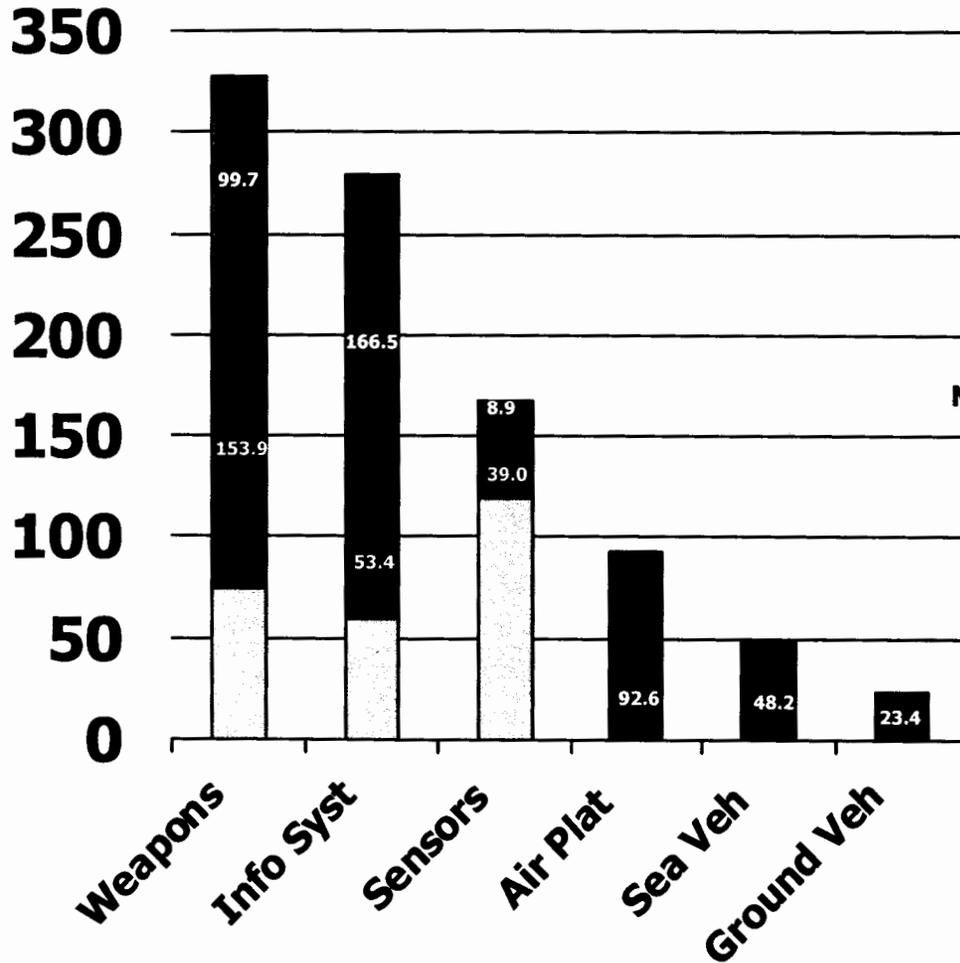
<u>Technical Capabilities</u>	<u>W/Y</u>
Performance Assessment	253.2
Quality and Readiness Assessment	246.3
Test and Measurement Assessment	270.0
Training Assessment	166.4
Total	935.9

<u>DTAPs</u>	<u>W/Y</u>
Weapons	327.5
Grd Veh	20.5
Sea Veh	48.2
Air Platf	92.6
Sensors	167.5
Info Sys	279.6
Total	935.9



CORONA

FTE BY DTAP AND TECHNICAL CAPABILITIES





NSWC CORONA MILITARY VALUE SCORE

Function	Corona FTEs FY03	Number of Activities	Corona MilVal Rank	Corona MilVal Score	Above Median ?	Rank Percentile
Air Platforms Development & Acquisition	26	67	10	0.1459	Yes	15%
Air Platforms Test & Evaluation	66.7	51	16	0.0698	Yes	31%
Ground Vehicles Development & Acquisition	0	25	9	0.1514	Yes	36%
Ground Vehicles Test & Evaluation	20.5	27	9	0.0708	Yes	33%
Information Systems Technology Development & Acquisition	202.3	105	17	0.2202	Yes	16%
Information Systems Technology Research	0	68	68	0.0420	No	
Information Systems Technology Test & Evaluation	77.4	72	16	0.2241	Yes	22%
Materials and Processes Test & Evaluation	0	44	17	0.1350	Yes	38%
Sea Vehicles Development & Acquisition	8	33	16	0.1383	Yes	48%
Sea Vehicles Test & Evaluation	40	33	12	0.0702	Yes	36%
Sensors, Electronics & EW Development & Acquisition	35.7	103	17	0.2520	Yes	16%
Sensors, Electronics & EW Test & Evaluation	131.8	72	14	0.2643	Yes	19%
Weapons Technology Development & Acquisition	201.8	78	21	0.1824	Yes	27%
Weapons Technology Test & Evaluation	125.7	70	19	0.0802	Yes	27%

Ref: Technical Joint Cross Service Group
Analyses and Recommendation Vol XII, Date 19 May 05
Part V, Appendix B



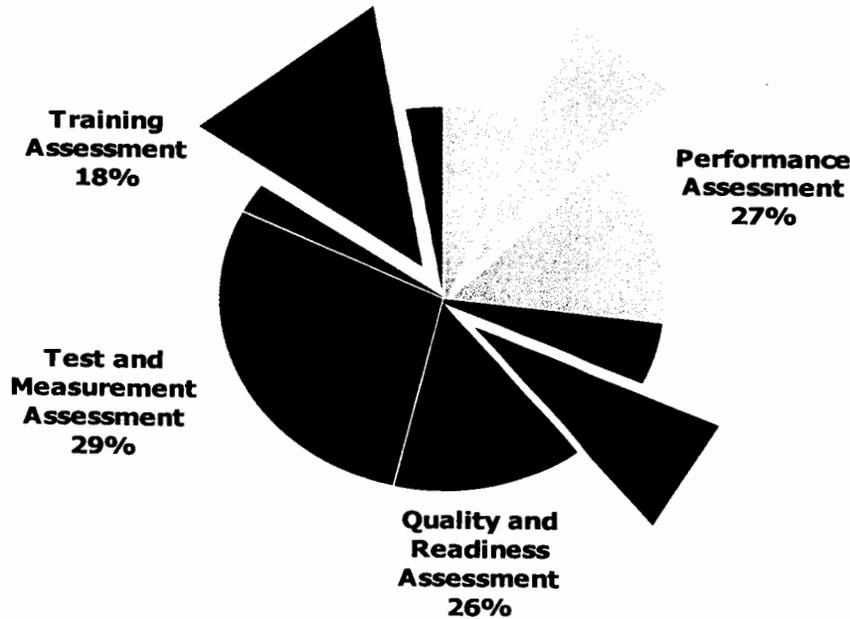
NSWC CORONA SPLIT SCENARIO DATA CALLS

Scenario No.	Corona Actions	Location
Tech 008A	Consolidate Sensors, Electronic, and Electronic Warfare work	NSWC DD, Dahlgren VA
Tech 008B	Consolidate Information Systems Technology work	SPAWAR, San Diego, CA
Tech 006	Consolidate Air Platform (Fixed Wing) work	NAVAIR, Patuxent River, MD
Tech 002C	Realign Weapons (other than weapons integration) work	China Lake, CA
Tech 002F	Realign Weapons (weapons integration) work	NSWC PH D, Port Hueneme CA
Tech 005	Consolidate Air Platform (Rotary Wing) work	NAVAIR, Patuxent River, MD
Tech 008E	Consolidate Sensors, Electronic, and Electronic Warfare (surface and air) work	NSWC DD, Dahlgren VA
Tech 008F	Consolidate Information Systems Technology (maritime) work	SPAWAR, San Diego, CA
Tech 008I	Consolidate Sensors, Electronic, and Electronic Warfare (subsurface) work	NUWC Newport, RI
DON 0161	Implement all scenarios above. Consolidate remaining functions with NSWC PHD	NSWC PHD, Port Hueneme, CA
DON 0161D	Relocate METCAL Lab functions only	Base X

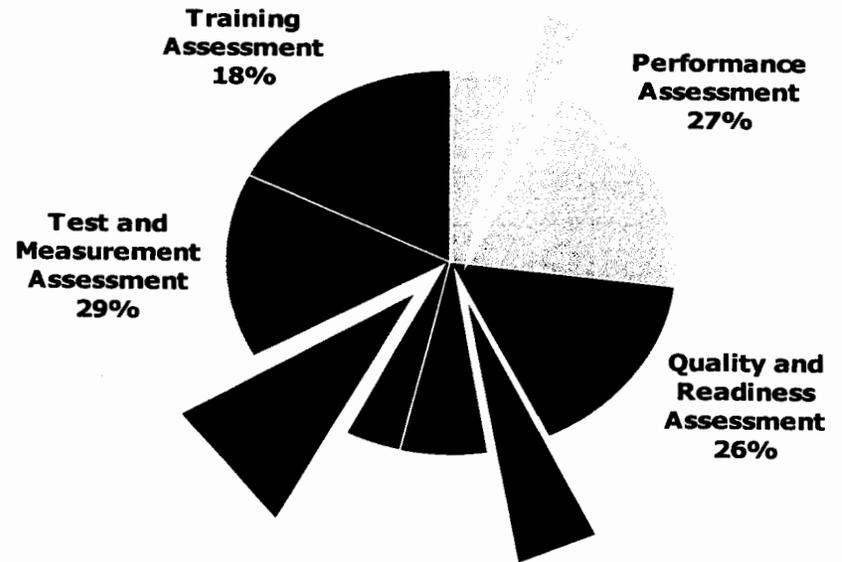


SPLIT SCENARIO BREAKDOWN

Scenario	Performance Assessment	Quality Assessment	Test and Measurement Assessment	Training Assessment	Total
SDC 008A	6	0	0	0	6
SDC 008B	0	0	0	0	0
SCD 006	0	0	41	0	41
SDC 002C	19	39	96	0	154
SDC 002F	51	109	0	0	160
SDC 005	0	0	28	0	28
SDC 008E	106	29	8	0	143
SDC 008F	58	51	0	146	255
SDC 008I	0	6	0	0	6
SDC 161D	0	0	203	0	203



SDC 008F Info Systems



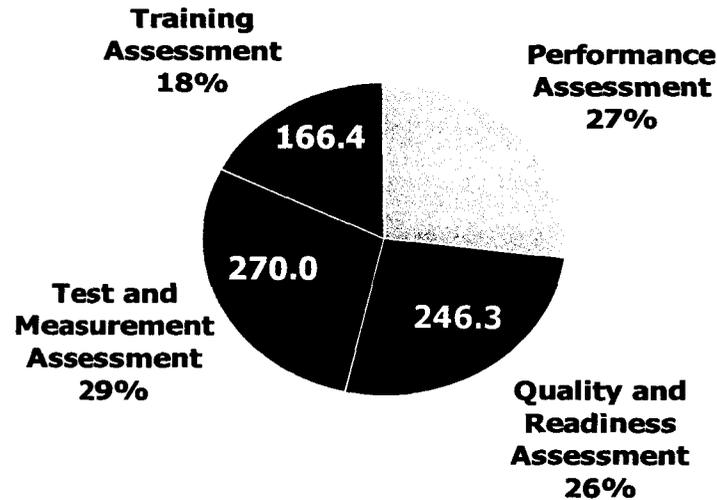
SDC 002C Weapons w/o Intg



CORONA

NSWC CORONA TOTAL SCENARIO DATA CALL

Scenario No.	Corona Actions	Location
DON 0161A	Relocate all functions	NAVBASE VENTURA CTY (Port Hueneme) CA
DON 0161B	Relocate all functions	NAVBASE VENTURA CTY (Point Mugu)
DON 0161C	Relocate all functions	NAVAIRWPNSTA CHINA LAKE
Tech 0060	Relocate all functions	March Air Reserve Base





SDC 161B DELTAS PROVIDED TO NSWC HQ

COBRA Model	Delta from Validated Data
TJCSG included as part of 710 lbs per person allocation	(200.3 tons) of mission support equipment
COBRA computation 317,760 sf Facility Requirements	(78,895 sf) of facility requirements
COBRA computation Refurb vs Milcon	No Milcon for JWAL No Milcon for MSTL
Missing in COBRA	IT cost (\$ 93.9K)

COBRA Model	Other Considerations
	\$306K termination cost of third party energy efficient contract
	\$45K for MSTL lab accreditation.
\$1,665K of BOS funding to support NSWC Corona ops at NAS Pt. Mugu	Additional \$889K of BOS cost required at NAS Pt Mugu



Summary

- **BREAK APART SCENARIOS REVERSE YEARS OF CONSOLIDATION OF ASSESSMENT DISCIPLINES AND LAB FUNCTIONS AT CORONA**
 - WOULD DIMINISH/DESTROY THEIR CURRENT VALUE & EFFICIENCIES
 - INCREASES COSTS AND DUPLICATE FACILITIES
- **INDEPENDENT ASSESSMENT FUNCTION AT CORONA REQUIRES SEPARATION FROM THOSE PERFORMING SYSTEM DESIGN, DEVELOPMENT, TEST ENGINEERING AND MAINTENANCE**
 - MUST BE SEPARATE FROM PROGRAM COST AND SCHEDULE
- **KEY RISKS TO MISSION EXECUTION FOR ANY RELOCATION CONSIDERED**
 - INDEPENDENCE OF REPORTING AND MISSION EXECUTION MAINTAINED
 - FACILITIES MUST BE ADEQUATE TO PERFORM MISSION
 - WARFARE ASSESSMENT LABORATORY
 - MEASUREMENT SCIENCE & TECHNOLOGY LABORATORY
 - RISK OF LOSS OF KEY PERSONNEL
 - IMPACT TO MISSION EXECUTION WHILE RECONSTITUTING WORKFORCE
 - COST CONSIDERATIONS TO RETRAIN
 - FINANCIAL CONSIDERATIONS CORRECT
 - DURING RELOCATION
 - POST RELOCATION

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NAVSUPPACT_CORONA_CA, CA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVSUPPACT_CORONA_CA is 4.5 miles from Corona, CA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Riverside-San Bernardino, CA PMSA	3,254,821

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

County/City	Population
Riverside	1545387
Total	1,545,387

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 22

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)	\$42,404	Basis: MSA
Median House Value	(US Avg \$119,600)	\$138,500	
GS Locality Pay	("Rest of US" 10.9%)	20.1%	
O-3 with Dependents BAH Rate		\$1,499	
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, and composite SAT I/ACT scores provide a relative

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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	529,699	21 of 21 districts
Students Enrolled	529,699	21 of 21 districts
Average Pupil/Teacher Ratio	21.9:1	21 of 21 districts
High School Students Enrolled	134,897	17 of 17 districts
Average High School Graduation Rate (US Avg 67.3%)	87.1%	17 of 17 districts
Average Composite SAT I Score (US Avg 1026)	956	16 of 17 districts, 1 MFR
Average ACT Score (US Avg 20.8)	20	17 of 17 districts
Available Graduate/PhD Programs	59	
Available Colleges and/or Universities	75	
Available Vocational and/or Technical Schools	426	

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	5.1%	5.1%	5.0%	5.9%	5.9%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

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

	1999	2000	2001	2002	2003
Local Data	5.5%	5.0%	3.7%	4.0%	2.9%

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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. 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	151,231	Basis: MSA
Vacant Sale Units	22,464	
Vacant Rental Units	28,161	

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	Basis: MSA
Local Community	5,037	6,001	3,254,821	
Ratio	1:646	1:542		
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	4,236.4	Basis: MSA
National UCR	4,118.8	

Transportation

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

Distance from NAVSUPACT_CORONA_CA to nearest commercial airport: 12.8 miles

Is NAVSUPACT_CORONA_CA served by regularly scheduled public transportation?
Yes

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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

DON Scenario: DON-0161BR

Action 1: Close all base operations at Naval Support Activity Corona, CA

Action 2: Relocate Naval Surface Warfare Center Division Corona CA RDAT&E functions to Naval Base Ventura County (Pt. Mugu).

General Environmental Impacts (Realigned Installations)

(DON Installations only)

Environmental Resource Area	Naval Support Activity Corona, CA (Installation Closed)
Air Quality	No impact.
Cultural/ Archeological/ Tribal Resources	Historical sites exist. The Navy maintains the Lake Norconian Club Historic District*. No impact.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation does not have ESQD Arcs. No impact.
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No Impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	TES Candidate and critical habitats are present. No impact.
Waste Management	Decrease to waste disposal.
Water Resources	Decrease in water demand.
Wetlands	6% restricted wetlands on the installation. No impact.

Impacts of Costs (Realigned Installations)

(DON Installations only)

Selection Criterion 8 Environmental Points	Naval Support Activity Corona, CA (Installation Closed)
Environmental Restoration	DERA costs \$0 M thru FY03; \$0 M CTC
Waste Management	\$30K Sewer Pump House
Environmental Compliance	*\$80K – Lake Norconian Historic District Maintenance

*The Lake Norconian Club Historic district covers an area of approximately 75 acres and consists of Lake Norconian and nine buildings and features listed on the National Register of Historic Places. The preservation of the Lake Norconian Club historic district includes the restoration, repair, and preservation of the existing buildings and elements within the district. Lake Norconian is a 55-acre lake with a watershed of approximately 179 acres and supports approximately 20 acres of wetlands. The lake is primarily recharged with piped water maintained by the Navy. Lake Norconian's wildlife diversity consists of at least 126 bird species, 8 species of reptiles and amphibians, 15 mammal species, and 6 fish species making Lake Norconian a highly valued water refuge in the desert environment of Riverside County. In addition, Lake Norconian serves as a winter resting spot for 160 species of migrating birds, including sensitive, rare, and federally listed species. It is important that cultural resource management and natural resource management issues on the installation are maintained throughout the transition of the installation and it is incumbent on the Navy to maintain the caretaker status until the Navy has properly turned over the property to a responsible party.

General Environmental Impacts (Receiving Installations)
(DON Installations only)

Environmental Resource Area	Naval Air Station Point Mugu, CA (Receiving Installation)
Air Quality	Installation is in Severe Non Attainment for Ozone (1 hr). It holds a CAA Major Operating Permit. No SIP growth allowance has been allocated for this installation. No Air Conformity determination is required.
Cultural/ Archeological/ Tribal Resources	Archeological and historical sites exist which restrict current construction or operations. The installation has potential archeological restrictions to future construction.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	Installation reports 174 unconstrained acres are available for development out of 4567 total acres. Installation has Explosive Safety Quantity Distance Arcs, some of which require safety waivers, and some with the potential for expansion.
Marine Mammals/Marine Resources/ Marine Sanctuaries	Installation is impacted by laws and regulations pertaining to Marine Mammal Protection Act, Essential Fish Habitats & Fisheries and Marine Sanctuaries, which may adversely restrict navigation and operations. No impact anticipated for this action.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	Installation reports that federally-listed TES and critical habitat are present. Installation has a Biological Opinion that places restrictions on operations. Potential impact for new MILCON.
Waste Management	Installation does not have a permitted RCRA Treatment Storage and Disposal Facility (TSDF) or an interim or final RCRA Part X facility.
Water Resources	No impact.
Wetlands	46% restricted wetlands on the installation. Potential impact for new MILCON.

Impacts of Costs (Receiving Installations)
(DON Installations only)

Selection Criterion 8 Environmental Points	Naval Air Station Point Mugu, CA (Receiving Installation)
Environmental Restoration	DERA costs \$32.2 M thru FY03; \$48.3 M CTC
Waste Management	None
Environmental Compliance	\$300K NEPA EA

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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

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

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	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.

Distance from NAVBASE_VENTURA_CTY_PT_MUGU_CA to nearest commercial airport: 62.7 miles

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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

102,000 LB DEAD WEIGHT FORCE MACHINE

2000 LB
CALIBRATED FRAME
TOP CROSS BEAM

MOTOR FOR LIFTING
CALIBRATED FRAME

LEAD SCREWS
FOR CELL
MOUNTING BASE

CALIBRATED FRAME
SIDE TENSION RODS

LOAD CELL
MOUNTING BASE

TEST
LOAD CELLS

FLOOR LEVEL

2000 LB
CALIBRATED FRAME
CENTER BEAM

TEN 1000 LB
SECONDARY WEIGHTS

SECONDARY WEIGHT
SUPPORT BASE

SECONDARY WEIGHT
LOADING MOTOR

2000 LB
CALIBRATED FRAME
LOWER PRIMARY
LOADING ASSEMBLY

CALIBRATED FRAME
COUNTERWEIGHTS

PRIMARY WEIGHT
SUPPORT BASE

NINE 10,000 LB
PRIMARY WEIGHTS

PRIMARY WEIGHT
LOADING MOTOR

