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NAVAL AIR WARFARE CENTER NAVAL AIR WARFARE CENTER HEADQUARTERS

BRAC 95

FACSIMILE TRANSMISSION SHEET

PAGES:	11 + COVER	DATE:	15 May 95
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NOTES: List of questions/assumptions to follow. Scenario reply due to NAWCHQ 1200 Wednesday, 17 May.

	VOICE	FAX
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Department of the Navy Base Structure Analysis Team

BRAC-95 Defense Base Closure and Realignment Commission (BCRC) - Requested Scenario Development Data Call Tasking

URGENT

To: CAPT James Reaghard		
Organization : COMNAVAIRSYSCOM		
Fax Number : 604-1859	Date : 5/15/95	Time : 16:39:02

The Defense Base Closure and Realignment Commission has requested that we conduct additional Cost of Base Realignment Actions (COBRA) analyses. Accordingly, please complete a BRAC-95 Scenario Development Data Call response for the closure/realignment scenario(s) outlined on the attached page(s). A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) for each losing base involved in the scenario has been provided with this fax tasking. The Base Loading Data Attachment is a computer-generated document and, as such, has not been updated to reflect any changes submitted in response to previous BRAC-95 Scenario Development Data Call taskings. Consequently, if the Commission-requested scenario involves a DON activity(s) for which you have previously submitted a Scenario Development Data Call response, please ensure that this Base Loading Data Attachment is consistent with the final marked up version previously submitted. General guidance in preparing data call responses is provided below. Specific guidance on the closure/realignment scenario is provided on the next page.

In developing your Data Call response, every effort should be made to minimize the costs associated with the closure action and to ensure that completion of the action takes place as rapidly as possible. The tasking for this scenario may include specific directions on the relocation of functions/organizations. In the absence of specific direction, only essential functions, equipment, etc., should be relocated. All others should be eliminated/excessed. To this end, for any activity identified as being relocated in your data call response (with the exception of relocations specifically identified in the data call tasking), you must provide a detailed narrative explanation on the specific operational requirement that supports movement to another location as opposed to elimination of the activity.

As the lead major claimant for this data call response, it is your responsibility to ensure that all necessary coordination with other major claimants and consolidation/summarization of responses is completed prior to submitting a data call response. Contact the BSAT if you need a POC list for other major claimants.

As detailed in the Scenario Development Data Call format, the following data submission and certification procedures will be followed. An advance copy of the completed data call response, along with a major claimant-level certification, will be either hand carried or faxed to the BSAT by the lead major claimant. The original copy of the data call response must be forwarded, via the chain of command, as soon as possible thereafter.

Due date for submission of the advance copy of the data call response, along with POCs on the BSAT for this scenario, are provided on the next page. Every effort must be made to ensure that data calls are submitted on time. Primary fax number for the BSAT for Scenario Development Data Call responses is (703) 756-2172. An alternate fax number is (703) 756-2174. Due to the size of some of these data call responses, major claimants in the Washington, DC area should try to hand deliver, rather than fax their responses.

***** **48 Hour Turnaround Required** *****

Number of Pages, including cover page: 11

URGENT

BRAC-95 Scenario Development Data Call Tasking

Base Loading Data Attachment

A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) is provided, with this fax, for each base in the scenario which is being considered for closure/realignment. See pages 3 - 4 of the Introduction to the Scenario Development Data Call, and the text accompanying each part of this Attachment, for more information on the use of the Base Loading Data Attachment in responding to Scenario Development Data Call taskings. The Base Loading Data Attachment is composed of the following seven parts (note that parts 5 and 6 are shown on the same page):

Part 1: Manpower Data - Host and Tenants. Table is a listing of the host activity and all tenant activities at the base. Manpower numbers (end strength) are shown for the start of FY 1996 (End FY 1995) and the end of FY 2001 (the difference between these two columns being the planned force structure changes).

Part 2: Manpower Data - Detachments. Table is a listing of detachments of the activity being considered for closure/realignment.

Part 3: Manpower Data - Special Use Areas. Table is a listing of "special use areas" of the activity being considered for closure/realignment.

Part 4: Manpower Data - Non-Department of the Navy (DON) Tenants. Table is a listing of the Non-DON tenant activities at the base.

Part 5: Total Facility Square Feet. Total Class 2 facility square feet at the base, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base(NFADB).

Part 6: Base Operating Support (BOS) Cost Data. FY 1996 BOS Costs, regardless of appropriation, as reported in Data Call 66 response(s).

Part 7: Contract Workyear Data. Contract Workyear data, as reported in Data Call 66 response(s).

If a blank page is printed rather than one of the "Parts" of the Base Loading Data Attachment, then no records were found for this particular table (e.g., the activity had no detachments, etc.).

The Base Loading Data Attachment is a computer-generated document and, as such, has not been updated to reflect any changes submitted in response to previous BRAC-95 Scenario Development Data Call taskings. Consequently, if the Commission-requested scenario involves a DON activity(s) for which you have previously submitted a Scenario Development Data Call response, please ensure that this Base Loading Data Attachment is consistent with the final marked up version previously submitted.

BRAC-95 Scenario Development Data Call Tasking

Additional Guidance For Scenarios Involving Other Military Departments/Defense Agencies

In preparing BRAC-95 Scenario Development Data Call responses, the following additional guidance must be followed.

For any data call response that involves the movement of personnel/functions to an Army, Air Force or Defense Agency installation, the Scenario Development Data Call response must merely identify facility requirements associated with this relocation, rather than actually estimating whether any MILCON will be required at the receiving site. Specifically, identify the number of officer, enlisted, military students and/or civilian positions required to be relocated, any estimates of equipment to be relocated (excluding administrative equipment) and a complete set of facility requirements associated with the transfer (i.e., by type of facility, the number of square feet, etc., required to accommodate the transferring functions). Do not attempt to get information from the receiving site; the translation of these facility requirements into MILCON estimates will be obtained from the appropriate DoD Component's base closure office.

The following guidance will be followed when dealing with any Army, Air Force or Defense Agency tenant activities which need to be relocated as a result of a closure/realignment alternative. Do not ask these tenants to identify a relocation site. Instead, identify the name of the tenant, the number of officer, enlisted, military students and/or civilian positions required to be relocated, any estimates of equipment to be relocated (excluding administrative equipment) and a complete set of facility requirements associated with the transfer (i.e., by type of facility, the number of square feet, etc., required to accommodate the transferring functions).

Additional Guidance on Relationship With Other BRAC-95 Recommendations

Unless otherwise noted on the attached page(s), assume that all other Department of Defense BRAC-95 recommendations remain unchanged.

BRAC-95 Scenario Development Data Call Tasking

Scenario Number:	CR95-004
Scenario Title:	Realign NAWC Point Mugu

Due Date:	COB, 17 May 1995

Description of Closure/Realignment Scenario

Realign the Naval Air Warfare Center (NAWC), Weapons Division, Point Mugu to transfer test and evaluation missions to NAWC Weapons Division, China Lake. The scenario should be addressed as follows:

- Retain the Sea Test Range;
- Retain airspace and island instrumentation;
- Close or mothball remaining facilities, runways and hangars;
- Transfer all in-service engineering functions to China Lake; and,
- Provide support for remaining Point Mugu activities from Port Hueneme.

Preparation of a Scenario Development Data Call response for the closure/realignment scenario described above is mandatory. The lead major claimant may submit a separate, additional Scenario Development Data Call response, which while not changing the base(s) identified as being closed/realigned, does identify alternative receiving sites. If an additional response is submitted, identify this response as Scenario Number CR95-004A.

BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to Mr. Don DeYoung at (703) 681-0478. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

This scenario is an alternative which has been provided to the Department of the Navy by the Defense Base Closure and Realignment Commission

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 63126 NAVAIRWARCENWPNDIV POINT MUGU

PART I: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

			BEGIN FY 1996				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			
UIC	NAME	MAJOR CLAIMANT	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU
N 63126	NAVAIRWARCENWPNDIV POINT	COMNAVAIRSYSC	74	151	3,096	0	0	0	-673	0	74	151	2,423	0
N 35744	BRDENCL NWEPSTA POINT MUGU	BUMED	3	4	0	0	0	0	0	0	3	4	0	0
N 32602	BRMEDCL POINT MUGU	BUMED	0	0	0	0	0	0	0	0	0	0	0	0
N 66630	NAVAIRES PT MUGU	COMNAVRESFOR	14	70	20	0	-2	42	0	0	12	112	20	0
N 42531	BRANCH MEDICAL CLINIC	BUMED	0	0	0	0	0	0	0	0	0	0	0	0
N 66099	BRANCH MEDICAL CLINIC	BUMED	0	0	0	0	0	0	0	0	0	0	0	0
N 41342	NAVAL MILITARY PERSONNEL	CHNAVPER	1	14	0	0	0	-1	0	0	1	13	0	0
N 68288	NAVY RESEARCH LABORATORY	CHNAVRESEARC	3	19	0	0	0	0	0	0	3	19	0	0
N 47208	HELICOPTER COMBAT SUPPORT	CINCLANTFLT	1	78	0	0	0	0	0	0	1	78	0	0
N 09830	AIR TEST AND EVALUATION	CINCPACFLT	40	279	2	0	0	0	0	0	40	279	2	0
N 53832	ANTARCTIC DEVELOPMENT	CINCPACFLT	0	4	0	0	0	0	0	0	0	4	0	0
N 09589	ANTARCTIC DEVELOPMENT	CINCPACFLT	64	372	0	0	-3	0	0	0	61	372	0	0
N 33321	COMMANDER THIRD FLEET	CINCPACFLT	1	1	0	0	0	0	0	0	1	1	0	0
N 30213	EXPLOSIVE ORDNANCE	CINCPACFLT	1	7	0	0	0	0	0	0	1	7	0	0
N 43145	PERSONNEL SUPPORT ACTIVITY	CINCPACFLT	1	24	17	0	0	0	-4	0	1	24	13	0
N 63015	NAVY CAMPUS FIELD ACTIVITY	CNET	0	0	0	0	0	0	0	0	0	0	0	0
68322	NETPMSA	CNET	0	0	2	0	0	0	0	0	0	0	2	0
N 63200	NAVY SATELLITE OPERATIONS	CNO	13	29	79	0	0	0	-19	0	13	29	60	0
N 52820	OPERATIONAL TEST EVALUATON	CNO	4	4	0	0	0	0	0	0	4	4	0	0
N 63126	MAD PT MUGU CA	COMMARCOR	10	14	0	0	0	0	0	0	10	14	0	0
N 67414	MARINE AVIATION DETACHMENT	COMMARCOR	0	0	0	0	0	0	0	0	0	0	0	0
N 63126	MCSF CADRE PT MAGU CA	COMMARCOR	0	2	0	0	0	0	0	0	0	2	0	0
N 63126	VX-4 SUPT SECT	COMMARCOR	0	0	0	0	0	0	0	0	0	0	0	0
N 09425	AIR TEST AND EVALUATION	COMNAVAIRSYSC	0	0	0	0	0	0	0	0	0	0	0	0
62849	NAESU	COMNAVAIRSYSC	0	0	2	0	0	0	1	0	0	0	3	0
N 47969	NAVAIRWARCENWPNDIV UAV	COMNAVAIRSYSC	0	4	0	0	0	0	0	0	0	4	0	0

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

Activity: 63126 NAVAIRWARCENWPNDIV POINT MUGU

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996 OFF	BEGIN FY 1996 ENL	BEGIN FY 1996 CIV	BEGIN FY 1996 STU	PLANNED FORCE STRUCTURE CHANGES OFF	PLANNED FORCE STRUCTURE CHANGES ENL	PLANNED FORCE STRUCTURE CHANGES CIV	PLANNED FORCE STRUCTURE CHANGES STU	END FY 2001 OFF	END FY 2001 ENL	END FY 2001 CIV	END FY 2001 STU
N 45113	NAVAIRWPNSTA PT MUGU A/C	COMNAVAIRSYSC	0	49	0	0	0	0	0	0	0	49	0	0
N 0429A	NAVAIRWPNSTA PT MUGU CA	COMNAVAIRSYSC	37	457	0	0	0	-6	0	0	37	451	0	0
N 32904	NAVAL AVIATIN ENGINEERING	COMNAVAIRSYSC	0	1	0	0	0	0	0	0	0	1	0	0
63126	NAWC POINT MUGU SAN	COMNAVAIRSYSC	0	0	81	0	0	0	0	0	0	0	81	0
62474	OICC/ROICC	COMNAVFAC	0	0	13	0	0	0	-13	0	0	0	0	0
N 44266	RESIDENT OFFICER-IN-CHARGE	COMNAVFAC	7	0	0	0	0	0	0	0	7	0	0	0
N 63895	NAVINTACT SP PMTC PT MUGU CA	COMNAVINTCOM	0	2	0	0	0	0	0	0	0	2	0	0
N 47409	HCS 5 SEA COMPONENT	COMNAVRESFOR	7	60	0	0	0	0	0	0	7	60	0	0
N 53812	HELICOPTER COMBAT SUPOPORT	COMNAVRESFOR	0	0	0	0	0	0	0	0	0	0	0	0
N 09173	PATROL SQUADRON 65 (VP-65)	COMNAVRESFOR	0	0	0	0	0	0	0	0	0	0	0	0
N 09326	STRIKE FIGHTER SQUADRON 305	COMNAVRESFOR	0	0	0	0	0	0	0	0	0	0	0	0
N 00000	NAVAL SURFACE WARFARE	COMNAVSEASYS	0	0	0	0	0	0	0	0	0	0	0	0
N 66965	DEFENSE PRINTING SERVICE	COMNAVSUPSYS	0	0	2	0	0	0	0	0	0	0	2	0
N 30437	NAVY EXCHANGE	COMNAVSUPSYS	0	4	0	0	0	0	0	0	0	4	0	0
N 30949	NAVY EXCHANGE	COMNAVSUPSYS	0	1	0	0	0	0	0	0	0	1	0	0
N 39048	NAVAL TELECOMMUNICATIONS	COMNAVTELCOM	0	6	7	0	0	-6	0	0	0	0	7	0
65236	NISE EAST	COMSPANAVWAR	0	0	2	0	0	0	0	0	0	0	2	0
N 49208	DEFENSE COMMISSARY AGENCY	DECA	0	4	0	0	0	-4	0	0	0	0	0	0
N 66055	NAVA; AUDIT SITE	OUSN	0	0	0	0	0	0	0	0	0	0	0	0
N 00000	NAVAL CRIMINAL INVESTIGATIVE	OUSN	0	0	0	0	0	0	0	0	0	0	0	0
62760	WESTERN REGION HQ	SECNAV	0	0	9	0	0	0	-2	0	0	0	7	0
		TOTALS:	281	1,660	3,332	0	-5	25	-710	0	276	1,685	2,622	0

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 2: MANPOWER DATA - DETACHMENTS. This is a list of detachments belonging to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these detachments will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the detachment will be closed. For any detachments which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this attachment.

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED?	FY
N 61755	GUAM DETACHMENT	CINCPACFLT	NAS GUAM	GU	0	0	0	0		
00000	NAVREP LA	COMNAVAIRSYSC	LOS ANGELES	CA	0	0	0	0		
N 00396	FALLBROOK DETACHMENT	COMNAVSEASYS	FALLBROOK	CA	0	0	0	0		
N 00109	YORKTOWN DETACHMENT	COMNAVSEASYS	YORKTOWN	VA	0	0	0	0		
				TOTALS:	0	0	0	0		

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 3: MANPOWER DATA - SPECIAL USE AREAS. This is a list of "special use areas" assigned to the activity being considered for closure or realignment. Please review this list and determine which, if any, of these special use areas will also be closed as a result of this action. If so, note this fact in the "Closed?" column, and then identify the fiscal year in which the area will be closed. For any special use areas which will be closed, corresponding numbers of billets/positions must be incorporated both into the "End FY 2001 Activity Population" and also the "Eliminated and Relocated Billets/Positions" data in your data call response. Manpower estimates shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001" data is used in your response; as well as ensuring that you do not double count any numbers already shown on Part 1 of this

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED?	FY
N 63126	CAMARILLO AIRPORT	COMNAVAIRSYSC	POINT MUGU	CA	0	0	0	0		
N 63126	CAPEHART HOUSING 3 (CATALINA	COMNAVAIRSYSC	CAMARILLO	CA	0	0	0	0		
N 63126	LAGUNA PEAK	COMNAVAIRSYSC	POINT MUGU	CA	0	0	0	0		
N 63126	PORT HUENEME	COMNAVAIRSYSC	PORT HUENEME	CA	0	0	0	0		
N 63126	PRINCE ISLAND	COMNAVAIRSYSC	PRINCE ISLAND	CA	0	0	0	0		
N 63126	SAN MIGUEL ISLAND	COMNAVAIRSYSC	SAN MIGUEL ISLAND	CA	0	0	0	0		
N 63126	SAN NICOLAS ISLAND	COMNAVAIRSYSC	SAN NICOLAS ISLAND	CA	0	0	0	0		
N 63126	SANTA CRUX ISLAND	COMNAVAIRSYSC	SANTA CRUZ ISLAND	CA	0	0	0	0		
				TOTALS:	0	0	0	0		

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 4: MANPOWER DATA - NON-DEPARTMENT OF THE NAVY (DON) TENANTS. This is a list of non-DON tenant activities located at the installation. If any of these tenants need to be relocated as a result of the closure/realignment action, then identify the number of billets/positions to be relocated, the fiscal year in which the relocation will take place, and the name/location of the receiving site. Manpower numbers associated with these relocations must then be incorporated into the total "End FY 2001 Activity Population" and the "Relocated Billets/Positions" data in the data call response. Manpower numbers shown below reflect Data Call 1 estimates. Please ensure that accurate "End of FY 2001"

UIC	NAME	MAJOR CLAIMANT	OFF	ENL	CIV	Non-DOD	FY	RECEIVING BASE
D 00103	DEFENSE FINANCE AND ACCOUTING	unknown	0	0	11	0		
X 00000	FEDERAL BUREAU OF INVESTIGATION	unknown	0	0	11	0		
X 00000	MCDONALDS	unknown	0	0	0	0		
X 00000	POINT MUGU FEDERAL CREDIT UNION	unknown	0	0	0	0		
X 00000	SWISS AIR FORCE	unknown	0	0	0	0		
X 00000	UNIVERSITY OF LAVERNE	unknown	0	0	0	0		
X 00000	UNIVERSITY OF SOUTHERN	unknown	0	0	0	0		
X 00000	UNIVERSITY OF SOUTHERN ILLINOIS	unknown	0	0	0	0		
X 00000	US POSTAL SERVICE	unknown	0	0	0	0		
		TOTALS:	0	0	22	0		

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 5: TOTAL FACILITY SQUARE FEET. This is the total Class 2 facility square feet, excluding family housing, MWR and utilities, as reported in the Naval Facilities Assets Data Base (NFADB). This figure is used in determining the number of square feet which will be "shut down" as a result of the closure action.

Total Facility Square Feet (in thousands): 3,818

PART 6: BASE OPERATING SUPPORT (BOS) COST DATA. This is the total BOS costs reported for the host and tenant activities in Data Call 66. Please review this data and ensure that it is consistent with FY 1996 OSD Submit budget data. If BOS cost data needs to be revised, specific revisions should be noted on a revised copy of the appropriate Data Call 66 table(s), which should then be returned with this data call response.

			***** O&M, etc. *****				***** DBOF *****				***** TOTAL *****			
UIC	NAME	MAJOR CLAIMANT	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
39048	NAVAL TELECOMMUNICATIONS	COMNAVTELCOM	0	0	63	0	0	0	0	0	0	0	63	0
32602	BRMEDCL POINT MUGU	unknown	36	0	105	0	0	0	0	0	36	0	105	0
63125	NAVAIRWARCENWPNDIV POINT	COMNAVAIRSYSCO	4480	880	8140	4740	7249	6429	48426	34960	11729	6380	53966	39700
68630	NAVAL AIR RESERVIES	COMNAVRESFOR	62	0	683	880	0	0	0	0	62	0	683	880
35744	BRANCH DENTAL CLINIC	BUMED	1	1	32	0	0	0	0	0	1	1	32	0
		TOTALS:	4587	360	9423	5620	7249	6429	48426	34960	11836	6849	54849	40580

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ATTACHMENT 1: BASE LOADING DATA

PART 7: CONTRACT WORKYEAR DATA. This is the total contract workyear data reported by the host and tenant activities in Data Call 66. Please review this data, especially the columns regarding contract workyears which will either be eliminated or transferred as a result of the closure/realignment action. Sum of workyears transferred + eliminated + remaining at activity must equal Total Contract Workyears. Annotate corrections as necessary.

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
39048	NAVAL TELECOMMUNICATIONS	COMNAVTELCOM	0	0	0	0
32602	BRMEDCL POINT MUGU	unknown	0	0	0	0
63126	NAVAIRWARCENWPNDIV POINT MUGU	COMNAVAIRSYSC	1,372	1,241	131	0
66638	NAVAL AIR RESERVIES	COMNAVRESFOR	3	3	0	0
35744	BRANCH DENTAL CLINIC	BUMED	0	0	0	0
		TOTALS:	1,375	1,244	131	0

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DATA CALL 1: GENERAL INSTALLATION INFORMATION

1. ACTIVITY: Follow example as provided in the table below (*delete the examples when providing your input*). If any of the questions have multiple responses, please provide all. If any of the information requested is subject to change between now and the end of Fiscal Year (FY) 1995 due to known redesignations, realignments/closures or other action, provide current and projected data and so annotate.

° Name

Official name	*NAVAL AIR WARFARE CENTER WEAPONS DIVISION, POINT MUGU, CA*
Acronym(s) used in correspondence	*NAWCWPNS POINT MUGU, NAVAIRWARCENWPNDIV, POINT MUGU*
Commonly accepted short title(s)	*NAWCWPNS, POINT MUGU*

° Complete Mailing Address

COMMANDER
CODE OF RECIPIENT
NAVAIRWARCENWPNDIV
521 9TH STREET
POINT MUGU, CA 93042-5001

° PLAD

NAVAIRWARCENWPNDIV POINT MUGU CA

° PRIMARY UIC: 63126 (Plant Account UIC for Plant Account Holders)
Enter this number as the Activity identifier at the top of each Data Call response page.

° ALL OTHER UIC(s):		PURPOSE:
	68936	NAWCWPNS
	49145	Pt Mugu Non-DBOF
	0429A	NAWS
	49146	NAWS DBOF

2. PLANT ACCOUNT HOLDER:
° Yes _X_ No ____ (check one)

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PREDECISIONAL INFORMATION

3. ACTIVITY TYPE: Choose most appropriate type that describes your activity and completely answer all questions.

° HOST COMMAND: A host command is an activity that provides facilities for its own functions and the functions of other (tenant) activities. A host has accountability for Class 1 (land), and/or Class 2 (buildings, structures, and utilities) property, regardless of occupancy. It can also be a tenant at other host activities.

· Yes _X_ No ___ (check one)

° TENANT COMMAND: A tenant command is an activity or unit that occupies facilities for which another activity (i.e., the host) has accountability. A tenant may have several hosts, although one is usually designated its primary host. If answer is "Yes," provide best known information for your primary host only.

· Yes ___ No _X_ (check one)

· Primary Host (current) UIC:

· Primary Host (as of 01 Oct 1995) UIC:

· Primary Host (as of 01 Oct 2001) UIC:

° INDEPENDENT ACTIVITY: For the purposes of this Data Call, this is the "catch-all" designator, and is defined as any activity not previously identified as a host or a tenant. The activity may occupy owned or leased space. Government Owned/Contractor Operated facilities should be included in this designation if not covered elsewhere.

· Yes ___ No _X_ (check one)

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PREDECISIONAL INFORMATION

4. SPECIAL AREAS: List all Special Areas. Special Areas are defined as Class 1/Class 2 property for which your command has responsibility that is not located on or contiguous to main complex.

Name	Location	UIC
CAMARILLO AIRPORT (LEASED PROPERTY)	FIVE MILES NORTH OF MAIN BASE WITH FACILITIES FOR THE IN-SERVICE ENGINEERING DEPARTMENT.	63126
CAPEHART HOUSING 3 (CATALINA HEIGHTS)	FAMILY HOUSING WITH 9 OFFICER UNITS AND 306 ENLISTED UNITS IN THE CITY OF CAMARILLO, APPROXIMATELY 10 MILES NORTHEAST OF THE MAIN BASE.	63126
LAGUNA PEAK	TWO MILES EAST OF THE MAIN BASE ON TOP OF LAGUNA PEAK (1567-FEET ELEVATION); FULLY INSTRUMENTED FOR SEA RANGE TRACKING AND CONTROL.	63126
PORT HUENEME	FACILITIES FOR SUPPORT OF SURFACE CRAFT AND SURFACE TARGETS, INCLUDING 50-FOOT BERTHING PIER AT THE PORT HUENEME NAVAL COMPLEX (NAVAL CONSTRUCTION BATTALION CENTER) 5 MILES NORTHWEST OF MAIN BASE.	63126
PRINCE ISLAND	1/4 MILE NORTH OF SAN MIGUEL ISLAND; USED AS LAND BACKGROUND FOR WEAPONS TESTING ON SEA TEST RANGE.	63126
SAN NICOLAS ISLAND	SOUTHWEST OF THE POINT MUGU MAIN BASE COMPLEX, APPROXIMATELY 60 MILES OFFSHORE; FULLY INSTRUMENTED T&E SITE WITH 10,000-FOOT RUNWAY.	63126
SANTA CRUZ ISLAND	WEST OF POINT MUGU MAIN BASE COMPLEX, APPROXIMATELY 25 MILES OFFSHORE; USED AS A LAND BACKGROUND FOR WEAPONS TESTING ON SEA TEST RANGE.	63126
SAN MIGUEL ISLAND	WEST OF MAIN BASE 70 MILES; USED AS LAND BACKGROUND FOR WEAPONS TESTING ON SEA RANGE.	63126

NOTE: Not classified as a NAVFAC-defined special area, the Sea Test Range is 36,000 square miles extending southwesterly from the Point Mugu main base approximately 125 miles, and measures approximately 250 miles northwest to southeast. Encompasses San Nicolas, Santa Cruz, Santa Rosa, San Miguel, San Clemente, and Prince Islands. In addition, the airspace above the Sea Test Range is controlled by NAWCWPNS Point Mugu. Commercial aircraft transiting this area are controlled via joint coordination of NAWCWPNS and the Federal Aviation Administration.

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5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below.

Name	UIC	Location	Host name	Host UIC
FALLBROOK DETACHMENT	480567	FALLBROOK, CA	NAVAL WEAPONS STATION, SEAL BEACH FALLBROOK ANNEX	00396
GUAM DETACHMENT	48059	GUAM	NAVAL STATION, GUAM	61755
NAVREP LA	42597	LOS ANGELES, CA	FEDERAL AVIATION ADMINISTRATION	N/A
YORKTOWN DETACHMENT	48056	YORKTOWN, VA	NAVAL WEAPONS STATION, YORKTOWN, VA	00109

The above "Detachments" are listed as those formally established in accordance with OPNAV INST 5450.169D. In addition, the Point Mugu site of the Weapons Division has employees whose permanent duty stations are other than Point Mugu, but are not officially identified to "Detachments." These employees carry the Point Mugu 63126 UIC. Their duty stations are as follows.

Beaufort, South Carolina
Brunswick, Maine
Camp Pendleton, California
Cecil Field, Florida
Cherry Point, North Carolina
China Lake, California
Dallas, Texas
Eglin AFB, Florida
El Toro, California
Fort Huachuca, Arizona
Futemma, Japan
Iwakuni, Japan
Jacksonville, Florida
Jacksonville, North Carolina
Kaneohe, Hawaii
Kauai Island, Hawaii
Lemoore, California
Miramar Naval Air Station, California
North Island Naval Air Station, California
Norfolk, Virginia
Okinawa Island, Japan
Sigonella, Sicily, Italy
Spokane, Washington
Virginia Beach, Virginia
Whidbey Island, NAS, Washington
White Sands, New Mexico
Yuma, Arizona

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6. BRAC IMPACT: Were you affected by previous Base Closure and Realignment decisions (BRAC-88, -91, and/or -93)? If so, please provide a brief narrative.

BRAC-88 (BRAC I) UPDATES

BRAC-88 had no impact on the Point Mugu site.

BRAC-91 (BRAC II) UPDATE

a. As a result of BRAC-91, the NAWCWPNS Division stood up on 1 January 1992 combining Naval Weapons Center (NWC), China Lake; Pacific Missile Test Center (PMTC), Point Mugu; and NWEF Albuquerque, and NOMTS White Sands into a single command. NAS Point Mugu was renamed NAWS Point Mugu, and NAWS China Lake was established to perform basekeeper functions for NAWCWD China Lake. Over the past 2 years, continuous organizational consolidations have been ongoing to eliminate duplication of functions and reduce overhead infrastructures. In accordance with BRAC 91 NAWC Weapons Division closed NWEF Albuquerque and in accordance with BRAC 93 established a detachment on 4 June 1993, and realigned NOMTS to a detachment of the Weapons Division on 12 May 1992.

b. BRAC-91 identified the closure of the Naval Air Development Center, Warminster, PA. As a result, the following Airborne Targets functions are transitioning to the Naval Air Warfare Center Weapons Division:

1. Systems Engineering
2. Development Support
3. Technical Support
4. Production Engineering Support
5. Acquisition Support

The planned transfer of the above actions consists of an end strength of 21 civilian positions. The targets organization has recommended and received approval to accelerate this schedule. Thirteen end strength transferred in FY 93, and an additional eight will complete the transfer in FY 94.

c. The Reliability Division, Point Mugu, was previously consolidated into the Engineering Department, China Lake in FY 92. Now, the Engineering Department at China Lake and the In-Service Engineering Department at Point Mugu are in the process of being combined to eliminate duplications of effort in the areas of engineering, logistics, product support, and technical data. We expect this consolidation to be approved and initiated in February 1994. This is all part of the BRAC-91 concept for consolidation.

d. While not specifically a BRAC action, it should be noted that the Pacific Missile Range Facility (PMRF), Hawaiian Area, formerly part of the NAWCWPNS organization, was transferred to the Commander in Chief, U. S. Pacific Fleet effective 1 October 1992. This action was affected by OPNAVNOTE 5450 09B22/2U51079 dated 1 December 1992.

BRAC-93 (BRAC III) UPDATE

a. The BRAC-93 decision to close Mare Island Naval Shipyard eliminated storage facilities for NAWCWPNS target ships. As a result, seven target ships located at Mare Island are being relocated to Bremerton, WA. Each operation requiring the use of one of these ships requires

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additional time and cost (approximately $80,000 per operation) in moving a target ship from Bremerton to the Sea Test Range and return, rather than from Mare Island and return.

b. As a result of BRAC-93, DISA was to consolidate major DOD data-processing facilities and personnel under its command. BRAC-93 incorrectly identified 28 government positions at the Point Mugu data-processing facility. The Unisys data-processing facility at Point Mugu has no government positions at this time. The Unisys data-processing facility at Point Mugu originally consisted of two Unisys 1170 series mainframes. In 1992, one of these mainframes was excessed and the financial system that was running on it was rehosted to the China Lake site. The number of government employees at the Point Mugu data-processing center continued to decrease. After one mainframe was excessed and the financial system data processing was transferred to China Lake, the number of government positions was reduced to a total of two. The workload on the remaining mainframe computer is now being transferred to the China Lake data-processing center, and operations are being performed entirely by contractors. It is anticipated that by May 1994, the last mainframe at the Point Mugu data-processing center will be excessed and the data-processing center will be closed. The workload that is being transferred to the China Lake site will be accommodated without any increase in government positions. Thus, NAWCWPNS Point Mugu will not have its Unisys data-processing facility and thus will not have any facility or government positions to transfer to DISA.

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7. MISSION: Do not simply report the standard mission statement. Instead, describe important functions in a bulletized format. Include anticipated mission changes and brief narrative explanation of change; also indicate if any current/projected mission changes are a result of previous BRAC-88, -91,-93 action(s).

NAVAL AIR WARFARE CENTER WEAPONS DIVISION OVERVIEW
UIC 68936

NAWCWPNS as a total entity represents the work of more than 8,000 civilian employees and 1,300 military personnel. It is the Navy's primary sector of scientific and technical knowledge for air warfare systems, guided missiles, and electronic warfare (EW). Its two primary sites, China Lake and Point Mugu, integrate DOD's largest and most completely instrumented land and sea test ranges. Existence at China Lake of DOD's largest weapons research and development (R&D) laboratory in immediate proximity to the land test range has repeatedly been shown to be of great significance in furthering the air weapons development function. NAWCWPNS China Lake has played a major role in the development of nearly all of the Navy's air weapons and tactical guided missiles over the past 50 years, and has similarly made substantial contributions to many Air Force and Army systems. NAWCWPNS Point Mugu's role as the Navy's primary weapons test and evaluation (T&E) site and air weapons in-service engineering support site complements the NAWCWPNS China Lake R&D role. China Lake's 1.1 million acres of land area and 17,000 square miles of military restricted use (R-2508) airspace complement Point Mugu's 36,000 square miles of sea test range with overlying airspace, the neighboring deep draft port facilities at Port Hueneme, and the offshore airfield and test instrumentation at San Nicolas Island.

The large workforce with across-the-board technical skills in full life-cycle air weapon system development and support—together with the geographic expanse, many unique R&D and T&E facilities, and instrumented ranges and massive equipment investment—assure the ability to carry out the current mission and to expand the mission if required. In fact, NAWCWPNS is currently performing approximately one-third of its weapons programs as joint service applications.

NAWCWPNS is a truly integrated structure. Many organizational entities are sprea across multiple sites. For example, the aircraft weapon systems programs at China Lake and Point Mugu sites have been consolidated into a single organization as well as the engineering and in-service engineering, targets, and threat simulations and most base support functions. Additionally, this integration has resulted in the Naval Western Test Range Complex, which is composed of the Point Mugu sea range and test facilities combined with the land ranges and test facilities at China Lake and White Sands. The Complex provides complementary, full-spectrum test capability for weapon systems and aircraft. Organizational benefits and manpower and cost savings of the NAWCWPNS integration will continue to evolve for years to come.

NAWCWPNS has dealt effectively with environmental and encroachment issues, meeting its responsibilities for environmental cleanup. There are no serious issues that adversely affect current mission accomplishment—nor are serious issues anticipated in the foreseeable future. All NAWCWPNS sites are in areas that offer quality living conditions, such that attracting and retaining quality employees has not been a problem.

MISSION: NAWCWPNS conducts research, design, development, test and evaluation, and in-service engineering of

- Air weapons and associated aircraft systems for strike, antisurface warfare (ASUW), and antiair warfare (AAW) aircraft
- Tactical missiles for any naval platform

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- Aerial and surface targets
- Electronic combat systems and electronic devices for airborne electronic warfare

Additionally, the Division

- Operates, maintains, and improves DOD's Major Range Test Facilities Base (MRTFB) Naval Western Test Range Complex (NWTRC) air, land, and sea test ranges for weapons and weapon systems testing, evaluation, and training for other Services as well as for the Fleet
- Ensures continued promotion and maintenance of fundamental research and the technology base to support the above mission areas
- Provides in-service engineering for all Services
- Conducts studies of naval warfare systems for strike, ASUW, AAW, and other warfare areas
- Provides production improvement support for air weapons systems and tactical missiles for all Services
- Provides support to Navy nuclear weapons programs
- Conducts independent developmental test and evaluation
- Provides support for operational test and evaluation
- Provides launch facilities for land-based testing of shipboard missiles
- Participates in the operation of the tri-service high-energy laser-directed energy system
- Serves as the launch agent for suborbital space systems and research rockets and is the Navy agent in the operation of the White Sands Missile Range

NAWC Weapons Division leadership areas include

- Missile/missile subsystems R&D and in-service engineering
- Missile signature, active and passive
- Free-fall/unguided weapons R&D and in-service engineering
- Combat and combat control systems R&D
- Weapons modeling and analysis
- Airborne weapons T&E
- Weapon systems integration
- Air/sea range

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- Aircraft/missile survivability/vulnerability testing
- Aircraft armament systems/equipment
- Parachute systems/components
- Targets and simulators for air-launched systems
- Air/land, radar cross section, electronic warfare ranges
- Aerial target/threat simulator development
- Aircraft electronic warfare R&D and in-service engineering

ACTIVITY

Naval Air Warfare Center Weapons Division—Point Mugu

UIC

63126

MISSION OVERVIEW

NAWCWPNS Point Mugu represents the work of almost 4,000 civilian employees and 800 military personnel. It is one of the Navy's primary sectors of scientific and technical knowledge for air warfare systems, guided missiles, and electronic warfare (EW). As one of NAWCWPNS Divisions's two primary sites, Point Mugu integrates one of DOD's largest and most completely instrumented sea test ranges. Existence at Point Mugu of several weapons laboratories in immediate proximity to the sea test range has repeatedly been shown to be of great significance in furthering the air weapons development function. NAWCWPNS Point Mugu has played a major role in the T&E of nearly all of the Navy's air weapons and tactical guided missiles over the past 47 years, and has similarly made substantial contributions to many Air Force and Army systems. NAWCWPNS Point Mugu's role as the Navy's primary weapons test and evaluation (T&E) site and air weapons in-service engineering support site complements the NAWCWPNS China Lake R&D role. China Lake's 1.1 million acres of land area and 17,000 square miles of military restricted use (R-2508) airspace complement Point Mugu's 36,000 square miles of sea test range with overlying airspace, the neighboring deep draft port facilities at Port Hueneme, and the offshore airfield and test instrumentation at San Nicolas Island.

The detachments at Guam, Yorktown, and Fallbrook provide on-site representation and technical support to assure rapid resolution of maintenance procedure discrepancies. The NAVREPLA detachment is the Navy liaison to the Federal Aviation Administration for all airspace for Western Pacific, Northwest Mountain Region, and Alaskan Region. The Fleet Assistance Support Team (FAST) detachment at Point Mugu provides user training, flight training, and technical expertise for unmanned air vehicle programs.

Figure 1 provides geographical location and land/airspace depiction of the NAWCWPNS Division sites as well as the proximity of other key military bases, which enhances the joint Service use of the NAWCWPNS ranges and unique facilities.

The large workforce with across-the-board technical skills in full life-cycle air weapon system development and support—together with the geographic expanse, many unique R&D and T&E

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facilities, and instrumented range and massive equipment investment—assure the ability to carry out the current mission and to expand the mission if required. In fact, NAWCWPNS is currently performing approximately one-third of its weapons programs as joint service applications.

The Point Mugu sea range and overlying airspace is shown in Figure 2 along with the proximity to the China Lake land ranges and the accompanying R-2508 airspace. The sea range and airspace are extensively used by all the military Services and also by our foreign allies, as well as private contractors and academic institutions, for RDT&E and training operations.

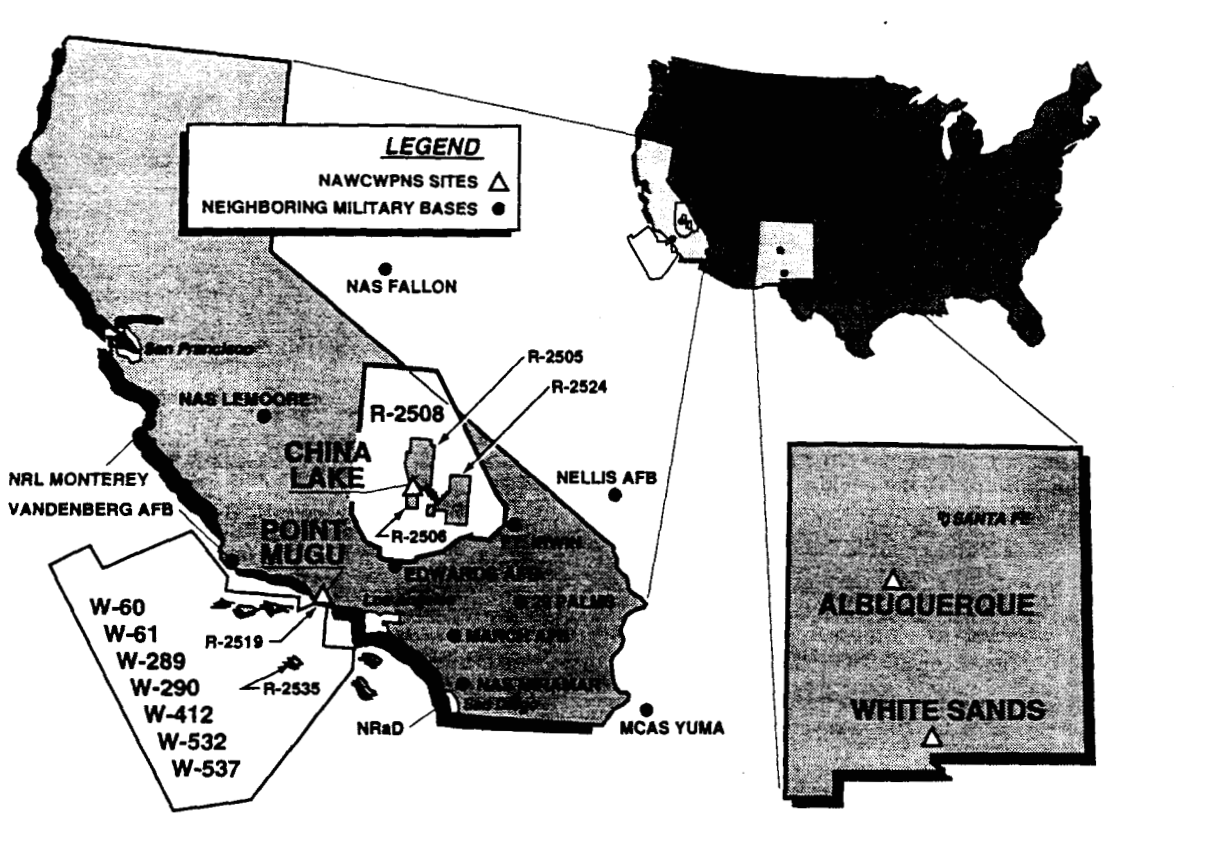

FIGURE 1. NAWCWPNS Site Locations.

NAWCWPNS Point Mugu has dealt effectively with environmental and encroachment issues, meeting its responsibilities for environmental cleanup. There are no serious issues that adversely affect current mission accomplishment—nor are serious issues anticipated in the foreseeable future. NAWCWPNS Point Mugu offers quality living conditions, such that attracting and retaining quality employees has not been a problem.

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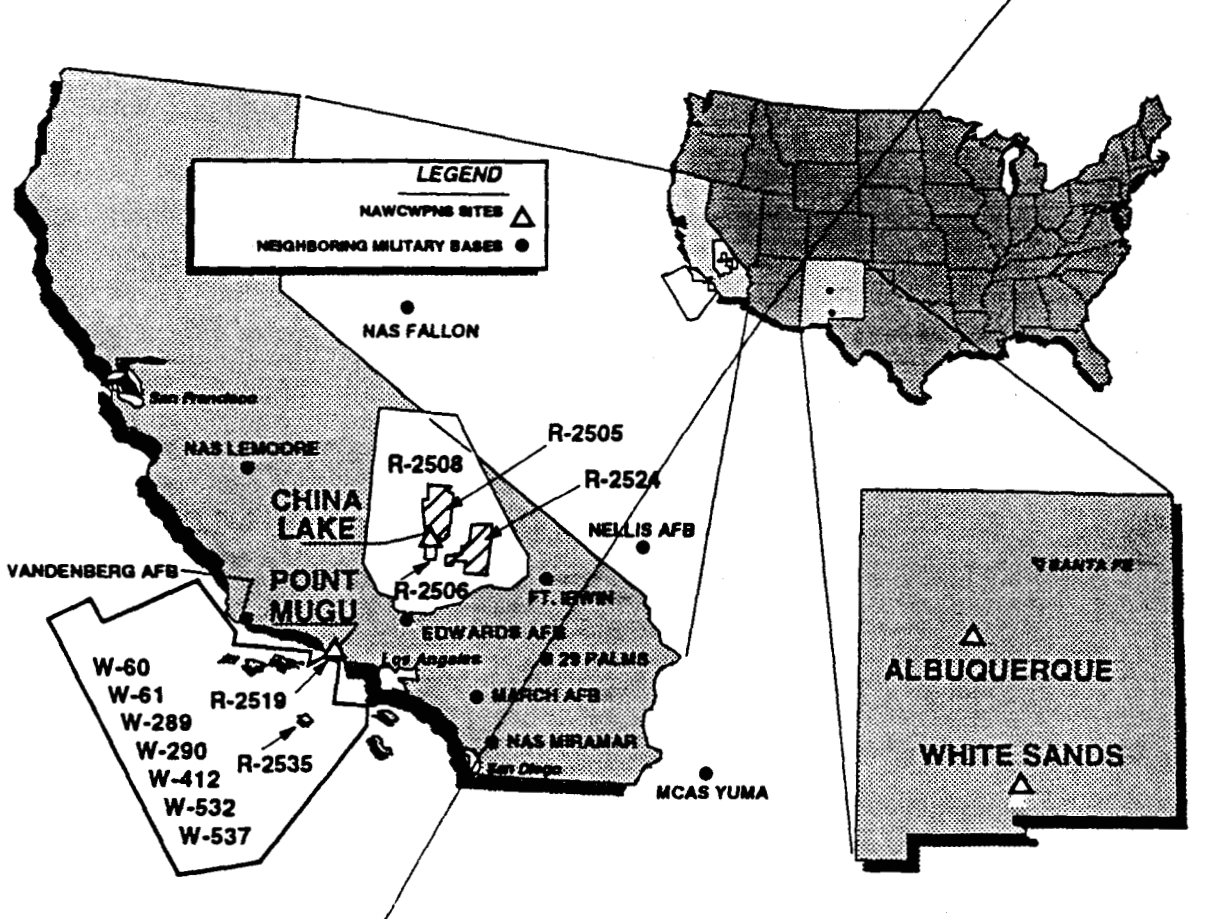

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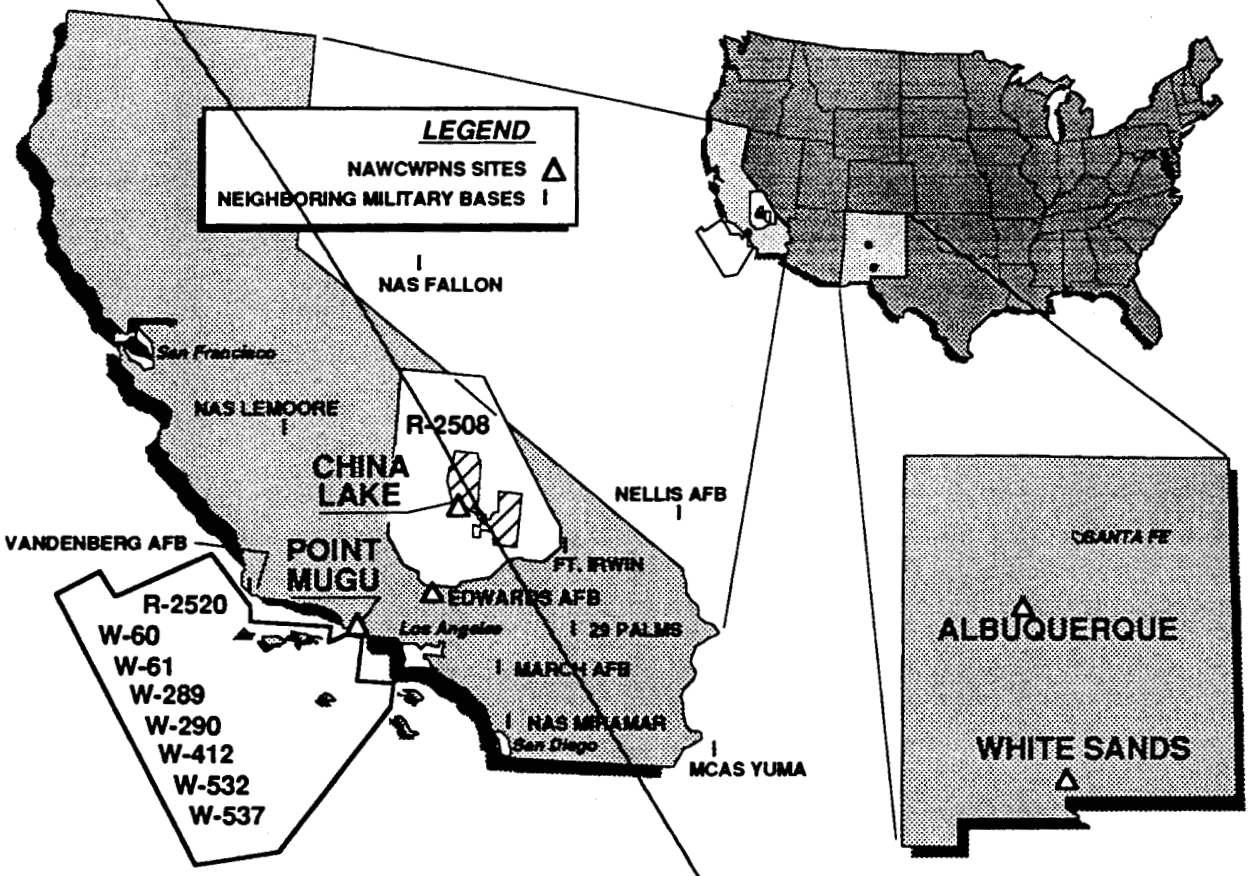

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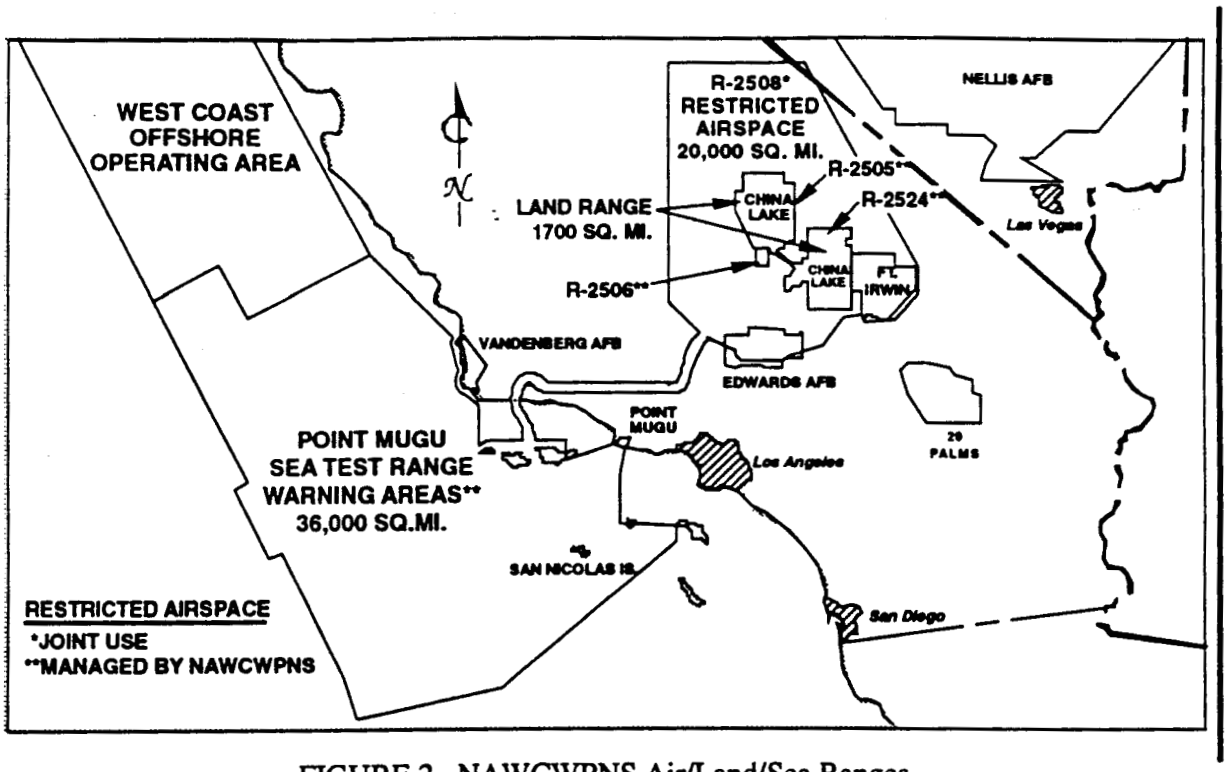
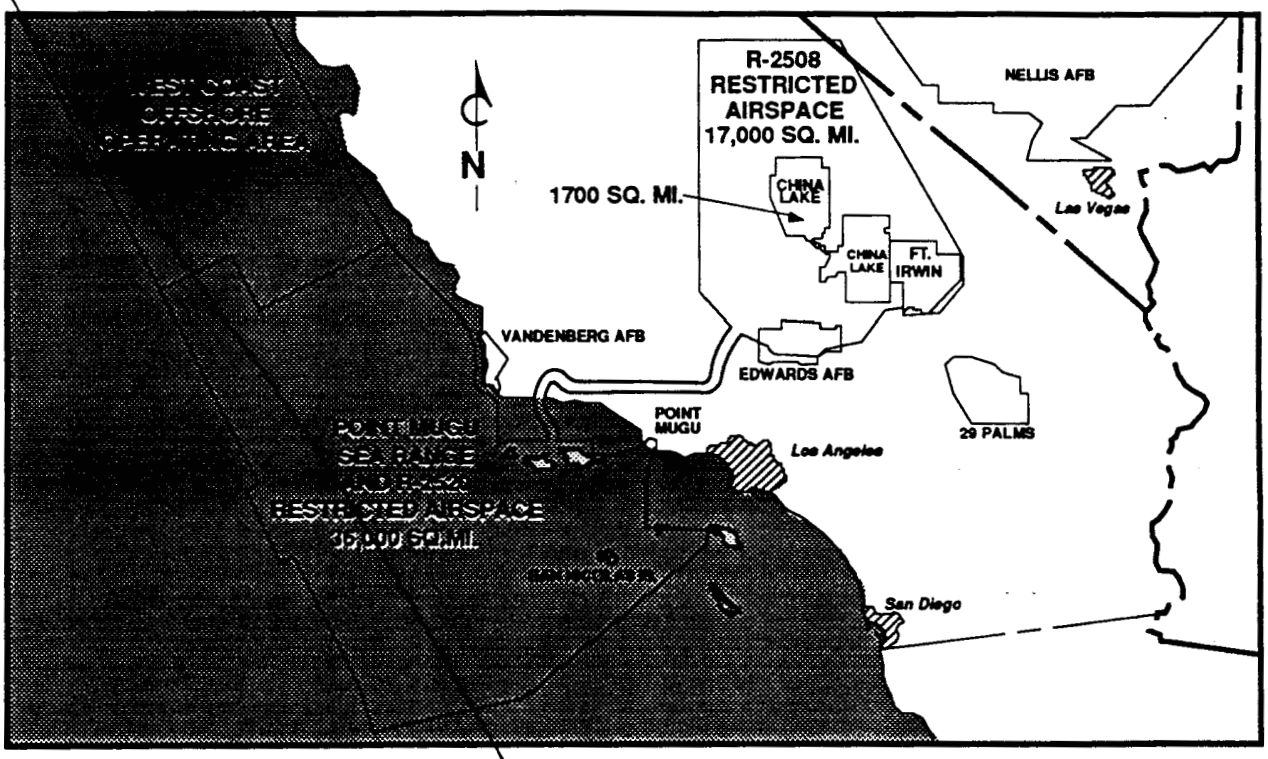


FIGURE 2. NAWCWPNS Air/Land/Sea Ranges.

CURRENT MISSION

As one of two primary sites of NAWCWPNS, Point Mugu performs research, development, test, and evaluation (RDT&E) and in-service engineering for

- Weapon systems development support, test, and evaluation
- Weapon systems in-service engineering and logistics support
- Aircraft systems/weapons integration and software support
- Range operations, including air-to-air, air-to-surface, surface-to-air, underwater, ballistic/strategic, mines/bombs/gunnery, electronic warfare
- Test and evaluation and fleet training operations
- Range systems development and support
- Threat simulator (targets and EW simulators) test and evaluation, development, systems/design engineering, logistics support, and operations
- Airfield operations/base support for RDT&E efforts and tenant commands
- Common tactical air mission planning system



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- Test and evaluation and fleet training operations
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- Airfield operations/base support for RDT&E efforts and tenant commands
- Common tactical air mission planning system

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- Quick reaction to fleet requirements (engineering technical services located throughout the world)

Additionally, NAWCWPNS Point Mugu

- Operates, maintains, and improves DOD's Major Range Test Facilities Base (MRTFB) as the air/sea range part of the Naval Western Test Range Complex (NWTRC) for weapons and weapon systems testing, evaluation, and training for other Services as well as for the Fleet
- Provides production improvement support for air weapons systems and tactical missiles for all Services
- Conducts independent developmental test and evaluation
- Provides support for operational test and evaluation
- Provides launch facilities for land-based testing of shipboard missiles

NAWCWPNS Point Mugu leadership areas include

- Missile/missile subsystems T&E and in-service engineering
- Missile signature, active and passive
- Free-fall/unguided weapons T&E and in-service engineering
- Weapons modeling and analysis
- Airborne weapons T&E
- Weapon systems integration
- Air/sea range
- Aircraft armament systems/equipment
- Targets and simulators for air-launched systems
- Aerial target/threat simulator development
- Aircraft electronic warfare R&D and in-service engineering

ACTIVITY

Yorktown, Guam, and Fallbrook

UIC

48056, 48059, and 480567

The following mission statements apply to all the above Detachments.

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CURRENT MISSION

To act as the in-service engineering agent with full authority to authorize waivers, deviations and rework procedures for airborne weapons. To provide on-site representation and technical support to assure rapid resolution of maintenance procedures discrepancies.

ACTIVITY

NAVREPLA—Los Angeles, CA

UIC

42597

CURRENT MISSION

One-person detachment. Navy liaison to the Federal Aviation Administration for all airspace for the Western Pacific, Northwest Mountain Region, and Alaskan Region.

ACTIVITY

UAV FAST Team—Point Mugu, CA

UIC

47969

CURRENT MISSION

Provide user training, flight training, and technical expertise for the Pointer Hand launched, very low-cost UAV program, and testing of all hardware and software upgrades of Pioneer Short Range RPV.

ACTIVITY

Naval Air Weapons Station (NAWS)—Point Mugu, CA

UIC

0429A - Point Mugu, CA

CURRENT MISSION

The mission of the NAWS is to provide, operate, and maintain base support services, including airfield facilities (Category B Runway), for the NAWCWPNS organizations, tenants, and transient units sited on a temporary and/or permanent basis, at Point Mugu, CA. The NAWS Point Mugu is a subordinate command to NAWCWPNS.

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PROJECTED MISSIONS FOR FY 2001

The Point Mugu site has a 47-year historical mission of providing space, facilities, instrumentation, and technological expertise for conducting weapon system test and evaluation. Its uniqueness is derived from the ideal combination of geographical features, i.e., the coastal site in a relatively undeveloped area, contiguous mountain peak, offshore islands for extended-range instrumentation, and virtually unlimited ocean area with controlled air and sea space. While the principal thrust of the mission is dedicated to test and evaluation, the nature and combination of specialized laboratories, airfield, the threat simulation facilities with the Sea Test Range lend themselves to a variety of life cycle support functions for naval aviation and Fleet training. Many of the facilities are unique because of specialized technological features or dedication to specific platforms and weapons. Contingent upon decisions from BRAC-95, the projected missions for the Point Mugu site of the Weapons Division for FY 2001 include:

- Joint weapons systems development testing
- Weapons systems interoperability testing
- Real-time interaction of simulation/full-scale testing
- Range internetting
- Western Test Range Complex
- Advanced Cruise Missile Testing
- Synthetic Theater of War (STOW) and maritime STOW test and training exercises
- Advanced interoperability testing and training
- Life cycle logistics support for tri-service weapons, weapons systems, and support equipment
- Additional support to DOD initiatives such as Theater Missile Defense
- Joint operations involving littoral warfare

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8. UNIQUE MISSIONS: Describe any missions which are unique or relatively unique to the activity. Include information on projected changes. Indicate if your command has any National Command Authority or classified mission responsibilities.

CLASSIFIED MISSION RESPONSIBILITIES

NAWCWPNS Point Mugu provides research, development, test, and evaluation (RDT&E) for projects involving highly classified technology. These projects are composed of various tasks involving all directorates at Point Mugu. The site offers a unique capability to test such systems in a sea environment, providing test results in real-life conditions.

The number and size of these programs at Point Mugu have steadily increased over the past several years as a result of the successful test and evaluation of these highly classified systems.

The specific major technical roles performed at the Point Mugu site are:

- Special Projects Security Support: Includes development and enforcement of operational security procedures, physical security, personnel security, test and evaluation security support.

- Special Projects RDT&E: Includes test planning, operation execution, material acquisition, test site preparation, data collection, real-time data analysis, post-operational data analysis, laboratory, simulation, and flight tests.

NAWCWPNS Point Mugu currently has 19 facilities in which Special Projects are supported. These facilities were designed to meet Defense Intelligence Agency Memorandum (DIAM) 50-3 security requirements. These include engineering laboratories, classified storage facilities, ordnance assembly buildings, secure hangars, secure data reduction and analysis facilities, and computer facilities. Some of these facilities are specially designed and constructed to meet strict TEMPEST requirements. Radar cross-section laboratories and chambers are utilized for Special Projects.

In addition, non-dedicated temporary secure working areas have been established, including test control rooms, telemetry processing and display areas, and data reduction and analysis facilities.

In order to support classified Special Projects data reduction and analysis, NAWCWPNS Point Mugu has several VAX computers and computer work stations that are specially configured to process highly classified data in accordance with all relevant regulations. These stand-alone computer systems are completely dedicated to Special Projects.

In addition, unique telemetry processing equipment, computers, and facilities are approved on a non-dedicated basis for Special Projects use. Missile testing laboratories are equipped with special missile test equipment which is utilized by Special Projects.

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CURRENT UNIQUE MISSIONS

Sea Test Range Test and Training Capabilities:

- Complex multi-participant, multiple warfare area operations
- Sea and air-launched cruise weapons testing
- Ballistic missile operations support
- Intercontinental ballistic missile (ICBM) and Polar-orbit satellite launch operations support
- Sea-environment special-access program support
- Classified target development and testing
- Joint engagement zone scenarios
- Simulated regional conflict operations
- Multiple participant live-fire exercises
- Theater missile defense
- Radar cross-section measurement of sea and air platforms
- Worldwide transportable sea range test capability

The Sea Test Range at Point Mugu is DOD's largest and most heavily instrumented sea/air range, encompassing 36,000 square nautical miles of controlled airspace. This range has the unique feature of geographic location combined with a highly instrumented coastal region and offshore islands. Point Mugu's Sea Test Range has the capability of providing and supporting true at-sea and littoral scenarios. Facilities, which are located at Point Mugu, Laguna Peak, and on the outlying island of San Nicolas, Santa Cruz, Santa Rosa, San Miguel, San Clemente, and Prince Islands as well as up the coast to Tassajera Peak and as far south as San Diego, provide capability for precision metric track of up to 50 objects, target control for up to 10 airborne and surface targets, and telemetry for up to 20 sources. The Point Mugu site offers the advantage of laboratories co-located with operational air and sea test range capabilities. The combination of location, extensive instrumentation capacity, over-the-horizon command and control, unique test capabilities, and a highly skilled, experienced technical work force provides a realistic sea/air environment for conducting large, integrated joint test and evaluation and training exercises with integrated subsurface, surface, and air coverage. Finally, Laguna Peak supports command and destruct capabilities for ICBM and Polar satellite launches.

SNI (San Nicolas Island) is one of the cornerstones in the Sea Test Range capabilities because of its land mass and depth of surrounding waters. It allows the unique replication of some high-threat areas around the world. Furthermore, because of its remoteness and secured environment, multiple special-access programs can be conducted. SNI is heavily instrumented with telemetry and communications necessary to support testing and fleet training and theater missile defense exercises. Finally, because of its isolated environment and shoreline characteristics, SNI is ideal for providing littoral warfare training exercises, including tri-service and theater warfare exercises. SNI provides unique instrumentation capabilities required to support Polar satellite launches from Vandenberg Air Force Base.

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Santa Cruz Island, located approximately 25 nautical miles west of Point Mugu is another unique instrumented island used for telemetry data collection, secure VHF/ultra-high frequency (UHF) radio communications and data transmission, including microwave relay to/from San Nicolas Island and Vandenberg AFB, and surveillance radar coverage of the inner Sea Test Range. Also located on the island is our Santa Cruz Acoustic Range Facility (SCARF), which is a unique underwater test capability used to measure acoustic characteristics of underwater weapons systems, and the Santa Cruz Radar Imaging Facility (SCRIF), which uses surface surveillance radar to track and collect radar cross-section (RCS) data on test ships up to 20 miles off the coast.

Laguna Peak is located 1567 feet above the eastern corner of the Point Mugu complex and provides an elevated line-of-sight for extended transmitter capability for flight control of guided missiles and pilotless aircraft and command control/command destruct of test and ballistic missiles launched from Vandenberg AFB. In addition, Laguna Peak is instumented for metric and surveillance radars, telemetry reception, optics, UHF/VHF (including mobile) communications, and radar frequency retransmission of range data.

Direct Access to Sea Test Range: The Port Hueneme deep water harbor is located 60 miles north of Los Angeles/Long Beach Harbor and provides direct access to the NAWCWPNS Sea Test Range. While handling a moderate amount of commercial cargo traffic, a significant amount of the harbor is dedicated to Navy and Military Sealift Command use as it provides the only available deep water harbor for military use between San Diego and Puget Sound. Port Hueneme, by virtue of its location, provides for efficient and cost-effective deployment of a variety of surface targets in support of weapon system test and evaluation as well as for fleet training. The harbor geography allows for utilization of all surface threats from small, remote-controlled fiberglass vessels, tow targets, DD-class target ships, as well as the next-generation Mobile Ship Target. Adjacent docks, piers and buildings allow for all major target conversion, modifications, and repairs, apart from scheduled large ship dry-docking, to be completed on the Navy's facilities. Direct land access to NAWCWPNS Point Mugu allows for efficient utilization of organic technical expertise required in the multi-disciplinary nature of test and evaluation.

Threat Simulation: The Navy's single facility which can provide full-spectrum services for all Navy aerial and surface targets, target auxiliary/augmentation systems and support systems. That service includes development, test, operations, life cycle systems engineering and logistics support, cognizant field activity service, training and field service support, and worldwide operational deployment services for Navy, inter-service, and foreign military sales support. The operational services provided on site at the Sea Test Range include the largest and most varied inventory of target services available for Fleet and test and evaluation users. Several EW Threat Simulator Development Laboratories support test operations by providing threat systems for DOD users. The Threat Simulation Support Facilities occupy 121,000 square feet for target development, engineering maintenance, and operational support for full-scale and sub-scale aerial targets and EW threat simulators.

Seeker Laboratory Capability: A Seeker Laboratory is sited 50 feet from the Pacific Ocean shoreline at 27 feet above sea level, allowing unobstructed field-of-view and testing against real targets and both passive and active countermeasures. This laboratory provides completely instrumented systems to capture both electrical and visual test conditions and data.

Bistatic Radar Cross-Section Measurement: The Bistatic Chamber supports tri-service organizations as well as numerous DOD contractors, NASA, and various research organizations. The Bistatic Chamber is a secure, dedicated, all-weather facility with a very quiet background that permits near- and far-field monostatic and bistatic RCS measurements. The chamber is 150 feet X 150 feet X 60 feet with a quiet zone designed to accommodate targets/test articles up to 30 feet in length. The geometry of the chamber is designed to support the full range

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of bistatic angles from 0 to 180 degrees with signature measurements ranging from VHF to millimeter-wave frequencies. The Bistatic Chamber became operational in early 1992 and is the only existing indoor facility performing monostatic and bistatic RCS measurements on full-scale missiles.

Unique Bistatic Chamber Capabilities:

- Joint service tests involving near- and far-field monostatic and bistatic RCS measurements of full-scale missiles and other targets up to 30 feet in length
- RCS measurements used to support:
  - High-resolution radar images
  - Wide-band radar signatures (RCS, glint, Doppler)
  - Planning flight test operations
  - Engagement/encounter simulations
  - Survivability analysis
  - Development of low-observable vehicles
  - Production testing of low-observable vehicles
- Provide consultation and guidance on developing RCS technology to the Naval Postgraduate School, Air Force Institute of Technology, University of California, California State University, University of New Mexico, Georgia Tech Research Institute, and Sandia National Labs.

Live Missile and Component Functional Testing Capability: The Ready Missile Test Facility (RMTF) provides functional testing capability in a temperature-controlled environment, reproducing acoustic characteristics of aircraft vibration and boundary turbulence. RMTF is constructed on a man-made island in the Point Mugu Lagoon and is certified for testing weapons systems and components containing explosive-loaded warheads and motors.

Climatic Testing Capability: The Sea-Level Chamber (Climatic Chamber) provides extreme climatic testing of large and small aircraft, shelters, equipment, shipboard systems and weapons, tracked/wheeled ground-based vehicles and remote deployable systems, as well as human factors of operations at climatic extremes. The Sea-Level Chamber has a testing volume of nearly 100,000 cubic feet.

Dynamic-Aerodynamic Loads Testing Capability: A facility is located at NAWCWPNS Point Mugu that provides dynamic-aerodynamic loads inertially to rocket motor and composite casings. Demonstrations of the structural integrity and fatigue life properties of captive stores are made from new composite materials. Composite materials durability and reliability investigations are conducted in this facility, and it is certified to test explosive-loaded rocket motors.

Aircraft Weapon System Integration Capability: The F-14 Weapon System Support Activity (WSSA) is used for the life cycle systems engineering support of all versions of the weapon system—F-14A, F-14B, F-14A/B Upgrade, F-14D and F-14 Block 1. The WSSA provides full life cycle support from conceptual studies through production and introduction of

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tactical improvements to the operational forces. This support includes the design, development, test and evaluation of software, software and hardware integration, testing of tactical software and hardware and new initiative feasibility testing. It also includes EW systems integration, air-to-air and air-to-ground munitions integration and F-14 trainer support. The unique siting of the WSSA laboratory complex on the ocean front contiguous with the Point Mugu Sea Test Range allows for interactive laboratory/sea test range operations adding additional capability, versatility, and economics to support program requirements.

EA-6B Aircraft System Software Support: The EA-6B Laboratory is the only secure avionics ground laboratory version of an operational EA-6B aircraft in the DOD and consists of the ALQ-99 tactical jamming system (TJS) avionics, threat environment generation resources, and associated control and data-collection processors. As the principal facility of the EA-6B System Software Support Activity (EA-6BSSA), it is utilized to develop, integrate, validate new or modified avionics systems with the ALQ-99 TJS and High-Speed Antiradiation Missile (HARM), and for the development and testing of changes to the EA-6B's operational flight software. This facility is currently utilized to support ICAP-2 Block 82 and Block 86 Fleet versions of the EA-6B Aircraft and the Tactical EA-6B Mission Planning System (TEAMS).

Electronic Warfare Capability: The Electronic Warfare Laboratories provide the Navy, Marine Corps, and Army EW systems development, testing and in-service engineering support facilities. This highly secure and shielded EW laboratory complex includes the Electronic Combat Simulation and Evaluation Laboratory (ECSEL) housing unique, one-of-the-kind hardware-in-the-loop simulations of naval terminal threats to aircraft and Soviet air defense command and control networks for EW systems development testing and countermeasures technique optimization; the U.S. Marine Corps Tactical Electronic Reconnaissance Processing and Evaluation Systems (TERPES) laboratory for EA-6B intelligence data fusion; EW/Radar Avionics Automatic Test Equipment and Software Development Laboratory to support the tri-service and Foreign Military Customer program requirements; and the Navy's tactical aircraft EW Systems Integration and Software Support Center (EWSSA), which provides extensive EW library reprogramming support directly to deployed operational units worldwide.

Hardware-In-The-Loop (HIL) Missile Simulation: The Point Mugu missile HIL laboratories are an integral part of weapon systems design, test, and evaluation for the Navy and Air Force. They provide technical assistance for acquisition, test, evaluation and acceptance of tactical missile systems, support fleet in-service problem resolution, and update weapon systems performance in electronic countermeasures environments. The Missile Systems Evaluation Laboratory has four HIL facilities dedicated for testing joint service missile weapon systems. The HIL chambers, measuring 65 feet X 50 feet X 40 feet, provide far-field missile seeker and guidance control system evaluations. The laboratories provide 6 degree-of-freedom missile flight simulations from launch through intercept. Multiple-threat representative target simulations, including glint and scintillation, are augmented by various electronic countermeasures and clutter. The dedicated HIL facilities have multiple target capability with target angular positions presented in two dimensions—azimuth and elevation. One laboratory is currently configured for multi-mode, infrared, and radar frequency missile seeker testing. To date, these HILs have maintained a leading edge in missile seeker evaluation technology and have supported Navy, Air Force, and DOD contractor test requirements.

Unique HIL Capabilities:

- HIL testing used to support:
  - Life-cycle test and evaluation

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  - Pre-flight test planning
  - Post-flight analysis
  - Performance matrix testing
  - Software verification and validation
- Dual-mode missile seeker testing
- Missile performance analysis against threat replicate electronic countermeasures

PROJECTED UNIQUE MISSIONS FOR FY 2001

In addition to the current unique mission, the Sea Test Range will utilize its geographic assets including its highly instrumented offshore islands and coastline for the test and evaluation of individual weapons components up to and including complex theater defense warfare systems. In addition, the Sea Test Range will continue to increase its emphasis on increased internetting of ranges for multi-site, simulated, and live-fire operations in support of "From the Sea" concepts and sophisticated, Joint Services programs as well as other DOD, Federal agencies, foreign allies, and academia efforts. Emphasis will be on a vision of joint interoperability testing with focus on providing a full-service "Western Test Range Complex."

It is anticipated that the following missions will become unique missions at some DOD site. NAWCWPNS Point Mugu is currently supporting these areas and has the capability to absorb the missions as a DOD Regional Center:

- Expanded sea range test area
- Western Test Range Complex management and control
- Missile simulation laboratory testing
- Weapons system modeling and simulation
- Threat simulation
- Laboratory bistatic radar cross-section measurements

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9. IMMEDIATE SUPERIOR IN COMMAND (ISIC): Identify your ISIC. If your ISIC is not your funding source, please identify that source in addition to the operational ISIC.

• Operational Name	UIC
RADM G. H. Strohsahl, Commander, NAWC	68935

The classical model of geographical commands does not fit the NAWCWPNS organizational structure. RADM D. B. McKinney is the Commanding Officer for NAWCWPNS, which includes both the China Lake and Pt. Mugu primary sites.

• Funding Source

NAWCWPNS is an industrially funded activity, operating under Defense Business Operations Fund (DBOF) regulations. All funding is received as reimbursable or direct cite from multiple sources, including, but not limited to, all services, DOD, and other government agencies.

The following figures are from FY 93 in terms of actual funding received by the Point Mugu site.

Approximately 75.4% of NAWCWPNS Point Mugu funding has come from NAVAIRSYSCOM ($615M); significant additional funding has come from NAVSEA (6.3%, $52M), and other DOD organizations (18.3%, $149M).

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UNIVERSITY OF SOUTHERN CALIFORNIA	N/A	POINT MUGU, CA	0	0	0
UNIVERSITY OF SOUTHERN ILLINOIS	N/A	POINT MUGU, CA	0	0	0

The number of personnel listed herein may overlap with the number of personnel under Item #10 personnel numbers. For example, a full-time appropriated fund employee may also be a member of the fleet reserve squadron located as a tenant on the base. Foreign detachments/ deployment fluctuate from time to time.

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13. REGIONAL SUPPORT: Identify your relationship with other activities, not reported as a host/tenant, for which you provide support. Again, this list should be all-inclusive. The intent of this question is capture the full breadth of the mission of your command and your customer/supplier relationships. Include in your answer any Government Owned/Contractor Operated facilities for which you provide administrative oversight and control.

Activity name	Location	Support function (include mechanism such as ISSA, MOU, etc.)
CALIFORNIA DEPARTMENT OF FISH AND GAME U. S. FISH AND WILDLIFE SERVICE	POINT MUGU AND SAN NICOLAS ISLAND, CA	PROTECTION OF WILDLIFE AT MUGU LAGOON AND SAN NICOLAS ISLAND
COUNTY OF VENTURA, CITY OF OXNARD, CITY OF VENTURA, AND NAVAL CONSTRUCTION BATTALION CENTER	CAMARILLO, OXNARD, VENTURA, PORT HUENEME, CA	MUTUAL AID FIREFIGHTING AGREEMENTS; MOU
DEFENSE INFORMATION SYSTEMS AGENCY	POINT MUGU	DEFENSE SIMULATION INTERNET SECRET NOFORN SYSTEM; MOA
DEPARTMENT OF AGRICULTURE, LOS PADRES NATIONAL FOREST	OJAI, CA	HELICOPTER TRAINING FLIGHTS IN THE LOS PADRES FOREST; MOU
DEPARTMENT OF INTERIOR CHANNEL ISLAND NATIONAL PARK	VENTURA, CA	ASSIST IN MANAGEMENT OF THE NATURAL, HISTORIC, AND SCIENTIFIC VALUES OF SAN MIGUEL ISLAND; MOA
FEDERAL AND MUNICIPAL LAW ENFORCEMENT AGENCIES	SOUTHERN CALIFORNIA	SMALL BORE RANGE (FROM SANTA BARBARA COUNTY SOUTH TO SAN DIEGO COUNTY AND EAST TO INCLUDE ALL OF LOS ANGELES COUNTY)
FEDERAL AVIATION ADMINISTRATION	LOS ANGELES, CA	MAINTAIN ILS LOCATED AT POINT MUGU
FEDERAL AVIATION ADMINISTRATION*	LOS ANGELES, CA	AIR TRAFFIC CONTROL, RADAR APPROACH CONTROL
JET PROPULSION LABORATORY	PASADENA, CA	OPERATION AND UTILIZATION OF LIDAR ATMOSPHERIC MEASUREMENT PROGRAM SYSTEM ; MOA
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	POINT MUGU, CA	ACCESS TO WEATHER INFORMATION FROM ALERT SYSTEM AT POINT MUGU; MOA
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	POINT MUGU, CA	ACCESS TO SYNCHRONOUS SATELLITE AND GEOSTATIONARY OPERATIONAL ENVIRONMENTAL SATELLITE IMAGERY SIGNALS; AA
NATIONAL WEATHER SERVICE, COUNTY OF VENTURA	SACRAMENTO AND VENTURA, CA	CALLEGUAS CREEK/REVLON SLOUGH FLASH FLOOD WARNING SYSTEM
NATURE CONSERVANCY	SANTA BARBARA, CA	USE OF REAL PROPERTY ON SANTA CRUZ ISLAND; LEASE
NON-DOD AGENCIES (SAR)	LOS ANGELES BASIS OFFICES	INTELLIGENCE DATA-FUSION SYSTEMS SUPPORT AND TECHNOLOGY SHARING OF OPEN SYSTEMS ARCHITECTURE SYSTEMS PRODUCTS

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RANGE COMMANDERS COUNCIL	VARIOUS	TELEMETRY GROUP SUPPORT
U. S. AIR FORCE 30TH SPACE WING	VANDENBERG AFB, CA	CONDUCT OF TEST OPERATIONS UNDER JOINT RANGE OPERATING PROCEDURES; MOA
U. S. AIR FORCE 30TH SPACE WING	VANDENBERG AFB, CA	CRYPTOGRAPHIC KEYING SUPPORT; MOA
U. S. AIR FORCE 30TH SPACE WING	VANDENBERG AFB, CA	JOINT INTER-RANGE MICROWAVE SYSTEM; MOU
U. S. AIR FORCE 30TH SPACE WING	VANDENBERG AFB, CA	DEVELOPMENT, INSTALLATION AND TEST OF A MODERNIZED COMMAND CONTROL TRANSMITTER SITE AT POINT LOMA; MOA
U. S. AIR FORCE 30TH SPACE WING	VANDENBERG AFB, CA	OPERATION AND MAINTENANCE OF COMMAND CONTROL TRANSMITTER AT LAGUNA PEAK; MOA
U. S. AIR FORCE 685TH TEST GROUP, HOLLOMAN AFB, NM	SAN NICOLAS ISLAND, CA	INSTALLATION AND OPERATION OF CR-100 AN/URQ-38 TRANSPONDER; ISSA
U. S. AIR FORCE AIR FORCE FLIGHT TEST CENTER	VANDENBERG AFB, CA	JOINT INTER-RANGE MICROWAVE SYSTEM; MOU
U. S. AIR FORCE EDWARDS AIR FORCE BASE	LANCASTER, CA	PROVIDE AND SUPPORT SPARROW GOLDEN BIRDS FOR TRAINING AND ENGINEERING INVESTIGATIONS
U. S. AIR FORCE HQ 146TH TACTICAL AIRLIFT WING	PORT HUENEME, CA	AIRFIELD OPERATIONS, FIRE PROTECTION, FUELS AND VARIOUS BACKUP SERVICES; ISA
U. S. AIR FORCE TARGET SUPPORT	EDWARDS AIR FORCE BASE	SPECIAL PROJECTS
U. S. COAST GUARD ELEVENTH COAST GUARD DISTRICT	LONG BEACH, CA	USE OF COAST GUARD LEASED COMMUNICATIONS EQUIPMENT; ISSA
U. S. MARINE CORPS TACTICAL SOFTWARE SUPPORT ACTIVITY	CAMP PENDLETON, CA	INTELLIGENCE SYSTEM DEVELOPMENT AND INTERFACE SUPPORT
U. S. NAVY	NAVAL AIR FACILITY, EL CENTRO, CA	STORAGE OF MOBILE LAND TARGETS; ISSA
U. S. NAVY	NAVAL CIVIL ENGINEERING LABORATORY, PORT HUENEME, CA	PATENT COUNSEL SERVICES; ISSA
U. S. NAVY NAVAL AIR REWORK FACILITY	ALAMEDA, CA	PROVIDE ENGINEERING AND TECHNICAL SUPPORT (HARDWARE AND SOFTWARE) FOR SPARROW MISSILE DEPOT REPAIR ATE
U. S. NAVY NAVAL AIR STATION LEMOORE, MIRAMAR, NORTH ISLAND, MCAS EL TORO, NWS SEAL BEACH	CALIFORNIA	PROVIDE AND SUPPORT SPARROW GOLDEN BIRDS FOR TRAINING AND ENGINEERING INVESTIGATIONS
U. S. NAVY NAVAL AIR SYSTEMS COMMAND	POINT MUGU, CA	LOGISTICS MANAGEMENT FOR CONVENTIONAL BOMBS; MOA

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U. S. NAVY NAVAL AIR SYSTEMS COMMAND	POINT MUGU, CA	LOGISTICS MANAGEMENT FOR IN-SERVICE GUN SYSTEMS; MOA
U. S. NAVY NAVAL CONSTRUCTION BATTALION CENTER	PORT HUENEME, CA	AIR TERMINAL OPERATIONS, FIRE AND POLICE PROTECTION BACKUP, AMMUNITION STORAGE IN EMERGENCIES; ISA
U. S. NAVY NWS FALLBROOK	FALLBROOK, CA	PROVIDE CENTRAL POINT OF CONTACT AND FIELD SUPPORT FOR TECHNICAL, ENGINEERING, INSTALLATION, TRAINING, AND MAINTENANCE SUPPORT FOR MISSILE ATE. MISSILE SYSTEMS INCLUDE, BUT ARE NOT LIMITED TO, SIDEWINDER, SPARROW, PHOENIX, HARM, AMRAAM, HARPOON, SLAM, SIDEARM, HELLFIRE
UNIVERSITY OF CALIFORNIA SANTA BARBARA	POINT MUGU, CA	INSTRUCTIONAL TELEVISION FIXED STATION ON LAGUNA PEAK; MOU
UNIVERSITY OF WISCONSIN	POINT MUGU, CA	HIGH-RESOLUTION INTERFEROMETER SOUNDER PARTICIPATION; MOA
VA-305	POINT MUGU, CA	PROVIDE MISSILE TEST AND PREPARATION SERVICES
VENTURA COUNTY SHERIFF'S DEPARTMENT	CAMARILLO, CA	SUPPLY SUPPORT; MOU
VX-4	POINT MUGU, CA	PROVIDE TECHNICAL AND ENGINEERING SUPPORT FOR TECHNICAL EVALUATIONS PERFORMED BY VX-4. SERVICES INCLUDE MISSILE TEST AND PREPARATION AS WELL AS ENGINEERING AND FAILURE INVESTIGATIONS RELATED TO OPEVAL AND TECHEVAL FOR VARIOUS MISSILE SYSTEMS

* All Services

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14. FACILITY MAPS: This is a primary responsibility of the plant account holders/host commands. Tenant activities are not required to comply with submission if it is known that your host activity has complied with the request. Maps and photos should not be dated earlier than 01 January 1991, unless annotated that no changes have taken place. Any recent changes should be annotated on the appropriate map or photo. Date and label all copies.
° Local Area Map. This map should encompass, at a minimum, a 50 mile radius of your activity. Indicate the name and location of all DOD activities within this area, whether or not you support that activity. Map should also provide the geographical relationship to the major civilian communities within this radius. (Provide 12 copies.)
° Installation Map / Activity Map / Base Map / General Development Map / Site Map. Provide the most current map of your activity, clearly showing all the land under ownership/control of your activity, whether owned or leased. Include all outlying areas, special areas, and housing. Indicate date of last update. Map should show all structures (numbered with a legend, if available) and all significant restrictive use areas/zones that encumber further development such as HERO, HERP, HERF, ESQD arcs, agricultural/forestry programs, environmental restrictions (e.g., endangered species). (Provide in two sizes: 36"x 42" (2 copies, if available); and 11"x 17" (12 copies).)
° Aerial photo(s). Aerial shots should show all base use areas (both land and water) as well as any local encroachment sites/issues. You should ensure that these photos provide a good look at the areas identified on your Base Map as areas of concern/interest - remember, a picture tells a thousand words. Again, date and label all copies. (Provide 12 copies of each, 8"x 11".)

Aerial photographs have been included of the following principle areas:

- **Point Mugu main base (two photographs)**

- **Laguna Peak (one photograph)**

Laguna Peak is located 1567 feet above the eastern corner of the Point Mugu complex. Laguna Peak provides an elevated line-of-sight and over-the-horizon transmitter capability for flight control of guided missiles and pilotless aircraft and command control/command destruct of test and ballistic missiles launched from Vandenberg AFB. In addition, Laguna Peak is instrumented for metric and surveillance radars, telemetry reception, optics, UHF/VHF (including mobile) communications, and radar frequency retransmission of range data.

- **San Nicolas Island (two photographs)**

San Nicolas Island (located approximately 60 miles offshore) is a remote, secure test facility with a fully operational jet airfield, providing multiple launch and recovery support for all Navy full- and sub-scale targets. It is fully instrumented and capable of supporting full-spectrum test operations and weapons handling, launching, and impact.

- **Santa Cruz Island (one photograph)**

Santa Cruz Island is located about 25 miles west of Point Mugu is another unique instrumented island used for telemetry data collection, secure VHF/UHF radio communications and data transmission, including microwave relay to/from San Nicolas Island and Vandenberg AFB, and surveillance radar coverage of the inner Sea Test Range. Also located on the island is our Santa Cruz Acoustic Range Facility (SCARF), which is a unique underwater test capability used to measure acoustic characteristics of underwater weapons systems, and the Santa Cruz Radar Imaging Facility (SCRIF), which uses surface surveillance radar to track and collect radar cross-section data on test ships up to 20 miles off the coast.

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BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

D. B. McKinney, RADM, USN
NAME (Please type or print)

Signature

Commander
Title

2/3/94
Date

Naval Air Warfare Center Weapons Division
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

G. H. STROHSAHL
NAME (Please type or print)

Signature

Rear Admiral, U.S. Navy
Title

2/10/94
Date

Commander, Naval Air Warfare Center
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

W. C. BOWES
NAME (Please type or print)

Signature

Vice Admiral, U.S. Navy
Title

16 Feb 94
Date

Commander, Naval Air Systems Command
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR
NAME (Please type or print)

Signature

ACTING
Title

16 FEB 94
Date

DATA CALL #1
Revision Pages 11 + 12
Point Mugu

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

W. E. NEWMAN, RADM, USN
NAME (Please type or print)

COMMANDER
Title

NAVAL AIR WARFARE CENTER
Activity

Signature

8/31/94
Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Title

Activity

Signature

Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

W. C. BOWES, VADM, USN
NAME (Please type or print)

COMMANDER
Title

NAVAL AIR SYSTEMS COMMAND
Activity

Signature

2 Sep 94
Date

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Title

Signature

9/6/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, Uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

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I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

D. B. McKinney, RADM, USN
Name (Please type or print)

Signature

Commander
Title

8/11/94
Date

Naval Air Warfare Center Weapons Division Point Mugu Site
Activity

Data Call #1 Revision of 11 August 1994

pg 11 + 12

NAWCWD
PT. MUGU
DATACALL # 1
REV 9/15/94

Ker-
pg. 11

UIC 63126

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

L. L. LUNDBERG
NAME (Please type or print)

L L Lundberg
Signature

ACTING COMMANDER
Title

9/28/94
Date

NAVAL AIR WARFARE CENTER
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

DONALD V. BOECKER, RADM USN
~~W.C. BOWES, VADM USN~~
NAME (Please type or print)

Donald V. Boecker
Signature

COMMANDER (ACTING)
Title

21 Sep 94
Date

NAVAL AIR SYSTEMS COMMAND
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

W A Earner
Signature

Title

9/29/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

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The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in you activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Roger K. Hull, CAPT, USN
Name (Please type or print)

Signature

Acting Commander
Title

16 Sept '94
Date

Naval Air Warfare Center Weapons Division Point Mugu Site
Activity

Data Call #1 Revision of 15 September 1994

DEPARTMENT OF THE NAVY
OFFICE OF THE SECRETARY
1000 NAVY PENTAGON
WASHINGTON, D.C. 20350-1000

LT-0837-F16
BSAT/DD
13 June 1995

The Honorable Alan J. Dixon
Chairman, Defense Base Closure
and Realignment Commission
1700 North Moore Street
Suite 1425
Arlington, VA 22209

Dear Chairman Dixon:

As I noted in my letter to you on May 24, 1995, I am forwarding the final certified copy of the Scenario Development Data Call response from the Naval Air Warfare Center, Point Mugu. In accordance with Section 2903(c)(5) of the Defense Base Closure and Realignment Act of 1990, I certify the information provided to you in this transmittal is accurate and complete to the best of my knowledge and belief.

I trust this information satisfies your concerns. As always, if I can be of any further assistance, please let me know.

Sincerely,

Charles P. Nemfakos
Vice Chairman,
Base Structure Evaluation Committee
Executive Director,
Base Structure Analysis Team

Attachment

BRAC COMMISSION DATA CALL #CR95-004, CLOSE NAWC POINT MUGU
FINAL, DATED 25 MAY 1995

I certify that the information contained herein is accurate and complete to the best of myknowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. A. Lockard, VADM, USN
NAME (please type or print)

Signature J A Lockard

Commander
Title

Date 6/5/95

Naval Air Systems Command
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

W. A. EARNER
NAME (Please type or print)

Signature W A Earner

Title

Date 6/7/95

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating informaiton for the BRAC-95 process must certify that information . Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

W. E. Newman, RADM, USN
NAME (Please type or print)

W E Newman
Signature

Commander
Title

5/31/95
Date

Naval Air Warfare Center
Activity

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (1) - SCENARIO SUMMARY

Complete one copy of Enclosure (1) - Scenario Summary for the entire closure/realignment scenario. Tables included in this enclosure are 1-A, 1-B and 1-C.

Table 1-A: Scenario Description. Identify the Scenario Number, Title and Response Date. The Scenario Number and Title will be provided to you by the BSAT as part of the data call tasking.

Scenario No.:	CR95-004
Scenario Title:	Realign NAWC Point Mugu
Date:	25 May 1995

Table 1-B: Point of Contact Information. Please identify a knowledgeable point of contact familiar with the information relating to this closure/realignment scenario whom the BSAT can contact to answer any questions or to provide additional information as required. This point of contact must also be familiar with the location and name of the person responsible for maintaining any supporting documentation relating to this data call response.

Name:	Steve Mendonca
Organization/Code:	NAWC Weapons Division, Point Mugu / 530000E
Office Phone Number:	(805)989-8534
Fax Number:	(805)989-8036
Home Phone Number:	(805)985-3625

Name:	Matthew E. Anderson
Organization/Code:	NAWC Weapons Division, China Lake / 08E000D
Office Phone Number:	(619)927-1839/40 DSN 469-1839/40
Fax Number:	(619)939-0145 DSN 437-0145
Home Phone Number:	(619)446-1658 or (619)375-1419

Table 1-C: Losing/Gaining Bases Involved in Scenario

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
NAWC Point Mugu	NAWC China Lake	Weapons Test Squadron
NAWC Point Mugu	NCBC Port Hueneme	Satellite Operations (NAVSOC)
DFAS Accounting Activity	DFAS Operating Location	Reimbursable billing, General Ledger, Cash processing (Accounting)
NAWC Point Mugu	NAWC China Lake	Information Management
NAWC Point Mugu	NCBC Port Hueneme	Telecommunications
NAWC Point Mugu	NAWC China Lake	Electronic Warfare *
NAWC Point Mugu	NAWC China Lake	Full Scale Aerial Targets *
NAWC Point Mugu	NAWC China Lake	Airborne Threat Simulation
NAWC Point Mugu	NAWC China Lake	Weapons RDT&E *
NAWC Point Mugu	NAWC China Lake	In-Service Engineering
NAWC Point Mugu	NAWC China Lake	F-14 / EA-6B WSSA *
NAWC Point Mugu	NAWC China Lake	HC-5
NAWC Point Mugu	NAS North Island	VP-65
NAWC Point Mugu	NCBC Port Hueneme	Naval Air Reserve Center
NAWC Point Mugu	NAWC China Lake	VX-9 Detachment
NAWC Point Mugu	NAR Santa Clara	Naval Air Reserve P-3 Maint.

* Also supported are Special Access programs & various common avionics systems

INTRODUCTION:

Description of Closure/Realignment Scenario

"Realign the Naval Air Warfare Center (NAWC), Weapons Division, Point Mugu to transfer test and evaluation missions to NAWC Weapons Division, China Lake. The scenario should be addressed as follows:

- Retain the Sea Test Range
- Retain airspace and island instrumentation
- Close or mothball remaining facilities, runways, and hangars
- Transfer all in-service engineering functions to China Lake
- Provide support for remaining Point Mugu activities from Port Hueneme"

NAWCWPNS is an integrated command, having consolidated missions and workforce for the past two years. Most of the organizations have employees at both sites. For example, the aircraft weapon systems programs at China Lake and Point Mugu sites have been consolidated into a single organization as well as development and in-service engineering, targets, test squadron, threat simulations, electronic and information warfare, and range functions. The Command

provides complementary, full-spectrum life cycle support for weapon and aircraft systems. While organizational benefits and workforce and cost savings will continue, most of the readily realizable efficiencies and savings through consolidation have already been achieved.

In order to fully implement this scenario, amplifying assumptions were developed. These include:

RETAIN:

1. The Sea Test Range will retain its current capabilities. All land-based Sea Range instrumentation and facilities will remain at Point Mugu including:

a. Range Operations Center including data processing and display and operational control.
b. Metric Radars and other TSPI (GPS, EATS, photo-optics) systems
c. Telemetry antennas, processing, recording, display
d. All communications systems, antennas and distribution systems
e. Target / Surface launch facilities
f. Frequency monitoring systems
g. Maintenance shops
h. Range Safety and Engineering support
i. Geophysics

2. All land-based Sea Range instrumentation and facilities at Laguna Peak, a 1500 foot mountain immediately adjacent to the Point Mugu site, will be retained including:

a. All communications systems including command destruct
b. Telemetry antennas
c. Surface Surveillance radar
d. Target control/tracking systems

3. San Nicolas Island facilities will be enhanced to support the increased activities related to test and Fleet aircraft which previously depended upon the Point Mugu Airfield. Additional hangar, range instrumentation maintenance, magazine, fuel storage, and personnel billeting facility requirements were estimated. Base support for the Island would come from the NAWS China Lake site using air transportation.

(NOTE: While an increased tempo of airfield and logistics operations will occur at San Nicolas as a result of the Point Mugu airfield being closed, the anticipated need for a loading pier at San Nicolas {estimated cost of $15 - $25 million} was not included in the scenario.)

4. Most subscale aerial target operations and maintenance will remain at Point Mugu. Full scale aircraft target operations and maintenance will be relocated to China Lake. Specifically, the target systems remaining at Point Mugu are: the BQM-34 Firebee and the BQM-74 Chukkar. The MQM-8 VANDAL target maintenance and storage facility at Point Mugu will be relocated to China Lake in rehabilitated spaces. The QF-4 full-scale aircraft target and the AQM-37 supersonic target (which can only be launched from specially modified aircraft like the QF-4) will be moved to China Lake. AQM-37 maintenance and operations will require a new facility (MILCON) at China Lake.

5. While the NAWS Point Mugu will be disestablished (addressed below), the Weapons Handling function, eg., ordnance handling and storage, (which also supports Port Hueneme, where ordnance cannot be stored) will remain at Point Mugu under the direction of NAWS China Lake.

TRANSFER:

1. The other Point Mugu T&E missions as well as R&D functions will be transferred to China Lake. The major functional areas and capabilities transferred and associated relocation actions are:

a. Air Intercept Weapons T&E - as a result of this realignment the current number of Hardware-in-the Loop (HWIL) anechoic chambers will be reduced. There are currently four large, missile HWIL chambers at Point Mugu. Current and future known workload requirements support the need for only three of the present four HWIL's at Point Mugu, therefore only three will be relocated at China Lake, two into a new MILCON, one into a refurbished existing lab. When combined with anechoic chambers at China Lake, there will be a net reduction from seven HWIL's to five, all located at China Lake. Personnel and equipment in support of this function would be relocated into the new MILCON as well as existing excess facilities.

b. Strike Weapons T&E - all personnel and equipment will be relocated to China Lake within a combination of a new MILCON and existing available facilities. A small cruise missile seeker test lab will be established on San Nicolas Island to operate in a sea environment.

c. F-14 Weapon System Support Activity (WSSA) - relocate to China Lake; however, based upon sponsor direction to preclude an interruption of support, the WSSA lab and equipment will be fully replicated, tested, and certified for use prior to the relocation of personnel. This will require a MILCON.

d. Radar Cross-Section Chambers - of the three secure chambers involved, i.e., two monostatic and one bistatic, only the smaller monostatic chamber can be accommodated at China Lake. The large monostatic and bistatic chambers will require MILCON's.

e. Environmental Laboratories - per prior direction, the Sea-level chamber will be mothballed and remain at Point Mugu. The remainder of the capabilities, personnel, and equipment will move to China Lake and will require either a new MILCON or rehab of existing space.

f. Ready Missile Test Facilities - this function consists of eight ordnance-certified buildings used to perform all-up-round weapons testing and will require new MILCON's at China Lake.

g. Tactical Air Electronic and Information Warfare including EA-6B WSSA - due to the special nature of facilities required, i.e., RF-shielded high quality labs, not currently available at China Lake, a MILCON will have to be built. Major programs supported, e.g. EA-6B, cannot accept significant schedule delays, therefore capabilities must be replicated at China Lake before transfer of personnel. In other areas, personnel will transfer earlier, as appropriate.

h. Weapons In-Service Engineering - personnel and equipment will be relocated at China Lake within existing excess facilities.

i. Full Scale Targets and Threat Systems - target functions relocated to China Lake include Full Scale Aircraft Targets, tow target systems, and final pre-flight check out of AQM-37, BQM-34, and BQM-74 air launched targets. MILCON will be required for air launch and tow target systems support facilities.

j. Point Mugu Test Squadron - this function includes all range, target, and test aircraft along with the associated maintenance, operations, and air crew personnel, and will be relocated to China Lake within a new MILCON and existing excess facilities.

k. Test Article Instrumentation - all personnel and equipment will be relocated into a new MILCON at China Lake.

DISESTABLISH

1. Disestablish the Naval Air Weapons Station, Point Mugu. Close the airfield and associated facilities for Navy use. In addition, transfer the NAWCWPNS facilities at the Camarillo Airport which house much of the In-service Engineering personnel back to the County of Ventura. Base support operations and administrative support required by the Sea Test Range at Point Mugu including Laguna Peak and San Nicolas Island will be provided from Port Hueneme and China Lake as follows.

a. Security (fences and gates will be left intact -- since the Navy would be responsible for the closed facilities), fire protection, and base telephone system - provide support from existing Point Mugu facilities as a detachment from Port Hueneme.

b. Medical, Public Works, PSD, and Supply will be supported from Port Hueneme.

c. Personnel, Comptroller, Procurement, Legal, Public Affairs, Occupational Safety, and Administration will be supported from China Lake with a possible small detachment of personnel required for on-site support to the Sea Test Range.

d. Close the military infrastructure, including Military Housing, Barracks, Child Care, Commissary/Exchange, Chapel, and MWR facilities.

ADDITIONAL ASSUMPTIONS

1. With the closure of the Point Mugu airfield and transfer of the Test Squadron to China Lake, air shuttle transportation to and from San Nicolas Island will be performed from China Lake.

2. Tenants and tenant aircraft will be relocated as appropriate. The 146th Airlift Wing of the Air National Guard estimates their potential relocation costs to be: $92,000K for MILCON and land purchase, $9,500K for permanent change of station costs, and $500K for movement of equipment, for a total one time cost of $102,000K. Due to these costs, the Air National Guard intends to retain their present facilities and assume operation of the Pt. Mugu airfield. For information, their MILCON requirements are provided in a separate Table 3-B.

3. By moving from an ocean environment, a variety of ground tests from facilities which overlook the sea will no longer be possible. While increases in test program costs due to added flights to obtain such data were envisioned, no effort was made to quantify these costs.

4. 1241 workyears, currently provided by contractors in direct support of programs at the Point Mugu site, will be transferred to China Lake. However, none of the costs associated with this relocation were reflected in this submission.

5. Additional MILCON requirements exist for San Nicolas Island. The island is ecologically sensitive and has historical cultural value. Therefore an extensive environmental impact assessment will have to be conducted before construction can proceed. The cost for this environmental assessment are not included in this submittal since they are very difficult to estimate. The cost could exceed $10M, but at this point are unknown.

Thus, the following is a summary of actions that will occur at the four sites involved in this scenario, i.e., Point Mugu, China Lake, Port Hueneme, and San Nicolas Island.

POINT MUGU - Retain the Sea Range and subscale target operations. Transfer remaining RDT&E and In-service functions to China Lake. Close the Airfield. Transfer all NAWCWPNS aircraft to China Lake. Transfer tenant aircraft as appropriate. Transfer base support from Point Mugu to Port Hueneme. Transfer command support to China Lake.

CHINA LAKE - Accommodate the RDT&E, In-service Engineering, and Command Support missions transferred from Point Mugu either with new facilities (MILCON) or existing excess capacity. Assume responsibility for base support of San Nicolas Island.

PORT HUENEME - Assume responsibility for base support for operations remaining at Point Mugu.

SAN NICOLAS ISLAND - Continue operating as an Outlying Field and major Sea Range Instrumentation and support site. Accommodate additional capacity for VANDAL targets and aircraft using the Sea Range. Establish an anti-ship cruise missile test facility near the ocean.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NAWC WD Point Mugu

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: NAWC China Lake, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPNS	Officer	0	0	1	0	24	0	25
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	63	672	106	458	121	1420
		Mil Stu	0	0	0	0	0	0	0
0429A	NAWS	Officer	0	2	0	0	16	0	18
		Enlisted	0	6	8	0	297	0	311
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
45113	NAWS OP DET	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	52	0	52
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
09830	VX-9	Officer	0	0	30	0	0	0	30
		Enlisted	0	0	164	0	0	0	164
		Civilian	0	0	2	0	0	0	2
		Mil Stu	0	0	0	0	0	0	0
43145	PSD	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	5	0	0	5
		Civilian	0	0	0	5	0	0	5
		Mil Stu	0	0	0	0	0	0	0
49145	NAWCWPNS DBOF	**Officer**	0	0	0	0	35	0	35
		Enlisted	0	0	0	0	5	0	5
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: NAWC China Lake, CA (Continued)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
47969	NAWCWPNS UAV	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	4	0	4
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
32904	NAESU	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	1	0	1
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
68322	CNET	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
67414	MARCOR	Officer	0	0	6	0	0	0	6
		Enlisted	0	0	9	0	0	0	9
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
41342	NAVPERS	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	20	0	20
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
52820	NAVPERS	Officer	0	0	0	0	3	0	3
		Enlisted	0	0	0	0	3	0	3
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: NAWC China Lake, CA (continued)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
30614	SNI	Officer	0	0	2	0	0	0	2
		Enlisted	0	0	49	0	0	0	49
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	2	39	0	80	0	121
		Enlisted	0	6	230	5	382	0	623
		Civilian	0	63	674	111	464	121	1433
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: CBC Pt Hueneme, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPNS	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	77	118	0	0	0	195
		Mil Stu	0	0	0	0	0	0	0
43145	PSD	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	5	0	0	5
		Mil Stu	0	0	0	0	0	0	0
63200	NAVSOC	Officer	0	0	0	0	9	0	9
		Enlisted	0	0	0	0	15	0	15
		Civilian	0	0	0	0	60	0	60
		Mil Stu	0	0	0	0	0	0	0
0429A	NAWS	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	6	0	0	0	6
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
44266	NAVFAC	Officer	0	7	0	0	0	0	7
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	15	0	0	0	0	15
		Mil Stu	0	0	0	0	0	0	0
47971	DEFENSE PRINTING	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	1	1
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: CBC Pt Hueneme, CA (continued)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63895	NAVINTEL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	1	0	1
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL RESERVE	Officer	0	0	0	0	5	0	5
		Enlisted	0	0	0	0	23	0	23
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0
44905	NRL	Officer	3	0	0	0	0	0	3
		Enlisted	19	0	0	0	0	0	19
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	3	7	0	0	14	0	24
		Enlisted	19	0	6	0	39	0	64
		Civilian	0	92	118	5	63	1	279
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: NAWC China Lake, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
47409	NAVAL	Officer	0	0	0	0	8	0	8
53812	RESERVE	Enlisted	0	0	0	0	99	0	99
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL	Officer	0	0	0	0	2	0	2
	RESERVE	Enlisted	0	0	0	0	10	0	10
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	0	0	0	10	0	10
		Enlisted	0	0	0	0	109	0	109
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: Santa Clara, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
62849	NAVAL RESERVE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	1	0	1
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL RESERVE	Officer	0	0	0	0	2	0	2
		Enlisted	0	0	0	0	22	0	22
		Civilian	0	0	0	0	10	0	10
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	0	0	0	2	0	2
		Enlisted	0	0	0	0	22	0	22
		Civilian	0	0	0	0	11	0	11
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: North Island, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
09173	NAVAL	Officer	0	0	0	0	9	0	9
	RESERVE	Enlisted	0	0	0	0	112	0	112
	(VP-65)	Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL	Officer	0	0	0	0	2	0	2
	RESERVE	Enlisted	0	0	0	0	12	0	12
		Civilian	0	0	0	0	4	0	4
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	0	0	0	11	0	11
		Enlisted	0	0	0	0	124	0	124
		Civilian	0	0	0	0	4	0	4
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: Unknown Local SIte (FBI)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
	FBI	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	11	0	11
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	11	0	11
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: San Diego, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
FKR6B	DFAS	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	6	0	0	0	6
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	6	0	0	0	6
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca
To **Gaining** Base: NAWC China Lake, Ca

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	2	39	0	80	0	121
Enlisted Billets	0	6	230	5	382	0	623
Civilian Positions	0	63	674	111	464	121	1433
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	386	914	311	10783	135	12529
Tons of Support Equipment	0	133	17	71	34	90	345
Number of Light Vehicles	0	50	53	0	0	0	103
Number of Heavy Vehicles	0	15	36	1	131	1	184

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
1. Mission Support Equipment Hydraulic & Avionics Test Benches Hand and Power Tools Work Stands, fixtures, etc.	Equipment Required to Support Aircraft Maint
2. Light Vehicles Pick up Trucks Panel Trucks Pickup (1), Step Van (1) Vans	Missile Hauling/Moving, Transportation Equip Management/Calibration Missile Handling Req'd to Transport ATIMS Equip to Flt Line
3. Heavy Vehicles	
4. Tow Tractors, Electrical Power Units	
5. Mobile Cranes, Fork Lifts, Weapons Loaders	
6. Maintenance Vehicles, etc.	
7. 3 Ton Truck	Mobile Test Fac outfitted with various skrs
8. TERPES Shelter Vehicle (1ea., heavy)	TERPES H/W & T&E Spt

Type of Equipment/Vehicles	Rationale for Relocating
9. Fork Lifts	Mission Essential
10. JATO Vans (2)	Required for EA-6B Spt
11. Lasers Truck (Van) 1 ea	Field Spt Inst
12. Sgt York Tanks	Required for ATIMS Research & Test
13. Mobile Data Vehicle	Required for ATIMS Research & Test
14. Lasers Semi-Trailers 2ea	Field Support Lab (Mobile)
15. Security Containers (152 Safes)	Classified Test Data required for Test Planning and Analysis
16. Times Two Lateral Files (12)	Data Storage (Tapes, etc.)
17. Workstations (Sparc/Sun Microsystems)	Specially configured for TOMAHAWK and SLAM pre/post flight scenario Test & Eval
18. ITCS Consoles/X-Y Plotter/BARCO Proj Display/Electronic Racks	Target Trainer Configuration
19. CARCO 3 -Axis Motion Table, Dual Arm Target Translater/Screen Room/Elec. Racks	Strike Systems Test & Evaluation
20. TAMPS Mainframe	TAMPS T&E
21. Hardware-in-the-Loop Anechoic Chamber,	T&E Function Requires Closed Loop Sim.
22. RF Equip, Flight Table, Tgt Positioner, and Assoc Hardware	Testing of Air Intercept Msl Sys
23. Bi-static and Monostatic Radar Reflectivity Coliminator, Radar, Data Processing Equip	T&E Function Requires Compact Radar Range
24. Tgt Spt and Handling Equip	Mission Essential
25. Misc hardware	Mission Essential
26. Threat Sys, Airborne Simulator Pods,	Mission Essential
27. Target Test Equip, Msl Tgts	Mission Essential
28. Threat Sys Lab & Test Equip,	Mission Essential
29. Shop Equip & GSE	Mission Essential
30. Co2 Tank and Economizer	Mission Essential
31. Temperature Chamber	Mission Essential
32. PAM Test Set	Mission Essential
33. Manual Receiver Test Set	Mission Essential
34. Screen Room & Test Set	Mission Essential
35. ATS-10	Mission Essential
36. ATS-5	Mission Essential
37. ATS-7	Mission Essential
38. Shaker and Controls	Mission Essential
39. ATS-2	Mission Essential
40. Environmental Chamber	Mission Essential
41. ATS-8	Mission Essential
42. Royonic Pick n Place	Mission Essential
43. Infra Red Oven	Mission Essential
44. Screen Printer	Mission Essential

Type of Equipment/Vehicles	Rationale for Relocating
45. Exellon Pick n Place	Mission Essential
46. Wave Solder	Mission Essential
47. Rework System	Mission Essential
48. RF Test Set	Mission Essential
49. Plotter for Set	Mission Essential
50. Hybrid Test Station	Mission Essential
51. BTU Oven	Mission Essential
52. TERPES Sys Dev Lab Equip Spt	TERPES Phase III S/W
53. TERPES Ship kit Lab Equip	TERPES Phase IV Spt
54. TAMPS Dev Lab Equip	TAMPS S/W Spt
55. TAMPS Test Lab Equip	TAMPS T&E
56. ATD Lab	Info Warfare Sys Research & Engr
57. EA-6B Wpn Sys Spt Lab	Spares (Large $ Investment)
58. EA-6B Terminal Rm	Required for EA-6B Spt
59. EPES	Required for EA-6B Spt
60. APECS	Required for EA-6B Spt
61. EWDS	Required for EA-6B Spt
62. TEAMS/TUT/MPM	Required for EA-6B Spt
63. SDS	Mission Essential
64. Rapids	Mission Essential

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, CA
To **Gaining** Base: CBC, Port Hueneme, CA

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	3	7	0	0	14	0	24
Enlisted Billets	19	0	6	0	39	0	64
Civilian Positions	0	92	118	5	63	1	279
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	200	80	3	80	0	363
Tons of Support Equipment	0	15	21	7	30	0	73
Number of Light Vehicles	0	20	25	0	0	0	45
Number of Heavy Vehicles	0	160	52	0	1	0	213

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
Antennas, communications equipment	Required for Satellite Operations Center
Automated data processing equipment	Required for Satellite operations Computer Center
Light and Heavy Vehicles	Maintenance and mission equipment to support Point Mugu site

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca							
To **Gaining** Base: NAWC China Lake, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	10	0	10
Enlisted Billets	0	0	0	0	109	0	109
Civilian Positions	0	0	0	0	3	0	3
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	51	0	51
Tons of Support Equipment	0	0	0	0	225	0	225
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
HCS-5 GSE, PSE, Test Equipment, Weapons, AVCAL, Spare Parts, Ammo, Armour Plating	Best remaining site to allow for training and operations for the helicopter combat SAR and support mission.

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca
To **Gaining** Base: SANTA CLARA, Ca

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	2	0	2
Enlisted Billets	0	0	0	0	22	0	22
Civilian Positions	0	0	0	0	11	0	11
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca							
To **Gaining** Base: NORTH ISLAND, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	11	0	11
Enlisted Billets	0	0	0	0	124	0	124
Civilian Positions	0	0	0	0	4	0	4
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	23	0	23
Tons of Support Equipment	0	0	0	0	54	0	54
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
Support /test/maintenance equipment	Required to support mission

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca

To **Gaining** Base: SAN DIEGO, CA

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	0	6	0	0	0	6
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles — Rationale for Relocating

None

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca							
To **Gaining** Base: UNKNOWN RELOCATION SITE (FBI)							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	0	0	0	11	0	11
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

Table 2-C: Eliminated Billets/Positions

Using the Base Loading Data Attachment, identify, by UIC, for both the host and tenant activities, the number of military billets and/or civilian positions which will be eliminated as a result of the closure/realignment scenario. For each UIC on the Base Loading Data Attachment where military billets and/or civilian positions will be eliminated, make a separate entry on Table 2-C. Identify the number of Officer Billets, Enlisted Billets and/or Civilian Positions which will be eliminated in each Fiscal Year. Note that for a total closure scenario, the total number of billets/positions moved plus those eliminated must equal the entire workforce at the activity as of the end of FY 2001 as shown on Base Loading Data Attachment. Numbers entered here should reflect a thorough review of staffing requirements at both the losing and receiving sites, and include all potential job eliminations which would result from consolidation efficiencies, economies of scale, etc. Reductions should reflect both overhead/support eliminations and direct labor eliminations, as appropriate. Eliminations should be entered in the year(s) in which they are expected to occur, for example, if 80 civilian positions will be eliminated in FY 2000 and an additional 50 positions will be eliminated in FY 2001, then enter the data as follows: FY 1996 - 1999 = 0, FY 2000 = 80, FY 2001 = 50, Total = 130. **Do not identify any of the following as eliminated billets/positions in Table 2-C:**

- Planned Force Structure Reductions (FY 1996 through 2001).
- Military Students.
- Non-DON tenants.

Drilling reservists should also not be included in numbers of eliminated billets. Disposition of any tenant or reserve activities must be adequately coordinated.

Table 2-C: Eliminated Billets/Positions

Losing Base Name: PT MUGU, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPN	Officer							0
	Base Support	Enlisted							0
		Civilian						160	160
49146	NAWS	Officer						11	11
		Enlisted						5	5
		Civilian							0
43145	PSD	Officer				1			1
		Enlisted				15			15
		Civilian				9			9
0429A	NAWS	Officer						4	4
		Enlisted						90	90
		Civilian							0
30437	NAVY	Officer					4		4
	COMMISARY	Enlisted							0
		Civilian							0
FKR6B	DFAS	Officer							0
		Enlisted							0
		Civilian			5				5
30949	NAVY	Officer							0
	EXCHANGE	Enlisted					2		2
		Civilian							0
45113	NAWS	Officer							0
	OP DET	Enlisted			34				34
		Civilian							0
47971	DEFENSE	Officer							0
	PRINTING	Enlisted							0
		Civilian						1	1
	TOTAL	**Officer**				1	0	15	16
		Enlisted			34	15	6	95	150
		Civilian			5	9	0	161	175

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity with eliminated positions/billets.

Table 2-D: Manpower Reconciliation Data. It is imperative that all manpower is accurately accounted for in the closure/realignment scenario. Using the data from the Base Loading Data Attachment and Tables 2-B and 2-C, complete the "reconciliation" table shown on the next page. Note that Line C of the table should include any changes in manpower resulting from the implementation of prior BRAC actions at the base. These changes should also be annotated on the Base Loading Data Attachment and reflected in Line D of the table, "End FY 2001".

Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	264	1582	3271		5117
B. Force Structure Changes(+/-):	(-75)	(-468)	(-701)		(-1244)
C. Prior BRAC Changes (+/-):					
D. End FY 2001:	189	1114	2570		3873
Moving to (List each Gaining Base):					
1. NAWC China Lake	121	623	1433		2177
2. CBC PT HUENEME	24	64	279		367
3. NAWC China Lake (HCS-5)	10	109	3		122
4. SANTA CLARA, CA	2	22	11		35
5. NORTH ISLAND, CA	11	124	4		139
6. SAN DIEGO, CA			6		6
7. UNKNOWN (FBI)			11		11
8.					
9.					
10.					
E. Total Billets/Positions Moving:	168	942	1747	0	2857
F. Eliminated Billets/Positions:	16	150	175		341
G. Remaining at Losing Base:	5	22	648	0	675
H. Sum of Lines E, F, and G:	189	1114	2570	0	3873

Notes: Do not fill in shaded cells. **Double check** your work. **Line H** (which is the sum of number of billets/positions moving, eliminated and remaining at the Losing Base) **must equal Line D** (the number of billets/positions at the end of FY 2001).

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

Losing Base Name: NAWC Point Mugu							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers							
Civilian Caretakers						4	4

Table 2-F: Dynamic Base Information

Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (2-F) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 2-F: Supporting Data:

a. Other One-Time Unique Costs. Identify any other one-time unique costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, lease termination costs, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed separately in item c. below. For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Cost	FY	Description
NCBC Port Hueneme		
1,572	99	Target Augmentation/Auxiliary Systems Maintenance and mission equipment to support Point Mugu site
120	00	Computer decking
60	00	Diesel Generator and Fuel storage tank installation
200	00	Primary and back-up air handling/conditioning systems
4,500	00	Relocations and installation of antennas, communications equipment, and automated data processing equipment
100	00	Security/ surveillance system
NAWC China Lake		
31,300	96	Reconstitution of EA-6B capability
150	96	Reconstitution of ECSEL capability
164	96	Support Equipment Transition Team
262	96	MILCON engineering for Rel Test, RMTF/DALT, and EMI
8	96	Explosive siting RMTF and DALT
2,000	97	Anechoic material for Bistatic and Large Monostatic Chamber
500	97	Anechoic material for small Monostatic Chamber in MESA
3,000	97	Bistatic Chamber instrumentation phase 1
400	97	Cost to adapt (1) Missile HWIL into existing spaces.
450	97	Reconstitution of ECSEL capability Phase 1

Cost	FY	Description
NAWC China Lake		
86	97	Environmental test utilities, setup, calibration
66	97	MILCON engineering follow-up Rel, RMTF, DALT, and EMI
3,000	98	Bistatic Chamber instrumentation phase 2
4	98	Movement of source documents for costing purposes
1,701	98	Reconstitution of ECSEL capability Phase 2
769	98	Information Warfare Transition Planning
120	98	Human Resources LAN (installation, cabling, hardware and software, etc)
4	98	Lektriever Installation
40	98	(2) Flat bed trucks for transport of CASTGLANCE photo systems between China Lake and Point Mugu.
540	98	Establish DSI node at China Lake for modeling and simulation with MSEL (HWIL) and WSSAs
200	98	Specialized CMS Support for Telemetry
738	98	Secure Facilities (alarms, motion detectors, card readers, secure VTC capabilities, secure phone system)
120	98	Modification of bldg. and installation of equip. to relocate Seeker Lab
750	98	TEMPEST enclosed computer lab
127	98	Installation/calibration Rel Test chambers 1 and 2
87	98	Installation/calibration EMI anechoic chamber
150	98	Installation/calibration RMTF chambers 1 and 2
200	98	Installation/calibration DALT
535	98	DCC reconstitution
6,153	98	Reconstitution of EA-6B capability
1,375	98	Provide inside and outside cable plant and backbone network
222	98	Provide telephone instruments
1,528	98	Provide data network connectivity
150	98	Data processing equipment to support classified post-flight data transfer requirements between China Lake & Point Mugu.
4,300	98	Installation of high-speed communication links from Point Mugu to China Lake for real time test data transfer
395	99	Countermeasures Lab Set-up/Cal, etc.
15	99	Installation costs for major machine tools in Michelson Laboratory Machine Shop
127	99	Installation/calibration Rel Test chambers 3 and 4
150	99	Installation/calibration RMTF chambers 3 and 4
40	99	Calibration AMRAAM chamber
200	99	Combined Environments Chamber (CEC) area prep

Cost	FY	Description
NAWC China Lake		
6,338	99	Reconstitution of EA-6B capability
2,151	99	Reconstitution of ECSEL capability
1,348	99	Reconstitution of Information Warfare capability
148,500	99	One time cost to replicate complete set of F-14 labs and data reduction facilities for turn key operation prior to move
3,000	00	Cost for (2) Missile HWIL anechoic chambers and RF shielded rooms installed into MILCON.
6,528	00	Reconstitution of EA-6B capability
1,878	00	Reconstitution of ECSEL capability Phase 3
6,778	00	Reconstitution of Information Warfare capability
1,147	00	Warning and Surveillance reconstitution
300	00	Instrumentation/control installation for (CEC)
150	01	Reconstitution of ECSEL capability
7,188	01	Reconstitution of Information Warfare capability
1,148	01	Warning and Surveillance reconstitution
NAWC Point Mugu San Nicolas Island		
600	98	Telephone system Cable Plant
28	98	10-ton forklift for SNI Range Maintenance Facility
100	98	Test Equipment for SNI Range Maintenance Facility
450	98	Telephone system Upgrade Switch
735	99	Threat Systems Test Equipment to support Point Mugu site
403	00	GSE Equip for San Nicolas Island

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include net proceeds to DoD resulting from an existing MOU with a state or local government, one-time environmental compliance cost avoidances, etc. This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include Construction Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered under item i. below). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

	Cost	FY	Description
1.	$22	00	EPA Permits: Test Cell, Sand Blast Room, GSE engine pollution.

c. One-Time Unique Moving Costs. The COBRA algorithms use standard packing and shipping rates to calculate the cost of transporting equipment and vehicles. Identify here only those unique moving costs associated with movements out of the losing base that would be incurred in addition to standard packing and shipping costs associated with tonnage and vehicles identified in Table 2-B. Examples of unique moving costs include packing, special handling or recalibration of specialized laboratory or industrial equipment; movement of special materials, etc. If unique costs identified here include packing and shipping costs, then ensure that tonnage for this "unique" equipment is not included under the Mission and Support equipment identified in Table 2-B. For each cost included in the table above, identify the amount, year in which the cost will be incurred, the name of the gaining base and a brief description of the cost.

Losing Base: NAWC Point Mugu

Cost	FY	Gaining Base	Description
815	97	NAWC China Lake	Environmental Test Equipment
150	97	NAWC China Lake	DALT Facility Equipment & Instrumentation
100	98	NAWC China Lake	DPN-21 SPARROW Test Set
40	98	NAWC China Lake	DKM-15 Telemetry Test Set
40	98	NAWC China Lake	SPARROW Golden Bird Station
100	98	NAWC China Lake	SPARROW Manual Seeker Station
50	98	NAWC China Lake	SPARROW Manual Control Station
75	98	NAWC China Lake	SIDEWINDER Rate Table
35	98	NAWC China Lake	SIDEWINDER Optical Bench
35	98	NAWC China Lake	SIDEWINDER Boresight Bench
25	98	NAWC China Lake	SIDEWINDER DSM-152A Test Set
615	98	NAWC China Lake	Building 311 shop tear down and rebuild
109	98	NAWC China Lake	Data Bank Packaging and refiling
500	98	NAWC China Lake	Tear down and build up of Shipboard mockup
200	98	NAWC China Lake	Move AWIS computer and Network connections
170	98	NAWC China Lake	Tear down, build up and recalibrate CASS

56	98	NAWC China Lake	Move 87 Security Containers
97	98	NAWC China Lake	Security Containers (Labor to inventory)
2	98	NAWC China Lake	Disassembly/reassembly of lateral files
100	98	NAWC China Lake	Reconfiguration of Software Eval Facility
250	98	NAWC China Lake	Reconfiguration/Recalibration of ITCS and peripheral equipment
500	98	NAWC China Lake	Tear down and Reassembly of CARCO 3-Axis Motion Table, Dual Arm Target Translator/Screen Room/Electronic Racks
28	98	NAWC China Lake	TAMPS Mainframe support equipment
1	98	NAWC China Lake	Mobile Test Facility Uniquely configured for instrumentation
70	98	NAWC China Lake	RECALIBRATION - TEST SETS
20	98	NAWC China Lake	RECERTIFICATION - TEST SETS
15	98	NAWC China Lake	SPECIAL HANDLING MICROELECTRONICS/ ADVANCED PKG
49	98	NAWC China Lake	Laser/optics moving costs
306	99	NAWC China Lake	EW Support Equip moving costs
18,700	00	NAWC China Lake	Special T&E equipment requires pre-movement diagnostics, packing, OEM insured transportation, installation, checkout, and recalibration
200	00	NAWC China Lake	PHOENIX DSM-130 Test Station
750	00	NAWC China Lake	HARPOON/SLAM DSM-127 Test Station
375	00	NAWC China Lake	AMRAAM SRTS Test Station
750	00	NAWC China Lake	AMRAAM FAST Test Station
25	00	NAWC China Lake	HARM Functional Test Station
500	00	NAWC China Lake	Ready Missile Test Facility Equip.
200	00	NAWC China Lake	Reliability Test Facility Equip.
200	00	NAWC China Lake	EMI/EMV Test Equipment, Instrumentation,
3,275	00	NAWC China Lake	Recalibration of Standards and Equipment
35	00	NAWC China Lake	Ferry flight of aircraft from Pt. Mugu to China Lake
73	00	NAWC China Lake	ATIMS equip moving costs
188	01	NAWC China Lake	Information Warfare moving costs
500	00	NAWC China Lake	Special handling & packaging of EA-6B
1,000	00	NCBC Port Hueneme	Packing, shipping, installation, and calibration of equipment used in the Satellite Operations Center, Computer Center, and Test and Evaluation Station
500	00	TBD	Movement of Air National Guard Equipment

d. and e. Changes in Mission Costs. Items d. and e. should be used to identify those changes in mission costs that result from the closure/realignment action, but are not counted elsewhere in this data call response or COBRA algorithms. For example, **do not include** changes in non-payroll Base Operating Support (BOS), Family Housing Operations, housing allowances, CHAMPUS costs/savings, or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms. Examples of items to include here are changes in operating costs due to the transfer of workload to gaining bases, economies of scale, changes in travel requirements, differences in wage grade labor rates or locality pay differentials, changes in the amount of mission work performed on contract, and changes in utility requirements or ADP/telecommunications costs not included in responses provided in the Base Operating Support tables of Data Call 66.

For purposes of calculating changes in costs associated with the transfer of mission workload from a losing to a gaining base, the following information is provided below. Calculations should take into consideration both economies of scale and differences in operating costs. Remember, any salary savings resulting from eliminated military billets and/or civilian positions must be identified as a number of billets/positions eliminated in Table 2-C. **Do not include** basic salary and fringe benefit savings associated with billets/positions identified as eliminated on Table 2-C. Also, **do not identify** changes in the non-payroll BOS Costs (including non-payroll G&A for DBOF activities) reported in Data Call 66.

First, identify economies of scale by examining the historic pattern of how labor, overhead and other costs vary with workload volume (adjust prior year costs for inflation to make them comparable; use statistical tests to determine the type of relationship that exists). The relationship between costs and workload can then be used to estimate changes in labor and overhead rates which result from the projected change in workload. Economies of scale benefits will generally accrue to gaining bases on an incremental basis, as the workload ramps up, and will remain in future years after all workload is transitioned.

Second, calculate resulting changes in operating costs. Changes in operating costs should be calculated by pricing out direct labor manhours of work, using the projected labor and productive overhead rates (which have been adjusted to take into consideration economies of scale resulting from the workload transfer) for both the losing and gaining base. The difference in total costs associated with the workload transition is then identified as the net change in mission costs. Relative differences in the numbers of hours required to complete a project at the losing base and gaining base(s) should be taken into consideration, if identifiable. Also, include contract costs in this analysis, but unless cost changes are identifiable, assume that contract price rates will remain constant.

If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs. Furthermore, data used in these calculations must be consistent with previously submitted certified data.

d. Net Mission Costs. Complete the following worksheet to identify any net recurring increases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost increase, identify the name of the gaining base where the workload will be transferred (if applicable), cost increases by year and describe the nature of the cost increase. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost increases.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Net Mission Costs (Cost Increases) Worksheet						
Losing Base: NAWC WD Point Mugu						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. China Lake			100	210	210	210
Description: HARPOON Seeker Capability at Remote Site						
2. China Lake					3,849	3,849
Description: Cost to fly Project Flights to the Sea Range from China Lake vice Pt. Mugu						
3. China Lake					106	106
Description: Proficiency Flight requirements conducted at San Nicolas Island						
4. China Lake					244	244
Description: Increased Aircraft flight time and aerial tanker flight costs for tests requiring sea range						
5. China Lake				278	278	278
Description: Threat systems detachments to support SNI & Point Mugu target ops.						
6. China Lake				93	93	93
Description: Detachments to/from China Lake to/from San Nicholas to support target operations.						
7. China Lake			30	30	30	30
Description: Transportation cost incurred for Range work						
8. China Lake			30	61	61	61
Description: Addtnl costs for T&E Eng. personnel to shuttle between China Lake & Pt Mugu Range to plan, coordinate & execute Ops.						
9. China Lake				467	467	467
Description: Loss of productive labor of T&E Eng. personnel required to travel to Pt. Mugu Range to plan, coordinate & execute Ops						
10. China Lake				44	44	44
Description: Operational support personnel costs required to support planning and OPs.						
11. China Lake			100	100	100	100
Description: Increased costs for Telemetry COMSEC Decryption Key support.						
12. China Lake			484	484	484	484
Description: Increased costs of travel by Telemetry airborne support personnel to China Lake						
13. China Lake			250	250	250	250
Description: Increased travel costs for operational customer interface,planning and coordination at CL.						
14. China Lake			436	436	436	436
Description: Increased instrumentation and calibration support costs for China Lake based aircraft						
15. China Lake			864	864	864	864
Description: Mainland engineering and maintenance support to SNI						
16. China Lake			122	122	122	122
Description: Increased costs of travel to Port Hueneme for admin support						
17. China Lake			177	177	177	177
Description: Costs of Data Products delivery & coordination, & travel to China Lake.						
18. China Lake			321	321	321	321
Description: Increased test conductor labor costs to compensate for cross-site travel requirements.						
19. China Lake			49	49	49	49
Description: Increased costs due to logistics of relocation						

Add additional lines to worksheet as necessary.

e. Net Mission Savings. Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.

Net Mission Savings (Cost Decreases) Worksheet						
Losing Base: NAWC Point Mugu						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. NAWC China Lake					45	45
Description: Project Flights flown at China Lake (includes QF-4 NOLOS) previously flown from Pt. Mugu						
2. NAWC China Lake					2000	2000
Description: Eliminate 2 logistic contract aircraft flown from Point Mugu to China Lake						
3. NAWC China Lake					37	37
Description: QF-4 NOLO TAD costs						
4. NAWC China Lake				35	35	35
Description: Eliminate guards at Camarillo Airport site.						

Add additional lines to worksheet as necessary.

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the amount, year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.) Do not double count changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Annual Cost	FY	Description
42	98	Increased O&M costs at non-governmental facilities
17	98	Increased costs for Building maint, util, and fuel flow surcharges.
167	98	Annual O&M costs of connectivity to the 3 relocated modeling and simulation labs at China Lake
30	98	Increased travel costs to obtain procurement support from CL
55	98	O&M costs of the test data communications link to China Lake
24	98	O&M costs for low-bit rate video system
20	98	Transportation costs for emerging remote site equipment repair
2,321	00	Additional fuel required at San Nicholas Island.
79	00	Aircraft turn-around support crew at San Nicolas Island.

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.) Do not double count changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Annual Savings	FY	Description
4,193	98	Cost Savings due to major reductions in base infrastructure and Airfield Maintenance.

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excessed property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: NAWC Point Mugu

Revenues	No. of Acres	Rationale
NONE		

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: NAWC Point Mugu

Cost	FY	One-Time/Recurring	Explanation
NONE			

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: NAWC Point Mugu

Facility KSF Shutdown: 2,305.6

* Facility area shutdown does not include area of Taxiways, Aprons and Runways.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in ($000).

Table **2-F: Dynamic Base Information Summary**

Losing Base:		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	31884	6502	23991	161571	25014	8486	257448
b.	One-Time Unique Svgs					22		22
c.	One-Time Move Costs		965	3282	306	27583	188	32324
d.	Net Mission Costs			2963	3986	8185	8185	23319
e.	Net Mission Savings				35	2117	2117	4269
f.	Misc Recur Costs			355	355	2755	2755	6220
g.	Misc Recur Savings			4193	4193	4193	4193	16772
h.	Land Sales							0
i.	Procurement Cost Avoid							0
j. Fac. Shutdown (KSF)		2,305.6						

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NCBC, Port Hueneme

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Annual Cost	FY	Description
1.	NONE		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NCBC, Port Hueneme

	Cost	No. of Acres	FY	Description
1.	NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NCBC Port Hueneme							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories)**:**

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

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Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NCBC Port Hueneme			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)		6,000	Office space for support from PW and Safety
Administrative (SF)	7,500		Office Space
Training (SF)	30,000		Construct facility for NARCEN Port Hueneme
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$150,000	$	For NARCEN Port Hueneme
Other: - - -	 $ $ $	 $ $ $	

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Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWC, Point Mugu San Nicolas Island

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	Included in Table 2F(a).		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Annual Cost	FY	Description
1.	NONE		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	No. of Acres	FY	Description
1.	NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAWC, Point Mugu San Nicolas Island							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories)**:**

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

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Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NAWC Point Mugu San Nicolas Island			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	58,000		Aircraft apron
Berthing (FB)			
Air Maintenance (SF)	8,000		Aircraft Hangar (5,000 SF), Aircraft Maintenance Shop (3,000 SF)
Other Operations (SF)			
Administrative (SF)			
Training (SF)			
Maintenance (SF)	6,400		Range Maintenance and Support
Bachelor Quarters (SF)	42,000		Barracks, (50 Range and 50 other personnel)
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)	20,000		
Ammo Storage (SF)	1,600		Magazine (80' X 20')
Medical Facilities (SF)			
Environmental	$	$	
Other: - Fueling Pier & Receipt Facility - -	$ 7,900 $ $	$ $ $	Road Improvements, POL Storage, Piping to fuel farm, mooring facilities

Note: The cost of new construction at San Nicolas Island averages 200% of comparable mainland Southern California costs, based on historical data.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAVAIRWARCENWPNSDIV CHINA LAKE

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	FY	Location	Description
NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Cost	FY	Description
1.	Included in Table 2F(a).		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).
Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	FY	Description
NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Cost	FY	Description
Environmental			
1.	450	96	Environmental assessment covering new construction including facilities and reliability test, RMTF/DALT, EMI anechoic chambers.

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Annual Cost	FY	Description
Communications			
1.	201.6	98	Provide CTS operations, maintenance, and administration
2.	50	98	Provides Communications Specialist support (contractor)
3.	1,300	98	Provide corporate network operations and maintenance (contractor)

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Annual Savings	FY	Description
NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	No. of Acres	FY	Description
NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAVAIRWARCENWPNSDIV CHINA LAKE							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation	450						450
d. Misc. Recurring Costs			1,552	1,552	1,552	1,552	6,208
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories)**:**

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

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Enclosure (3) - GAINING BASE QUESTIONS

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NAVAIRWARCENWPNSDIV CHINA LAKE					
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	New Construction Requirement ($K/FY97)	Rehabilitation Requirement ($K/FY97)	Comment
Horizontal (SY)	69,578		$4,530		Estimate for new construction was $65.1/SY based on CL historical bid data.
Berthing (FB)					
Air Maintenance (SF)	390,778		$74,936		Estimate for new construction was $191.76/SF (based on NAVFAC cost guidance with CL ACF of 1.4).
Other Operations (SF)	4,324		$811		Estimate for new construction was $187.53/sf (based on NAVFAC cost guidance with CL ACF of 1.4).
Administrative (SF)	400,127	102,583	$54,161	$1,389	Estimate for new construction was $135.36/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Training (SF)					
Maintenance (SF)	4,047	14,200	$525	$184	Estimate for new construction was $129.72/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Bachelor Quarters (SF)					
Supply/Storage (SF)	53,000	29,764	$3,961	$222	Estimate for new construction was $74.73/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Dining Facilities (SF)					
Personnel Support (SF)					
Communications (SF)		200		$5	Estimate for new construction was $242.52/sf (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction
Ship Maintenance (SF)					

RDT&E (SF)	153,418	201,728	$33,746	$4,437	Estimate for new construction was $219.96/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
POL Storage (BL)					
Ammo Storage (SF)					
Medical Facilities (SF)					
Environmental					
Other:					
- Reliability Acoustics Facility		13,000		$280	Rel. Ac. Fac - Estimate for new construction was $215.38/sf (based on PM unit cost of $175/sf adjusted with CL ACF of 23% difference between PM). Rehab space should be estimated at 10% of new construction.
- Ready Missile Test Facility	15,000		$3,900		RMTF - Estimate for new construction was $260/sf (based on PM unit cost of $211/sf adjusted with CL ACF of 23% difference between PM).
- EW Lab	23,140		$6,040		EW Lab - Estimate for new construction was $261.48/sf (based on PM unit cost of $212/sf adjusted with CL ACF of 23% difference between PM).
- HWIL Chambers	8,250	4,250	$1,928	$99	HWIL - Estimate for new construction of two chambers was $233.70/sf (based on PM unit cost of $190/sf adjusted with CL ACF of 23% difference between PM). Rehab space should be estimated at 10% of new construction. Rehab for one chamber.
- SCIF	99,534		$30,159		SCIF - Estimate is based on CL historical bid data prorated to FY97. Unit cost used is $303/sf.
- Bistatic Chamber	33,500		$7,538		Bistatic - Estimate for new construction of 1 chamber was $225/sf (based on PM unit cost of $183/sf adjusted with CL ACF of 23% difference between PM).

Other (cont):					
- Monostatic Chambers	11,160	4,340	$2,511	$98	Monostatic - Est. for new construction of 1 chamber was $225/sf (PM unit cost of $183/sf adj with CL ACF of 23% difference between PM). Rehab space est at 10 % of new construction. Rehab for one chamber
- Saltwater decon spray facility	Lump Sum		$400		Drive thru P-3s. PM historical costs adjusted for CL. (4,275 sq ft)
- Aircraft wash facility.	Lump Sum		$714		To accommodate large size A/C from Point Mugu. PM historical costs adj.for CL.
- F-14/F-4 & P-3 Engine Test Cells (2)	Lump Sum		$9,100		PM hist costs adj for CL
- High Power Pad	Lump Sum		$194		Additional Capability for P-3. PM historical costs adjusted for CL
- Jet Engine Air Start	Lump Sum		$1,720		Four locations to accommodate Point Mugu aircraft. PM historical costs adjusted for CL
- MQM-8 Storage/ Assembly Facility		21,384		$277	MQM-8 - Estimate for new construction was $129/sf; Rehab space was est. at 10% of new construction
- AQM-37 Air launch Facilities	4,210		$956		AQM-37 - Estimate for new construction was $227/sf (PM unit cost of $184.5/sf adjusted with CL ACF of 23% difference btwn PM).
- BQM-34 and BQM-74E Air launched Facilities	56,974		$5,754		BQM-34 & BQM-74E - Est for new construction was $101.57/sf (PM unit cost of $81/sf adjusted with CL ACF of 23% difference between PM).

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	TBD, Air National Guard Relocation

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Description
1.	NONE		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Description
1.	NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Description
1.	NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

	Annual Cost	FY	Description
1.	NONE		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: TBD, Air National Guard Relocation

	Cost	No. of Acres	FY	Description
1.	TBD			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: TBD Air National Guard Relocation							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: TBD Air National Guard Relocation			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	521,688		
Berthing (FB)			
Air Maintenance (SF)	133,739		
Other Operations (SF)	64,167		
Administrative (SF)	39,738		
Training (SF)			
Maintenance (SF)	25,491		
Bachelor Quarters (SF)			
Supply/Storage (SF)	41,013		
Dining Facilities (SF)	24,220		
Personnel Support (SF)			
Communications (SF)	2,126		
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)	10,000		
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$	$	
Other: - - -	 $ $ $	 $ $ $	

Note: In response to the proposed closure of the adjacent Pt. Mugu airfield, the estimated MILCON and land purchase cost to relocate the 146th Airlift Wing of the Air National Guard to a TBD location is $92,000,000.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWCWPNS China Lake, CA

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWCWPNS China Lake, CA

	Cost	FY	Location	Description
1.	None			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWCWPNS China Lake, CA

	Cost	FY	Description
1.	None		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCWPNS China Lake, CA

	Cost	FY	Description
1.	None		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWCWPNS China Lake, CA

	Cost	FY	Description
1.	None		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCWPNS China Lake, CA

	Annual Cost	FY	Description
1.	$219	2000	Four contractor personnel for AIMD shop support for GSE, IMRL & Calibration.
2.	$274	2000	Five contractor personnel to support Airfield Ops (Tower, Flight Supt, Ground Elex, Fuel Farm).
3.	$238	2000	Airlift support for HCS-5 and Augment Units.

FY 2000 start is based on COMNAVRESFOR input that move will occur FY 99. China Lake airfield is not currently open on weekends, SQDN Drills 2 weekends per month.

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCWPNS China Lake, CA

	Annual Savings	FY	Description
1.	None		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWCWPNS China Lake, CA

	Cost	No. of Acres	FY	Description
1.	None			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAWCWPNS China Lake, CA							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *	0	0	0	0	0	0	0
b. One-Time Unique Savings	0	0	0	0	0	0	0
c. Environ. Mitigation	0	0	0	0	0	0	0
d. Misc. Recurring Costs	0	0	0	0	731	731	1462
e. Misc. Recurring Savings	0	0	0	0	0	0	0
f. Land Purchases	0	0	0	0	0	0	0

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

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Enclosure (3) - GAINING BASE QUESTIONS

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements/Cost Analysis
RESERVE HELICOPTER SQUADRON

Gaining Base Name: NAWCWPNS China Lake, CA

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	New Construction Requirement ($K/FY97)	Rehabilitation Requirement ($K/FY97)	Comment
Horizontal (SY)	24,839		$1,617		Estimate for new construction was $65.1/sy based on CL historical bid data.
Berthing (FB)					
Air Maintenance (SF)	31,081		$5,960		Estimate for new construction was $191.76/sf (based on NAVFAC cost guidance with CL ACF of 1.4).
Other Operations (SF)					
Administrative (SF)					
Training (SF)	22,526		$3,176		Estimate for new construction was $141/sf (based on NAVFAC cost guidance with CL ACF of 1.4).
Maintenance (SF)					
Bachelor Quarters (SF)					
Supply/Storage (SF)	5,000		$374		Estimate for new construction was $74.73/sf (based on NAVFAC cost guidance with CL ACF of 1.4)
Dining Facilities (SF)					
Personnel Support (SF)					
Communications (SF)					
Ship Maintenance (SF)					
RDT&E (SF)					
POL Storage (BL)					
Ammo Storage (SF)					
Medical Facilities (SF)					
Environmental					
Other:					

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAS North Island, CA

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAS North Island, CA

	Cost	FY	Location	Description
1.	None			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAS North Island, CA

	Cost	FY	Description
1.	None		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAS North Island, CA

	Cost	FY	Description
1.	None		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAS North Island, CA

	Cost	FY	Description
1.	None		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAS North Island, CA

	Annual Cost	FY	Description
1.	None		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAS North Island, CA

	Annual Savings	FY	Description
1.	None		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAS North Island, CA

	Cost	No. of Acres	FY	Description
1.	None			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAS North Island, CA							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *	0	0	0	0	0	0	0
b. One-Time Unique Savings	0	0	0	0	0	0	0
c. Environ. Mitigation	0	0	0	0	0	0	0
d. Misc. Recurring Costs	0	0	0	0	0	0	0
e. Misc. Recurring Savings	0	0	0	0	0	0	0
f. Land Purchases	0	0	0	0	0	0	0

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories)**:**

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NAS North Island, CA			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	51,080		Aircraft parking apron for (8) P-3 Aircraft
Berthing (FB)			
Air Maintenance (SF)	52,610		Type II Hanger for VP Squadron
Other Operations (SF)			
Administrative (SF)			
Training (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$300	$	For NARCEN N.I. (Tenent Input)
Other: - - -	 $ $ $	 $ $ $	

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

NAME (Please type or print)	Signature
Title	Date
Activity	

Attachment Two

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)	Signature
Title	Date
Activity	

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)	Signature
Title	Date
Activity	

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

NAME (Please type or print)	Signature
Title	Date
Activity	

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print)	Signature
Title	Date

BRAC-95 CERTIFICATION

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NAME (Please type or print)	Signature
Title	Date
Division	
Department	
Activity	

Enclosure (1) to Attachment Two

BSAT Adjustments to Costs/Savings

Losing Base Costs

Other One-Time Unique Costs:

$4.500M	Relocations and installation of antennas, comm equip, ADP equipment (Cost of doing business)
$0.150M	Move ECSEL vice reconstitute
$0.164M	Support Equipment Transition Team (In COBRA program management algorithm)
$0.262M	MILCON engineering (In MILCON estimate)
$0.008M	Explosive siting (In COBRA program management algorithm)
$12.050M	Move ECSEL vice reconstitute
$0.086M	Environtental test utilities, setup, calibration (Cost of doing business)
$0.066M	MILCON engineering (In MILCON estimate)
$0.004M	Movement of source documents (In COBRA moving algorithm)
$9.550M	Move ECSEL vice reconstitute. Include $2.5M for new AMES Threat Simulator in '99 (Reduce $12.05M in '98 to $2.5M and place it in '99) *
$0.769M	Information Warfare Transition Planning (In COBRA program management algorithm)
$0.120M	Human Resources LAN (Utilize existing at China Lake)
$0.004M	Lektriever installation (In COBRA moving algorithm)
$0.200M	Training for specialized CMS support for telemetry (Cost of doing business)
$0.564M	Installation/calibration Rel Test chambers, EMI anechoic chamber, RMTF chambers, and DALT (Cost of doing business)
$0.535M	Document Control Center (DCC) reconstitution (In COBRA moving algorithm)
$0.395M	Set-up/Cal Countermeasures Lab (Cost of doing business)
$0.015M	Micheison Lab major machine shop installations (Cost of doing business)
$0.317M	Install/calibrate Rel Test chambers, RMTF chambers, AMRAAM chamber (Cost of doing business)
$16.630M	Move ECSEL vice reconstitute. (exclude $16.93M in '99 and $2.2M in '00, replace with $2.5M in '00) *
$15.314M	Reconstitution of Information Warfare capability. This is Gov't labor costs to move the equipment to China Lake. (Exclude ~~$6.338~~ 1.348M in '99, ~~$6.528~~ 6.778M in '00, and $7.188M in '01) -
$37.100M	F-14 WSSA in '99: -$35.9M instrumentation of aircraft that are moving vice buy new, +$1.2M of instrumentation costs. Include $148.5M
$19.019M	EA-6B Reconstitution costs ($6.153M in '98, $6.338M in '99, $6.528M in '00). This was cost to duplicate the entire EA-6B capability workforce for a three year period.
$2.295M	Warning and Surveillance reconstitution. This is Gov't labor costs to move the equipment to China Lake. (Exclude $1.147M in '00, and $1.148M in '01)
$0.300M	CEC instrumentation/control installation (Cost of doing business)
$0.150M	Move ECSEL vice reconstitute
$0.028M	10-ton forklift for SNI range maintenance facility (Management discretionary

	purchase)
$0.100M	Test equipment for SNI range maintenance facility (Management discretionary purchase)
$0.735M	Threat systems test equipment to support Poiint Mugu site. (Management discretionary purchase)
$~~121.430~~M 118.8	

One-Time Unique Moving Costs:

$12.726M	Exclude all costs listed except: TAMPS Mainframe support squipment ($28K), Special handling microelectronics/advanced package ($15K), Laser/optics moving costs (($49K), EW support equipment moving costs ($306K), movement of Air national Guard equipment ($500K), Special T&E equipment ($18.7M). $19.598M included. The costs to do periodic mantenance, breakdown, recertification, recalibration, etc., are already built into costs of doing buisness at an industrial activity. Therefore these cost were excluded from the analysis.
$7.650M	Adjusted China Lake MILCON construction estimates to FY1996 vice FY1997 as reported
$20.376M	

Total One-Time Cost Adjustments: $~~141.8~~M 137.2

Net Mission Costs (Costs Increases):

$0.467M	Productivity loss (Offset by long-term savings)
$0.044M	Operational support personnel costs required to support planning and ops. (Utilizes existing staff at no cost increase)
$0.250M	Increased travel costs for operational customer interface, planning and coordination at China Lake. (Utilize high speed data links and VTCs to minimize costs)
$0.436M	Increased instrumentation and calibration support costs for China Lake based aircraft (Utilize existing capabilities at China Lake)
$0.122M	Increased cost of travel to Port Hueneme for admin support. Use mail and existing courier services)
$0.321M	Increased test conductor labor costs to compensate for cross-site travel requirements. (Offset by long-term savings)
$0.049M	Increased costs due to logistics of relacation. (Offset by long-term savings)
$1.689M	

Miscellaneous Recurring Costs:

$0.042M	Incresed costs for non-DoD tenants (No savings taken)
$0.017M	Incresed costs for FBI detachment (No savings taken)
$0.030M	Increased travel costs to obtain procurement support from China Lake (Utilize existing capabilities at China Lake)
$0.089M	

Miscellaneous Recurring Savings:

$4.193M	RPMA cost savings due to facilities being shutdown (In COBRA BOS algorithm)
$4.193M	

Net Recurring Cost/Savings Excluded: $2.4M Savings

Total BSAT Adjustments: ~~$141.8M~~ 139.2

Additional reductions made by Point Mugu based on BSAT questions:

- Misc Recurring Costs: $10.5M at CBC Port Hueneme - Labor costs for BOS, $806K recuring equipment cost at CBC Port Hueneme.
- MILCON at CBC Port Hueneme: 30,000 SF of Supply/Storage new construction, 900 SF Admin space for EOD DET.
- MILCON at SNI: 21,384 SF VANDAL mantenance facility (Use existing at China Lake)
- MILCON at China Lake: $210K Compass Rose.
- Numerous additional billet eliminations

BRAC COMMISSION DATA CALL #CR95-004, CLOSE NAWC POINT MUGU
22 MAY 95 REVISION

I certify that the information contained herein is accurate and complete to the best of myknowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. A. Lockard, VADM, USN
NAME (please type or print)

Signature J A Lockard

Commander
Title

Date 5/23/95

Naval Air Systems Command
Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

WC

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Mr. Lewis Lundberg
NAME (Please type or print)

Lewis Lundberg
Signature

Technical Director
Title

5/23/95
Date

Naval Air Warfare Center
Activity

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (1) - SCENARIO SUMMARY

Complete one copy of Enclosure (1) - Scenario Summary for the entire closure/realignment scenario. Tables included in this enclosure are 1-A, 1-B and 1-C.

Table 1-A: Scenario Description. Identify the Scenario Number, Title and Response Date. The Scenario Number and Title will be provided to you by the BSAT as part of the data call tasking.

Scenario No.:	CR95-004
Scenario Title:	Realign NAWC Point Mugu
Date:	22 May 1995 **REVISED**

Table 1-B: Point of Contact Information. Please identify a knowledgeable point of contact familiar with the information relating to this closure/realignment scenario whom the BSAT can contact to answer any questions or to provide additional information as required. This point of contact must also be familiar with the location and name of the person responsible for maintaining any supporting documentation relating to this data call response.

Name:	Steve Mendonca
Organization/Code:	NAWC Weapons Division, Point Mugu / 530000E
Office Phone Number:	(805)989-8534
Fax Number:	(805)989-8036
Home Phone Number:	(805)985-3625

Table 1-C: Losing/Gaining Bases Involved in Scenario

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
NAWC Point Mugu	NAWC China Lake	Weapons Test Squadron
NAWC Point Mugu	NCBC Port Hueneme	Satellite Operations (NAVSOC)
DFAS Accounting Activity	DFAS Operating Location	Reimbursable billing, General Ledger, Cash processing (Accounting)
NAWC Point Mugu	NAWC China Lake	Information Management
NAWC Point Mugu	NCBC Port Hueneme	Telecommunications
NAWC Point Mugu	NAWC China Lake	Electronic Warfare *
NAWC Point Mugu	NAWC China Lake	Full Scale Aerial Targets *
NAWC Point Mugu	NAWC China Lake	Airborne Threat Simulation
NAWC Point Mugu	NAWC China Lake	Weapons RDT&E *
NAWC Point Mugu	NAWC China Lake	In-Service Engineering
NAWC Point Mugu	NAWC China Lake	F-14 / EA-6B WSSA *
NAWC Point Mugu	Edwards AFB	HC-5
NAWC Point Mugu	NAS North Island	VP-65
NAWC Point Mugu	NCBC Port Hueneme	Naval Air Reserve Center
NAWC Point Mugu	NAWC China Lake	VX-9 Detachment
NAWC Point Mugu	NAR Santa Clara	Naval Air Reserve P-3 Maint.

* Also supported are Special Access programs & various common avionics systems

INTRODUCTION:

Description of Closure/Realignment Scenario

"Realign the Naval Air Warfare Center (NAWC), Weapons Division, Point Mugu to transfer test and evaluation missions to NAWC Weapons Division, China Lake. The scenario should be addressed as follows:

- Retain the Sea Test Range
- Retain airspace and island instrumentation
- Close or mothball remaining facilities, runways, and hangars
- Transfer all in-service engineering functions to China Lake
- Provide support for remaining Point Mugu activities from Port Hueneme"

NAWCWPNS is an integrated command, having consolidated missions and workforce for the past two years. Most of the organizations have employees at both sites. For example, the aircraft weapon systems programs at China Lake and Point Mugu sites have been consolidated into a single organization as well as development and in-service engineering, targets, test squadron,

threat simulations, electronic and information warfare, and range functions. The Command provides complementary, full-spectrum life cycle support for weapon and aircraft systems. While organizational benefits and workforce and cost savings will continue, most of the readily realizable efficiencies and savings through consolidation have already been achieved.

In order to fully implement this scenario, amplifying assumptions were developed. These include:

RETAIN:

1. The Sea Test Range will retain its current capabilities. All land-based Sea Range instrumentation and facilities will remain at Point Mugu including:

a. Range Operations Center including data processing and display and operational control.
b. Metric Radars and other TSPI (GPS, EATS, photo-optics) systems
c. Telemetry antennas, processing, recording, display
d. All communications systems, antennas and distribution systems
e. Target / Surface launch facilities
f. Frequency monitoring systems
g. Maintenance shops
h. Range Safety and Engineering support
i. Geophysics

2. All land-based Sea Range instrumentation and facilities at Laguna Peak, a 1500 foot mountain immediately adjacent to the Point Mugu site, will be retained including:

a. All communications systems including command destruct
b. Telemetry antennas
c. Surface Surveillance radar
d. Target control/tracking systems

3. San Nicolas Island facilities will be enhanced to support the increased activities related to test and Fleet aircraft which previously depended upon the Point Mugu Airfield. Additional hangar, range instrumentation maintenance, magazine, fuel storage, and personnel billeting facility requirements were estimated. Base support for the Island would come from the NAWS China Lake site using air transportation.

(NOTE: While an increased tempo of airfield and logistics operations will occur at San Nicolas as a result of the Point Mugu airfield being closed, the anticipated need for a loading pier at San Nicolas {estimated cost of $15 - $25 million} was not included in the scenario.)

4. Most subscale aerial target operations and maintenance will remain at Point Mugu. Full scale aircraft target operations and maintenance will be relocated to China Lake. Specifically, the target systems remaining at Point Mugu are: the BQM-34 Firebee and the BQM-74 Chukkar. The MQM-8 VANDAL target maintenance and storage facility at Point Mugu will be relocated to China Lake in rehabilitated spaces. The QF-4 full-scale aircraft target and the AQM-37 supersonic target (which can only be launched from specially modified aircraft like the QF-4) will be moved to China Lake. AQM-37 maintenance and operations will require a new facility (MILCON) at China Lake.

5. While the NAWS Point Mugu will be disestablished (addressed below), the Weapons Handling function, eg., ordnance handling and storage, (which also supports Port Hueneme, where ordnance cannot be stored) will remain at Point Mugu under the direction of NAWS China Lake.

TRANSFER:

1. The other Point Mugu T&E missions as well as R&D functions will be transferred to China Lake. The major functional areas and capabilities transferred and associated relocation actions are:

a. Air Intercept Weapons T&E - as a result of this realignment the current number of Hardware-in-the Loop (HWIL) anechoic chambers will be reduced. There are currently four large, missile HWIL chambers at Point Mugu. Current and future known workload requirements support the need for only three of the present four HWIL's at Point Mugu, therefore only three will be relocated at China Lake, two into a new MILCON, one into a refurbished existing lab. When combined with anechoic chambers at China Lake, there will be a net reduction from seven HWIL's to five, all located at China Lake. Personnel and equipment in support of this function would be relocated into the new MILCON as well as existing excess facilities.

b. Strike Weapons T&E - all personnel and equipment will be relocated to China Lake within a combination of a new MILCON and existing available facilities. A small cruise missile seeker test lab will be established on San Nicolas Island to operate in a sea environment.

c. F-14 Weapon System Support Activity (WSSA) - relocate to China Lake; however, based upon sponsor direction to preclude an interruption of support, the WSSA lab and equipment will be fully replicated, tested, and certified for use prior to the relocation of personnel. This will require a MILCON.

d. Radar Cross-Section Chambers - of the three secure chambers involved, i.e., two monostatic and one bistatic, only the smaller monostatic chamber can be accommodated at China Lake. The large monostatic and bistatic chambers will require MILCON's.

e. Environmental Laboratories - per prior direction, the Sea-level chamber will be mothballed and remain at Point Mugu. The remainder of the capabilities, personnel, and equipment will move to China Lake and will require a new MILCON.

f. Ready Missile Test Facilities - this function consists of eight ordnance-certified buildings used to perform all-up-round weapons testing and will require new MILCON's at China Lake.

g. Tactical Air Electronic and Information Warfare including EA-6B WSSA - due to the special nature of facilities required, i.e., RF-shielded high quality labs, not currently available at China Lake, a MILCON will have to be built. Major programs supported, e.g. EA-6B, cannot accept significant schedule delays, therefore capabilities must be replicated at China Lake before transfer of personnel. In other areas, personnel will transfer earlier, as appropriate.

h. Weapons In-Service Engineering - personnel and equipment will be relocated at China Lake within existing excess facilities.

i. Full Scale Targets and Threat Systems - target functions relocated to China Lake include Full Scale Aircraft Targets, tow target systems, and final pre-flight check out of AQM-37, BQM-34, and BQM-74 air launched targets. MILCON will be required for air launch and tow target systems support facilities.

j. Point Mugu Test Squadron - this function includes all range, target, and test aircraft along with the associated maintenance, operations, and air crew personnel, and will be relocated to China Lake within a new MILCON and existing excess facilities.

k. Test Article Instrumentation - all personnel and equipment will be relocated into a new MILCON at China Lake.

DISESTABLISH

1. Disestablish the Naval Air Weapons Station, Point Mugu. Close the airfield and associated facilities for Navy use. In addition, transfer the NAWCWPNS facilities at the Camarillo Airport which house much of the In-service Engineering personnel back to the County of Ventura. Base support operations and administrative support required by the Sea Test Range at Point Mugu including Laguna Peak and San Nicolas Island will be provided from Port Hueneme and China Lake as follows.

a. Security (fences and gates will be left intact -- since the Navy would be responsible for the closed facilities), fire protection, and base telephone system - provide support from existing Point Mugu facilities as a detachment from Port Hueneme.

b. Medical, Public Works, PSD, and Supply will be supported from Port Hueneme.

c. Personnel, Comptroller, Procurement, Legal, Public Affairs, Occupational Safety, and Administration will be supported from China Lake with a possible small detachment of personnel required for on-site support to the Sea Test Range.

d. Close the military infrastructure, including Military Housing, Barracks, Child Care, Commissary/Exchange, Chapel, and MWR facilities.

ADDITIONAL ASSUMPTIONS

1. With the closure of the Point Mugu airfield and transfer of the Test Squadron to China Lake, air shuttle transportation to and from San Nicolas Island will be performed from China Lake.

2. Tenants and tenant aircraft will be relocated as appropriate. The 146th Airlift Wing of the Air National Guard estimates their potential relocation costs to be: $92,000K for MILCON and land purchase, $9,500K for permanent change of station costs, and $500K for movement of equipment, for a total one time cost of $102,000K. Due to these costs, the Air National Guard intends to retain their present facilities and assume operation of the Pt. Mugu airfield. For information, their MILCON requirements are provided in a separate Table 3-B.

3. By moving from an ocean environment, a variety of ground tests from facilities which overlook the sea will no longer be possible. While increases in test program costs due to added flights to obtain such data were envisioned, no effort was made to quantify these costs.

4. 1241 workyears, currently provided by contractors in direct support of programs at the Point Mugu site, will be transferred to China Lake. However, none of the costs associated with this relocation were reflected in this submission.

5. Additional MILCON requirements exist for San Nicolas Island. The island is ecologically sensitive and has historical cultural value. Therefore an extensive environmental impact assessment will have to be conducted before construction can proceed. The cost for this environmental assessment are not included in this submittal since they are very difficult to estimate. The cost could exceed $10M, but at this point are unknown.

Thus, the following is a summary of actions that will occur at the four sites involved in this scenario, i.e., Point Mugu, China Lake, Port Hueneme, and San Nicolas Island.

POINT MUGU - Retain the Sea Range and subscale target operations. Transfer remaining RDT&E and In-service functions to China Lake. Close the Airfield. Transfer all NAWCWPNS aircraft to China Lake. Transfer tenant aircraft as appropriate. Transfer base support from Point Mugu to Port Hueneme. Transfer command support to China Lake.

CHINA LAKE - Accommodate the RDT&E, In-service Engineering, and Command Support missions transferred from Point Mugu either with new facilities (MILCON) or existing excess capacity. Assume responsibility for base support of San Nicolas Island.

PORT HUENEME - Assume responsibility for base support for operations remaining at Point Mugu.

SAN NICOLAS ISLAND - Continue operating as an Outlying Field and major Sea Range Instrumentation and support site. Accommodate additional capacity for VANDAL targets and aircraft using the Sea Range. Establish an anti-ship cruise missile test facility near the ocean.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NAWC WD Point Mugu

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: NAWC China Lake, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPNS	Officer	0	0	1	0	24	0	25
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	63	672	106	458	121	1420
		Mil Stu	0	0	0	0	0	0	0
0429A	NAWS	Officer	0	2	0	0	16	0	18
		Enlisted	0	6	8	0	208	0	222
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
45113	NAWS OP DET	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	52	0	52
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
09830	VX-9	Officer	0	0	30	0	0	0	30
		Enlisted	0	0	164	0	0	0	164
		Civilian	0	0	2	0	0	0	2
		Mil Stu	0	0	0	0	0	0	0
43145	PSD	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	5	0	0	5
		Civilian	0	0	0	5	0	0	5
		Mil Stu	0	0	0	0	0	0	0
49145	NAWCWPNS DBOF	Officer	0	0	0	0	35	0	35
		Enlisted	0	0	0	0	5	0	5
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: NAWC China Lake, CA (Continued)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
47969	NAWCWPNS UAV	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	4	0	4
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
32904	NAESU	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	1	0	1
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
68322	CNET	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
67414	MARCOR	Officer	0	0	6	0	0	0	6
		Enlisted	0	0	9	0	0	0	9
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
41342	NAVPERS	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	20	0	20
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
52820	NAVPERS	Officer	0	0	0	0	3	0	3
		Enlisted	0	0	0	0	3	0	3
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: NAWC China Lake, CA (continued)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
30614	SNI	Officer	0	0	2	0	0	0	2
		Enlisted	0	0	49	0	0	0	49
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	2	39	0	80	0	121
		Enlisted	0	6	230	5	293	0	534
		Civilian	0	63	674	111	464	121	1433
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAWC Point Mugu, CA

To **Gaining Base**: CBC Pt Hueneme, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPNS	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	77	118	0	0	0	195
		Mil Stu	0	0	0	0	0	0	0
43145	PSD	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	5	0	0	5
		Mil Stu	0	0	0	0	0	0	0
63200	NAVSOC	Officer	0	0	0	0	9	0	9
		Enlisted	0	0	0	0	15	0	15
		Civilian	0	0	0	0	60	0	60
		Mil Stu	0	0	0	0	0	0	0
0429A	NAWS	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	6	0	0	0	6
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
44266	NAVFAC	Officer	0	7	0	0	0	0	7
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	15	0	0	0	0	15
		Mil Stu	0	0	0	0	0	0	0
47971	DEFENSE PRINTING	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	1	1
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: CBC Pt Hueneme, CA (continued)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63895	NAVINTEL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	1	0	1
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL RESERVE	Officer	0	0	0	0	5	0	5
		Enlisted	0	0	0	0	23	0	23
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0
44905	NRL	Officer	3	0	0	0	0	0	3
		Enlisted	19	0	0	0	0	0	19
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	3	7	0	0	14	0	24
		Enlisted	19	0	6	0	39	0	64
		Civilian	0	92	118	5	63	1	279
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: Edwards Air Force Base, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
47409	NAVAL	Officer	0	0	0	0	8	0	8
53812	RESERVE	Enlisted	0	0	0	0	99	0	99
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL	Officer	0	0	0	0	2	0	2
	RESERVE	Enlisted	0	0	0	0	10	0	10
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	0	0	0	10	0	10
		Enlisted	0	0	0	0	109	0	109
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: Santa Clara, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
62849	NAVAL RESERVE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	1	0	1
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL RESERVE	Officer	0	0	0	0	2	0	2
		Enlisted	0	0	0	0	22	0	22
		Civilian	0	0	0	0	10	0	10
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	0	0	0	2	0	2
		Enlisted	0	0	0	0	22	0	22
		Civilian	0	0	0	0	11	0	11
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: North Island, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
09173	NAVAL	Officer	0	0	0	0	9	0	9
	RESERVE	Enlisted	0	0	0	0	112	0	112
	(VP-65)	Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL	Officer	0	0	0	0	2	0	2
	RESERVE	Enlisted	0	0	0	0	12	0	12
		Civilian	0	0	0	0	4	0	4
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	0	0	0	11	0	11
		Enlisted	0	0	0	0	124	0	124
		Civilian	0	0	0	0	4	0	4
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: Unknown Local Site (FBI)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
	FBI	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	11	0	11
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	11	0	11
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: San Diego, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
FKR6B	DFAS	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	6	0	0	0	6
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	6	0	0	0	6
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca							
To **Gaining** Base: NAWC China Lake, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	2	39	0	80	0	121
Enlisted Billets	0	6	230	5	293	0	534
Civilian Positions	0	63	674	111	464	121	1433
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	501	914	311	10783	135	12664
Tons of Support Equipment	0	66	11	71	34	90	272
Number of Light Vehicles	0	50	53	0	0	0	103
Number of Heavy Vehicles	0	15	36	1	131	1	184

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
1. Mission Support Equipment Hydraulic & Avionics Test Benches Hand and Power Tools Work Stands, fixtures, etc.	Equipment Reqd to Support Aircraft Maint.
2. Light Vehicles Pick up Trucks Panel Trucks Pickup (1), Step Van (1) Vans	Missile Hauling/Moving, Transportation Eqp Management/Calibration Missile Handling Req'd to Transport ATIMS Equip to Flt Line
3. Heavy Vehicles	
4. Tow Tractors, Electrical Power Units	
5. Mobile Cranes, Fork Lifts, Weapons Loaders	
6. Maintenance Vehicles, etc.	
7. 3-Ton Truck	Mobile Test Fac outfitted with various skrs
8. TERPES Shelter Vehicle (1ea., heavy)	TERPES H/W & T&E Spt

Type of Equipment/Vehicles	Rationale for Relocating
9. Fork Lifts	Mission Essential
10. JATO Vans (2)	Required for EA-6B Spt
11. Lasers Truck (Van) 1 ea	Field Spt Inst
12. Sgt York Tanks	Required for ATIMS Research & Test
13. Mobile Data Vehicle	Required for ATIMS Research & Test
14. Lasers Semi-Trailers 2ea	Field Support Lab (Mobile)
15. Security Containers (152 Safes)	Classified Test Data required for Test Plannin and Analysis
16. Times Two Lateral Files (12)	Data Storage (Tapes, etc.)
17. Workstations (Sparc/Sun Microsystems)	Specially configured for TOMAHAWK and SLAM pre/post flight scenario Test & Eval
18. ITCS Consoles/X-Y Plotter/BARCO Proj Display/Electronic Racks	Target Trainer Configuration
19. CARCO 3 -Axis Motion Table, Dual Arm Target Translater/Screen Room/Elec. Racks	Strike Systems Test & Evaluation
20. TAMPS Mainframe	TAMPS T&E
21. Hardware-in-the-Loop Anechoic Chamber,	T&E Function Requires Closed Loop Simulatio
22. RF Equip, Flight Table, Tgt Positioner, and Assoc Hardware	Testing of Air Intercept Msl Sys
23. Bi-static and Monostatic Radar Reflectivity Coliminator, Radar, Data Processing Equip	T&E Function Requires Compact Radar Range
24. Tgt Spt and Handling Equip	Mission Essential
25. Misc hardware	Mission Essential
26. Threat Sys, Airborne Simulator Pods,	Mission Essential
27. Target Test Equip, Msl Tgts	Mission Essential
28. Threat Sys Lab & Test Equip,	Mission Essential
29. Shop Equip & GSE	Mission Essential
30. Co2 Tank and Economizer	Mission Essential
31. Temperature Chamber	Mission Essential
32. PAM Test Set	Mission Essential
33. Manual Receiver Test Set	Mission Essential
34. Screen Room & Test Set	Mission Essential
35. ATS-10	Mission Essential
36. ATS-5	Mission Essential
37. ATS-7	Mission Essential
38. Shaker and Controls	Mission Essential
39. ATS-2	Mission Essential
40. Environmental Chamber	Mission Essential
41. ATS-8	Mission Essential
42. Royonic Pick n Place	Mission Essential
43. Infra Red Oven	Mission Essential
44. Screen Printer	Mission Essential

Type of Equipment/Vehicles	Rationale for Relocating
45. Exellon Pick n Place	Mission Essential
46. Wave Solder	Mission Essential
47. Rework System	Mission Essential
48. RF Test Set	Mission Essential
49. Plotter for Set	Mission Essential
50. Hybrid Test Station	Mission Essential
51. BTU Oven	Mission Essential
52. TERPES Sys Dev Lab Equip Spt	TERPES Phase III S/W
53. TERPES Ship kit Lab Equip	TERPES Phase IV Spt
54. TAMPS Dev Lab Equip	TAMPS S/W Spt
55. TAMPS Test Lab Equip	TAMPS T&E
56. ATD Lab	Info Warfare Sys Research & Engr
57. EA-6B Wpn Sys Spt Lab	Spares (Large $ Investment)
58. EA-6B Terminal Rm	Required for EA-6B Spt
59. EPES	Required for EA-6B Spt
60. APECS	Required for EA-6B Spt
61. EWDS	Required for EA-6B Spt
62. TEAMS/TUT/MPM	Required for EA-6B Spt
63. SDS	Mission Essential
64. Rapids	Mission Essential

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, CA							
To **Gaining** Base: CBC, Port Hueneme, CA							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	3	7	0	0	14	0	24
Enlisted Billets	19	0	6	0	39	0	64
Civilian Positions	0	92	118	5	63	1	279
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	200	80	3	80	0	363
Tons of Support Equipment	0	15	21	7	30	0	73
Number of Light Vehicles	0	20	25	0	0	0	45
Number of Heavy Vehicles	0	160	52	0	1	0	213

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
Antennas, communications equipment	Required for Satellite Operations Center
Automated data processing equipment	Required for Satellite operations Computer Center
Light and Heavy Vehicles	Maintenance and mission equipment to support Point Mugu site

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca							
To **Gaining** Base: EDWARDS AFB, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	10	0	10
Enlisted Billets	0	0	0	0	109	0	109
Civilian Positions	0	0	0	0	3	0	3
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	51	0	51
Tons of Support Equipment	0	0	0	0	225	0	225
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
Support /test/maintenance	Required to Support mission

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca							
To **Gaining** Base: SANTA CLARA, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	2	0	2
Enlisted Billets	0	0	0	0	22	0	22
Civilian Positions	0	0	0	0	11	0	11
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca
To **Gaining** Base: NORTH ISLAND, Ca

	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	11	0	11
Enlisted Billets	0	0	0	0	124	0	124
Civilian Positions	0	0	0	0	4	0	4
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	23	0	23
Tons of Support Equipment	0	0	0	0	54	0	54
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
Support /test/maintenance equipment	Required to support mission

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca							
To **Gaining** Base: SAN DIEGO, CA							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	0	6	0	0	0	6
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

Table 2-B: Disposition of Personnel and Equipment - Summary

From **Losing** Base: NAWC Point Mugu, Ca							
To **Gaining** Base: UNKNOWN RELOCATION SITE (FBI)							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	0	0
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	0	0	0	11	0	11
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

Table 2-C: Eliminated Billets/Positions

Using the Base Loading Data Attachment, identify, by UIC, for both the host and tenant activities, the number of military billets and/or civilian positions which will be eliminated as a result of the closure/realignment scenario. For each UIC on the Base Loading Data Attachment where military billets and/or civilian positions will be eliminated, make a separate entry on Table 2-C. Identify the number of Officer Billets, Enlisted Billets and/or Civilian Positions which will be eliminated in each Fiscal Year. Note that for a total closure scenario, the total number of billets/positions moved plus those eliminated must equal the entire workforce at the activity as of the end of FY 2001 as shown on Base Loading Data Attachment. Numbers entered here should reflect a thorough review of staffing requirements at both the losing and receiving sites, and include all potential job eliminations which would result from consolidation efficiencies, economies of scale, etc. Reductions should reflect both overhead/support eliminations and direct labor eliminations, as appropriate. Eliminations should be entered in the year(s) in which they are expected to occur, for example, if 80 civilian positions will be eliminated in FY 2000 and an additional 50 positions will be eliminated in FY 2001, then enter the data as follows: FY 1996 - 1999 = 0, FY 2000 = 80, FY 2001 = 50, Total = 130. **Do not identify any of the following as eliminated billets/positions in Table 2-C:**

- Planned Force Structure Reductions (FY 1996 through 2001).
- Military Students.
- Non-DON tenants.

Drilling reservists should also not be included in numbers of eliminated billets. Disposition of any tenant or reserve activities must be adequately coordinated.

Table 2-C: Eliminated Billets/Positions

Losing Base Name: PT MUGU, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPN	Officer							0
	Base Support	Enlisted							0
		Civilian						160	160
49146	NAWS	Officer						11	11
		Enlisted						5	5
		Civilian							0
43145	PSD	Officer				1			1
		Enlisted				15			15
		Civilian				9			9
0429A	NAWS	Officer						4	4
		Enlisted						179	179
		Civilian							0
30437	NAVY	Officer					4		4
	COMMISARY	Enlisted							0
		Civilian							0
FKR6B	DFAS	Officer							0
		Enlisted							0
		Civilian			5				5
30949	NAVY	Officer							0
	EXCHANGE	Enlisted					2		2
		Civilian							0
45113	NAWS	Officer							0
	OP DET	Enlisted			34				34
		Civilian							0
47971	DEFENSE	Officer							0
	PRINTING	Enlisted							0
		Civilian						1	1
	TOTAL	**Officer**				1	0	15	16
		Enlisted			34	15	6	184	239
		Civilian			5	9	0	161	175

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity with eliminated positions/billets.

Table 2-D: Manpower Reconciliation Data. It is imperative that all manpower is accurately accounted for in the closure/realignment scenario. Using the data from the Base Loading Data Attachment and Tables 2-B and 2-C, complete the "reconciliation" table shown on the next page. Note that Line C of the table should include any changes in manpower resulting from the implementation of prior BRAC actions at the base. These changes should also be annotated on the Base Loading Data Attachment and reflected in Line D of the table, "End FY 2001".

Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	264	1582	3271		5117
B. Force Structure Changes(+/-):	(-75)	(-468)	(-701)		(-1244)
C. Prior BRAC Changes (+/-):					
D. End FY 2001:	189	1114	2570		3873
Moving to (List each Gaining Base):					
1. NAWC China Lake	121	534	1433		2088
2. CBC PT HUENEME	24	64	279		367
3. EDWARDS AFB,CA	10	109	3		122
4. SANTA CLARA, CA	2	22	11		35
5. NORTH ISLAND, CA	11	124	4		139
6. SAN DIEGO, CA			6		6
7. UNKNOWN (FBI)			11		11
8.					
9.					
10.					
E. Total Billets/Positions Moving:	168	853	1747	0	2768
F. Eliminated Billets/Positions:	16	239	175		430
G. Remaining at Losing Base:	5	22	648	0	675
H. Sum of Lines E, F, and G:	189	1114	2570	0	3873

Notes: Do not fill in shaded cells. **Double check** your work. **Line H** (which is the sum of number of billets/positions moving, eliminated and remaining at the Losing Base) **must equal Line D** (the number of billets/positions at the end of FY 2001).

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

Losing Base Name: NAWC Point Mugu							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers							
Civilian Caretakers						4	4

Table 2-F: Dynamic Base Information

Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (2-F) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 2-F: Supporting Data:

a. Other One-Time Unique Costs. Identify any other one-time unique costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, lease termination costs, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed separately in item c. below. For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Cost	FY	Description
NCBC Port Hueneme		
1,572	99	Target Augmentation/Auxiliary Systems Maintenance and mission equipment to support Point Mugu site
120	00	Computer decking
60	00	Diesel Generator and Fuel storage tank installation
200	00	Primary and back-up air handling/conditioning systems
4,500	00	Relocations and installation of antennas, communications equipment, and automated data-processing equipment
100	00	Security/ surveillance system
NAWC China Lake		
31,300	96	Reconstitution of EA-6B capability
150	96	Reconstitution of ECSEL capability
164	96	Support Equipment Transition Team
262	96	MILCON engineering for Rel Test, RMTF/DALT, and EMI
8	96	Explosive siting RMTF and DALT
2,000	97	Anechoic material for Bistatic and Large Monostatic Chamber
500	97	Anechoic material for small Monostatic Chamber in MESA
3,000	97	Bistatic Chamber instrumentation phase 1
400	97	Cost to adapt (1) Missile HWIL into existing spaces.
12,050	97	Reconstitution of ECSEL capability Phase 1

Cost	FY	Description
NAWC China Lake		
86	97	Environmental test utilities, setup, calibration
66	97	MILCON engineering follow-up Rel, RMTF, DALT, and EMI
3,000	98	Bistatic Chamber instrumentation phase 2
4	98	Movement of source documents for costing purposes
12,050	98	Reconstitution of ECSEL capability Phase 2
769	98	Information Warfare Transition Planning
120	98	Human Resources LAN (installation, cabling, hardware and software, etc)
4	98	Lektriever Installation
40	98	(2) Flat bed trucks for transport of CASTGLANCE photo systems between China Lake and Point Mugu.
540	98	Establish DSI node at China Lake for modeling and simulation with MSEL (HWIL) and WSSAs
200	98	Specialized CMS Support for Telemetry
738	98	Secure Facilities (alarms, motion detectors, card readers, secure VTC capabilities, secure phone system)
120	98	Modification of bldg. and installation of equip. to relocate Seeker Lab
750	98	TEMPEST enclosed computer lab
127	98	Installation/calibration Rel Test chambers 1 and 2
87	98	Installation/calibration EMI anechoic chamber
150	98	Installation/calibration RMTF chambers 1 and 2
200	98	Installation/calibration DALT
535	98	DCC reconstitution
6,153	98	Reconstitution of EA-6B capability
1,375	98	Provide inside and outside cable plant and backbone network
222	98	Provide telephone instruments
1,528	98	Provide data network connectivity
150	98	Data processing equipment to support classified post-flight data transfer requirements between China Lake & Point Mugu.
4,300	98	Installation of high-speed communication links from Point Mugu to China Lake for real time test data transfer
395	99	Countermeasures Lab Set-up/Cal, etc.
15	99	Installation costs for major machine tools in Michelson Laboratory Machine Shop
127	99	Installation/calibration Rel Test chambers 3 and 4
150	99	Installation/calibration RMTF chambers 3 and 4
40	99	Calibration AMRAAM chamber
200	99	Combined Environments Chamber (CEC) area prep

Cost	FY	Description
NAWC China Lake		
6,338	99	Reconstitution of EA-6B capability
16,930	99	Reconstitution of ECSEL capability
1,348	99	Reconstitution of Information Warfare capability
185,600	99	One time cost to replicate complete set of F-14 labs and data reduction facilities for turn key operation prior to move
3,000	00	Cost for (2) Missile HWIL anechoic chambers and RF shielded rooms installed into MILCON.
6,528	00	Reconstitution of EA-6B capability
2,200	00	Reconstitution of ECSEL capability Phase 3
6,778	00	Reconstitution of Information Warfare capability
1,147	00	Warning and Surveillance reconstitution
300	00	Instrumentation/control installation for (CEC)
150	01	Reconstitution of ECSEL capability
7,188	01	Reconstitution of Information Warfare capability
1,148	01	Warning and Surveillance reconstitution
NAWC Point Mugu San Nicolas Island		
600	98	Telephone system Cable Plant
28	98	10-ton forklift for SNI Range Maintenance Facility
100	98	Test Equipment for SNI Range Maintenance Facility
450	98	Telephone system Upgrade Switch
735	99	Threat Systems Test Equipment to support Point Mugu site
403	00	GSE Equip for San Nicolas Island

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include net proceeds to DoD resulting from an existing MOU with a state or local government, one-time environmental compliance cost avoidances, etc. This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include Construction Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered under item i. below). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

	Cost	FY	Description
1.	$22	00	EPA Permits: Test Cell, Sand Blast Room, GSE engine pollution.

c. One-Time Unique Moving Costs. The COBRA algorithms use standard packing and shipping rates to calculate the cost of transporting equipment and vehicles. Identify here only those unique moving costs associated with movements out of the losing base that would be incurred in addition to standard packing and shipping costs associated with tonnage and vehicles identified in Table 2-B. Examples of unique moving costs include packing, special handling or recalibration of specialized laboratory or industrial equipment; movement of special materials, etc. If unique costs identified here include packing and shipping costs, then ensure that tonnage for this "unique" equipment is not included under the Mission and Support equipment identified in Table 2-B. For each cost included in the table above, identify the amount, year in which the cost will be incurred, the name of the gaining base and a brief description of the cost.

Losing Base: NAWC Point Mugu

Cost	FY	Gaining Base	Description
815	97	NAWC China Lake	Environmental Test Equipment
150	97	NAWC China Lake	DALT Facility Equipment & Instrumentation
100	98	NAWC China Lake	DPN-21 SPARROW Test Set
40	98	NAWC China Lake	DKM-15 Telemetry Test Set
40	98	NAWC China Lake	SPARROW Golden Bird Station
100	98	NAWC China Lake	SPARROW Manual Seeker Station
50	98	NAWC China Lake	SPARROW Manual Control Station
75	98	NAWC China Lake	SIDEWINDER Rate Table
35	98	NAWC China Lake	SIDEWINDER Optical Bench
35	98	NAWC China Lake	SIDEWINDER Boresight Bench
25	98	NAWC China Lake	SIDEWINDER DSM-152A Test Set
615	98	NAWC China Lake	Building 311 shop tear down and rebuild
109	98	NAWC China Lake	Data Bank Packaging and refiling
500	98	NAWC China Lake	Tear down and build up of Shipboard mockup
200	98	NAWC China Lake	Move AWIS computer and Network connections
170	98	NAWC China Lake	Tear down, build up and recalibrate CASS

56	98	NAWC China Lake	Move 87 Security Containers
97	98	NAWC China Lake	Security Containers (Labor to inventory)
2	98	NAWC China Lake	Disassembly/reassembly of lateral files
100	98	NAWC China Lake	Reconfiguration of Software Eval Facility
250	98	NAWC China Lake	Reconfiguration/Recalibration of ITCS and peripheral equipment
500	98	NAWC China Lake	Tear down and Reassembly of CARCO 3-Axis Motion Table, Dual Arm Target Translator/Screen Room/Electronic Racks
28	98	NAWC China Lake	TAMPS Mainframe support equipment
1	98	NAWC China Lake	Mobile Test Facility Uniquely configured for instrumentation
70	98	NAWC China Lake	RECALIBRATION - TEST SETS
20	98	NAWC China Lake	RECERTIFICATION - TEST SETS
15	98	NAWC China Lake	SPECIAL HANDLING MICROELECTRONICS/ ADVANCED PKG
49	98	NAWC China Lake	Laser/optics moving costs
306	99	NAWC China Lake	EW Support Equip moving costs
18,700	00	NAWC China Lake	Special T&E equipment requires pre-movement diagnostics, packing, OEM insured transportation, installation, checkout, and recalibration
200	00	NAWC China Lake	PHOENIX DSM-130 Test Station
750	00	NAWC China Lake	HARPOON/SLAM DSM-127 Test Station
375	00	NAWC China Lake	AMRAAM SRTS Test Station
750	00	NAWC China Lake	AMRAAM FAST Test Station
25	00	NAWC China Lake	HARM Functional Test Station
500	00	NAWC China Lake	Ready Missile Test Facility Equip.
200	00	NAWC China Lake	Reliability Test Facility Equip.
200	00	NAWC China Lake	EMI/EMV Test Equipment, Instrumentation,
3,275	00	NAWC China Lake	Recalibration of Standards and Equipment
35	00	NAWC China Lake	Ferry flight of aircraft from Pt. Mugu to China Lake
73	00	NAWC China Lake	ATIMS equip moving costs
188	01	NAWC China Lake	Information Warfare moving costs
500	00	NAWC China Lake	Special handling & packaging of EA-6B
1,000	00	NCBC Port Hueneme	Packing, shipping, installation, and calibration of equipment used in the Satellite Operations Center, Computer Center, and Test and Evaluation Station
500	00	TBD	Movement of Air National Guard Equipment

d. and e. Changes in Mission Costs. Items d. and e. should be used to identify those changes in mission costs that result from the closure/realignment action, but are not counted elsewhere in this data call response or COBRA algorithms. For example, **do not include** changes in non-payroll Base Operating Support (BOS), Family Housing Operations, housing allowances, CHAMPUS costs/savings, or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms. Examples of items to include here are changes in operating costs due to the transfer of workload to gaining bases, economies of scale, changes in travel requirements, differences in wage grade labor rates or locality pay differentials, changes in the amount of mission work performed on contract, and changes in utility requirements or ADP/telecommunications costs not included in responses provided in the Base Operating Support tables of Data Call 66.

For purposes of calculating changes in costs associated with the transfer of mission workload from a losing to a gaining base, the following information is provided below. Calculations should take into consideration both economies of scale and differences in operating costs. Remember, any salary savings resulting from eliminated military billets and/or civilian positions must be identified as a number of billets/positions eliminated in Table 2-C. **Do not include** basic salary and fringe benefit savings associated with billets/positions identified as eliminated on Table 2-C. Also, **do not identify** changes in the non-payroll BOS Costs (including non-payroll G&A for DBOF activities) reported in Data Call 66.

First, identify economies of scale by examining the historic pattern of how labor, overhead and other costs vary with workload volume (adjust prior year costs for inflation to make them comparable; use statistical tests to determine the type of relationship that exists). The relationship between costs and workload can then be used to estimate changes in labor and overhead rates which result from the projected change in workload. Economies of scale benefits will generally accrue to gaining bases on an incremental basis, as the workload ramps up, and will remain in future years after all workload is transitioned.

Second, calculate resulting changes in operating costs. Changes in operating costs should be calculated by pricing out direct labor manhours of work, using the projected labor and productive overhead rates (which have been adjusted to take into consideration economies of scale resulting from the workload transfer) for both the losing and gaining base. The difference in total costs associated with the workload transition is then identified as the net change in mission costs. Relative differences in the numbers of hours required to complete a project at the losing base and gaining base(s) should be taken into consideration, if identifiable. Also, include contract costs in this analysis, but unless cost changes are identifiable, assume that contract price rates will remain constant.

If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs. Furthermore, data used in these calculations must be consistent with previously submitted certified data.

d. Net Mission Costs. Complete the following worksheet to identify any net recurring increases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost increase, identify the name of the gaining base where the workload will be transferred (if applicable), cost increases by year and describe the nature of the cost increase. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost increases.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Net Mission Costs (Cost Increases) Worksheet						
Losing Base: NAWC WD Point Mugu						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. China Lake			100	210	210	210
Description: HARPOON Seeker Capability at Remote Site						
2. China Lake					3,849	3,849
Description: Cost to fly Project Flights to the Sea Range from China Lake vice Pt. Mugu						
3. China Lake					106	106
Description: Proficiency Flight requirements conducted at San Nicolas Island						
4. China Lake					244	244
Description: Increased Aircraft flight time and aerial tanker flight costs for tests requiring sea range						
5. China Lake				278	278	278
Description: Threat systems detachments to support SNI & Point Mugu target ops.						
6. China Lake				93	93	93
Description: Detachments to/from China Lake to/from San Nicholas to support target operations.						
7. China Lake			30	30	30	30
Description: Transportation cost incurred for Range work						
8. China Lake			30	61	61	61
Description: Addtnl costs for T&E Eng. personnel to shuttle between China Lake & Pt Mugu Range to plan, coordinate & execute Ops.						
9. China Lake				467	467	467
Description: Loss of productive labor of T&E Eng. personnel required to travel to Pt. Mugu Range to plan, coordinate & execute Ops						
10. China Lake				44	44	44
Description: Operational support personnel costs required to support planning and OPs.						
11. China Lake			100	100	100	100
Description: Increased costs for Telemetry COMSEC Decryption Key support.						
12. China Lake			484	484	484	484
Description: Increased costs of travel by Telemetry airborne support personnel to China Lake						
13. China Lake			250	250	250	250
Description: Increased travel costs for operational customer interface,planning and coordination at CL.						
14. China Lake			436	436	436	436
Description: Increased instrumentation and calibration support costs for China Lake based aircraft						
15. China Lake			864	864	864	864
Description: Mainland engineering and maintenance support to SNI						
16. China Lake			122	122	122	122
Description: Increased costs of travel to Port Hueneme for admin support						
17. China Lake			177	177	177	177
Description: Costs of Data Products delivery & coordination, & travel to China Lake.						
18. China Lake			321	321	321	321
Description: Increased test conductor labor costs to compensate for cross-site travel requirements.						
19. China Lake			49	49	49	49
Description: Increased costs due to logistics of relocation						

Add additional lines to worksheet as necessary.

e. Net Mission Savings. Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.

Net Mission Savings (Cost Decreases) Worksheet						
Losing Base: NAWC Point Mugu						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. NAWC China Lake					45	45
Description: Project Flights flown at China Lake (includes QF-4 NOLOS) previously flown from Pt. Mugu						
NAWC China Lake					2000	2000
Description: Eliminate 2 logistic contract aircraft flown from Point Mugu to China Lake						
2. NAWC China Lake					37	37
Description: QF-4 NOLO TAD costs						
3. NAWC China Lake				35	35	35
Description: Eliminate guards at Camarillo Airport site.						

Add additional lines to worksheet as necessary.

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the amount, year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.) Do not double count changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Annual Cost	FY	Description
42	98	Increased O&M costs at non-governmental facilities
17	98	Increased costs for Building maint, util, and fuel flow surcharges.
167	98	Annual O&M costs of connectivity to the 3 relocated modeling and simulation labs at China Lake
30	98	Increased travel costs ~~to~~ obtain procurement support from CL
55	98	O&M costs of the test data communications link to China Lake
24	98	O&M costs for low-bit rate video system
20	98	Transportation costs for emerging remote site equipment repair
2,321	00	Additional fuel required at San Nicholas Island.
79	00	Aircraft turn-around support crew at San Nicolas Island.

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.) Do not double count changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Annual Savings	FY	Description
-4,193	98	Cost Savings due to major reductions in base infrastructure and Airfield Maintenance.

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excessed property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: NAWC Point Mugu

Revenues	No. of Acres	Rationale
NONE		

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: NAWC Point Mugu

Cost	FY	One-Time/Recurring	Explanation
NONE			

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: NAWC Point Mugu

Facility KSF Shutdown: 2,305.6

* Facility area shutdown does not include area of Taxiways, Aprons and Runways.

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in ($000).

Table **2-F: Dynamic Base Information Summary**

Losing Base:		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	31884	18102	34340	213450	25336	8486	331598
b.	One-Time Unique Svgs					22		22
c.	One-Time Move Costs		965	3282	306	27583	188	32324
d.	Net Mission Costs			2963	3986	8185	8185	23319
e.	Net Mission Savings				35	2117	2117	4269
f.	Misc Recur Costs			355	355	2755	2755	6220
g.	Misc Recur Savings			4193	4193	4193	4193	16772
h.	Land Sales							0
i.	Procurement Cost Avoid							0
j. Fac. Shutdown (KSF)		2,305.6						

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NCBC, Port Hueneme

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Annual Cost	FY	Description
1.	NONE		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NCBC, Port Hueneme

	Cost	No. of Acres	FY	Description
1.	NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NCBC Port Hueneme							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NCBC Port Hueneme			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)		6,000	Office space for support from PW and Safety
Administrative (SF)	7,500		Office Space
Training (SF)	30,000		Construct facility for NARCEN Port Hueneme
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$150,000	$	For NARCEN Port Hueneme
Other: - - -	 $ $ $	 $ $ $	

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWC, Point Mugu San Nicolas Island

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	Included in Table 2F(a).		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Annual Cost	FY	Description
1.	NONE		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	No. of Acres	FY	Description
1.	NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAWC, Point Mugu San Nicolas Island							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

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Enclosure (3) - GAINING BASE QUESTIONS

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NAWC Point Mugu San Nicolas Island			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	58,000		Aircraft apron
Berthing (FB)			
Air Maintenance (SF)	8,000		Aircraft Hangar (5,000 SF), Aircraft Maintenance Shop (3,000 SF)
Other Operations (SF)			
Administrative (SF)			
Training (SF)			
Maintenance (SF)	6,400		Range Maintenance and Support
Bachelor Quarters (SF)	42,000		Barracks, (50 Range and 50 other personnel)
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)	20,000		
Ammo Storage (SF)	1,600		Magazine (80' X 20')
Medical Facilities (SF)			
Environmental	$	$	
Other: - Fueling Pier & Receipt Facility - -	$ 7,900 $ $	$ $ $	Road Improvements, POL Storage, Piping to fuel farm, mooring facilities

Note: The cost of new construction at San Nicolas Island averages 200% of comparable mainland Southern California costs, based on historical data.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAVAIRWARCENWPNSDIV CHINA LAKE

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	FY	Location	Description
NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Cost	FY	Description
1.	Included in Table 2F(a).		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).
Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	FY	Description
NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Cost	FY	Description
Environmental			
1.	450	96	Environmental assessment covering new construction including facilities and reliability test, RMTF/DALT, EMI anechoic chambers.

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Annual Cost	FY	Description
Communications			
1.	201.6	98	Provide CTS operations, maintenance, and administration
2.	50	98	Provides Communications Specialist support (contractor)
3.	1,300	98	Provide corporate network operations and maintenance (contractor)

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Annual Savings	FY	Description
NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	No. of Acres	FY	Description
NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAVAIRWARCENWPNSDIV CHINA LAKE							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation	450						450
d. Misc. Recurring Costs			1,552	1,552	1,552	1,552	6,208
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NAVAIRWARCENWPNSDIV CHINA LAKE					
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	New Construction Requirement ($K/FY97)	Rehabilitation Requirement ($K/FY97)	Comment
Horizontal (SY)	69,578		$4,530		Estimate for new construction was $65.1/SY based on CL historical bid data.
Berthing (FB)					
Air Maintenance (SF)	390,778		$74,936		Estimate for new construction was $191.76/SF (based on NAVFAC cost guidance with CL ACF of 1.4).
Other Operations (SF)	4,324		$811		Estimate for new construction was $187.53/sf (based on NAVFAC cost guidance with CL ACF of 1.4).
Administrative (SF)	400,127	102,583	$54,161	$1,389	Estimate for new construction was $135.36/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Training (SF)					
Maintenance (SF)	4,047	14,200	$525	$184	Estimate for new construction was $129.72/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Bachelor Quarters (SF)					
Supply/Storage (SF)	53,000	29,764	$3,961	$222	Estimate for new construction was $74.73/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Dining Facilities (SF)					
Personnel Support (SF)					
Communications (SF)		200		$5	Estimate for new construction was $242.52/sf (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction
Ship Maintenance (SF)					

RDT&E (SF)	153,418	201,728	$33,746	$4,437	Estimate for new construction was $219.96/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
POL Storage (BL)					
Ammo Storage (SF)					
Medical Facilities (SF)					
Environmental					
Other:					
- Reliability Acoustics Facility	13,000		$2,795		Rel. Ac. Fac - Estimate for new construction was $215.38/sf (based on PM unit cost of $175/sf adjusted with CL ACF of 23% difference between PM).
- Ready Missile Test Facility	15,000		$3,900		RMTF - Estimate for new construction was $260/sf (based on PM unit cost of $211/sf adjusted with CL ACF of 23% difference between PM).
- EW Lab	23,140		$6,040		EW Lab - Estimate for new construction was $261.48/sf (based on PM unit cost of $212/sf adjusted with CL ACF of 23% difference between PM).
- HWIL Chambers	8,250	4,250	$1,928	$99	HWIL - Estimate for new construction of two chambers was $233.70/sf (based on PM unit cost of $190/sf adjusted with CL ACF of 23% difference between PM). Rehab space should be estimated at 10% of new construction. Rehab for one chamber.
- SCIF	99,534		$30,159		SCIF - Estimate is based on CL historical bid data prorated to FY97. Unit cost used is $303/sf.
- Bistatic Chamber	33,500		$7,538		Bistatic - Estimate for new construction of 1 chamber was $225/sf (based on PM unit cost of $183/sf adjusted with CL ACF of 23% difference between PM).

Other (cont):					
- Monostatic Chambers	11,160	4,340	$2,511		Monostatic - Est. for new construction of 1 chamber was $225/sf (PM unit cost of $183/sf adj with CL ACF of 23% difference between PM). Rehab space est at 10 % of new construction. Rehab for one chamber
- Saltwater decon spray facility	Lump Sum		$400		Drive thru P-3s. PM historical costs adjusted for CL. (4,275 sq ft)
- Aircraft wash facility.	Lump Sum		$714		To accommodate large size A/C from Point Mugu. PM historical costs adj.for CL.
- F-14/F-4 & P-3 Engine Test Cells (2)	Lump Sum		$9,100		PM hist costs adj for CL
- High Power Pad	Lump Sum		$194		Additional Capability for P-3. PM historical costs adjusted for CL
- Jet Engine Air Start	Lump Sum		$1,720		Four locations to accommodate Point Mugu aircraft. PM historical costs adjusted for CL
- MQM-8 Storage/ Assembly Facility		21,384		$277	MQM-8 - Estimate for new construction was $129/sf; Rehab space was est. at 10% of new construction
- AQM-37 Air launch Facilities	4,210		$956		AQM-37 - Estimate for new construction was $227/sf (PM unit cost of $184.5/sf adjusted with CL ACF of 23% difference btwn PM).
- BQM-34 and BQM-74E Air launched Facilities	56,974		$5,754		BQM-34 & BQM-74E - Est for new construction was $101.57/sf (PM unit cost of $81/sf adjusted with CL ACF of 23% difference between PM).

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	TBD, Air National Guard Relocation

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: TBD, Air National Guard Relocation

Cost	FY	Description
1. NONE		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

Cost	FY	Description
1. NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: TBD, Air National Guard Relocation

Cost	FY	Description
1. NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

	Annual Cost	FY	Description
1.	NONE		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: TBD, Air National Guard Relocation

	Cost	No. of Acres	FY	Description
1.	TBD			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: TBD Air National Guard Relocation							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: TBD Air National Guard Relocation			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	521,688		
Berthing (FB)			
Air Maintenance (SF)	133,739		
Other Operations (SF)	64,167		
Administrative (SF)	39,738		
Training (SF)			
Maintenance (SF)	25,491		
Bachelor Quarters (SF)			
Supply/Storage (SF)	41,013		
Dining Facilities (SF)	24,220		
Personnel Support (SF)			
Communications (SF)	2,126		
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)	10,000		
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$	$	
Other: - - -	 $ $ $	 $ $ $	

Note: In response to the proposed closure of the adjacent Pt. Mugu airfield, the estimated MILCON and land purchase cost to relocate the 146th Airlift Wing of the Air National Guard to a TBD location is $92,000,000.

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	EDWARDS AFB, CA

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: EDWARDS AFB, CA

	Cost	FY	Location	Description
1.	UNKNOWN			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: EDWARDS AFB, CA

Cost	FY	Description
1. NONE		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: EDWARDS AFB, CA

Cost	FY	Description
1. NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: EDWARDS AFB, CA

Cost	FY	Description
1. NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: EDWARDS AFB, CA

	Annual Cost	FY	Description
1.	NONE		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: EDWARDS AFB, CA

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: EDWARDS AFB, CA

	Cost	No. of Acres	FY	Description
1.	NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: EDWARDS AFB, CA							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
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For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: EDWARDS AFB, CA

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	24,839		Aircraft parking apron
Berthing (FB)			
Air Maintenance (SF)	31,081		Maintenance Hangar, admin., crew and armory
Other Operations (SF)			
Administrative (SF)			
Training (SF)	22,526		NARCEL-SELRES admin., training support
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)	5,000		Warehouse for HCS-5 DET pack-up and field gear
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$ 300 K	$	For NARCEN Edwards AFB
narcen	$ $ $	$ $ $	

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAS North Island, CA

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAS North Island, CA

	Cost	FY	Location	Description
1.	None			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAS North Island, CA

	Cost	FY	Description
1.	None		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAS North Island, CA

	Cost	FY	Description
1.	None		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAS North Island, CA

	Cost	FY	Description
1.	None		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAS North Island, CA

	Annual Cost	FY	Description
1.	None		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAS North Island, CA

	Annual Savings	FY	Description
1.	None		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAS North Island, CA

	Cost	No. of Acres	FY	Description
1.	None			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAS North Island, CA							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *	0	0	0	0	0	0	0
b. One-Time Unique Savings	0	0	0	0	0	0	0
c. Environ. Mitigation	0	0	0	0	0	0	0
d. Misc. Recurring Costs	0	0	0	0	0	0	0
e. Misc. Recurring Savings	0	0	0	0	0	0	0
f. Land Purchases	0	0	0	0	0	0	0

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NAS North Island, CA			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	51,080		Aircraft parking apron for (8) P-3 Aircraft
Berthing (FB)			
Air Maintenance (SF)	52,610		Type II Hanger for VP Squadron
Other Operations (SF)			
Administrative (SF)			
Training (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$ 300 K	$	For NARCEN North Island
Other: - - -	 $ $ $	 $ $ $	

Scenario #CR95-004

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. A. Lockard, VADM, USN

NAME (Please type or print) Signature

Commander

Title Date 5/19/95

Naval Air Systems Command

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

Mr. Lewis Lundberg
NAME (Please type or print)

Signature

Technical Director
Title

5/19/95
Date

Naval Air Warfare Center
Activity

BRAC SCENARIO DEVELOPMENT DATA CALL #CR95-004 "Realign NAWC Point Mugu" of 17 May 95

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) to this attachment is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

D. B. McKinney, RADM, USN	
NAME (Please type or print)	Signature
Commander	5/19/95
Title	Date
Naval Air Warfare Center Point Mugu Site	
Activity	

BRAC SCENARIO DEVELOPMENT DATA CALL #CR95-004 "Realign NAWC Point Mugu" of 17 May 95

Attachment Two

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
ENCLOSURE (1) - SCENARIO SUMMARY

Complete one copy of Enclosure (1) - Scenario Summary for the entire closure/realignment scenario. Tables included in this enclosure are 1-A, 1-B and 1-C.

Table 1-A: Scenario Description. Identify the Scenario Number, Title and Response Date. The Scenario Number and Title will be provided to you by the BSAT as part of the data call tasking.

Scenario No.:	CR95-004
Scenario Title:	Realign NAWC Point Mugu
Date:	19 May 1995

Table 1-B: Point of Contact Information. Please identify a knowledgeable point of contact familiar with the information relating to this closure/realignment scenario whom the BSAT can contact to answer any questions or to provide additional information as required. This point of contact must also be familiar with the location and name of the person responsible for maintaining any supporting documentation relating to this data call response.

Name:	Steve Mendonca
Organization/Code:	NAWC Weapons Division, Point Mugu / 530000E
Office Phone Number:	(805)989-8534
Fax Number:	(805)989-8036
Home Phone Number:	(805)985-3625

Table 1-C: Losing/Gaining Bases Involved in Scenario

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
NAWC Point Mugu	NAWC China Lake	Weapons Test Squadron
NAWC Point Mugu	NCBC Port Hueneme	Satellite Operations (NAVSOC)
DFAS Accounting Activity	DFAS Operating Location	Reimbursable billing, General Ledger, Cash processing (Accounting)
NAWC Point Mugu	NAWC China Lake	Information Management
NAWC Point Mugu	NCBC Port Hueneme	Telecommunications
NAWC Point Mugu	NAWC China Lake	Electronic Warfare *
NAWC Point Mugu	NAWC China Lake	Full Scale Aerial Targets *
NAWC Point Mugu	NAWC China Lake	Airborne Threat Simulation
NAWC Point Mugu	NAWC China Lake	Weapons RDT&E *
NAWC Point Mugu	NAWC China Lake	In-Service Engineering
NAWC Point Mugu	NAWC China Lake	F-14 / EA-6B WSSA *
NAWC Point Mugu	Edwards AFB	HC-5
NAWC Point Mugu	NAS North Island	VP-65
NAWC Point Mugu	NCBC Port Hueneme	Naval Air Reserve Center
NAWC Point Mugu	NAWC China Lake	VX-9 Detachment
NAWC Point Mugu	NAR Santa Clara	Naval Air Reserve P-3 Maint.

* Also supported are Special Access programs & various common avionics systems

INTRODUCTION:

Description of Closure/Realignment Scenario

"Realign the Naval Air Warfare Center (NAWC), Weapons Division, Point Mugu to transfer test and evaluation missions to NAWC Weapons Division, China Lake. The scenario should be addressed as follows:

- Retain the Sea Test Range
- Retain airspace and island instrumentation
- Close or mothball remaining facilities, runways, and hangars
- Transfer all in-service engineering functions to China Lake
- Provide support for remaining Point Mugu activities from Port Hueneme"

NAWCWPNS is an integrated command, having consolidated missions and workforce for the past two years. Most of the organizations have employees at both sites. For example, the aircraft weapon systems programs at China Lake and Point Mugu sites have been consolidated into a single organization as well as development and in-service engineering, targets, test squadron, threat simulations, electronic and information warfare, and range functions. The Command

provides complementary, full-spectrum life cycle support for weapon and aircraft systems. While organizational benefits and workforce and cost savings will continue, most of the readily realizable efficiencies and savings through consolidation have already been achieved.

In order to fully implement this scenario. amplifying assumptions were developed. These include:

RETAIN:

1. The Sea Test Range will retain its current capabilities. All land-based Sea Range instrumentation and facilities will remain at Point Mugu including:

a. Range Operations Center including data processing and display and operational control.
b. Metric Radars and other TSPI (GPS, EATS, photo-optics) systems
c. Telemetry antennas, processing, recording, display
d. All communications systems. antennas and distribution systems
e. Target / Surface launch facilities
f. Frequency monitoring systems
g. Maintenance shops
h. Range Safety and Engineering support
i. Geophysics

2. All land-based Sea Range instrumentation and facilities at Laguna Peak. a 1500 foot mountain immediately adjacent to the Point Mugu site, will be retained including:

a. All communications systems including command destruct
b. Telemetry antennas
c. Surface Surveillance radar
d. Target control/tracking systems

3. San Nicolas Island facilities will be enhanced to support the increased activities related to test and Fleet aircraft which previously depended upon the Point Mugu Airfield. Additional hangar. range instrumentation maintenance, magazine. fuel storage, and personnel billeting facility requirements were estimated. Base support for the Island would come from the NAWS China Lake site using air transportation.

(NOTE:. While an increased tempo of airfield and logistics operations will occur at San Nicolas as a result of the Point Mugu airfield being closed. the anticipated need for a loading pier at San Nicolas {estimated cost of $15 - $25 million} was not included in the scenario.)

4. Most subscale aerial target operations and maintenance will remain at Point Mugu. Full scale aircraft target operations and maintenance will be relocated to China Lake. Specifically, the target systems remaining at Point Mugu are: the BQM-34 Firebee and the BQM-74 Chukkar. The MQM-8 VANDAL target maintenance and storage facility at Point Mugu will be relocated to San Nicolas Island as a new MILCON. The QF-4 full-scale aircraft target and the AQM-37 supersonic target (which can only be launched from specially modified aircraft like the QF-4) will be moved to China Lake. AQM-37 maintenance and operations will require a new facility (MILCON) at China Lake.

5. While the NAWS Point Mugu will be disestablished (addressed below), the Weapons Handling function. eg., ordnance handling and storage, (which also supports Port Hueneme, where ordnance cannot be stored) will remain at Point Mugu under the direction of NAWS China Lake.

TRANSFER:

1. The other Point Mugu T&E missions as well as R&D functions will be transferred to China Lake. The major functional areas and capabilities transferred and associated relocation actions are:

a. Air Intercept Weapons T&E - as a result of this realignment the current number of Hardware-in-the Loop (HWIL) anechoic chambers will be reduced. There are currently four large. missile HWIL chambers at Point Mugu. Current and future known workload requirements support the need for only three of the present four HWIL's at Point Mugu, therefore only three will be relocated at China Lake, two into a new MILCON, one into a refurbished existing lab. When combined with anechoic chambers at China Lake, there will be a net reduction from seven HWIL's to five, all located at China Lake. Personnel and equipment in support of this function would be relocated into the new MILCON as well as existing excess facilities.

b. Strike Weapons T&E - all personnel and equipment will be relocated to China Lake within a combination of a new MILCON and existing available facilities. A small cruise missile seeker test lab will be established on San Nicolas Island to operate in a sea environment.

c. F-14 Weapon System Support Activity (WSSA) - relocate to China Lake; however. based upon sponsor direction to preclude an interruption of support. the WSSA lab and equipment will be fully replicated. tested. and certified for use prior to the relocation of personnel. This will require a MILCON.

d. Radar Cross-Section Chambers - of the three secure chambers involved, i.e., two monostatic and one bistatic, only the smaller monostatic chamber can be accommodated at China Lake. The large monostatic and bistatic chambers will require MILCON's.

e. Environmental Laboratories - per prior direction, the Sea-level chamber will be mothballed and remain at Point Mugu. The remainder of the capabilities. personnel, and equipment will move to China Lake and will require a new MILCON.

f. Ready Missile Test Facilities - this function consists of eight ordnance-certified buildings used to perform all-up-round weapons testing and will require new MILCON's at China Lake.

g. Tactical Air Electronic and Information Warfare including EA-6B WSSA - due to the special nature of facilities required. i.e., RF-shielded high quality labs, not currently available at China Lake, a MILCON will have to be built. Major programs supported. e.g. EA-6B, cannot accept significant schedule delays. therefore capabilities must be replicated at China Lake before transfer of personnel. In other areas, personnel will transfer earlier, as appropriate.

h. Weapons In-Service Engineering - personnel and equipment will be relocated at China Lake within existing excess facilities.

i. Full Scale Targets and Threat Systems - target functions relocated to China Lake include Full Scale Aircraft Targets, tow target systems, and final pre-flight check out of AQM-37, BQM-34, and BQM-74 air launched targets. MILCON will be required for air launch and tow target systems support facilities.

j. Point Mugu Test Squadron - this function includes all range. target. and test aircraft along with the associated maintenance, operations, and air crew personnel. and will be relocated to China Lake within a new MILCON and existing excess facilities.

k. Test Article Instrumentation - all personnel and equipment will be relocated into a new MILCON at China Lake.

DISESTABLISH

1. Disestablish the Naval Air Weapons Station, Point Mugu. Close the airfield and associated facilities for Navy use. In addition, transfer the NAWCWPNS facilities at the Camarillo Airport which house much of the In-service Engineering personnel back to the County of Ventura. Base support operations and administrative support required by the Sea Test Range at Point Mugu including Laguna Peak and San Nicolas Island will be provided from Port Hueneme and China Lake as follows.

a. Security (fences and gates will be left intact -- since the Navy would be responsible for the closed facilities), fire protection, and base telephone system - provide support from existing Point Mugu facilities as a detachment from Port Hueneme.

b. Medical, Public Works, PSD, and Supply will be supported from Port Hueneme.

c. Personnel, Comptroller, Procurement, Legal, Public Affairs, Occupational Safety, and Administration will be supported from China Lake with a possible small detachment of personnel required for on-site support to the Sea Test Range.

d. Close the military infrastructure, including Military Housing, Barracks, Child Care, Commissary/Exchange, Chapel, and MWR facilities.

ADDITIONAL ASSUMPTIONS

1. With the closure of the Point Mugu airfield and transfer of the Test Squadron to China Lake, air shuttle transportation to and from San Nicolas Island will be performed from China Lake.

2. Tenants and tenant aircraft will be relocated as appropriate. The 146th Airlift Wing of the Air National Guard estimates their potential relocation costs to be: $92,000K for MILCON and land purchase, $9,500K for permanent change of station costs, and $500K for movement of equipment, for a total one time cost of $102,000K. Due to these costs, the Air National Guard intends to retain their present facilities and assume operation of the Pt. Mugu airfield. For information, their MILCON requirements are provided in a separate Table 3-B.

3. By moving from an ocean environment, a variety of ground tests from facilities which overlook the sea will no longer be possible. While increases in test program costs due to added flights to obtain such data were envisioned, no effort was made to quantify these costs.

4. 1241 workyears, currently provided by contractors in direct support of programs at the Point Mugu site, will be transferred to China Lake. However, none of the costs associated with this relocation were reflected in this submission.

5. Additional MILCON requirements exist for San Nicolas Island. The island is ecologically sensitive and has historical cultural value. Therefore an extensive environmental impact assessment will have to be conducted before construction can proceed. The cost for this environmental assessment are not included in this submittal since they are very difficult to estimate. The cost could exceed $10M, but at this point are unknown.

Thus, the following is a summary of actions that will occur at the four sites involved in this scenario, i.e., Point Mugu, China Lake, Port Hueneme, and San Nicolas Island.

POINT MUGU - Retain the Sea Range and subscale target operations. Transfer remaining RDT&E and In-service functions to China Lake. Close the Airfield. Transfer all NAWCWPNS aircraft to China Lake. Transfer tenant aircraft as appropriate. Transfer base support from Point Mugu to Port Hueneme. Transfer command support to China Lake.

CHINA LAKE - Accommodate the RDT&E, In-service Engineering, and Command Support missions transferred from Point Mugu either with new facilities (MILCON) or existing excess capacity. Assume responsibility for base support of San Nicolas Island.

PORT HUENEME - Assume responsibility for base support for operations remaining at Point Mugu.

SAN NICOLAS ISLAND - Continue operating as an Outlying Field and major Sea Range Instrumentation and support site. Accommodate additional capacity for VANDAL targets and aircraft using the Sea Range. ~~Establish an anti-ship cruise missile test facility near the ocean.~~

Enclosure (1)

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Complete a separate Enclosure (2) - Losing Base Questions for each "losing" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 2-A, 2-B, 2-C, 2-D, 2-E, and 2-F. Enter the Losing Base name in the block below:

Losing Base:	NAWC WD Point Mugu

The first five tables in this enclosure will be used to identify the movement and/or elimination of military billets and civilian positions. Data entered in Tables 2-B and 2-C will be transferred to Table 2-D and will be used to reconcile manpower totals at the losing base. The entire losing base workforce as shown on the annotated copy of the Base Loading Data Attachment must be accounted for in the Table 2-D reconciliation.

General Note on Tables 2-A and 2-B. A separate copy of both of these two tables must be completed for each pair of activities between which transfers of personnel, equipment or vehicles will occur. That is, a single enclosure (1) response may require multiple copies of tables 2-A and 2-B. For example, if the scenario involves the closure of NAVSTA A and relocation of personnel to NAVSTA B and NAVSTA C, then two tables will be completed, one for transfers from NAVSTA A to NAVSTA B and one for transfers from NAVSTA A to NAVSTA C. Note that for purposes of completing these tables, Losing Bases and Gaining Bases are defined as a host activity, independent activity or other activity specifically identified in the data call tasking. Separate tables will not be prepared for individual tenant activities, instead, tenant numbers will be incorporated into the table for the Losing Base. Be certain to identify the name of both the gaining and losing base. Make additional copies of these two tables as necessary.

Table 2-A: Disposition of Personnel - Detail Data. Please review the Base Loading Data Attachment and annotate any corrections, as necessary. Using the data contained in the Base Loading Data Attachment, complete the table on the next page. For both the host and tenant activities, identify, by UIC, the number of billets/positions being relocated to the identified receiving site. Each UIC shown as a separate line on the Base Loading Data Attachment must be separately listed in Table 2-A. Drilling reservists will not be included in officer and enlisted billet fields. Military students must be separately distinguished from officer and enlisted billets in COBRA. The Base Loading Data Attachment includes an identification of military students. Annotate the Base Loading Data Attachment to identify any additional students not currently shown, and include these corrected numbers in Table 2-A. Numbers of students are expressed as the estimated "Average On-Board" (AOB) which would be trained at the losing base in FY 2001 if a closure/realignment did not occur. Non-DON tenants must also be reviewed and a determination made as to whether the organization will be relocated. Relocating non-DON tenants must be included in the number of billets/positions identified as being transferred (and manpower totals adjusted accordingly). Disposition of tenant and reserve activities must be adequately coordinated.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: NAWC China Lake, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPNS	Officer	0	0	1	0	23	0	24
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	2	563	106	458	332	1461
		Mil Stu	0	0	0	0	0	0	0
0429A	NAWS "O" Level Aircraft Maintenance	Officer	0	0	0	0	14	1	15
		Enlisted	0	0	0	0	208	12	220
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
45113	NAWS OP DET "I" Level Maintenance	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	86	0	86
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
09830	VX-9	Officer	0	0	30	0	0	0	30
		Enlisted	0	0	164	0	0	0	164
		Civilian	0	0	2	0	0	0	2
		Mil Stu	0	0	0	0	0	0	0
43145	PSD	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	5	0	5
		Civilian	0	0	0	0	5	0	5
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer		SEE	NEXT	PAGE			
		Enlisted							
		Civilian							
		Mil Stu							

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: NAWC China Lake, CA (CONTINUED)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
49145	NAWCWPNS DBOF	Officer	0	0	0	0	35	0	35
		Enlisted	0	0	0	0	5	0	5
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
56820	NAVPERS	Officer	0	0	0	0	3	0	3
		Enlisted	0	0	0	0	3	0	3
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
47969	NAWCWPNS UAV	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	4	0	4
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
32904	NAESU	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	1	0	1
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
68322	CNET	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	2	0	2
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer		SEE	NEXT	PAGE			
		Enlisted							
		Civilian							
		Mil Stu							

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: NAWC China Lake, CA (CONTINUED)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
67414	MARCOR	Officer	0	0	6	0	0	0	6
		Enlisted	0	0	9	0	0	0	9
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
41342	NAVPERS	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	20	0	20
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
42597	NAVPERS	Officer	0	0	0	0	4	0	4
		Enlisted	0	0	0	0	1	0	1
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
48056	NAVPERS	Officer	0	0	0	0	1	0	1
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	0	37	0	82	1	120
		Enlisted	0	0	173	0	333	12	518
		Civilian	0	2	565	106	469	332	1474
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: CBC Pt Hueneme, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPNS	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	23	0	0	188	211
		Mil Stu	0	0	0	0	0	0	0
43145	PSD	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	5	0	0	5
		Mil Stu	0	0	0	0	0	0	0
63200	NAVSOC	Officer	0	0	0	0	9	0	9
		Enlisted	0	0	0	0	15	0	15
		Civilian	0	0	0	0	60	0	60
		Mil Stu	0	0	0	0	0	0	0
0429A	NAWS	Officer	0	0	0	0	0	3	3
		Enlisted	0	0	0	0	0	65	65
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
47971	DEFENSE PRINTING	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	1	1
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer		SEE	NEXT	PAGE			
		Enlisted							
		Civilian							
		Mil Stu							

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: PT HUENEME, CA (CONT)

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63895	NAVINTEL	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	1	0	1
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL RESERVE	Officer	0	0	0	0	5	0	5
		Enlisted	0	0	0	0	23	0	23
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0
44905	NRL	Officer	3	0	0	0	0	0	3
		Enlisted	19	0	0	0	0	0	19
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
30437	NAVY COMMISSARY	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	4	0	4
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
30949	NAVY EXCHANGE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	2	0	2
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	3	0	0	0	14	3	20
		Enlisted	19	0	0	0	45	65	129
		Civilian	0	0	23	5	63	189	280
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: EDWARDS AFB, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
46409	NAVAL	Officer	0	0	0	0	8	0	8
53812	RESERVE	Enlisted	0	0	0	0	99	0	99
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL	Officer	0	0	0	0	2	0	2
	RESERVE	Enlisted	0	0	0	0	10	0	10
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0		0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	Officer	0	0	0	0	10	0	10
		Enlisted	0	0	0	0	109	0	109
		Civilian	0	0	0	0	3	0	3
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: SANTA CLARA, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
62349	NAVAL RESERVE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	1	0	1
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL RESERVE	Officer	0	0	0	0	2	0	2
		Enlisted	0	0	0	0	22	0	22
		Civilian	0	0	0	0	10	0	10
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0		0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	Officer	0	0	0	0	2	0	2
		Enlisted	0	0	0	0	22	0	22
		Civilian	0	0	0	0	11	0	11
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAWC Point Mugu, CA

To Gaining Base: NORTH ISLAND, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
09173	NAVAL	Officer	0	0	0	0	9	0	9
	RESERVE	Enlisted	0	0	0	0	112	0	112
	VP-65	Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66630	NAVAL	Officer	0	0	0	0	2	0	2
	RESERVE	Enlisted	0	0	0	0	12	0	12
		Civilian	0	0	0	0	4	0	4
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer	0	0	0	0	0		0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
		Officer							
		Enlisted							
		Civilian							
		Mil Stu							
	TOTAL	Officer	0	0	0	0	11	0	11
		Enlisted	0	0	0	0	124	0	124
		Civilian	0	0	0	0	4	0	4
		Mil Stu	0	0	0	0	0	0	0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will be relocated.

Mil Stu = Military Students.

Table 2-B: Disposition of Personnel and Equipment - Summary. Complete the table on the next page to summarize the transfer of equipment and personnel. Personnel numbers must match summary data shown in Table 2-A. Remember that, as with Table 2-A, a separate Table 2-B must be completed for each combination of losing/gaining bases. The following explanatory information is provided.

a. Disposition of Personnel. Transfer the summary relocation data shown at the bottom of the corresponding Table 2-A.

b. Disposition of Equipment. Identify the transfer of equipment and vehicles from one activity to another. **Do not include equipment which will be excessed.** The following explanatory notes are provided:

Mission and Support Equipment: The terms "Mission" and "Support" are provided as broad general terms to distinguish between the types of equipment which will be shipped. In terms of the COBRA moving algorithms, whether equipment is listed under "Mission" or "Support" is irrelevant. Consequently, more attention should be given to identifying the total number of tons which will need to be shipped, rather than spending too much time refining the breakout of mission vs. support equipment. Note that these figures should not include administrative equipment, which is already included in COBRA algorithms at the rate of 710 pounds per military billet or civilian position being relocated.

Light Vehicles: Light vehicles are defined as vehicles that will be **driven** to the new location.

Heavy Vehicles: Heavy vehicles are defined as vehicles which will be **shipped** to the new location.

Remember to complete the "Supporting Data" section which immediately follows the table.

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NAWC Point Mugu, Ca							
To Gaining Base: NAWC China Lake, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	37	0	82	1	120
Enlisted Billets	0	0	173	0	333	12	518
Civilian Positions	0	2	565	106	469	332	1474
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	127	911	311	10783	138	12270
Tons of Support Equipment	0	4	11	71	34	152	272
Number of Light Vehicles	0	0	0	0	0	65	65
Number of Heavy Vehicles	0	5	18	1	131	1	156

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment. Support Equipment. Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
Mission Support Equipment Hydraulic & Avionics Test Benches Hand and Power Tools Work Stands, fixtures, etc.	Equipment Required to Support Aircraft Maint
Light Vehicles Pick up Trucks Panel Trucks Pickup (1), Step Van (1) Vans	Missile Hauling/Moving, Transportation Equip Management/Calibration Missile Handling Req'd to Transport ATIMS Equip to Flt Line
Heavy Vehicles Tow Tractors, Electrical Power Units Mobile Cranes, Fork Lifts, Weapons Loaders Maintenance Vehicles, etc.	
3 Ton Truck	Mobile Test Fac outfitted with various skrs
TERPES Shelter Vehicle (1ea., heavy)	TERPES H/W & T&E Spt
Fork Lifts	Mission Essential
JATO Vans (2)	Required for EA-6B Spt

Lasers Truck (Van) 1 ea	Field Spt Inst
Sgt York Tanks	Required for ATIMS Research & Test — avail at NWC
Mobile Data Vehicle	Required for ATIMS Research & Test
Lasers Semi-Trailers 2ea	Field Support Lab (Mobile)
Security Containers (152 Safes)	Classified Test Data required for Test Planning and Analysis
Times Two Lateral Files (12)	Data Storage (Tapes, etc.)
Workstations (Sparc/Sun Microsystems)	Specially configured for TOMAHAWK and SLAM pre/post flight scenario Test & Eval
ITCS Consoles/X-Y Plotter/BARCO Proj Display/Electronic Racks	Target Trainer Configuration
CARCO 3 -Axis Motion Table, Dual Arm Target Transiater/Screen Room/Elec. Racks	Strike Systems Test & Evaluation
TAMPS Mainframe	TAMPS T&E
Hardware-in-the-Loop Anechoic Chamber, RF Equip, Flight Table, Tgt Positioner, and Assoc Hardware	T&E Function Requires Closed Loop Simulation Testing of Air Intercept Msl Sys
Bi-static and Monostatic Radar Reflectivity Coliminator, Radar, Data Processing Equip	T&E Function Requires Compact Radar Range
Tgt Spt and Handling Equip	Mission Essential
Misc hardware	Mission Essential
Threat Sys, Airborne Simulator Pods,	Mission Essential
Target Test Equip, Msl Tgts	Mission Essential
Threat Sys Lab & Test Equip,	Mission Essential
Shop Equip & GSE	Mission Essential
Co2 Tank and Economizer	Mission Essential
Temperature Chamber	Mission Essential
PAM Test Set	Mission Essential
Manual Receiver Test Set	Mission Essential
Screen Room & Test Set	Mission Essential
ATS-10	Mission Essential
ATS-5	Mission Essential
ATS-7	Mission Essential
Shaker and Controls	Mission Essential
ATS-2	Mission Essential
Environmental Chamber	Mission Essential
ATS-8	Mission Essential
Royonic Pick n Place	Mission Essential
Infra Red Oven	Mission Essential
Screen	Mission Essential
Printer	
Exellon Pick n Place	Mission Essential
Wave Solder	Mission Essential
Rework	Mission Essential
System	
RF Test Set	Mission Essential
Plotter for Set	Mission Essential
Hybrid Test Station	Mission Essential

BTU Oven	Mission Essential
TERPES Sys Dev Lab Equip Spt	TERPES Phase III S/W
TERPES Ship kit Lab Equip	TERPES Phase IV Spt
TAMPS Dev Lab Equip	TAMPS S/W Spt
TAMPS Test Lab Equip	TAMPS T&E
ATD Lab	Info Warfare Sys Research & Engr
EA-6B Wpn Sys Spt Lab	Spares (Large $ Investment)
EA-6B Terminal Rm	Required for EA-6B Spt
EPES	Required for EA-6B Spt
APECS	Required for EA-6B Spt
EWDS	Required for EA-6B Spt
TEAMS/TUT/MPM	Required for EA-6B Spt
SDS	Mission Essential
Rapids	Mission Essential

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NAWC Point Mugu, CA							
To Gaining Base: CBC, Port Hueneme, CA							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	3	0	0	0	14	3	20
Enlisted Billets	19	0	0	0	45	65	129
Civilian Positions	0	0	23	5	63	189	280
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	3	80	654	737
Tons of Support Equipment	0	0	0	7	30	64	101
Number of Light Vehicles	0	0	0	0	0	85	85
Number of Heavy Vehicles	0	0	0	0	1	144	145

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NAWC Point Mugu, Ca							
To Gaining Base: EDWARDS AFB, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	10	0	10
Enlisted Billets	0	0	0	0	109	0	109
Civilian Positions	0	0	0	0	3	0	3
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	51	0	51
Tons of Support Equipment	0	0	0	0	225	0	225
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NAWC Point Mugu, Ca							
To Gaining Base: SANTA CLARA, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	2	0	2
Enlisted Billets	0	0	0	0	22	0	22
Civilian Positions	0	0	0	0	11	0	11
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NAWC Point Mugu, Ca							
To Gaining Base: NORTH ISLAND, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	11	0	11
Enlisted Billets	0	0	0	0	124	0	124
Civilian Positions	0	0	0	0	4	0	4
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	23	0	23
Tons of Support Equipment	0	0	0	0	54	0	54
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
None	

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-C: Eliminated Billets/Positions

Losing Base Name: PT MUGU, CA

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63126	NAWCWPN	Officer							0
	Base Support	Enlisted							0
		Civilian						104	104
49146	NAWS	Officer						11	11
		Enlisted						5	5
		Civilian							
43145	PSD Personnel Support Detach	Officer				1			1
		Enlisted				15			15
		Civilian				9			9
0429A	NAWS	Officer						5	5
		Enlisted						122	122
		Civilian							
63895	NAVINTEL	Officer							
		Enlisted						1	1
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
	TOTAL	Officer				1		16	17
		Enlisted				15		128	143
		Civilian				9		104	113

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity with eliminated positions/billets.

Table 2-D: Manpower Reconciliation Data. It is imperative that all manpower is accurately accounted for in the closure/realignment scenario. Using the data from the Base Loading Data Attachment and Tables 2-B and 2-C, complete the "reconciliation" table shown on the next page. Note that Line C of the table should include any changes in manpower resulting from the implementation of prior BRAC actions at the base. These changes should also be annotated on the Base Loading Data Attachment and reflected in Line D of the table, "End FY 2001".

Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total
B. Force Structure Changes(+/-):	269	1583	3342		5194
C. Prior BRAC Changes (+/-):	(-75)	(-468)	(-701)		(-1244)
D. End FY 2001:	194	1115	2641		3950
Moving to (List each Gaining Base):					
1. NAWC China Lake	120	518	1474		2112
2. CBC PT HUENEME	20	129	280		429
3. EDWARDS AFB,CA	10	109	3		122
4. SANTA CLARA, CA	2	22	11		35
5. NORTH ISLAND, CA	11	124	4		139
6.					
7.					
8.					
9.					
10.					
E. Total Billets/Positions Moving:	163	902	1772	0	2837
F. Eliminated Billets/Positions:	17	143	113		273
G. Remaining at Losing Base:	14	70	756	0	840
H. Sum of Lines E, F, and G:	194	1115	2641	0	3950

Notes: Do not fill in shaded cells. **Double check** your work. **Line H** (which is the sum of number of billets/positions moving, eliminated and remaining at the Losing Base) **must equal Line D** (the number of billets/positions at the end of FY 2001).

Table 2-E: Caretaker Requirements ("Mothball" Scenarios Only)

Losing Base Name: NAWC Point Mugu							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers							
Civilian Caretakers						4	4

Table 2-F: Dynamic Base Information

Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (2-F) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 2-F: Supporting Data:

a. Other One-Time Unique Costs. Identify any other one-time unique costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, lease termination costs, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed separately in item c. below. For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Cost	FY	Description
NCBC Port Hueneme		
1,572	99	Target Augmentation/Auxiliary Systems Maintenance and mission equipment to support Point Mugu site
120	00	Computer decking
60	00	Diesel Generator and Fuel storage tank installation
200	00	Primary and back-up air handling/conditioning systems
4,500	00	Relocations and installation of antennas, communications equipment, and automated data processing equipment
100	00	Security/ surveillance system
NAWC China Lake		
31,300	96	Reconstitution of EA-6B capability
150	96	Reconstitution of ECSEL capability
164	96	Support Equipment Transition Team
262	96	MILCON engineering for Rel Test, RMTF/DALT, and EMI
8	96	Explosive siting RMTF ~~and~~ DALT
2,000	97	Anechoic material for Bistatic and Large Monostatic Chamber
500	97	Anechoic material for small Monostatic Chamber in MESA
3,000	97	Bistatic Chamber instrumentation phase 1
400	97	Cost to adapt (1) Missile HWIL into existing spaces.
12,050	97	Reconstitution of ECSEL capability Phase 1

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Cost	FY	Description
NAWC China Lake		
86	97	Environmental test utilities, setup, calibration
66	97	MILCON engineering follow-up Rel, RMTF, DALT, and EMI
3,000	98	Bistatic Chamber instrumentation phase 2
4	98	Movement of source documents for costing purposes
12,050	98	Reconstitution of ECSEL capability Phase 2
769	98	Information Warfare Transition Planning
120	98	Human Resources LAN (installation, cabling, hardware and software, etc)
4	98	Lektriever Installation
40	98	(2) Flat bed trucks for transport of CASTGLANCE photo systems between China Lake and Point Mugu.
540	98	Establish DSI node at China Lake for modeling and simulation with MSEL (HWIL) and WSSAs
200	98	Specialized CMS Support for Telemetry ?
738	98	Secure Facilities (alarms, motion detectors, card readers, secure VTC capabilities, secure phone system)
120	98	Modification of bldg. and installation of equip. to relocate Seeker Lab
750	98	TEMPEST enclosed computer lab
127	98	Installation/calibration Rel Test chambers 1 and 2
87	98	Installation/calibration EMI anechoic chamber
150	98	Installation/calibration RMTF chambers 1 and 2
200	98	Installation/calibration DALT
535	98	DCC reconstitution
6,153	98	Reconstitution of EA-6B capability
1,375	98	Provide inside and outside cable plant and backbone network
222	98	Provide telephone instruments
1,528	98	Provide data network connectivity
150	98	Data processing equipment to support classified post-flight data transfer requirements between China Lake & Point Mugu.
4,300	98	Installation of high-speed communication links from Point Mugu to China Lake for real time test data transfer
395	99	Countermeasures Lab Set-up/Cal, etc.
15	99	Installation costs for major machine tools in Michelson Laboratory Machine Shop
127	99	Installation/calibration Rel Test chambers 3 and 4
150	99	Installation/calibration RMTF chambers 3 and 4
40	99	Calibration AMRAAM chamber
200	99	Combined Environments Chamber (CEC) area prep

Cost	FY	Description
NAWC China Lake		
6,338	99	Reconstitution of EA-6B capability
16,930	99	Reconstitution of ECSEL capability
1,348	99	Reconstitution of Information Warfare capability
185,600	99	One time cost to replicate complete set of F-14 labs and data reduction facilities for turn key operation prior to move
3,000	00	Cost for (2) Missile HWIL anechoic chambers and RF shielded rooms installed into MILCON.
6,528	00	Reconstitution of EA-6B capability
2,200	00	Reconstitution of ECSEL capability Phase 3
6,778	00	Reconstitution of Information Warfare capability
1,147	00	Warning and Surveillance reconstitution
300	00	Instrumentation/control installation for (CEC)
150	01	Reconstitution of ECSEL capability
7,188	01	Reconstitution of Information Warfare capability
1,148	01	Warning and Surveillance reconstitution
NAWC Point Mugu San Nicolas Island		
600	98	Telephone system Cable Plant
28	98	10-ton forklift for SNI Range Maintenance Facility
100	98	Test Equipment for SNI Range Maintenance Facility
450	98	Telephone system Upgrade Switch
735	99	Threat Systems Test Equipment to support Point Mugu site
403	00	GSE Equip for San Nicolas Island

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include net proceeds to DoD resulting from an existing MOU with a state or local government, one-time environmental compliance cost avoidances, etc. This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include Construction Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered under item i. below). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

	Cost	FY	Description
1.	$22	00	EPA Permits: Test Cell, Sand Blast Room, GSE engine pollution.

c. One-Time Unique Moving Costs. The COBRA algorithms use standard packing and shipping rates to calculate the cost of transporting equipment and vehicles. Identify here only those unique moving costs associated with movements out of the losing base that would be incurred in addition to standard packing and shipping costs associated with tonnage and vehicles identified in Table 2-B. Examples of unique moving costs include packing, special handling or recalibration of specialized laboratory or industrial equipment; movement of special materials, etc. If unique costs identified here include packing and shipping costs, then ensure that tonnage for this "unique" equipment is not included under the Mission and Support equipment identified in Table 2-B. For each cost included in the table above, identify the amount, year in which the cost will be incurred, the name of the gaining base and a brief description of the cost.

Losing Base: NAWC Point Mugu

Cost	FY	Gaining Base	Description
.815	97	NAWC China Lake	Environmental Test Equipment
150	97	NAWC China Lake	DALT Facility Equipment & Instrumentation
100	98	NAWC China Lake	DPN-21 SPARROW Test Set
40	98	NAWC China Lake	DKM-15 Telemetry Test Set
40	98	NAWC China Lake	SPARROW Golden Bird Station
100	98	NAWC China Lake	SPARROW Manual Seeker Station
50	98	NAWC China Lake	SPARROW Manual Control Station
75	98	NAWC China Lake	SIDEWINDER Rate Table
35	98	NAWC China Lake	SIDEWINDER Optical Bench
35	98	NAWC China Lake	SIDEWINDER Boresight Bench
.25	98	NAWC China Lake	SIDEWINDER DSM-152A Test Set
.615	98	NAWC China Lake	Building 311 shop tear down and rebuild
109	98	NAWC China Lake	Data Bank Packaging and refiling
.500	98	NAWC China Lake	Tear down and build up of Shipboard mockup
200	98	NAWC China Lake	Move AWIS computer and Network connections
.170	98	NAWC China Lake	Tear down, build up and recalibrate CASS

56	98	NAWC China Lake	Move 87 Security Containers
97	98	NAWC China Lake	Security Containers (Labor to inventory)
2	98	NAWC China Lake	Disassembly/reassembly of lateral files
100	98	NAWC China Lake	Reconfiguration of Software Eval Facility
250	98	NAWC China Lake	Reconfiguration/Recalibration of ITCS and peripheral equipment
500	98	NAWC China Lake	Tear down and Reassembly of CARCO 3-Axis Motion Table, Dual Arm Target Translator/Screen Room/Electronic Racks
28	98	NAWC China Lake	TAMPS Mainframe support equipment
1	98	NAWC China Lake	Mobile Test Facility Uniquely configured for instrumentation
70	98	NAWC China Lake	RECALIBRATION - TEST SETS
20	98	NAWC China Lake	RECERTIFICATION - TEST SETS
15	98	NAWC China Lake	SPECIAL HANDLING MICROELECTRONICS/ ADVANCED PKG
49	98	NAWC China Lake	Laser/optics moving costs
306	99	NAWC China Lake	EW Support Equip moving costs
18,700	00	NAWC China Lake	Special T&E equipment requires pre-movement diagnostics, packing, OEM insured transportation, installation, checkout, and recalibration
200	00	NAWC China Lake	PHOENIX DSM-130 Test Station
750	00	NAWC China Lake	HARPOON/SLAM DSM-127 Test Station
375	00	NAWC China Lake	AMRAAM SRTS Test Station
750	00	NAWC China Lake	AMRAAM FAST Test Station
25	00	NAWC China Lake	HARM Functional Test Station
500	00	NAWC China Lake	Ready Missile Test Facility Equip.
200	00	NAWC China Lake	Reliability Test Facility Equip.
500	00	NAWC China Lake	Sea Level Chamber Test Equip.
200	00	NAWC China Lake	EMI/EMV Test Equipment, Instrumentation,
3,275	00	NAWC China Lake	Recalibration of Standards and Equipment
35	00	NAWC China Lake	Ferry flight of aircraft from Pt. Mugu to China Lake
73	00	NAWC China Lake	ATIMS equip moving costs
188	01	NAWC China Lake	Information Warfare moving costs
500	00	NAWC China Lake	Special handling & packaging of EA-6B
1,000	00	NCBC Port Hueneme	Packing, shipping, installation, and calibration of equipment used in the Satellite Operations Center, Computer Center, and Test and Evaluation Station
500	00	TBD	Movement of Air National Guard Equipment

d. and e. Changes in Mission Costs. Items d. and e. should be used to identify those changes in mission costs that result from the closure/realignment action, but are not counted elsewhere in this data call response or COBRA algorithms. For example, **do not include** changes in non-payroll Base Operating Support (BOS), Family Housing Operations, housing allowances, CHAMPUS costs/savings, or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms. Examples of items to include here are changes in operating costs due to the transfer of workload to gaining bases, economies of scale, changes in travel requirements, differences in wage grade labor rates or locality pay differentials, changes in the amount of mission work performed on contract, and changes in utility requirements or ADP/telecommunications costs not included in responses provided in the Base Operating Support tables of Data Call 66.

For purposes of calculating changes in costs associated with the transfer of mission workload from a losing to a gaining base, the following information is provided below. Calculations should take into consideration both economies of scale and differences in operating costs. Remember, any salary savings resulting from eliminated military billets and/or civilian positions must be identified as a number of billets/positions eliminated in Table 2-C. **Do not include** basic salary and fringe benefit savings associated with billets/positions identified as eliminated on Table 2-C. Also, **do not identify** changes in the non-payroll BOS Costs (including non-payroll G&A for DBOF activities) reported in Data Call 66.

First, identify economies of scale by examining the historic pattern of how labor, overhead and other costs vary with workload volume (adjust prior year costs for inflation to make them comparable; use statistical tests to determine the type of relationship that exists). The relationship between costs and workload can then be used to estimate changes in labor and overhead rates which result from the projected change in workload. Economies of scale benefits will generally accrue to gaining bases on an incremental basis, as the workload ramps up, and will remain in future years after all workload is transitioned.

Second, calculate resulting changes in operating costs. Changes in operating costs should be calculated by pricing out direct labor manhours of work, using the projected labor and productive overhead rates (which have been adjusted to take into consideration economies of scale resulting from the workload transfer) for both the losing and gaining base. The difference in total costs associated with the workload transition is then identified as the net change in mission costs. Relative differences in the numbers of hours required to complete a project at the losing base and gaining base(s) should be taken into consideration, if identifiable. Also, include contract costs in this analysis, but unless cost changes are identifiable, assume that contract price rates will remain constant.

If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs. Furthermore, data used in these calculations must be consistent with previously submitted certified data.

d. Net Mission Costs. Complete the following worksheet to identify any net recurring increases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost increase, identify the name of the gaining base where the workload will be transferred (if applicable), cost increases by year and describe the nature of the cost increase. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost increases.

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Enclosure (2) - LOSING BASE QUESTIONS

Net Mission Costs (Cost Increases) Worksheet						
Losing Base: NAWC WD Point Mugu						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. China Lake			100	210	210	210
Description: HARPOON Seeker Capability at Remote Site						
2. China Lake					3,849	3,849
Description: Cost to fly Project Flights to the Sea Range from China Lake vice Pt. Mugu						
3. China Lake					-106	106
Description: Proficiency Flight requirements conducted at San Nicolas Island						
4. China Lake					244	244
Description: Increased Aircraft flight time and aerial tanker flight costs for tests requiring sea range						
5. China Lake				278	278	278
Description: Threat systems detachments to support SNI & Point Mugu target ops.						
6. China Lake				93	93	93
Description: Detachments to/from China Lake to/from San Nicholas to support target operations.						
7. China Lake			30	30	30	30
Description: Transportation cost incurred for Range work						
8. China Lake			30	61	61	61
Description: Addtnl costs for T&E Eng. personnel to shuttle between China Lake & Pt Mugu Range to plan, coordinate & execute Ops.						
9. China Lake				467	467	467
Description: Loss of productive labor of T&E Eng. personnel required to travel to Pt. Mugu Range to plan, coordinate & execute Ops						
10. China Lake				44	44	44
Description: Operational support personnel costs required to support planning and OPs.						
11. China Lake			100	100	100	100
Description: Increased costs for Telemetry COMSEC Decryption Key support.						
12. China Lake			484	484	484	484
Description: Increased costs of travel by Telemetry airborne support personnel to China Lake						
13. China Lake			250	250	250	250
Description: Increased travel costs for operational customer interface,planning and coordination at CL.						
14. China Lake			436	436	436	436
Description: Increased instrumentation and calibration support costs for China Lake based aircraft						
15. China Lake			864	864	864	864
Description: Mainland engineering and maintenance support to SNI						
16. China Lake			122	122	122	122
Description: Increased costs of travel to Port Hueneme for admin support						
17. China Lake			177	177	177	177
Description: Costs of Data Products delivery & coordination, equipment procurement & travel to China Lake.						
18. China Lake			321	321	321	321
Description: Increased test conductor labor costs to compensate for cross-site travel requirements.						
19. China Lake			49	49	49	49
Description: Increased costs due to logistics of relocation						

Add additional lines to worksheet as necessary.

e. Net Mission Savings. Complete the following worksheet to identify any net recurring decreases in mission costs associated with the closure/realignment of the losing base and/or transfer of workload to gaining bases. For each net cost decreases, identify the name of the gaining base where the workload will be transferred (if applicable), cost decreases by year and describe the nature of the cost decrease. If this worksheet is filled in, provide supporting data to show calculations and methodology used to estimate these cost decreases.

Net Mission Savings (Cost Decreases) Worksheet						
Losing Base: NAWC Point Mugu						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. NAWC China Lake					45	45
Description: Project Flights flown at China Lake (includes QF-4 NOLOS) previously flown from Pt. Mugu						
NAWC China Lake					2000	2000
Description: Eliminate 2 logistic contract aircraft flown from Point Mugu to China Lake						
2. NAWC China Lake					37	37
Description: QF-4 NOLO TAD costs						
3. NAWC China Lake				35	35	35
Description: Eliminate guards at Camarillo Airport site.						

Add additional lines to worksheet as necessary.

f. Miscellaneous Recurring Costs. Identify any other recurring costs at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the amount, year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.) Do not double count changes in Mission costs shown above. Do not double count any costs identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Annual Cost	FY	Description
42	98	Increased O&M costs at non-governmental facilities
17	98	Increased costs for Building maint, util, and fuel flow surcharges.
167	98	Annual O&M costs of connectivity to the 3 relocated modeling and simulation labs at China Lake
30	98	Increased travel costs to obtain procurement support from CL
55	98	O&M costs of the test data communications link to China Lake
24	98	O&M costs for low-bit rate video system
20	98	Transportation costs for emerging remote site equipment repair
806	99	Recurring Equipment Costs
2,321	00	Additional fuel required at San Nicholas Island.
79	00	Aircraft turn-around support crew at San Nicolas Island.

g. Miscellaneous Recurring Savings. Identify any other recurring savings at the losing base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the amount, year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.) Do not double count changes in Mission Costs shown above. Do not double count any savings identified on Gaining Base tables (Enclosure (3)).

Losing Base: NAWC Point Mugu

Annual Savings	FY	Description
4,193	98	Cost Savings due to major reductions in base infrastructure and Airfield Maintenance.

h. Land Sales. Identify any proceeds, if identifiable and realistically expected to be received, which would be realized through the sale of excessed property at the losing base(s). In most cases, proceeds will not be realized from the sale of land at closed activities. However, if unusual circumstances warrant, identify estimated amount of proceeds, number of acres to be sold and rationale for assuming that proceeds will be obtained.

Losing Base: NAWC Point Mugu

Revenues	No. of Acres	Rationale
NONE		

i. Procurement Cost Avoidances. Identify any procurement cost avoidances which would be realized as a result of the closure/realignment scenario. Items identified here must not include any funds, regardless of appropriation, identified as BOS costs in Data Call 66. An example of a cost to include here would be a planned "Other Procurement account" purchase of a computer system, which will no longer be required as a result of the closure/realignment action. For each cost avoidance, identify the amount, year in which the cost would have been incurred, whether the cost avoidance is one-time or recurring in nature, and the nature of the cost avoidance.

Losing Base: NAWC Point Mugu

Cost	FY	One-Time/Recurring	Explanation
NONE			

j. Facility Shutdown. If an activity is being realigned but not completely closed, then identify the number of square feet of Class 2 real property (buildings), excluding family housing, MWR and utilities facilities, which will be shut down at the losing base as a result of this action. If an activity is being completely closed, then just enter "All". The Base Loading Data Attachment includes an identification of total square feet for the activity and should be referred to in answering this question. Note that this entry should be shown in "thousands of square feet" (KSF).

Losing Base: NAWC Point Mugu

Facility KSF Shutdown: 2,309

* Facility area shutdown does not include area of Taxiways, Aprons and Runways.

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Enclosure (2) - LOSING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through j. above in the following table. Note that all entries must be shown in ($000).

Table 2-F: **Dynamic Base Information Summary**

Losing Base:		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	31884	18102	34340	213450	25336	8486	331598
b.	One-Time Unique Svgs					22		22
c.	One-Time Move Costs		965	3282	306	27583	188	32324
d.	Net Mission Costs			2963	3986	8185	8185	23319
e.	Net Mission Savings				35	2117	2117	4269
f.	Misc Recur Costs			355	1161	3561	3561	8638
g.	Misc Recur Savings			4193	4193	4193	4193	16772
h.	Land Sales							0
i.	Procurement Cost Avoid							0
j. Fac. Shutdown (KSF)		2,309						

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Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NCBC, Port Hueneme

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NCBC, Port Hueneme

	Cost	FY	Description
1.	NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Annual Cost	FY	Description
1.	$10,497	2001	Labor Cost for Base Support Operation

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NCBC, Port Hueneme

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NCBC, Port Hueneme

	Cost	No. of Acres	FY	Description
1.	NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NCBC Port Hueneme							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs						$10,497	$10,497
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

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Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NCBC Port Hueneme			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)		6,000	Office space for support from Supply, Security,PW and Safety
Administrative (SF)	7,500	900	Office Space
Training (SF)			
Maintenance (SF)			
Bachelor Quarters (SF)			
Supply/Storage (SF)	30,000		
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)			
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$	$	
Other:			
-	$	$	
-	$	$	
-	$	$	

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWC, Point Mugu San Nicolas Island

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	Included in Table 2F(a).		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	FY	Description
1.	NONE		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Annual Cost	FY	Description
1.	NONE		

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Annual Savings	FY	Description
1.	NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWC, Point Mugu San Nicolas Island

	Cost	No. of Acres	FY	Description
1.	NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAWC, Point Mugu San Nicolas Island							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

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Enclosure (3) - GAINING BASE QUESTIONS

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NAWC Point Mugu San Nicolas Island			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	58,000		Aircraft apron
Berthing (FB)			
Air Maintenance (SF)	8,000		Aircraft Hangar (5,000 SF), Aircraft Maintenance Shop (3,000 SF)
Other Operations (SF)			
Administrative (SF)			
Training (SF)			
Maintenance (SF)	27,784		Range Maintenance and Support (6,400 SF) Vandal maintenance facility and storage (21,384 SF)
Bachelor Quarters (SF)	42,000		Barracks, (50 Range and 50 other personnel)
Supply/Storage (SF)			
Dining Facilities (SF)			
Personnel Support (SF)			
Communications (SF)			
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)	20,000		
Ammo Storage (SF)	1,600		Magazine (80' X 20')
Medical Facilities (SF)			
Environmental	$	$	
Other: - Fueling Pier & Receipt Facility - -	$ 7,900 $ $	$ $ $	Road Improvements, POL Storage, Piping to fuel farm, mooring facilities

Note: The cost of new construction at San Nicolas Island averages 200% of comparable mainland Southern California costs, based on historical data.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAVAIRWARCENWPNSDIV CHINA LAKE

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	FY	Location	Description
NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Cost	FY	Description
1.	Included in Table 2F(a).		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	FY	Description
NONE		

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Cost	FY	Description
Environmental			
1.	450	96	Environmental assessment covering new construction including facilities and reliability test, RMTF/DALT, EMI anechoic chambers.

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

	Annual Cost	FY	Description
Communications			
1.	201.6	98	Provide CTS operations, maintenance, and administration
2.	50	98	Provides Communications Specialist support (contractor)
3.	1,300	98	Provide corporate network operations and maintenance (contractor)

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Annual Savings	FY	Description
NONE		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAVAIRWARCENWPNSDIV CHINA LAKE

Cost	No. of Acres	FY	Description
NONE			

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAVAIRWARCENWPNSDIV CHINA LAKE							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation	450						450
d. Misc. Recurring Costs			1,552	1,552	1,552	1,552	6,208
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

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Enclosure (3) - GAINING BASE QUESTIONS

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

Table 3-B: MILCON Requirements

Gaining Base Name: NAVAIRWARCENWPNSDIV CHINA LAKE					
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	New Construction Requirement ($K/FY97)	Rehabilitation Requirement ($K/FY97)	Comment
Horizontal (SY)	69,578		$4,530		Estimate for new construction was $65.1/SY based on CL historical bid data.
Berthing (FB)					
Air Maintenance (SF)	390,778		$74,936		Estimate for new construction was $191.76/SF (based on NAVFAC cost guidance with CL ACF of 1.4).
Other Operations (SF)	4,324		$811		Estimate for new construction was $187.53/sf (based on NAVFAC cost guidance with CL ACF of 1.4).
Administrative (SF)	400,127	102,583	$54,161	$1,389	Estimate for new construction was $135.36/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Training (SF)					
Maintenance (SF)	4,047	14,200	$525	$184	Estimate for new construction was $129.72/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Bachelor Quarters (SF)					
Supply/Storage (SF)	53,000	29,764	$3,961	$222	Estimate for new construction was $74.73/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
Dining Facilities (SF)					
Personnel Support (SF)					
Communications (SF)		200		$5	Estimate for new construction was $242.52/sf (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction
Ship Maintenance (SF)					

RDT&E (SF)	153,418	201,728	$33,746	$4,437	Estimate for new construction was $219.96/SF (based on NAVFAC cost guidance with CL ACF of 1.4). Rehab space should be estimated at 10% of new construction.
POL Storage (BL)					
Ammo Storage (SF)					
Medical Facilities (SF)					
Environmental					
Other:					
- Reliability Acoustics Facility	13,000		$2,795		Rel. Ac. Fac - Estimate for new construction was $215.38/sf (based on PM unit cost of $175/sf adjusted with CL ACF of 23% difference between PM).
- Ready Missile Test Facility	15,000		$3,900		RMTF - Estimate for new construction was $260/sf (based on PM unit cost of $211/sf adjusted with CL ACF of 23% difference between PM).
- EW Lab	23,140		$6,040		EW Lab - Estimate for new construction was $261.48/sf (based on PM unit cost of $212/sf adjusted with CL ACF of 23% difference between PM).
- HWIL Chambers	8,250	4,250	$1,928	$99	HWIL - Estimate for new construction of two chambers was $233.70/sf (based on PM unit cost of $190/sf adjusted with CL ACF of 23% difference between PM). Rehab space should be estimated at 10% of new construction. Rehab for one chamber.
- SCIF	99,534		$30,159		SCIF - Estimate is based on CL historical bid data prorated to FY97. Unit cost used is $303/sf.
- Bistatic Chamber	33,500		$7,538		Bistatic - Estimate for new construction of 1 chamber was $225/sf (based on PM unit cost of $183/sf adjusted with CL ACF of 23% difference between PM).

Other (cont):					
- Monostatic Chambers	11,160	4,340	$2,511	$98	Monostatic - Estimate for new construction of 1 chamber was $225/sf (based on PM unit cost of $183/sf adjusted with CL ACF of 23% difference between PM). Rehab space should be estimated at 10 % of new construction. Rehab for one chamber
- Saltwater decon spray facility	Lump Sum		$400		Drive thru P-3s. PM historical costs adjusted for CL. (4,275 sq ft)
- Aircraft wash facility.	Lump Sum		$714		To accommodate large size A/C from Point Mugu. PM historical costs adjusted for CL.
- F-14/F-4 & P-3 Engine Test Cells (2)	Lump Sum		$9,100		PM historical costs adjusted for CL
- High Power Pad	Lump Sum		$194		Additional Capability for P-3. PM historical costs adjusted for CL
- Jet Engine Air Start	Lump Sum		$1,720		Four locations to accommodate Point Mugu aircraft. PM historical costs adjusted for CL
- Compass Rose	Lump Sum		$210		For P-3. PM historical costs adjusted for CL
- AQM-37 Air launch Facilities	4,210		$956		AQM-37 - Estimate for new construction was $227/sf (based on PM unit cost of $184.5/sf adjusted with CL ACF of 23% difference between PM).
- BQM-34 and BQM-74E Air launched Facilities	56,974		$5,754		BQM-34 & BQM-74E - Estimate for new construction was $101.57/sf (based on PM unit cost of $81/sf adjusted with CL ACF of 23% difference between PM).

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	TBD, Air National Guard Relocation

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Location	Description
1.	NONE			

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Description
1.			

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Description
1.			

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: TBD, Air National Guard Relocation

	Cost	FY	Description
1.			

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

	Annual Cost	FY	Description
1.			

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: TBD, Air National Guard Relocation

	Annual Savings	FY	Description
1.			

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: TBD, Air National Guard Relocation

	Cost	No. of Acres	FY	Description
1.				

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: TBD Air National Guard Relocation							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *							
b. One-Time Unique Savings							
c. Environ. Mitigation							
d. Misc. Recurring Costs							
e. Misc. Recurring Savings							
f. Land Purchases							

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

Table 3-B: MILCON Requirements

Gaining Base Name: TBD Air National Guard Relocation			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	521,688		
Berthing (FB)			
Air Maintenance (SF)	133,739		
Other Operations (SF)	64,167		
Administrative (SF)	39,738		
Training (SF)			
Maintenance (SF)	25,491		
Bachelor Quarters (SF)			
Supply/Storage (SF)	41,013		
Dining Facilities (SF)	24,220		
Personnel Support (SF)			
Communications (SF)	2,126		
Ship Maintenance (SF)			
RDT&E (SF)			
POL Storage (BL)	10,000		
Ammo Storage (SF)			
Medical Facilities (SF)			
Environmental	$	$	
Other:			
-	$	$	
-	$	$	
-	$	$	

Note: In response to the proposed closure of the adjacent Pt. Mugu airfield, the estimated MILCON and land purchase cost to relocate the 146th Airlift Wing of the Air National Guard to a TBD location is $92,000,000.

Document Separator

DATE 5/23/95

PAGES: COVERSHEET + 10

ADDRESSEE:

NAME:	CDR. SAMUELS/MR. DeYOUNG
ORGANIZATION:	BSAT
PHONE:	703-681-0481
FAX NUMBER:	703-756-2172

ORIGINATOR:

NAME:	MATT ANDERSON
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FAX NUMBER:	(619) 939-0145 (DSN = 437)

SUBJECT: HCS-5 HELO RESERVE SQUADRON

REMARKS:

Enclosed is a "FINAL" response to BSAT request of 23 May 95 to relocate HCS-5 Helo Reserve Squadron to NAWC China Lake vice Edwards AFB as a revision to BRAC95 Scenario Data Call #CR95-004.

Matt Anderson, Head BRAC Office, NAWCWPNS[redacted]

BRAC 95 OFFICE (C0014)
NAVAL AIR WARFARE CENTER WEAPONS DIVISION
CHINA LAKE, CA 93555-6001

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (2) - LOSING BASE QUESTIONS

Table 2-B: Disposition of Personnel and Equipment - Summary

From Losing Base: NAWC Point Mugu, Ca							
To Gaining Base: NAWC China Lake, Ca							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	10	0	10
Enlisted Billets	0	0	0	0	109	0	109
Civilian Positions	0	0	0	0	3	0	3
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	51	0	51
Tons of Support Equipment	0	0	0	0	225	0	225
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

Supporting Data for Table 2-B. Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles	Rationale for Relocating
HCS-5 GSE, PSE, Test Equipment, Weapons, AVCAL, Spare Parts, Ammo, Armour Plating	Best remaining site to allow for training and operationw for the helicopter combat SAR and support mission. This is due

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Complete a separate Enclosure (3) - Gaining Base Questions, as appropriate, for each "gaining" base involved in the closure/realignment scenario. Make additional copies of this enclosure as necessary. Tables included in this enclosure are 3-A and 3-B. Enter the name of the Gaining Base in the block below.

Gaining Base:	NAWCWPNS China Lake, CA

Table 3-A - Dynamic Base Information. Complete the following "Supporting Data" section. Then, summarize this data in the Summary Data Table (3-A) that immediately follows this "Supporting Data" section. Show all entries in ($000).

Table 3-A: Supporting Data

a. Other One-Time Unique Costs. This item has been divided into two sections. First, separately identify any Community Infrastructure Impact costs. Second, separately identify any other One-Time Unique costs. **Finally, when transferring these figures to the Summary Data Table (3-A), combine both sets of numbers into one "Other One-Time Unique Costs" answer (by year).**

a. (1) Community Infrastructure Impacts. Identify any cost impacts on community infrastructure at gaining bases which would result from the transfer of functions/personnel, e.g., requirement to build new sewage treatment facility, etc. For each cost, identify the amount, year in which it would be incurred, location (city, etc.), and a brief description of the requirement. Answers must be consistent with certified data contained in the gaining base's Data Call 65, "Economic and Community Infrastructure Data", response. Ensure that adequate coordination takes place, especially in those cases where the gaining and losing base are in different claimancies. **Remember to aggregate this answer with 2.a.(2) costs on the next page, if any, when transferring data to Summary Table.**

Gaining Base: NAWCWPNS China Lake, CA

	Cost	FY	Location	Description
1.	None			

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

a. (2) Other Unique One-Time Costs. Identify any other one-time unique costs at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). Examples include use of temporary office space, etc. Only costs directly attributable to the closure/realignment action should be identified. This area should not be used to identify routine moving or personnel costs, which are calculated automatically by the COBRA algorithms, nor should it be used to identify one-time unique moving costs which will be addressed in the Losing Base tables (enclosure (2)). For each unique one-time cost, identify the amount, year in which the cost will be incurred and describe the nature of the cost. Do not double count any costs identified on Losing Base tables (Enclosure (2)). **Remember to aggregate with 2.a.(1) costs on the previous page, if any, when transferring data to Summary Table.**

Gaining Base: NAWCWPNS China Lake, CA

	Cost	FY	Description
1.	None		

b. Other One-Time Unique Savings. Identify any other one-time unique savings at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section). This area should not be used to identify routine moving or personnel savings, which are calculated automatically by the COBRA algorithms. Do not include MILCON Cost Avoidances (which were identified in a separate data call), or Procurement Cost Avoidances (which are covered in the losing base enclosure). For each savings, identify the amount, year in which it will occur and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCWPNS China Lake, CA

	Cost	FY	Description
1.	None		

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

c. Environmental Mitigation. Environmental cleanup costs at closing bases are not considered in COBRA, since these costs will be incurred regardless of whether the activity is closed or remains opened. If, however, additional environmental costs are incurred at gaining bases as the result of a transfer of functions or personnel, these costs should be identified, e.g., wetland mitigation, environmental impact statements at gaining bases, new permits, etc. Identify below any non-Military Construction environmental mitigation costs which will be incurred as a result of this closure/realignment action. (Note: Military Construction Costs for environmental mitigation are identified in Table 3-B). For each cost, identify the amount, year in which the cost will be incurred and a brief description of the cost.

Gaining Base: NAWCWPNS China Lake, CA

	Cost	FY	Description
1.	None		

d. Miscellaneous Recurring Costs. Identify any other recurring costs associated with the closure/realignment action at the gaining base which will not be calculated automatically by the COBRA algorithms (as noted in the Introduction section), e.g., new leases of facilities or equipment, etc. For each cost, identify the year in which the cost will begin and describe the nature of the cost. Only costs directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances or CHAMPUS costs, all of which are calculated by other COBRA algorithms.). Do not double count any costs identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCWPNS China Lake, CA

	Annual Cost	FY	Description
1.	$219	2000	Four contractor personnel for AIMD shop support for GSE, IMRL & Calibration.
2.	$274	2000	Five contractor personnel to support Airfield Ops (Tower, Flight Supt, Ground Elex, Fuel Farm).
3.	$238	2000	Airlift support for HCS-5 and Augment Units.

*FY 2000 start is based on COMNAVRESFOR input that move will occur FY 99.
China Lake airfield is not currently open on weekends, SQDN Drills 2 weekends per month.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

e. Miscellaneous Recurring Savings. Identify any other recurring savings associated with the closure/realignment action which will not be calculated automatically by the model, e.g., elimination of leases of facilities or equipment, etc. For the savings, identify the year in which each will begin and describe the nature of the savings. Only savings directly attributable to the closure/realignment action should be identified. (Do not include changes in non-payroll BOS, Family Housing Operations, housing allowances, CHAMPUS costs or salary savings for eliminated positions/billets, all of which are calculated by other COBRA algorithms.). Do not double count any savings identified on Losing Base tables (Enclosure (2)).

Gaining Base: NAWCWPNS China Lake, CA

	Annual Savings	FY	Description
1.	None		

f. Land Purchases. Identify any land purchases required at gaining bases to accommodate relocating activities/functions. Identify the cost, number of acres, year in which purchase will occur and a brief description identifying why the land needs to be purchased.

Gaining Base: NAWCWPNS China Lake, CA

	Cost	No. of Acres	FY	Description
1.	None			

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAWCWPNS China Lake, CA							
	1996	1997	1998	1999	2000	2001	Total
a. One-Time Unique Costs *	0	0	0	0	0	0	0
b. One-Time Unique Savings	0	0	0	0	0	0	0
c. Environ. Mitigation	0	0	0	0	0	0	0
d. Misc. Recurring Costs	0	0	0	0	493	493	986
e. Misc. Recurring Savings	0	0	0	0	0	0	0
f. Land Purchases	0	0	0	0	0	0	0

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

5-23-95
18:00 PDT

FAX TO
BSAT: CDR SAMUELS (703) 756-2172
COMNAVAIR RESFOR HCS-5: JERRY PATNOAD
(504) 948-5076

NAWC HQ: WARD LESLIE
NAWC PTMUGU: DAVE AYUB

RE BRAC SCENARIO DATA CALL #CR95-004
HCS-5 TO NAWC CHINA LAKE

WHOOPS: - WE SENT THE WRONG PAGE 9-5R IN THE FINAL FAX WHICH WAS TRANSMITTED AT 16:09 TODAY - PLEASE REPLACE IT WITH THE ENCLOSED TABLE 3-A WHICH CORRECTLY INCLUDES THE COSTS FOR AIRLIFT SUPPORT ($238K).

THANKS

MATT ANDERSON
NAWC WPNS BRAC OFFICE
(619) 927-1839
DSN 969-1839
FAX (619) 939-0145
DSN 437-0145

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Summarize data shown in response to supporting data questions a. through f. above in the following table:

Table 3-A: Dynamic Base Information

Gaining Base Name: NAWCWPNS China Lake, CA

		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	0	0	0	0	0	0	0
b.	One-Time Unique Savings	0	0	0	0	0	0	0
c.	Environ. Mitigation	0	0	0	0	0	0	0
d.	Misc. Recurring Costs	0	0	0	0	731	731	1462
e.	Misc. Recurring Savings	0	0	0	0	0	0	0
f.	Land Purchases	0	0	0	0	0	0	0

* Includes both Community Infrastructure Impact and Other One-Time Unique Costs, as applicable.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Table 3-B - Military Construction Requirements. Identify the amount of new construction or rehabilitation (using the designated unit of measure) which will be required at the receiving site. Include a brief description of the requirement in the Comment column.

- Do not include Family Housing construction requirements on this table, they will be identified on a separate data call format.
- The COBRA MILCON algorithm will estimate the cost of MILCON requirements for the standard categories of construction listed on the next page. However, if an engineered estimate(s) is already available, then a dollar value for the requirement(s) should be identified in the "Comment" column of the table.
- Any identified Environmental Mitigation MILCON projects must include a total cost and brief description of the requirement in the "Comment" column of the table.
- The "Other" row is provided to identify MILCON requirements which do not fit the standard construction categories, e.g., dry docks, SCIF conversions, aircraft wash racks, etc. Enter a total cost and brief description for each identified requirement. For these "unique" categories of construction, a square footage estimate should also be indicated, if possible.

For Rehabilitation Requirements: if entered as a "unit of measure" (e.g., SF, etc.), then corresponding costs will be calculated at 75% of the cost of new construction (worst-case cost estimate for rehabilitation costs). If the rehabilitation will involve renovation at an anticipated rate of less than 75%, then in addition to identifying the requirement (SF, etc.), enter in the Comment block either a rehabilitation cost or an appropriate percentage which should be used in lieu of the 75% rate.

Show any cost entries in ($000).

Description of "Units of Measure" used in Table 3-B:

SY - Square Yards
FB - Feet of Berthing
SF - Square Feet
BL - Barrels

Description of standard "Categories of Construction" used in Table 3-B (including examples of types of construction included in these categories):

Horizontal - Aprons/Paving (Aircraft Parking Aprons, Combat Aircraft Ordnance Loading Areas, etc.), shown in square yards.

Berthing - General Purpose Berthing Piers, shown in feet of berthing.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Air Maintenance - Maintenance Hangers (General Purpose, High Bay, etc.), shown in square feet.

Other Operations - General Purpose Operations Facilities (Aircraft, Ordnance, Amphibious, Headquarters, etc.), shown in square feet.

Administrative - Administrative space (General Purpose and ADP), shown in square feet.

Training - Training Facilities (Academic, Reserve, Applied Instruction, Recruit Processing, Operational Trainers, etc.), shown in square feet.

Maintenance - Non-Weapons facilities (Vehicles, Electronics, Public Works, etc.), shown in square feet.

Bachelor Quarters - Barracks, Dormitories or Unmarked Officer Quarters, shown in square feet.

Supply/Storage - Operational Storage, Cold Storage, General Warehouse, etc., shown in square feet.

Dining Facilities - Enlisted Mess Hall, shown in square feet.

Personnel Support - Fire, Police, Family Service Centers, MWR, Child Care, etc., shown in square feet.

Communications - Other Communications Facilities, (Communications Centers, Telephone Exchanges, Terminal Equipment, Radar Air Traffic Control Center, etc.), shown in square feet.

Ship Maintenance - Shore Intermediate Maintenance, Waterfront Services, Amphibian Vehicle Maintenance, etc., shown in square feet.

RDT&E - Other Research, Development, Test and Evaluation (RDT&E) facilities (Aircraft, Ship, Underwater, Electronics, etc.) (does not include Ammo/Propulsion Labs), shown in square feet.

POL Storage - Jet Engine Fuel Storage, shown in barrels.

Ammo Storage - General Purpose, High Explosive, Small Arms and Missile Magazines, shown in square feet.

Medical Facilities - Hospitals, Medical/Dental Clinics, etc., shown in square feet.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Enclosure (3) - GAINING BASE QUESTIONS

Table 3-B: MILCON Requirements/Cost Analysis
RESERVE HELICOPTER SQUADRON

Gaining Base Name: NAWCWPNS China Lake, CA

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	New Construction Requirement ($K/FY97)	Rehabilitation Requirement ($K/FY97)	Comment
Horizontal (SY)	24,839		$1,617		Estimate for new construction was $65.1/sy based on CL historical bid data.
Berthing (FB)					
Air Maintenance (SF)	31,081		$5,960		Estimate for new construction was $191.76/sf (based on NAVFAC cost guidance with CL ACF of 1.4).
Other Operations (SF)					
Administrative (SF)					
Training (SF)	22,526		$3,176		Estimate for new construction was $141/sf (based on NAVFAC cost guidance with CL ACF of 1.4).
Maintenance (SF)					
Bachelor Quarters (SF)					
Supply/Storage (SF)	5,000		$374		Estimate for new construction was $74.73/sf (based on NAVFAC cost guidance with CL ACF of 1.4)
Dining Facilities (SF)					
Personnel Support (SF)					
Communications (SF)					
Ship Maintenance (SF)					
RDT&E (SF)					
POL Storage (BL)					
Ammo Storage (SF)					
Medical Facilities (SF)					
Environmental					
Other:					

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

In accordance with policy set forth by the Secretary of the Navy, personnel of the Department of the Navy, Uniformed and civilian, who provide information for use in the BRAC-95 process are required to provide a signed certification that states "I certify that the information contained herein is accurate and complete to the best of my knowledge and belief."

The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

I certify the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

D. B. McKinney, RADM, USN
Name (Please type or print)

Signature

Commander
Title

5/23/95
Date

Naval Air Warfare Center Weapons Division
Activity

Revised BRAC 95 Scenario Development Data Call #CR95-004 "Realign NAWC Point Mugu" of 23 May 95. Relocation of HCS-5 at NAWC Point Mugu to NAWC China Lake

Document Separator

BRAC 95 ALTERNATIVE WORKSHEET

T&E Core

a. Control Number: T&E-1(Core): Counter-alternative to T&E-4(Core)

b. Short Title: Realign the Naval Air Weapons Center (NAWC) Patuxent River (PAX) test and evaluation missions primarily to Edwards AFB.

c. Date: 21 November 1994

d. Joint Cross-Service Group: Test and Evaluation (Co-Chairmen)

e. Scenario Description/Summary: Move the T&E mission/workload being performed in the functional areas of air vehicle, armament/weapons, and electronic combat from Patuxent River primarily to Edwards AFB, and to other locations as required to meet all testing requirements. Move only associated facilities and personnel unique to performing the mission at Patuxent River, close or mothball the remaining facilities supporting these three functional T&E areas. Retain the airspace for DoD missions.

f. Activities in the Scenario: PAX performs T&E in all three common functional areas evaluated by the T&E JCSG, but most of the open air range activity is for air vehicle testing. PAX has facilities in all six of the Test Facility Categories -- capabilities to perform this work for the most part exist among other core sites. The most likely gaining activity would be Edwards AFB having the most commonality with facilities in the Test Facility Categories, test support facilities, hangar and ramp space, and airspace requirements, and could be a staging location for missions that require open air and sea level test capabilities at China Lake, Pt. Mugu, and other locations under AFFTC management. The airspace used by PAX should be retained by DoD for use in other missions.

g. Rationale: PAX under conditions of our policy imperatives and the optimization model runs, would be retained as a T&E core site. However, excess capacity for air vehicle open air testing (requiring airspace over land and sea) in the Department of Defense will continue among the core sites, and ground test facilities can be relocated as required. Most open air airspace requirements for the PAX air vehicle T&E mission can be accommodated at Edwards. Either this workload should be consolidated at Edwards, or the Edwards workload at PAX (see T&E-4(core)) according to which is more advantageous to the DoD.

With the exception of sea level carrier catapult and arresting gear capabilities (which could be relocated), the capabilities of PAX are similar to those at Edwards. Some flight simulators, naval threat simulators, and electromagnetic environment test facilities are unique to the Navy, but could be relocated. Transfer of this workload would permit closure or mothballing of remaining T&E facilities used in the three T&E functional areas with potential savings in O&M, improvement and modernization, T&E investments, and the backlog of maintenance and repair of real property. Consolidation of maintenance of test aircraft, test support aircraft and instrumentation could result in further savings. Relocation and consolidation of Naval and Air Force test pilot schools to Edwards could result in further savings in personnel, facilities, and aircraft.

Attachment

BRAC 95 ALTERNATIVE WORKSHEET

T&E Core

a. Control Number: T&E-2(Core): Counter-alternative to T&E-3(Core)

b. Short Title: Realign the Air Force Development Test Center (AFDTC) Eglin AFB test and evaluation missions primarily to NAWC-China Lake.

c. Date: 21 November 1994

d. Joint Cross-Service Group: Test and Evaluation (Co-Chairmen)

e. Scenario Description/Summary: Move the T&E mission/workload being performed in the functional areas of air vehicle, armament/weapons, and electronic combat from Eglin to primarily China Lake, and other locations as needed to provide hangar and aircraft support and maintenance. Move only associated facilities and personnel unique to performing the mission at Eglin, close or mothball the remaining facilities supporting these three functional T&E areas. Retain the airspace for DoD missions.

f. Activities in the Scenario: AFDTC at Eglin performs T&E in all three common functional areas evaluated by the T&E JCSG, but most of the open air range activity is for armament/weapons and in electronic combat. Eglin has facilities in all six of the Test Facility Categories – capabilities to perform this work for the most part exist among other core sites. The most likely gaining activity would be Naval Air Weapons Center, (NAWC) China Lake (NAWC CL), in conjunction with Edwards AFB to provide hangar and aircraft support. Airspace at Eglin should be retained by DoD to support other missions.

g. Rationale: AFDTC Eglin, under conditions of our policy imperatives and the optimization model runs, would be retained as a T&E core site. However, excess capacity for armament/weapons and electronic combat open air testing (requiring airspace over land and sea) in the Department of Defense will continue among the core sites, and ground test facilities can be relocated as required. All open air airspace requirements for the AFDTC Eglin T&E mission in the three functional areas can be accommodated at other core sites. Only the McKinley Climatic Lab should be retained fully operational at Eglin. Either this workload should be consolidated at China Lake, or the China Lake workload at Eglin (see T&E-3(core)) according to which is more advantageous to the DoD.

From China Lake or Edwards AFB, test missions can be staged to use the capabilities of China Lake. Additionally, airspace of Point Mugu (NAWC-PM), the Air Force Flight Test Center AFFTC) at Edwards, the Utah Test and Training Range (UTTR), White Sands Missile Range (WSMR), and other nearby ranges would be available for a full array of test capabilities. These activities collectively can provide equivalent or more extensive capabilities for open air testing in all areas that Eglin performs. Likewise, they can provide most capabilities of ground test facilities in the Test Facility Categories, test support facilities, hangar and ramp space, and air space requirements. Other unique ground capabilities could be relocated, and remaining facilities closed or mothballed that support these T&E functional areas.

BRAC 95 ALTERNATIVE WORKSHEET

T&E Core

a. Control Number: T&E-3(Core): Counter-alternative to T&E-2(Core)

b. Short Title: Realign the Naval Air Weapons Center (NAWC) China Lake (NAWC CL) T&E missions primarily to Eglin AFB.

c. Date: 21 November 1994

d. Joint Cross-Service Group: Test and Evaluation (Co-Chairmen)

e. Scenario Description/Summary: Move the T&E mission/workload being performed in the functional areas of air vehicle, armament/weapons, and electronic combat from China Lake primarily to Eglin AFB, and to other core T&E activities to meet all China Lake T&E mission requirements. Move only associated facilities and personnel unique to performing the mission at China Lake, close or mothball the remaining facilities supporting these T&E functional areas. Retain the airspace for DoD missions.

f. Activities in the Scenario: NAWC CL performs T&E in all three common functional areas evaluated by the T&E JCSG, but most of the open air range activity is for armament/weapons and electronic combat testing. China Lake has facilities in all six of the Test Facility Categories -- capabilities to perform this work for the most part exist among other core sites. The most likely gaining activity would be Eglin AFB having the most commonality with facilities in the Test Facility Categories, test support facilities, hangar and ramp space, and air space requirements. From Eglin, some open air tests would have to stage to White Sands Missile Range, UTTR, and other locations to find adequate overland safety footprints.

g. Rationale: NAWC CL, under conditions of our policy imperatives and the optimization model runs, would be retained as a T&E core site. However, excess capacity for armament/weapons and electronic combat open air testing (requiring airspace over land and sea) in the Department of Defense will continue among the core sites, and ground test facilities can be relocated as required. Either this workload should be consolidated at Eglin and other locations, or the Eglin workload at China Lake (see T&E-2(core)) according to which is more advantageous to the DoD. Most open air airspace requirements for NAWC CL armament/weapons and electronic combat for the T&E mission can be accommodated at Eglin AFB; however, some tests would have to stage to White Sands Missile Range and UTTR. With the exception of overland safety footprints, the capabilities of Eglin are similar to those at China Lake. Some naval threat simulators unique to the Navy could be relocated. Transfer of this workload would permit closure or mothballing of remaining facilities supporting these T&E functional area with potential savings in O&M, improvement and modernization, T&E investments, and the backlog of maintenance and repair of real property.

BRAC 95 ALTERNATIVE WORKSHEET

T&E Core

a. Control Number: T&E-4(Core): Counter-alternative to T&E-1(Core)

b. Short Title: Realign the Air Force Flight Test Center, Edwards AFB T&E missions primarily to Naval Air Warfare Center-Patuxent River (PAX).

c. Date: 21 November 1994

d. Joint Cross-Service Group: Test and Evaluation (Co-Chairmen)

e. Scenario Description/Summary: Move the T&E mission/workload being performed in the functional areas of air vehicle, armament/weapons, and electronic combat from Edwards AFB primarily to PAX, and other core T&E sites. Move only associated facilities and personnel unique to performing the T&E missions, close or mothball the remaining facilities supporting the three functional areas at Edwards. Retain the airspace for DoD missions.

f. Activities in the Scenario: Edwards AFB performs T&E in all three common functional areas evaluated by the T&E JCSG, but most of the open air range activity is for air vehicle testing. Edwards has facilities in all six of the Test Facility Categories -- capabilities to perform this work for the most part exist among other core sites. The most likely gaining activity for accommodating most of the workload would be Naval Air Weapons Command at Patuxent River (PAX) having the most commonality with facilities in the Test Facility Categories, test support facilities, hangar and ramp space, and air space requirements. Bomber aircraft testing and other special test requirements might have to be staged to or conducted at other locations.

g. Rationale: Edwards, under conditions of our policy imperatives and the optimization model runs, would be retained as a T&E core site. However, excess capacity for air vehicle open air testing (requiring airspace over land and sea) in the Department of Defense will continue among the core sites, and ground test facilities can be relocated as required. Some open air airspace requirements for the Edwards air vehicle T&E mission can be accommodated at PAX, missions requiring large overland profiles or overland supersonic corridors would have to be staged to other locations. Either most of this workload should be consolidated at PAX, or the PAX workload at Edwards (see T&E-1(core)) according to which is more advantageous to the DoD.

With the exception of a large bomber-sized anechoic chamber and dry lake emergency runways, the capabilities of Edwards are similar to those at PAX. Some flight simulators, airborne radar test facilities, and threat simulators are unique to the Air Force, but could be relocated. Transfer of this workload would permit closure or mothballing of remaining facilities with potential savings in O&M, improvement and modernization, T&E investments, and the backlog of maintenance and repair of real property. Consolidation of maintenance of test aircraft, test support aircraft and instrumentation could result in further savings. Relocation and consolidation of Naval and Air Force test pilot schools to PAX could result in further savings in personnel, facilities, and aircraft.

BRAC 95 ALTERNATIVE WORKSHEET

T&E Core

a. Control Number: T&E-5(Core): Alternate Alternative to T&E-6(Core), and not an option if T&E-3(Core) is selected.

b. Short Title: Realign the Naval Air Weapons Center (NAWC) Point Mugu (Pt. Mugu) test and evaluation missions primarily to NAWC China Lake.

c. Date: 21 November 1994

d. Joint Cross-Service Group: Test and Evaluation (Co-Chairmen)

e. Scenario Description/Summary: Move the T&E mission/workload being performed in the functional areas of air vehicle, armament/weapons, and electronic combat from Pt. Mugu primarily to China Lake, and other locations to provide the most cost effective approach. Move only associated facilities and personnel unique to performing the mission at Pt. Mugu, close or mothball the remaining facilities being used to support the T&E mission in these three functional areas. Retain the airspace and island-based instrumentation for DoD missions.

f. Activities in the Scenario: Pt. Mugu performs T&E in all three common functional areas evaluated by the T&E JCSG, but most of the open air range activity is for armament/weapons and in electronic combat. Pt. Mugu has facilities in all six of the Test Facility Categories -- capabilities to perform this work for the most part exist among other core sites. A most likely gaining activity would be Naval Air Weapons Center (NAWC) China Lake (NAWC CL). China Lake can provide most capabilities of ground test facilities in the Test Facility Categories, test support facilities, hangar and ramp space, and air space requirements, and could take over management of overwater airspace and instrumentation from which to stage missions that require oversea open air test capabilities.

g. Rationale: Pt. Mugu, under conditions of our policy imperatives and the optimization model runs, would be retained as a T&E core site. However, excess capacity for armament/weapons and electronic combat open air testing (requiring airspace over land and sea) in the Department of Defense will continue among the core sites, and Pt. Mugu ground test facilities can be relocated as required. All open air airspace requirements for the Pt. Mugu T&E mission can be accommodated by management from China Lake. Other unique ground capabilities could be relocated, and remaining facilities and runways and hangars to support the T&E mission in these three functional areas could be closed or mothballed.

T&E Core

a. Control Number: T&E-6(Core): Alternate Alternative to T&E-5(Core) and not an option if T&E-2(Core) is accepted.

b. Short Title: Realign the Naval Air Weapons Center (NAWC) Point Mugu (Pt. Mugu) test and evaluation missions primarily to AFDTC Eglin AFB.

c. Date: 21 November 1994

d. Joint Cross-Service Group: Test and Evaluation (Co-Chairmen)

e. Scenario Description/Summary: Move the T&E mission/workload being performed in the functional areas of air vehicle, armament/weapons, and electronic combat from Pt. Mugu primarily to Eglin, and to other core sites as required for satisfying all Point Mugu test requirements in the most cost effective way. Move only associated facilities and personnel unique to performing the mission at Pt. Mugu, close or mothball the remaining facilities being used to support the T&E mission in these three functional areas. Retain the airspace and island-based instrumentation for DoD missions.

f. Activities in the Scenario: Pt. Mugu performs T&E in all three common functional areas evaluated by the T&E JCSG, but most of the open air range activity is for armament/weapons and in electronic combat. Pt. Mugu has facilities in all six of the Test Facility Categories -- capabilities to perform this work for the most part exist among other core sites. A most likely gaining activity would be Eglin AFB. Eglin can provide most capabilities of ground test facilities in the Test Facility Categories, test support facilities, hangar and ramp space, and air space requirements, and could take over management of overwater airspace and instrumentation from which to stage missions that require oversea open air test capabilities.

g. Rationale: Pt. Mugu, under conditions of our policy imperatives and the optimization model runs, would be retained as a T&E core site. However, excess capacity for armament/weapons and electronic combat open air testing (requiring airspace over land and sea) in the Department of Defense will continue among the core sites, and Pt. Mugu ground test facilities can be relocated as required. All open air airspace requirements for the Pt. Mugu T&E mission can be accommodated by management from China Lake. Other unique ground capabilities could be relocated to Eglin, and remaining facilities and runways and hangars to support the T&E mission in these three functional areas could be closed or mothballed.

BRAC 95 ALTERNATIVE WORKSHEET

T&E Core

a. Control Number: T&E-7(Core): Alternative if and only if Alternative TE-1(Core) or TE-4(Core) is accepted; i.e., only if air vehicle testing is consolidated to a single location.

b. Short Title: Realign the rotary wing air vehicle T&E missions from Fort Rucker and AQTD Edwards to either Edwards AFB (TE-1(Core)) or Patuxent River (TE-4(Core)).

c. Date: 21 November 1994

d. Joint Cross-Service Group: Test and Evaluation (Co-Chairmen)

e. Scenario Description/Summary: Move the Army's rotary wing T&E mission/workload being performed in the functional area of air vehicles from Fort Rucker and AQTD at Edwards to primarily Edwards AFB or Patuxent River, depending on decision to consolidate all Air Force and Navy air vehicle T&E to one or the other. Move only associated facilities and personnel unique to performing the mission at Pt. Mugu, close or mothball the remaining facilities being used to support the T&E mission in these three functional areas.

f. Activities in the Scenario: Yuma Proving Grounds is the current planned location for consolidating the Army's rotary wing air vehicle test mission. Establishment of a single DoD center for T&E of air vehicles could also apply to rotary wing aircraft. Edwards AFB and NAWC PAX perform T&E in all three common functional areas evaluated by the T&E JCSG, but most of the open air range activity is for air vehicles. Edwards and PAX have facilities in all six of the Test Facility Categories -- capabilities to perform this work for the most part exist among other core sites. A most likely gaining activity would be Edwards or PAX can provide most capabilities of ground test facilities in the Test Facility Categories, test support facilities, hangar and ramp space, and air space requirements.

g. Rationale: Neither Fort Rucker nor AQTD at Edwards under conditions of our policy imperatives and the optimization model runs, would be retained as a T&E core sites, and the Army would consolidate these missions to Yuma PG. An alternative is to locate the T&E mission at the same location where the remainder of DoD air vehicle T&E would be consolidated to capitalize on facilities and expertise.. Unique ground capabilities could be relocated to Edwards or PAX, and remaining facilities and runways and hangars to support the T&E mission in this functional area could be closed or mothballed.

Document Separator

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Starting Year : 1994
Final Year : 1999
ROI Year : 2002 (3 Years)

NPV in 2013($K): -699,973
1-Time Cost($K): 511,034

Net Costs ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Total	Beyond
MilCon	21,392	35,493	59,504	71,138	71,550	0	259,077	0
Person	0	0	-7,048	-27,536	-54,499	-84,246	-173,329	-101,781
Overhd	6,621	4,965	8,919	-1,440	-16,746	-36,158	-33,838	-49,932
Moving	0	0	25,697	42,835	51,395	51,433	171,361	0
Missio	0	0	0	0	0	0	0	0
Other	-55	0	7,095	11,825	14,191	-8,709	24,347	0
TOTAL	27,957	40,459	94,168	96,822	65,891	-77,679	247,617	-151,714

	1994	1995	1996	1997	1998	1999	Total
POSITIONS ELIMINATED							
Off	0	0	11	18	21	21	71
Enl	0	0	45	74	89	90	298
Civ	0	0	269	448	538	538	1,793
TOT	0	0	325	540	648	649	2,162
POSITIONS REALIGNED							
Off	0	0	11	19	21	22	73
Enl	0	0	54	91	108	109	362
Stu	0	0	0	0	0	0	0
Civ	0	0	255	426	511	512	1,704
TOT	0	0	320	536	640	643	2,139

DOD/IG
COBRA

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Costs ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Total	Beyond
MilCon	21,392	35,493	59,504	71,138	71,550	0	259,077	0
Person	0	0	1,496	2,862	3,921	4,630	12,910	2,329
Overhd	6,621	4,965	12,861	13,259	13,771	16,720	68,198	14,035
Moving	0	0	25,716	42,867	51,433	51,472	171,489	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	7,095	11,825	14,191	14,191	47,302	0
TOTAL	28,012	40,459	106,673	141,952	154,866	87,014	558,976	16,364

Savings ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Total	Beyond
MilCon	0	0	0	0	0	0	0	0
Person	0	0	8,544	30,398	58,420	88,876	186,239	104,111
Overhd	0	0	3,942	14,699	30,517	52,879	102,037	63,967
Moving	0	0	19	33	38	39	129	0
Missio	0	0	0	0	0	0	0	0
Other	55	0	0	0	0	22,900	22,955	0
TOTAL	55	0	12,505	45,129	88,976	164,694	311,359	168,078

NET PRESENT VALUES REPORT (COBRA v5.08)
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Year	Cost($)	Adjusted Cost($)	NPV($)
1994	27,957,358	27,027,398	27,027,398
1995	40,458,659	36,554,077	63,581,474
1996	94,167,987	79,514,044	143,095,519
1997	96,822,154	76,406,714	219,502,233
1998	65,890,639	48,595,574	268,097,807
1999	-77,679,561	-53,542,172	214,555,635
2000	-151,713,769	-97,730,572	116,825,063
2001	-151,713,769	-91,336,983	25,488,079
2002	-151,713,769	-85,361,667	-59,873,587
2003	-151,713,769	-79,777,259	-139,650,846
2004	-151,713,769	-74,558,186	-214,209,032
2005	-151,713,769	-69,680,547	-283,889,579
2006	-151,713,769	-65,122,007	-349,011,586
2007	-151,713,769	-60,861,689	-409,873,275
2008	-151,713,769	-56,880,083	-466,753,358
2009	-151,713,769	-53,158,956	-519,912,314
2010	-151,713,769	-49,681,267	-569,593,581
2011	-151,713,769	-46,431,091	-616,024,672
2012	-151,713,769	-43,393,543	-659,418,215
2013	-151,713,769	-40,554,713	-699,972,928

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/4
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Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	259,076,639	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		259,076,639
Personnel		
Civilian RIF	4,279,772	
Civilian Early Retirement	564,713	
Civilian New Hires	0	
Eliminated Military PCS	529,839	
Unemployment	2,312,000	
Total - Personnel		7,686,324
Overhead		
Program Planning Support	21,769,458	
Mothball / Shutdown	3,710,080	
Total - Overhead		25,479,538
Moving		
Civilian Moving	29,149,254	
Civilian PPS	6,408,160	
Military Moving	579,627	
Freight	8,721,545	
One-Time Moving Costs	126,631,000	
Total - Moving		171,489,585
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	47,302,000	
Total - Other		47,302,000
Total One-Time Costs		511,034,087
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	128,888	
Land Sales	22,900,000	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		23,028,888
Total Net One-Time Costs		488,005,199

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ONE-TIME COST REPORT (COBRA v5.08) - Page 2/4
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Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PT MUGU, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	4,279,772	
Civilian Early Retirement	564,713	
Civilian New Hires	0	
Eliminated Military PCS	529,839	
Unemployment	2,312,000	
Total - Personnel		7,686,324
Overhead		
Program Planning Support	21,769,458	
Mothball / Shutdown	3,710,080	
Total - Overhead		25,479,538
Moving		
Civilian Moving	29,149,254	
Civilian PPS	6,408,160	
Military Moving	579,627	
Freight	8,721,545	
One-Time Moving Costs	126,631,000	
Total - Moving		171,489,585
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	47,302,000	
Total - Other		47,302,000
Total One-Time Costs		251,957,448
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	128,888	
Land Sales	22,900,000	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		23,028,888
Total Net One-Time Costs		228,928,559

ONE-TIME COST REPORT (COBRA v5.08) - Page 3/4
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: CHINA LAKE, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	216,766,741	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		216,766,741
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		216,766,741
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		216,766,741

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PORT HUENEME, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	42,309,898	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		42,309,898
Personnel		
Civilian RIF	0	
Civilian Early Retirement	0	
Civilian New Hires	0	
Eliminated Military PCS	0	
Unemployment	0	
Total - Personnel		0
Overhead		
Program Planning Support	0	
Mothball / Shutdown	0	
Total - Overhead		0
Moving		
Civilian Moving	0	
Civilian PPS	0	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		0
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		42,309,898
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		0
Total Net One-Time Costs		42,309,898

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08) - Page 1/4
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

All Costs in $K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
PT MUGU	0	0	0	0	0
CHINA LAKE	216,767	0	0	0	216,767
PORT HUENEME	42,310	0	0	0	42,310
Totals:	259,077	0	0	0	259,077

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

MilCon for Base: CHINA LAKE, CA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
OFFICE	ADMIN	0	0	142,230	35,812	35,812
STORAGE	STORA	0	0	67,125	12,445	12,445
SHOP	MAINT	0	0	149,458	32,158	32,158
LABORATORY	RDT&E	0	0	281,048	78,485	78,485
OTHER	OPERA	0	0	32,814	7,736	7,736
HANGAR	AIROP	0	0	195,537	50,129	50,129

Total Construction Cost:	216,767
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	216,767

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

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

MilCon for Base: PORT HUENEME, CA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
OFFICE	ADMIN	0	0	6,046	1,283	1,283
STORAGE	STORA	0	0	400	62	62
SHOP	MAINT	0	0	8,273	1,500	1,500
LABORATORY	RDT&E	139,130	24,561	59,640	14,038	38,598
OTHER	OPERA	0	0	1,528	304	304
HANGAR	AIROP	0	0	2,600	562	562

Total Construction Cost:	42,310
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	42,310

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

PERSONNEL SUMMARY REPORT (COBRA v5.08)
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

PERSONNEL SUMMARY FOR: PT MUGU, CA

BASE POPULATION (FY 1994):

Officers	Enlisted	Students	Civilians
306	1,987	0	4,026

FORCE STRUCTURE CHANGES:

	1994	1995	1996	1997	1998	1999	Total
Officers	-29	-27	-21	-24	-24	0	-125
Enlisted	-225	-196	-149	-144	-144	0	-858
Students	0	0	0	0	0	0	0
Civilians	-164	-159	-137	0	0	0	-460
TOTAL	-418	-382	-307	-168	-168	0	-1,443

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
181	1,129	0	3,566

PERSONNEL REALIGNMENTS:
To Base: CHINA LAKE, CA

	1994	1995	1996	1997	1998	1999	Total
Officers	0	0	3	6	6	7	22
Enlisted	0	0	20	34	41	41	136
Students	0	0	0	0	0	0	0
Civilians	0	0	135	225	270	271	901
TOTAL	0	0	158	265	317	319	1,059

To Base: PORT HUENEME, CA

	1994	1995	1996	1997	1998	1999	Total
Officers	0	0	8	13	15	15	51
Enlisted	0	0	34	57	67	68	226
Students	0	0	0	0	0	0	0
Civilians	0	0	120	201	241	241	803
TOTAL	0	0	162	271	323	324	1,080

TOTAL PERSONNEL REALIGNMENTS (Out of PT MUGU, CA):

	1994	1995	1996	1997	1998	1999	Total
Officers	0	0	11	19	21	22	73
Enlisted	0	0	54	91	108	109	362
Students	0	0	0	0	0	0	0
Civilians	0	0	255	426	511	512	1,704
TOTAL	0	0	320	536	640	643	2,139

SCENARIO POSITION CHANGES:

	1994	1995	1996	1997	1998	1999	Total
Officers	0	0	-11	-18	-21	-21	-71
Enlisted	0	0	-45	-74	-89	-90	-298
Civilians	0	0	-269	-448	-538	-538	-1,793
TOTAL	0	0	-325	-540	-648	-649	-2,162

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
37	469	0	69

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

PERSONNEL SUMMARY FOR: CHINA LAKE, CA

BASE POPULATION (FY 1994):

Officers	Enlisted	Students	Civilians
134	927	0	4,833

FORCE STRUCTURE CHANGES:

	1994	1995	1996	1997	1998	1999	Total
Officers	11	10	11	11	11	0	54
Enlisted	37	50	58	67	67	0	279
Students	0	0	0	0	0	0	0
Civilians	-123	-118	-174	0	0	0	-415
TOTAL	-75	-58	-105	78	78	0	-82

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
188	1,206	0	4,418

PERSONNEL REALIGNMENTS:
From Base: PT MUGU, CA

	1994	1995	1996	1997	1998	1999	Total
Officers	0	0	3	6	6	7	22
Enlisted	0	0	20	34	41	41	136
Students	0	0	0	0	0	0	0
Civilians	0	0	135	225	270	271	901
TOTAL	0	0	158	265	317	319	1,059

TOTAL PERSONNEL REALIGNMENTS (Into CHINA LAKE, CA):

	1994	1995	1996	1997	1998	1999	Total
Officers	0	0	3	6	6	7	22
Enlisted	0	0	20	34	41	41	136
Students	0	0	0	0	0	0	0
Civilians	0	0	135	225	270	271	901
TOTAL	0	0	158	265	317	319	1,059

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
210	1,342	0	5,319

PERSONNEL SUMMARY FOR: PORT HUENEME, CA

BASE POPULATION (FY 1994, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
232	3,363	42	1,541

PERSONNEL REALIGNMENTS:
From Base: PT MUGU, CA

	1994	1995	1996	1997	1998	1999	Total
Officers	0	0	8	13	15	15	51
Enlisted	0	0	34	57	67	68	226
Students	0	0	0	0	0	0	0
Civilians	0	0	120	201	241	241	803
TOTAL	0	0	162	271	323	324	1,080

PERSONNEL SUMMARY REPORT (COBRA v5.08) - Page 3
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

TOTAL PERSONNEL REALIGNMENTS (Into PORT HUENEME, CA):

	1994	1995	1996	1997	1998	1999	Total
Officers	0	0	8	13	15	15	51
Enlisted	0	0	34	57	67	68	226
Students	0	0	0	0	0	0	0
Civilians	0	0	120	201	241	241	803
TOTAL	0	0	162	271	323	324	1,080

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
283	3,589	42	2,344

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/4
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

	Rate	1994	1995	1996	1997	1998	1999	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	255	426	511	512	1704
Early Retirement*	4.80%	0	0	6	11	13	13	43
Regular Retirement*	12.60%	0	0	17	28	34	34	113
Civilian Turnover*	7.76%	0	0	10	17	21	21	69
Civs Not Moving (RIFs)*+		0	0	9	15	18	18	60
Civilians Moving (the remainder)		0	0	213	355	425	426	1419
Civilian Positions Available		0	0	42	71	86	86	285
CIVILIAN POSITIONS ELIMINATED		0	0	269	448	538	538	1793
Early Retirement	4.80%	0	0	13	22	26	26	87
Regular Retirement	12.60%	0	0	34	56	68	68	226
Civilian Turnover	7.76%	0	0	21	35	42	42	140
Civs Not Moving (RIFs)*+		0	0	17	29	35	35	116
Priority Placement#	30.00%	0	0	81	134	161	161	537
Civilians Available to Move		0	0	103	172	206	206	687
Civilians Moving		0	0	42	71	86	86	285
Civilian RIFs (the remainder)		0	0	61	101	120	120	402
CIVILIAN POSITIONS REALIGNING IN		0	0	255	426	511	512	1704
Civilians Moving		0	0	255	426	511	512	1704
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	19	33	39	39	130
TOTAL CIVILIAN RIFS		0	0	87	145	173	173	578
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	81	134	161	161	537
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 41.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 2/4
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PT MUGU, CA	Rate	1994	1995	1996	1997	1998	1999	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	255	426	511	512	1704
Early Retirement*	4.80%	0	0	6	11	13	13	43
Regular Retirement*	12.60%	0	0	17	28	34	34	113
Civilian Turnover*	7.76%	0	0	10	17	21	21	69
Civs Not Moving (RIFs)*	6.50%	0	0	9	15	18	18	60
Civilians Moving (the remainder)		0	0	213	355	425	426	1419
Civilian Positions Available		0	0	42	71	86	86	285
CIVILIAN POSITIONS ELIMINATED		0	0	269	448	538	538	1793
Early Retirement	4.80%	0	0	13	22	26	26	87
Regular Retirement	12.60%	0	0	34	56	68	68	226
Civilian Turnover	7.76%	0	0	21	35	42	42	140
Civs Not Moving (RIFs)*	6.50%	0	0	17	29	35	35	116
Priority Placement#	30.00%	0	0	81	134	161	161	537
Civilians Available to Move		0	0	103	172	206	206	687
Civilians Moving		0	0	42	71	86	86	285
Civilian RIFs (the remainder)		0	0	61	101	120	120	402
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	19	33	39	39	130
TOTAL CIVILIAN RIFS		0	0	87	145	173	173	578
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	81	134	161	161	537
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 41.00%

PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 3/4
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: CHINA LAKE, CA	Rate	1994	1995	1996	1997	1998	1999	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	4.80%	0	0	0	0	0	0	0
Regular Retirement*	12.60%	0	0	0	0	0	0	0
Civilian Turnover*	7.76%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.50%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	4.80%	0	0	0	0	0	0	0
Regular Retirement	12.60%	0	0	0	0	0	0	0
Civilian Turnover	7.76%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.50%	0	0	0	0	0	0	0
Priority Placement#	30.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	135	225	270	271	901
Civilians Moving		0	0	135	225	270	271	901
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 41.00%

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Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PORT HUENEME, CA	Rate	1994	1995	1996	1997	1998	1999	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	4.80%	0	0	0	0	0	0	0
Regular Retirement*	12.60%	0	0	0	0	0	0	0
Civilian Turnover*	7.76%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.50%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	4.80%	0	0	0	0	0	0	0
Regular Retirement	12.60%	0	0	0	0	0	0	0
Civilian Turnover	7.76%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.50%	0	0	0	0	0	0	0
Priority Placement#	30.00%	0	0	0	0	0	0	0
Civilians Available to Move		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	0	0	0	0	0	0
CIVILIAN POSITIONS REALIGNING IN		0	0	120	201	241	241	803
Civilians Moving		0	0	120	201	241	241	803
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	0	0	0	0	0	0
TOTAL CIVILIAN RIFS		0	0	0	0	0	0	0
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	0	0	0	0	0	0
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

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

Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 41.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/12
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

ONE-TIME COSTS -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	21,392	35,493	59,504	71,138	71,550	0	259,077
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	0	644	1,074	1,281	1,281	4,280
Civ Retire	0	0	82	143	169	169	565
CIV MOVING							
Per Diem	0	0	552	921	1,105	1,109	3,687
POV Miles	0	0	5	8	9	9	31
Home Purch	0	0	1,776	2,960	3,552	3,565	11,853
HHG	0	0	835	1,392	1,670	1,676	5,574
Misc	0	0	94	157	189	190	631
House Hunt	0	0	332	553	664	666	2,215
PPS	0	0	961	1,602	1,922	1,922	6,408
RITA	0	0	773	1,288	1,545	1,551	5,157
FREIGHT							
Packing	0	0	75	125	149	150	499
Freight	0	0	1,234	2,056	2,466	2,467	8,223
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	348	580	692	692	2,312
OTHER							
Program Plan	6,621	4,965	3,724	2,793	2,095	1,571	21,769
Shutdown	0	0	556	928	1,111	1,114	3,710
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	18,995	31,658	37,989	37,989	126,631
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	2	3	3	3	11
POV Miles	0	0	1	1	2	2	5
HHG	0	0	65	115	133	138	452
Misc	0	0	16	28	33	34	111
OTHER							
Elim PCS	0	0	81	133	157	159	530
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	7,095	11,825	14,191	14,191	47,302
TOTAL ONE-TIME	28,012	40,459	97,752	131,481	142,680	70,650	511,034

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

RECURRINGCOSTS -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	965	1,673	2,375	2,375	7,387	2,375
BOS	0	0	1,767	4,707	8,191	11,660	26,325	11,660
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	341	932	1,621	2,329	5,224	2,329
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	5,849	3,157	0	0	9,006	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	8,921	10,470	12,187	16,364	47,942	16,364
TOTAL COST	28,012	40,459	106,673	141,952	154,866	87,014	558,976	16,364

ONE-TIME SAVES -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	19	33	38	39	129
OTHER							
Land Sales	0	0	0	0	0	22,900	22,900
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	19	33	38	22,939	23,029

RECURRINGSAVES -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	182	670	1,339	2,069	4,261	2,435
O&M								
RPMA	0	0	1,144	4,319	9,051	15,012	29,526	18,605
BOS	0	0	2,615	9,710	20,052	32,486	64,863	39,616
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	6,639	24,336	48,672	75,229	154,876	88,508
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	353	1,284	2,536	3,885	8,059	4,559
Enl Salary	0	0	641	2,336	4,658	7,208	14,843	8,490
House Allow	0	0	911	2,442	2,554	2,554	8,460	2,554
OTHER								
Procurement	55	0	0	0	0	0	55	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	75	3,311	3,386	3,311
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	55	0	12,486	45,097	88,937	141,755	288,330	168,078
TOTAL SAVINGS	55	0	12,505	45,129	88,976	164,694	311,359	168,078

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

ONE-TIME NET -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	21,392	35,493	59,504	71,138	71,550	0	259,077
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	727	1,217	1,450	1,450	4,844
Civ Moving	0	0	6,637	11,062	13,273	13,307	44,279
Other	6,621	4,965	23,623	35,959	41,887	41,367	154,422
MIL PERSONNEL							
Mil Moving	0	0	146	247	291	296	980
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	7,095	11,825	14,191	14,191	47,302
Land	0	0	0	0	0	-22,900	-22,900
TOTAL ONE-TIME	28,012	40,459	97,733	131,449	142,641	47,711	488,005

RECURRING NET -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	-182	-670	-1,339	-2,069	-4,261	-2,435
O&M								
RPMA	0	0	-180	-2,646	-6,676	-12,637	-22,139	-16,230
BOS	0	0	-848	-5,002	-11,862	-20,826	-38,538	-27,955
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	-6,639	-24,336	-48,672	-75,229	-154,876	-88,508
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	-994	-3,620	-7,194	-11,093	-22,902	-13,049
House Allow	0	0	-570	-1,509	-932	-224	-3,236	-224
OTHER								
Procurement	-55	0	0	0	0	0	-55	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	5,849	3,157	-75	-3,311	5,620	-3,311
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	-55	0	-3,565	-34,627	-76,751	-125,390	-240,388	-151,714
TOTAL NET COST	27,957	40,459	94,168	96,822	65,891	-77,679	247,617	-151,714

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PT MUGU, CA

ONE-TIME COSTS -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	644	1,074	1,281	1,281	4,280
Civ Retire	0	0	82	143	169	169	565
CIV MOVING							
Per Diem	0	0	552	921	1,105	1,109	3,687
POV Miles	0	0	5	8	9	9	31
Home Purch	0	0	1,776	2,960	3,552	3,565	11,853
HHG	0	0	835	1,392	1,670	1,676	5,574
Misc	0	0	94	157	189	190	631
House Hunt	0	0	332	553	664	666	2,215
PPS	0	0	961	1,602	1,922	1,922	6,408
RITA	0	0	773	1,288	1,545	1,551	5,157
FREIGHT							
Packing	0	0	75	125	149	150	499
Freight	0	0	1,234	2,056	2,466	2,467	8,223
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	348	580	692	692	2,312
OTHER							
Program Plan	6,621	4,965	3,724	2,793	2,095	1,571	21,769
Shutdown	0	0	556	928	1,111	1,114	3,710
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	18,995	31,658	37,989	37,989	126,631
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	2	3	3	3	11
POV Miles	0	0	1	1	2	2	5
HHG	0	0	65	115	133	138	452
Misc	0	0	16	28	33	34	111
OTHER							
Elim PCS	0	0	81	133	157	159	530
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	7,095	11,825	14,191	14,191	47,302
TOTAL ONE-TIME	6,621	4,965	38,247	60,343	71,130	70,650	251,957

RPMA/BOS CHANGE REPORT (COBRA v5.08)
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Net Change($K)	1994	1995	1996	1997	1998	1999	Total	Beyond
RPMA Change	0	0	-180	-2,646	-6,676	-12,637	-22,139	-16,230
BOS Change	0	0	-848	-5,002	-11,862	-20,826	-38,538	-27,955
Housing Change	0	0	-182	-670	-1,339	-2,069	-4,261	-2,435
TOTAL CHANGES	0	0	-1,210	-8,318	-19,877	-35,533	-64,938	-46,621

INPUT DATA REPORT (COBRA v5.08)
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1994

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
PT MUGU, CA	Realignment
CHINA LAKE, CA	Realignment
PORT HUENEME, CA	Realignment

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
PT MUGU, CA	CHINA LAKE, CA	190 mi
PT MUGU, CA	PORT HUENEME, CA	10 mi
CHINA LAKE, CA	PORT HUENEME, CA	200 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from PT MUGU, CA to CHINA LAKE, CA

	1994	1995	1996	1997	1998	1999
Officer Positions:	0	0	3	6	6	7
Enlisted Positions:	0	0	20	34	41	41
Civilian Positions:	0	0	135	225	270	271
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	1,266	2,110	2,531	2,532
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

Transfers from PT MUGU, CA to PORT HUENEME, CA

	1994	1995	1996	1997	1998	1999
Officer Positions:	0	0	8	13	15	15
Enlisted Positions:	0	0	34	57	67	68
Civilian Positions:	0	0	120	201	241	241
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	138	229	275	275
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: PT MUGU, CA

Total Officer Employees:	306	RPMA Non-Payroll ($K/Year):	25,621
Total Enlisted Employees:	1,987	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	62,382
Total Civilian Employees:	4,026	BOS Payroll ($K/Year):	34,889
Mil Families Living On Base:	55.0%	Family Housing ($K/Year):	7,610
Civilians Not Willing To Move:	6.5%	Area Cost Factor:	1.18
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	3,550	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	460	Activity Code:	PTMUGU
Enlisted VHA ($/Month):	359		
Per Diem Rate ($/Day):	134	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.16	Unique Activity Information:	No

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: CHINA LAKE, CA

Total Officer Employees:	134	RPMA Non-Payroll ($K/Year):	15,642
Total Enlisted Employees:	927	Communications ($K/Year):	0
Total Student Employees:	0	BOS Non-Payroll ($K/Year):	62,310
Total Civilian Employees:	4,833	BOS Payroll ($K/Year):	58,367
Mil Families Living On Base:	85.0%	Family Housing ($K/Year):	4,503
Civilians Not Willing To Move:	6.5%	Area Cost Factor:	1.40
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	4,046	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	169	Activity Code:	CHINA
Enlisted VHA ($/Month):	142		
Per Diem Rate ($/Day):	134	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.16	Unique Activity Information:	No

Name: PORT HUENEME, CA

Total Officer Employees:	232	RPMA Non-Payroll ($K/Year):	7,244
Total Enlisted Employees:	3,363	Communications ($K/Year):	0
Total Student Employees:	42	BOS Non-Payroll ($K/Year):	16,513
Total Civilian Employees:	1,541	BOS Payroll ($K/Year):	28,240
Mil Families Living On Base:	37.5%	Family Housing ($K/Year):	8,442
Civilians Not Willing To Move:	6.5%	Area Cost Factor:	1.18
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	4,204	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	460	Activity Code:	PTHUEN
Enlisted VHA ($/Month):	359		
Per Diem Rate ($/Day):	134	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.16	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: PT MUGU, CA

	1994	1995	1996	1997	1998	1999
1-Time Unique Cost ($K):	0	0	7,095	11,825	14,191	14,191
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	18,995	31,658	37,989	37,989
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	5,849	3,157	0	0
Misc Recurring Save($K):	0	0	0	0	75	3,311
Land (+Buy/-Sales) ($K):	0	0	0	0	0	-22,900
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	55	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 2,992 Perc Family Housing ShutDown: 32.0%

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: CHINA LAKE, CA

	1994	1995	1996	1997	1998	1999
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

Name: PORT HUENEME, CA

	1994	1995	1996	1997	1998	1999
1-Time Unique Cost ($K):	0	0	0	0	0	0
1-Time Unique Save ($K):	0	0	0	0	0	0
1-Time Moving Cost ($K):	0	0	0	0	0	0
1-Time Moving Save ($K):	0	0	0	0	0	0
Env Non-MilCon Reqd($K):	0	0	0	0	0	0
Activ Mission Cost ($K):	0	0	0	0	0	0
Activ Mission Save ($K):	0	0	0	0	0	0
Misc Recurring Cost($K):	0	0	0	0	0	0
Misc Recurring Save($K):	0	0	0	0	0	0
Land (+Buy/-Sales) ($K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc($K):	0	0	0	0	0	0
Fam Housing Avoidnc($K):	0	0	0	0	0	0
Procurement Avoidnc($K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0

Facil ShutDown(KSF): 0 Perc Family Housing ShutDown: 0.0%

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: PT MUGU, CA

	1994	1995	1996	1997	1998	1999
Off Force Struc Change:	-29	-27	-21	-24	-24	0
Enl Force Struc Change:	-225	-196	-149	-144	-144	0
Civ Force Struc Change:	-164	-159	-137	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	-11	-18	-21	-21
Enl Scenario Change:	0	0	-45	-74	-89	-90
Civ Scenario Change:	0	0	-269	-448	-538	-538
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: CHINA LAKE, CA

	1994	1995	1996	1997	1998	1999
Off Force Struc Change:	11	10	11	11	11	0
Enl Force Struc Change:	37	50	58	67	67	0
Civ Force Struc Change:	-123	-118	-174	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	0	0	0	0	0
Enl Scenario Change:	0	0	0	0	0	0
Civ Scenario Change:	0	0	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: CHINA LAKE, CA

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
OFFICE	ADMIN	142,230	0	0
STORAGE	STORA	67,125	0	0
SHOP	MAINT	149,458	0	0
LABORATORY	RDT&E	281,048	0	0
OTHER	OPERA	32,814	0	0
HANGAR	AIROP	195,537	0	0

Name: PORT HUENEME, CA

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
OFFICE	ADMIN	6,046	0	0
STORAGE	STORA	400	0	0
SHOP	MAINT	8,273	0	0
LABORATORY	RDT&E	59,640	139,130	0
OTHER	OPERA	1,528	0	0
HANGAR	AIROP	2,600	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	68.00%	Civ Early Retire Pay Factor:	8.80%
Percent Enlisted Married:	57.00%	Priority Placement Service:	30.00%
Enlisted Housing MilCon:	96.10%	PPS Actions Involving PCS:	41.00%
Officer Salary($/Year):	64,214.00	Civilian PCS Costs ($):	29,128.00
Off BAQ with Dependents($):	7,842.00	Civilian New Hire Cost($):	0.00
Enlisted Salary($/Year):	28,490.00	Nat Median Home Price($):	109,000.00
Enl BAQ with Dependents($):	5,127.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	200.00	Max Home Sale Reimburs($):	21,485.00
Unemployment Eligibility(Weeks):	20	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	49,363.00	Max Home Purch Reimburs($):	10,742.00
Civilian Turnover Rate:	7.76%	Civilian Homeowning Rate:	64.20%
Civilian Early Retire Rate:	4.80%	HAP Home Value Reimburse Rate:	37.00%
Civilian Regular Retire Rate:	12.60%	HAP Homeowner Receiving Rate:	20.00%
Civilian RIF Pay Factor:	15.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:		RSE Homeowner Receiving Rate:	0.00%

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.70	Rehab vs. New MilCon Cost:	75.00%
BOS Index (RPMA vs population):	0.81	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	9.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	6.00%
Caretaker Admin(SF/Care):	195.00	MilCon Contingency Plan Rate:	5.00%
Mothball Cost ($/SF):	1.24	MilCon Site Preparation Rate:	39.00%
Avg Bachelor Quarters(SF):	220.00	Discount Rate for NPV.RPT/ROI:	7.00%
Avg Family Quarters(SF):	1.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1994: 0.00% 1995: 3.30% 1996: 3.20% 1997: 3.20% 1998: 3.20% 1999: 3.20%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	850.00
HHG Per Off Family (Lb):	15,146.00	Mil Light Vehicle($/Mile):	0.30
HHG Per Enl Family (Lb):	8,197.00	Heavy/Spec Vehicle($/Mile):	3.68
HHG Per Mil Single (Lb):	6,921.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.00
Total HHG Cost ($/100Lb):	32.85	Routine PCS($/Pers/Tour):	3,263.00
Air Transport ($/Pass Mile):	0.15	One-Time Off PCS Cost($):	3,173.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	1,022.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	42	Optional Category A	( )	0
Waterfront	(LF)	10,170	Optional Category B	( )	0
Air Operations	(SF)	112	Optional Category C	( )	0
Operational	(SF)	103	Optional Category D	( )	0
Administrative	(SF)	110	Optional Category E	( )	0
School Buildings	(SF)	116	Optional Category F	( )	0
Maintenance Shops	(SF)	94	Optional Category G	( )	0
Bachelor Quarters	(SF)	86	Optional Category H	( )	0
Family Quarters	(SF)	68,750	Optional Category I	( )	0
Covered Storage	(SF)	81	Optional Category J	( )	0
Dining Facilities	(SF)	160	Optional Category K	( )	0
Recreation Facilities	(SF)	107	Optional Category L	( )	0
Communications Facil	(SF)	165	Optional Category M	( )	0
Shipyard Maintenance	(SF)	86	Optional Category N	( )	0
RDT & E Facilities	(SF)	122	Optional Category O	( )	0
POL Storage	(BL)	11	Optional Category P	( )	0
Ammunition Storage	(SF)	148	Optional Category Q	( )	0
Medical Facilities	(SF)	145	Optional Category R	( )	0
Environmental	( )	0			

Document Separator

CINDIS
15% 25%, 30%, 30%

COBRA REALIGNMENT SUMMARY (COBRA v4.04)
Data As Of 08:51 11/24/1993, Report Created 07:35 01/07/1994

Group : AUDIT
Service : NAVY
Option Package : NAWC-WPNS

Starting Year : 1994
Break Even Year: 2002 (Year 9)
ROI Year : 2002 (2 Years)

Option NPV in 2013 ($K) :-645,513
Total One-Time Cost ($K) : 517,741

Net Costs ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Beyond
Misn	0	0	0	0	0	0	0
Pers	0	0	-7,617	-27,994	-56,005	-86,589	-101,982
Ovhd	11,886	9,454	12,269	1,102	-14,714	-34,374	-43,811
Cons	21,392	35,493	59,504	71,138	71,550	0	0
Movg	0	0	24,761	41,274	49,522	49,560	0
Othr	-55	0	9,170	15,260	18,293	-4,589	0
TOT	33,223	44,947	98,088	100,780	68,646	-75,991	-145,794

	1994	1995	1996	1997	1998	1999	TOTAL
FORCE STRUCTURE REDUCTIONS							
Officers	18	17	10	13	13	0	71
Enlisted	188	146	91	77	77	0	579
Civilian	287	277	311	0	0	0	875
POSITIONS ELIMINATED							
Officers	0	0	11	18	21	21	71
Enlisted	0	0	45	74	89	90	298
Civilian	0	0	269	448	538	538	1,793
PERSONNEL REALIGNMENTS							
Officers	0	0	11	19	21	22	73
Enlisted	0	0	54	91	108	109	362
Students	0	0	0	0	0	0	0
TOT MIL	0	0	65	110	129	131	435
Civilian	0	0	255	426	511	512	1,704
TOTAL	0	0	320	536	640	643	2,139

Gross Savings = (145,794x14) = 2,041,116
+ 55
7,617
27,994
56,005
14,714
86,589
34,374
4,589
2,273,053

Net Savings = 2,273,053
- One time costs = - 517,741
1,755,312

COBRA REALIGNMENT SUMMARY (COBRA v4.04) - Page 2
Data As Of 08:51 11/24/1993, Report Created 07:35 01/07/1994

Costs ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Beyond
Misn	0	0	0	0	0	0	0
Pers	0	0	-64	-170	-297	-425	-425
Ovhd	11,886	9,454	12,269	1,102	-14,714	-34,374	-43,811
Cons	21,392	35,493	59,504	71,138	71,550	0	0
Movg	0	0	24,780	41,306	49,560	49,599	0
Othr	0	0	9,170	15,260	18,293	18,311	0
TOT	33,278	44,947	105,659	128,636	124,393	33,111	-44,237

Savings ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Beyond
Misn	0	0	0	0	0	0	0
Pers	0	0	7,553	27,824	55,709	86,163	101,557
Ovhd	0	0	0	0	0	0	0
Cons	0	0	0	0	0	0	0
Movg	0	0	19	33	38	39	0
Othr	55	0	0	0	0	22,900	0
TOT	55	0	7,571	27,856	55,747	109,103	101,557

BASE ONE-TIME COST REPORT (COBRA v4.04)
Data As Of 08:51 11/24/1993, Report Created 07:35 01/07/1994

Base: PT MUGU, CA
(All values in Dollars)

MilCon w/o Avoidances	0
+ Moving	165,116,990
+ Eliminated Military PCS	529,839
+ Administrative/Support	31,983,541
+ Mothball/Shutdown	0
+ Civilian RIF	2,273,166
+ Civilian Early Retirement	560,369
+ Civilian New Hires	0
+ Civilian PPS	9,670,496
+ Land Purchases	0
+ Environmental Mitigation	0
+ One-Time Unique Costs	47,302,000
+ HAP / RSE	0
+ Unemployment	1,228,000
+ Info Management Account	0
= Total One-Time Costs	258,664,401

Milcon Cost Avoidances	0
+ Procurement Cost Avoidances	55,000
+ Land Sales	22,900,000
= Total One-Time Savings	22,955,000

Total One-Time Costs	258,664,401
- Total One-Time Savings	22,955,000
= Total Net One-Time Costs	235,709,401

BASE ONE-TIME COST REPORT (COBRA v4.04) - Page 2
Data As Of 08:51 11/24/1993, Report Created 07:35 01/07/1994

Base: CHINA LAKE, CA
(All values in Dollars)

MilCon w/o Avoidances	216,766,741
+ Moving	0
+ Eliminated Military PCS	0
+ Administrative/Support	0
+ Mothball/Shutdown	0
+ Civilian RIF	0
+ Civilian Early Retirement	0
+ Civilian New Hires	0
+ Civilian PPS	0
+ Land Purchases	0
+ Environmental Mitigation	0
+ One-Time Unique Costs	0
+ HAP / RSE	0
+ Unemployment	0
+ Info Management Account	0
= Total One-Time Costs	216,766,741

Milcon Cost Avoidances	0
+ Procurement Cost Avoidances	0
+ Land Sales	0
= Total One-Time Savings	0

Total One-Time Costs	216,766,741
- Total One-Time Savings	0
= Total Net One-Time Costs	216,766,741

BASE ONE-TIME COST REPORT (COBRA v4.04) - Page 3
Data As Of 08:51 11/24/1993, Report Created 07:35 01/07/1994

Base: PORT HUENEME, CA
(All values in Dollars)

MilCon w/o Avoidances	42,309,898
+ Moving	0
+ Eliminated Military PCS	0
+ Administrative/Support	0
+ Mothball/Shutdown	0
+ Civilian RIF	0
+ Civilian Early Retirement	0
+ Civilian New Hires	0
+ Civilian PPS	0
+ Land Purchases	0
+ Environmental Mitigation	0
+ One-Time Unique Costs	0
+ HAP / RSE	0
+ Unemployment	0
+ Info Management Account	0
= Total One-Time Costs	42,309,898

Milcon Cost Avoidances	0
+ Procurement Cost Avoidances	0
+ Land Sales	0
= Total One-Time Savings	0

Total One-Time Costs	42,309,898
- Total One-Time Savings	0
= Total Net One-Time Costs	42,309,898

TOTAL ONE-TIME COST REPORT (COBRA v4.04)
Data As Of 08:51 11/24/1993, Report Created 07:35 01/07/1994

(All values in Dollars)

MilCon w/o Avoidances	259,076,639
+ Moving	165,116,990
+ Eliminated Military PCS	529,839
+ Administrative/Support	31,983,541
+ Mothball/Shutdown	0
+ Civilian RIF	2,273,166
+ Civilian Early Retirement	560,369
+ Civilian New Hires	0
+ Civilian PPS	9,670,496
+ Land Purchases	0
+ Environmental Mitigation	0
+ One-Time Unique Costs	47,302,000
+ HAP / RSE	0
+ Unemployment	1,228,000
+ Info Management Account	0
= Total One-Time Costs	517,741,040

Milcon Cost Avoidances	0
+ Procurement Cost Avoidances	55,000
+ Land Sales	22,900,000
= Total One-Time Savings	22,955,000

Total One-Time Costs	517,741,040
- Total One-Time Savings	22,955,000
= Total Net One-Time Costs	494,786,040

NET PRESENT VALUES REPORT (COBRA v4.04)
Data As Of 08:51 11/24/1993, Report Created 07:35 01/07/1994

Year	Cost($)	Inflated Cost($)	NPV($)
1994	33,222,804	33,222,804	32,117,697
1995	44,947,508	44,947,508	72,727,414
1996	98,087,874	98,087,874	155,551,352
1997	100,780,280	100,780,280	235,081,601
1998	68,645,638	68,645,638	285,709,038
1999	-75,991,437	-75,991,437	233,330,439
2000	-145,793,917	-145,793,917	139,413,301
2001	-145,793,917	-145,793,917	51,640,275
2002	-145,793,917	-145,793,917	-30,390,590
2003	-145,793,917	-145,793,917	-107,054,950
2004	-145,793,917	-145,793,917	-178,703,885
2005	-145,793,917	-145,793,917	-245,665,507
2006	-145,793,917	-145,793,917	-308,246,461
2007	-145,793,917	-145,793,917	-366,733,334
2008	-145,793,917	-145,793,917	-421,393,964
2009	-145,793,917	-145,793,917	-472,478,664
2010	-145,793,917	-145,793,917	-520,221,375
2011	-145,793,917	-145,793,917	-564,840,730
2012	-145,793,917	-145,793,917	-606,541,063
2013	-145,793,917	-145,793,917	-645,513,336

Document Separator

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PT MUGU, CA

RECURRINGCOSTS -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	5,849	3,157	0	0	9,006	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	5,849	3,157	0	0	9,006	0
TOTAL COSTS	6,621	4,965	44,096	63,500	71,130	70,650	260,963	0

ONE-TIME SAVES -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	19	33	38	39	129
OTHER							
Land Sales	0	0	0	0	0	22,900	22,900
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	19	33	38	22,939	23,029

RECURRINGSAVES -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	182	670	1,339	2,069	4,261	2,435
O&M								
RPMA	0	0	1,144	4,319	9,051	15,012	29,526	18,605
BOS	0	0	2,615	9,710	20,052	32,486	64,863	39,616
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	6,639	24,336	48,672	75,229	154,876	88,508
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	353	1,284	2,536	3,885	8,059	4,559
Enl Salary	0	0	641	2,336	4,658	7,208	14,843	8,490
House Allow	0	0	911	2,442	2,554	2,554	8,460	2,554
OTHER								
Procurement	55	0	0	0	0	0	55	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	75	3,311	3,386	3,311
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	55	0	12,486	45,097	88,937	141,755	288,330	168,078
TOTAL SAVINGS	55	0	12,505	45,129	88,976	164,694	311,359	168,078

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CIND15.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PT MUGU, CA

ONE-TIME NET -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	727	1,217	1,450	1,450	4,844
Civ Moving	0	0	6,637	11,062	13,273	13,307	44,279
Other	6,621	4,965	23,623	35,959	41,887	41,367	154,422
MIL PERSONNEL							
Mil Moving	0	0	146	247	291	296	980
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	7,095	11,825	14,191	14,191	47,302
Land	0	0	0	0	0	-22,900	-22,900
TOTAL ONE-TIME	6,621	4,965	38,229	60,311	71,092	47,711	228,928

RECURRING NET -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	-182	-670	-1,339	-2,069	-4,261	-2,435
O&M								
RPMA	0	0	-1,144	-4,319	-9,051	-15,012	-29,526	-18,605
BOS	0	0	-2,615	-9,710	-20,052	-32,486	-64,863	-39,616
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	-6,639	-24,336	-48,672	-75,229	-154,876	-88,508
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	-994	-3,620	-7,194	-11,093	-22,902	-13,049
House Allow	0	0	-911	-2,442	-2,554	-2,554	-8,460	-2,554
OTHER								
Procurement	-55	0	0	0	0	0	-55	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	5,849	3,157	-75	-3,311	5,620	-3,311
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	55	0	-6,637	-41,940	-88,937	-141,755	-279,214	-168,078
TOTAL NET COST	6,566	4,965	31,591	18,371	-17,846	-94,044	-50,396	-168,078

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: CHINA LAKE, CA

ONE-TIME COSTS -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	17,898	29,671	49,764	59,529	59,905	0	216,767
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	17,898	29,671	49,764	59,529	59,905	0	216,767

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: CHINA LAKE, CA

RECURRINGCOSTS -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	927	1,607	2,280	2,280	7,094	2,280
BOS	0	0	1,349	3,597	6,264	8,922	20,132	8,922
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	95	264	461	667	1,487	667
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	2,276	5,205	8,544	11,202	28,714	11,869
TOTAL COSTS	17,898	29,671	52,135	64,998	68,909	11,869	245,480	11,869

ONE-TIME SAVES -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: CHINA LAKE, CA

ONE-TIME NET -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	17,898	29,671	49,764	59,529	59,905	0	216,767
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	17,898	29,671	49,764	59,529	59,905	0	216,767

RECURRING NET -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	927	1,607	2,280	2,280	7,094	2,280
BOS	0	0	1,349	3,597	6,264	8,922	20,132	8,922
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	95	264	461	667	1,487	667
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	2,371	5,469	9,005	11,869	28,714	11,869
TOTAL NET COST	17,898	29,671	52,135	64,998	68,909	11,869	245,480	11,869

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PORT HUENEME, CA

ONE-TIME COSTS -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	3,493	5,822	9,740	11,609	11,645	0	42,310
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	0	0	0	0	0	0
Civ Retire	0	0	0	0	0	0	0
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	0	0	0	0	0	0
OTHER							
Program Plan	0	0	0	0	0	0	0
Shutdown	0	0	0	0	0	0	0
New Hires	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	3,493	5,822	9,740	11,609	11,645	0	42,310

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PORT HUENEME, CA

RECURRINGCOSTS -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	38	66	94	94	293	94
BOS	0	0	417	1,110	1,927	2,739	6,193	2,739
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	246	668	1,160	1,662	3,737	1,662
OTHER								
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	455	1,176	2,022	2,833	10,222	4,495
TOTAL COSTS	3,493	5,822	10,441	13,453	14,827	4,495	52,532	4,495

ONE-TIME SAVES -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	0	0	0	0	0	0	0

RECURRINGSAVES -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0	0

Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

Base: PORT HUENEME, CA

ONE-TIME NET -----($K)-----	1994	1995	1996	1997	1998	1999	Total
CONSTRUCTION							
MILCON	3,493	5,822	9,740	11,609	11,645	0	42,310
Fam Housing	0	0	0	0	0	0	0
O&M							
Civ Retir/RIF	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	0	0	0	0	0	0
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
TOTAL ONE-TIME	3,493	5,822	9,740	11,609	11,645	0	42,310

RECURRING NET -----($K)-----	1994	1995	1996	1997	1998	1999	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	38	66	94	94	293	94
BOS	0	0	417	1,110	1,927	2,739	6,193	2,739
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	0	0	0	0	0	0	0
House Allow	0	0	246	668	1,160	1,662	3,737	1,662
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	701	1,844	3,182	4,495	10,222	4,495
TOTAL NET COST	3,493	5,822	10,441	13,453	14,827	4,495	52,532	4,495

PERSONNEL, SF, RPMA, AND BOS DELTAS (COBRA v5.08)
Data As Of 08:51 11/24/1993, Report Created 16:22 05/24/1995

Department : NAVY
Option Package : NAWC-WPNS
Scenario File : C:\COBRA95\NAVY\COMMUNIT\CINDI5.CBR
Std Fctrs File : C:\COBRA95\NAVY\COMMUNIT\IG.SFF

	Personnel			SF		
Base	Change	%Change		Change	%Change	Chg/Per
PT MUGU	-4,301	-88%		-2,992,000	-84%	696
CHINA LAKE	1,059	18%		868,212	21%	820
PORT HUENEME	1,080	21%		78,487	2%	73

	RPMA($)			BOS($)		
Base	Change	%Change	Chg/Per	Change	%Change	Chg/Per
PT MUGU	-18,605,152	-73%	4,326	-39,615,839	-82%	9,211
CHINA LAKE	2,280,223	15%	2,153	8,921,715	15%	8,425
PORT HUENEME	94,407	1%	87	2,738,631	17%	2,536

	RPMABOS($)		
Base	Change	%Change	Chg/Per
PT MUGU	-58,220,991	-86%	13,537
CHINA LAKE	11,201,938	15%	10,578
PORT HUENEME	2,833,038	12%	2,623

Document Separator

DEPARTMENT OF THE NAVY
WESTERN DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
900 COMMODORE DRIVE
SAN BRUNO, CALIFORNIA 94066-2402

IN REPLY REFER TO

11011
2411/S94-013
NCEL Pt. Hueneme
29 June 1994

From: Commander, Western Division, Naval Facilities Engineering Command
To: Commanding Officer, Naval Air Weapons Station, Point Mugu

Subj: TRANSFERS OF BASE CLOSURE PROPERTIES WITHIN DEPARTMENT OF DEFENSE

Ref: (a) PHONCON T. Carr, Code P7325 NAWS/J. Alsterlind, Code 2411JA, WESTNAVFACENGCOM of 24 Jun 94

1. Reference (a) requested status of Naval Civil Engineering Laboratory (NCEL) property under Base Closure and Realignment Act (BRAC) of 1990, Public Law 101-510, as amended. Department of Defense and Federal agency screening has been completed and a surplus determination has been made. The property is currently being reviewed for suitability under the Stewart B. McKinney Homeless Assistance Act by the Department of Housing and Urban Development.

2. Office of General Counsel (OGC) has determined that BRAC contemplates transfers from one military department to another, not from one function or activity to another within the same military department. The Navy is precluded from reassigning NCEL to another Naval activity. A transfer can be accomplished if another military department, e.g., Air Force, requests transfer of the property.

H. N. Harrison Jr.
HANSEL N. HARRISON, JR.
By direction

To: JOANNE ALSTERLIND@CODE24@WESTDIV
Cc:
Bcc:
Fr[redacted] John M Cummins@Code 09C@NAVFAC EFDWEST
Su[redacted]ct: Transfers of Base Closure Properties Within DOD
Date: Tuesday, June 28, 1994 18:22:02 PDT
Attach:
Certify: N
Forwarded by:

Joanne,

I was unable to find the E-Mail I was looking for. I am expecting to get a copy of it tomorrow (if I do I will forward it to you). Nevertheless, I can say with some confidence that Angie Ryan's memo is consistent with other information that I have seen on this topic: a transfer of base closure property from one Naval activity to another would be inconsistent with current requirements. Any deviation would probably need approval by the Secretary. I will call you to discuss this further.

Also, it so happens that I will be out tomorrow morning - returning after lunch. Therefore, can we meet in the afternoon?

JMC

To: JOANNE ALSTERLIND@CODE24@WESTDIV
Cc:
Bc
Fr Charles Cocks@Code 24@NAVFACHQ
Subject: re: BRAC TRANSFERS
Date: Tuesday, June 28, 1994 4:51:08 PDT
Attach:
Certify: N
Forwarded by:

Angie said that the DOD counsel position is that when a Defense Agency requests transfer of Base Closure property, OSD can direct one of the Services to hold plant account even if it is the same service who's base is closing. Thus, if this position had been in effect several years ago, OSD could have directed the Navy to hold the plant account for Salton Sea on behalf of Southern Command, an Instumentality of DOD. In the case of Point Mugu obtaining NCEL property, this is not allowed unless Point Mugu is a DOD Agency or Instrumentality and the Navy is directed to hold the plant account by OSD. I don't believe that is the case, but I'm not sure. If you have any questions give me a call.

DOD agency -
DOD Instrumentality -
DOD Military ~~Service~~ Department -

No - Navy to Navy
OK - Navy to others
" - AF
" - army

To: TOM CARR, P8325, PT. MUGU
Cc:
Bcc:
From: JOANNE ALSTERLIND@CODE24@WESTDIV
Subject: NCEL CLOSURE
Date: Thursday, January 27, 1994 7:45:49 PST
Attach:
Certify: N
Forwarded by:

I'M SENDING YOU A COPY OF THE CLOSURE LANGUAGE FOR NCEL. IN ADDITION I'M INCLUDING AN OGC DECISION RELATIVE TO A BRAC I CLOSURE (SALTON SEA). I THINK THE BEST APPROACH WITH THE AUDITORS WOULD BE TO INCLUDE LANGUAGE SUCH AS:

THE COMMISSION ON BASE REALIGNMENT AND CLOSURE (1993) HAS MADE A DECISION TO CLOSE THE NAVAL CIVIL ENGINEERING LABORATORY AT PORT HUENEME. DOD AND FEDERAL AGENCY SCREENING HAS BEEN COMPLETED. ANY REASSIGNMENT TO ANOTHER NAVAL ACTIVITY WOULD REQUIRE RECONSIDERATION BY THE HIGHEST LEVELS OF THE NAVY AND DOD.

GOOD LUCK!
JOANNE

DEPARTMENT OF THE NAVY
OFFICE OF THE GENERAL COUNSEL
WASHINGTON, D.C 20360-5110

25 April 1991

MEMORANDUM FOR DEPUTY, INSTALLATIONS AND FACILITIES

Subj: TRANSFERS OF BASE CLOSURE PROPERTIES WITHIN DOD

BACKGROUND

The Report of the Defense Secretary's Commission on Base Realignments and Closures, December 1988, recommended the Salton Sea Test Base, Imperial County, California, for closure. The Report, at p. 80, stated that there is no longer any military mission supported at this location and no personnel assigned to the facility. Since that time, the Navy SEALS and the Army's Green Berets have begun using the site and have expressed an interest in retaining it. They propose to keep the property on the plant account of the Department of the Navy for use by the Defense Central Command Rapid Deployment Force.

QUESTION PRESENTED

Does the 1988 Act authorize the transfer of a base closure property from one Navy activity to another?

CONCLUSION

The Act contemplates transfers from one military department to another, not from one function or activity to another within the same military department. However, since the installation is also being used by the Green Berets, it could be transferred to the Department of the Army without reimbursement.

DISCUSSION

Sec. 204(b)(3) of the Defense Authorization Amendments and Base Closure and Realignment Act of 1988, P.L. 100-526 (10 U.S.C. 2687 note) provides that the Secretary of Defense shall notify "all departments and other instrumentalities (including nonappropriated fund instrumentalities) within the Department of Defense regarding properties to be closed or realigned" and "may transfer such property, facility, or portion, without reimbursement, to any such department or instrumentality."

"Instrumentality" is not defined within the P.L. 100-526. Several statutes refer to an "agency or instrumentality of the United States": e.g. 10 U.S.C. 1089; 5 U.S.C. 7342. 5 U.S.C. 7902 states that "agency" includes an "instrumentality wholely owned by the United States." 10 C.F.R. 50.2 refers to a "corporation wholely or partly owned by the United States which is an instrumentality of the United States." Examples of instrumentalities include the Federal Financing Bank (32 C.F.R.

25.100), the Civil Air Patrol (10 U.S.C. 9441), the Smithsonian (5 C.F.R. Part 581, App. A); and Nonappropriated Fund Instrumentalities of the military departments (10 U.S.C. 1089).

The Report of the Defense Secretary's Commission on Base Realignments and Closures dated December 1988 does not use the term "instrumentality" in discussing those entities within a military department which will be relocated as a result of base closures or realignments. It refers to the relocation of "units or activities" or "functions" of a military department; e.g. the relocation of training functions from Fort Dix, New Jersey, to other installations. Id. p. 52. Sec. 209(7) of P.L. 100-526 defines "realignment" as "any action which both reduces and relocates functions and civilian personnel positions."

The legislative history indicates that Congress intended transfers of base closure properties between military departments rather than between "units or activities" within the same military department. The House Conf. Rep. No. 100-1071, pp. 21-22 states, in part:

> "Transfers of available real property to other military Services and agencies of the Department of Defense, including nonappropriated fund instrumentalities, would be considered before the property could be declared excess to the needs of the Department and reported to the Administrator for further federal utilization or disposal....
>
> The conference agreement would further provide that other military Services and agencies of the Department of Defense, including nonappropriated fund instrumentalities, would be notified and given the opportunity to acquire the available property, with priority given to any such entity agreeing to pay fair market value."

An interpretation that Congress intended Sec. 204(b)(3) to address only transfers between military services is also consistent with the statutory scheme for non-base closure properties. 10 U.S.C. 2571 authorizes the transfers of real property, without compensation, from one military department to another, not the relocation of functions or activities within a military department.

The Act also does not define "closure." However, Sec. 209(5) defines "initiate" as "any action reducing functions or civilian personnel positions but does not include studies, planning, or similar activities carried out before there is a reduction of such functions or positions." Both the Act and the Report describe the actions which would constitute a closure: the relocation of functions and personnel, the environmental clean-up of the site, and the transfer or disposal of the property.

In summary, the use of the Salton Sea Test Range by the Navy SEALS would not comply with the requirement for permanent closure. With a closure, Navy control and management should be terminated upon completion of appropriate environmental restoration and the screening of the property for transfer or disposal. In a realignment, some functions are relocated; however, the installation remains in the control of the Navy.

Since Sec. 204(b)(3) authorizes the transfer of a base closure property to another military service without reimbursement and the Green Berets are sharing the use of the site with the SEALS, the continued use of the facility could be accomplished by a transfer of the property to the Department of the Army. It would be consistent with the Act, CERCLA Sec. 120 and other regulations for the Navy to retain responsibility for the cleanup of the site.

Another alternative which has been discussed is for the SEALS to continue to use the site and to propose a realignment of the Salton Test Base as part of the 1993 Base Closure and Realignment. However, this proposal does not take into account the provision in Sec. 201 which states that the Secretary shall initiate all closures no later than September 30, 1991. The Report, p. 80, states that cleanup is expected to require significant costs and take at least three years. Since Sec. 201 states that the Secretary shall complete all such closures no later than September 30, 1995, there is reason to begin cleanup promptly rather than assume a change in status would be approved in FY 1993.

Angela M. Ryan

Angela M. Ryan
Attorney Advisor, Real Estate

NCBC PORT HUENEME

SUPPORT TO POINT MUGU
BRAC SCENARIO CR95-004

OPERATING PHILOSOPHY

- DETACHMENT ON-SITE AT POINT MUGU
- PARTIAL RE-USE OF EXISTING BASE SUPPORT FACILITIES AT POINT MUGU
- REQUIRE ADDITIONAL CIVIL SERVICE WORKFORCE
- REQUIRE ADDITIONAL CONTRACT SUPPORT TO SUPPLEMENT
- CONSTRUCT OFFICE SPACE AT NCBC FOR "WHITE COLLAR" FUNCTIONS

FACILITY ASSUMPTIONS

- 668 UNITS OF BASE HOUSING TRANSFERRED TO NCBC
- 315 UNITS OF CAMARILLO HOUSING EXCESSED
- SNI & SCI SUPPORT PROVIDED BY NAWS CHINA LAKE
- CAMARILLO AIRPORT FACILITIES TO BE EXCESSED (4 BUILDINGS)

ADDITIONAL FACILITIES RESPONSIBILITY

- MAIN BASE (POINT MUGU)
  - 2.3M SQUARE FEET WILL BE CLOSED (MOTHBALLED)
  - 1.8M SQUARE FEET REMAINING OPEN
    - » SEA RANGE FACILITIES & INSTRUMENTATION
    - » SURFACE TARGET FACILITIES
    - » LAGUNA PEAK (LESS NAVSOC)
    - » FIRE DEPARTMENT, PUBLIC WORKS SHOPS, SUPPLY WAREHOUSE, SECURITY OFFICE
    - » MAGAZINES & ORDNANCE ASSEMBLY BUILDINGS (ORDNANCE STORAGE & BUILD-UP)
    - » UTILITY INFRASTRUCTURE

BASE SUPPORT FUNCTIONS PROVIDED BY NCBC PORT HUENEME

- ENVIRONMENTAL MANAGEMENT
- TRANSPORTATION SUPPORT SERVICES
- PUBLIC WORKS SUPPORT SERVICES
- SUPPLY SUPPORT SERVICES
- SECURITY/GUARD SERVICES
- FIRE PROTECTION
- OCCUPATIONAL SAFETY & HEALTH

CONTINUED SUPPORT

- BARGE OPERATIONS
  - PORT SERVICES
- PORT HUENEME FACILITIES
  - SURFACE CRAFT FACILITIES
  - SURFACE TARGETS

SPECIAL CONSIDERATIONS

- ENVIRONMENTAL MANAGEMENT OF MUGU LAGOON ECOSYSTEM
- MEDICAL SUPPORT - NO ON-SITE MEDICAL EMERGENCY AT POINT MUGU
- ORDNANCE FACILITIES - UNIQUE REQUIREMENTS
- RANGE FACILITIES CRITICAL ISSUES
  - AIR CONDITIONING FOR COMPUTERS
  - POWER/UNINTERRUPTABLE SOURCES

NCEL CONVERSION

- CURRENT STATUS:
  - FEDERAL SCREENING - COMPLETED
  - STEWART B. MCKINNEY HOMELESS ASSISTANCE ACT SCREENING- COMPLETED
  - COMMUNITY REUSE PLAN -APPROVED BY PORT HUENEME CITY COUNCIL AS A PORT RELATED CONVEYANCE

NCEL CONVERSION

- CLOSURE STATUS
  - NEW FACILITY COMPLETED AT NCBC BY OCTOBER 1995
  - RELOCATION COMPLETED BY APRIL 1996
- FINAL DISPOSITION
  - TRANSFER FROM FEDERAL OWNERSHIP TO LOCAL RE-USE AUTHORITY ON 30 APRIL 1996

ABBREVIATED COMMAND BRIEF

SLIDE

1. **CALIFORNIA MAP**

2. **VENTURA COUNTY MAP**

3. **MISSION SLIDE WITH AERIAL**

   -HOME OF THE PACIFIC SEABEES

   -TWO CHAINS OF COMMAND, TWO COMMANDS, ONE COMMANDING OFFICER

   -SUPPORT TRAINING AND MOBILIZATION OF SEABEES IS MISSION (HOMEPORT AND DEPLOYED)

   -DEPLOYED MATERIAL SUPPORT

   -ACTIVE AND RESERVE UNITS

4. **KEY STATISTICS**

-1600 + ACRES

-29 MILES OF ROAD

-10 MILES OF RAILROAD

-SURROUNDED BY PORT HUENEME/OXNARD

-GOOD RELATIONS WITH THE COMMUNITY

-APPROXIMATELY 12,200 PEOPLE ON BASE
- -MILITARY - 4,200
- -CIVILIAN - 4,600
- -CONTRACTORS/NON-CIVIL SERVICE - 1,000
- -FAMILY MEMBERS - 2,400

5. **CONSTRUCTION PROJECTS (THROUGH FY94)**

-RESERVE CENTER

-HAZMAT WAREHOUSE

-2 BEQs

-NFESC

-DAVISVILLE WAREHOUSE

6. ECONOMIC IMPACT (FY93)

-CONTRIBUTE ABOUT $509M/YR TO ECONOMY

TOTAL	$508,634,000
Payroll	**$ 316,152,000**
Military	77,764,000
Civilian	238,388,000
Local Expen.	**$192,482,000**
Procurement.	69,057,000
Contr. Svcs.	93,801,000
Constr. Contr.	19,709,000
Utilities	8,340,000
Lease Fees	1,575,000

-OXNARD PLAIN

CBC COMPLEX, $508,634,000
PT MUGU COMPLEX, $310,683,000

7. PORT (FOREGROUND ESC)

-NAVY OWNED PORT

-PARTIALLY JOINT USE

-CENTERPIECE TO WHAT MAKES US ATTRACTIVE TO GOVERNMENT

-DEEP WATER PORT (35 FEET)

-10 MILES OF RR - GOES PIERSIDE + MARSHALING YDS

-LOTS OF STAGING AND LAY DOWN AREA

-PRESENTLY USED MOSTLY FOR CARGO (MILITARY TRAFFIC MANAGEMENT COMMAND) 400,000 MEASUREMENT TONS (MT) (VERY POPULAR DURING DESERT STORM)

- -75,000 FOR SEABEES
- -145,000 MT SEABEES, ARMY, AIR FORCE & MARINES

-PRESSURE FROM COMMUNITY BUILDING TO INCREASE JOINT USE OF PORT

8. **WAREHOUSING**

-STORE PRE POSITIONED WAR RESERVE MATERIEL AND EQUIPMENT

-EACH OF 8 ACTIVE + 12 RESERVE BATTALION SHOULD HAVE ALL EQUIPMENT AND MATERIAL TO SURVIVE FOR 30 DAYS

-1.5 MILLION SQ FT OF COVERED STORAGE

9. **MAJOR TENANT**

NAVAL SURFACE WARFARE CENTER, PORT HUENEME DIVISION

10. **NAVAL SUPPORT FORCE ANTARCTICA**

WE DO ALL PACK UP AND RETROGRADE FOR THEM EACH YEAR

11. **CIVIL ENGINEER CORPS OFFICER SCHOOL (CECOS)**

-BASIC ORIENTATION FOR NEW CEC OFFICERS

-REFRESHER COURSES DURING CAREER

-TRAIN 3900 STUDENTS PER YEAR
MILITARY - 2,400
CIVILIAN - 1,500

-APPROX 20% OF CEC GO TO SEABEES ON FIRST TOUR

12. **LEASING**

-MAZDA LEASES 59 ACRES TO PREP AND SHIP CARS (COMING FROM AND GOING TO JAPAN)

-CARS UNLOADED ON COMMERCIAL SIDE AND PREPARED ON BASE

-MAZDA SHIPS BY TRAIN AND TRUCK CARRIER

-LEASE BRINGS IN APPROX $1.8M THAT WE CAN USE ON FACILITIES MAINT OF WHAT THEY USE (I.E., RAILROAD, ROADS, STAGING AREAS)

13. **BERTHING (NEW BARRACKS UNDER CONSTRUCTION)**

-MCON'S IN 92, 93 (UNDER CONSTRUCTION) & 95 WILL BRING US TOTAL REPLACEMENT OF OLD BARRACKS

-SPACES FOR 1,700 ENLISTED

14. **HOUSING**

-800 SETS OF QUARTERS (77 OFF/723 ENL). BASE HOUSING LAST HOUSING PROJECT IN LATE '60's.

-LAST 801 BEFORE LEGISLATION EXPIRED

15. **MWR**

-GYM IS MOST USED FACILITY

-NEWLY RENOVATED WEIGHT AND EXERCISE ROOM

16. **CHILD/YOUTH SUPPORT**

-RECEIVED HIGHEST GRADE FROM BUPERS

-NEW ADDITION TO CHILD CARE CENTER COMPLETE

HOME CARE PROVIDERS

BULK OF CHILD CARE 20 HOMES/130 CHILDREN)

-YOUTH ACTIVITY CENTER

-SINGLE SAILOR/SEABEE PROGRAM
- -ROAD TRIPS (DISNEYLAND, MAGIC MOUNTAIN, DODGERS GAMES, CAMPING, TV TAPINGS)
- -HOLIDAY PROGRAMS
- -LEISURE SKILLS DEVELOPMENT
- -COMMUNITY CENTER
- -TONIGHT SHOW/MAGIC MOUNTAIN
- -USE OUR BUS AND MOST ALL ACTIVITIES INEXPENSIVE

17. **FSC**

-HAVE RELOCATION ASSISTANCE PROGRAM/TEMPORARY ASSISTANCE MANAGEMENT PROGRAM (RAP/TAMP) UP AND RUNNING

18. **SEABEES - 31ST NCR SEAL**

-A LITTLE BACKGROUND ON SEABEES AND OUR PART IN KEEPING THE PACIFIC SEABEES READY

-MOUNT OUT

-MOBILIZE

19. **DEPLOYMENT SITES (NMCB'S)**

-FOUR AROUND WORLD

-7 MONTHS DEPLOYED, 7 MONTHS HOMEPORT

-EACH BATTALION APPROX 600 PEOPLE

- WOMEN RECENTLY INTEGRATED

-100 NON-SEABEE RATINGS

-TOTAL SELF SUFFICIENT (DK'S, MS'S, SK'S, ETC.)

-WE PROVIDE MATL SUPPORT TO PAC DEPLOYED NMCB'S

20. **31ST NCR HOMEPORT TRAINING SITES**

-USE MANY PLATFORMS TO PROVIDE TRAINING

-COLD WEATHER TRAINING BRIDGE PORT

-DESERT TRAINING AT 29 PALMS

-FULL BATTALION MILITARY TRAINING AT SEVERAL SITES LIKE FORT HUNTER LIGGETT NEAR FORT ORD

21. **NCTC**

-CONSORT WITH ONE MAJOR TENANT. NCTC TO PROVIDE INDIVIDUAL AND CREW TRAINING FOR SEABEES

-CNET COMMAND BUT VERY FLEET SENSITIVE

-PROVIDE BASIC/ADVANCED TRAINING TO SEABEES

-TOGETHER WE SHARPEN THE MANY CONSTRUCTION SKILLS FOUND IN A SEABEE BATTALION

-ITRO - FUTURE

22. **BUILDERS**

TRAIN THEM IN CONTINGENCY/FINISH CARPENTRY

23. **ELECTRICIANS**

FROM HIGH VOLTAGE ELECTRICITY TO CENTRAL OFFICE TELEPHONE EXCHANGES

24. **MECHANICS (SEABEE REPAIRING VEHICLE)**

PAINTING VEHICLES TO MAJOR OVERHAUL

25. **ENGINEERING AIDES**

USE OF NUCLEAR DENSOMETERS TO SIMPLE SURVEYING

26. **EQUIPMENT OPERATORS**

EARTH-MOVING TO PAVING AND QUARRYING

27. **STEELWORKERS**

WELDING POST FOR A TARGET

28. **UTILITIESMEN**

BOILER OPERATION TO WATER/SEWER LINE INSTALLATION

29. **MILITARY TRAINING (SEABEE RIFLE RANGE)**

-TEACH INDIVIDUAL WEAPONS LIKE 45, M-16 AND 50-CALIBRE MACHINE GUN

-HAVE CADRE OF MARINES ASSIGNED TO HELP

30. **MILITARY TRAINING**

-SMALL UNIT LEADERSHIP AND DEFENSIVE TECHNIQUES

-COMM TECHNIQUES

31. **MILITARY TRAINING**

CREW SERVED WEAPONS LIKE M-60 MACHINE GUN, 60MM MORTAR, 50 CAL MACHINE GUN, MK 19 GRENADE LAUNCHER

32. **EMBARKATION**

PRACTICE ON EMBARKING BY SHIP OR BY AIR

33. **CCCT**

-SPECIALTY TRAINING LIKE CONTINGENCY TYPE CONSTRUCTION

-SWA HUT

34. **BAILEY BRIDGE**

BAILEY BRIDGE CONSTRUCTION

35. WELL DRILLING

36. COMBAT STRUCTURE-TIMBER TOWER

37. CBC SEAL