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CAPACITY ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION/FACILITY: MCAS (proposed) Miramar

Category.....Shore Support of Operating Forces
Sub-category....Operational Air Stations and Reserve Air Stations
Types.....Navy and Marine Corps Operational and Reserve Air Stations and Facilities

******If any responses are classified, attach separate classified annex.*******

General Notes:
1. Highly recommend coordination of environmental inputs with Regional Environmental Coordinators.
2. For any airspace issues, coordinate with area airspace coordinator.
3. Recommmend read-through of entire data call before answering individual questions.
4. Items which are Not Applicable should be noted as such.
5. For any projection provided in the data call response, explain how the projection was calculated (i.e., what changed and how you quantified it).
6. All data requested by fiscal year refers to the end of the fiscal year.
7. In answering throughput and capacity questions, assume that all previous BRAC decisions are implemented on schedule.

BRAC 1995 CAPACITY ANALYSIS DATA CALL:
Operational/Reserve Air Stations/Facilities

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BRAC 1995 CAPACITY ANALYSIS DATA CALL:
Operational/Reserve Air Station/Facility

AIR STATION/FACILITY - UIC Marine Corps Air Station (proposed) Miramar - M67865

STATION CAPACITY

1a. For the **main airfield and each auxiliary airfield,** answer the following questions:

Airfield Name: Mitscher Field

For each runway, give its designation, length, width, load capacity, lighting configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
24R/6L	12,000	200	308,000 DT	X				2 E-28
24L/6R	8,000	200	308.000 DT		X	X		2 E-28
28/10	6,000	200	313,000 DT		X			1 E-28

F -- Full lighting (runway edge, center, and threshold)
P -- Partial lighting (less than full)
C -- Carrier deck lighting simulated
N -- No lighting

Runway 28 authorized as an emergency arrestment runway or helicopter arrival runway. Aircraft must be capable of a bolter. Runway 10 authorized for departure of light aircraft/helicopters only.

1b. Provide the **composition** (concrete, asphalt, other) and **load bearing capacity** of your aprons, ramps and taxiway.

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
T1-3	37,500	asphalt	C5, KC-10, 747	
T1-1,2,4	997,500	concrete	none	
T4	218,000	concrete	C5, KC-10, 747	

T5	415,400	concrete	none	
PA 2,3,5	1,382,375	concrete	C5, KC-10, 747	
PA 4	800,000	concrete	none	
PA 1, 6-10	4,785,875	concrete	none	

1c. Do you have **high speed taxiways**? Discuss number and impact on airfield operations.

The parallel taxiway is considered a high speed taxiway. There are no high speed turnoffs from the runways. The lack of high speed turnoffs does not impact runway operations.
Runway 28 used as high speed for 24 R. In most cases this will not provide substantial benefit. However, C-12, C-130 and helos will use this area as a high speed taxiway.

1d. Are **all runways** with approved instrument approaches served by **hi-speed taxiways**?
The parallel taxiway is considered a high speed taxiway. Taxi to/from the runway is unimpeded.

1e. List any restrictions to **runways with approach obstructions** or any **restrictions on flight patterns.** Explain

The width of the VFR pattern is restricted due to the close proximity of Montgomery Field. Current glide path angle for runways 24L/24R is restricted to 3.5 degrees to allow containment within Class B airspace.
Departures must turn out to Seawolf and Julian corridors. Fixed wing flight patterns (tower downwind) north of 24 duals will be restricted. Fixed wing departures straight out will be limited due to noise abatement. Helo flight patterns will be run north of MCAS Miramar boundary over civilian areas of APZ II.

1f. For the main airfield and each auxiliary and outlying field, discuss any **runway design features** that are specific to particular types of aircraft (i.e., are the airfield facilities designated primarily fixed wing jet, prop, or helo aircraft?)

Runways 24R/24L/6R/6L are designed to accept all aircraft. Runway 28 is an emergency arrestment/helicopter runway. Runway 10 is for helicopter arrival/departure.
Anticipated future use: Runway 24 duals will be primarily fixed wing except for IFR helos. 28 will be primary for helos (operations will be run in lanes parallel to Rwy 24. Additional arrival and departure pads will be located north of 24 duals.

2a. List the **number of flight operations** (take-off, landing, or approach without landing) that the main airfield and all auxiliary fields can support on an hourly basis in both VMC and IMC. Comment on the factors at each field that limit this capacity (e.g., taxiway/runway limitations, airspace, ATC restrictions, environmental restrictions).

Airfield	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main	120	160	Limiting factors are the ability of the ATC system to accept the operations. Airspace saturation would occur prior to reaching airport capacity.
Auxiliary	N/A	N/A	
Auxiliary			
Auxiliary			

2b.. Provide the average number of **(historical) flight operations** per month conducted at this station and the total number of days during which these operations were conducted. If data is not normally recorded, include estimates (and how derived). A flight operation is defined as a take-off, landing, or approach without a landing.

FY	Main Airfield		Auxiliary Field		Auxiliary Field		Auxiliary Field	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	15,298	29	N/A					
1992	12,210	29	N/A					
1993	12,039	29	N/A					

2c. What percent of your flight operations at home field are Fleet Carrier Landing Practices (FCLPs)?

For CY93, there were 36,362 FCLPs for a total of 25 percent of annual operations.

2d. Are you designated as an **authorized divert field** for any non-DoD aircraft? Explain.

No.

2e. Is your airfield designated as a **joint use airfield** (i.e. civilian/military, APOE)? If yes, explain mission and identify any special joint use facilities, equipment, or operational practices.

No.

2f. Are you a NATO designated facility? If yes, explain mission and identify any special NATO facilities, equipment, or operational practices.

No.

2g. What **percentage of total operations are civilian**?

Less than 2 percent of total operations are civilian. The majority of civilian operations are aircraft overflying the airfield.

2h. Describe the major **civilian air traffic structures** (routes, terminal control areas, approaches, etc.) discuss the present and likely future impact of each on air station operations.

NAS Miramar lies within the San Diego Approach Control Class B airspace. Traffic flow, IFR, to Lindberg Field flows either over or east of Miramar. Departures from Miramar are restricted in altitude to avoid other traffic. This restriction does not impede traffic flow. If delays are encountered, it is normally the result of Los Angeles Center imposing restrictions on aircraft entering Los Angeles Center airspace over the Julian NAVAID. Departures from Miramar westbound are via the Seawolf corridor and are unimpeded.

2i. Are there any **air traffic control constraints**/procedures that currently, or may in the future, limit air station operations? If yes, fully explain impact.

- TCA: occasional saturation of the approach control sector serving NAS Miramar

- Restrictions over the Julian NAVAID result in some departure delays.
- Montgomery Airfield to the south
- Victor 23 to the west

2j. List the normal **hours of operation** for the main airfield and each auxiliary airfield. Indicate if this schedule varies by month or season. If not 24 hour a day operation, explain (i.e. noise restricted).

Operating Schedule	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Main Airfield	08-18	08-24	08-24	08-24	08-24	08-24	08-18
Aux. Airfield	N/A						
Aux. Airfield							
Aux. Airfield							

3a. Assuming that airfield operations are **not constrained** by operational funding (personnel support, increased overhead costs, etc.), what **additional capacity** (in flight operations per hour) could be gained with the current equipment, physical plant, etc.? Provide details and assumptions for all calculations.

Current equipment and facilities are sufficient to support fixed wing operations up to the airfield capacity limit. Historical data indicates the airfield could easily support a 75 percent increase in airfield operations.

3b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

BRACON would allow for integration of rotary wing aircraft with fixed wing aircraft. Airfield capacity, in terms of runway acceptance rates, would not change. Some scheduling limitations would be realized when conducting FCLPs with fixed wing aircraft. BRACON of helicopter landing pads/strips and a separate helicopter pattern will minimize the conflicts. Anticipate the same level of operations as currently conducted at El Toro and Tustin to be conducted at Miramar.

3c. What **additional projects** could be added to provide **additional operating capacity**? At what estimated cost? Provide details and assumptions for all calculations.

Helicopter lift and hover check pads will permit an overall greater operating capacity. MCON project P-001T constructs 17400 SY of helo pads at $1,321,820 and 80,000 SY of associated taxiway at $8,419,622.

3d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome (e.g. airspace size/availability, AICUZ restrictions, environmental restrictions, land areas). Provide details of calculations.

AICUZ restrictions will apply. Fixed wing operations will continue using current routes. Rotary wing corridors will be developed to avoid populated areas to the maximum extent possible. Environment restrictions will be considered. Some areas are not available for development due to environmentaly sensitive issues. It appears all proposed BRACON can be completed with regard to environmental restrictions.

4. List all **NAVAIDS** with published approaches that support the main airfield and/or your auxiliary airfields. Note any additions/upgrades to be added between now and FY1997.

NAVAID	DESCRIPTION/LOCATION
TACAN	URN-25. Located north of runway 24R, 8,500 feet from approach end.
Airport Surviellence Radar	ASR-9. Located approximately 1/2 mile north of runway 24R.
Precision Approach Radar	FPN-63. Located mid-field.
ILS to be added by USMC	

BASING

5a. List all **active duty Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), that will be permanently stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VF-2	14	F-14D	14	14	0	0	0
VF-11	10	F-14D	9	10	0	0	0
VF-24	12	F-14A	9	12	0	0	0
VF-31	10	F-14D	10	10	0	0	0
VF-51	9	F-14D	11	0	0	0	0
VF-111	9	F-14A	11	0	0	0	0
VF-211	12	F-14A	11	12	0	0	0
VF-213	15	F-14A	15	15	0	0	0
VAW-112	4	E-2C	4	4	0	0	0
VAW-113	4	E-2C	4	4	0	0	0
VAW-114	4	E-2C	4	4	0	0	0
VAW-116	4	E-2C	4	4	0	0	0
VAW-117	4	E-2C	4	4	0	0	0
NFWS	5	F-14A	4	0	0	0	0
NFWS	11	F-16N	11	0	0	0	0
NFWS	2	TF-16N	2	0	0	0	0
VMFA(AW) 121	12	F/A-18D	12	12	12	12	12
VMFA-232	12	F/A-18C	0	12	12	12	12
VMFA(AW)-225	12	F/A-18D	0	12	12	12	12
VMFA-323	12	F/A-18C	0	12	12	12	12

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VMFA-212	12	F/A-18C	0	12	12	12	12
VMFA-314	12	F/A-18C	0	0	12	12	12
VMFA-235	12	F/A-18C	0	0	12	0	0
VMFA(AW) 242	12	F/A-18D	0	0	12	12	12
VMFAT-101	48	F/A-18A/B	0	0	48	48	48
VMGR-352	12	KC-130	0	0	0	12	12
HMT-302	30	CH-53E	0	0	0	30	30
HMM-161	12	CH-46E	0	0	0	12	12
HMM-164	12	CH-46E	0	0	0	12	12
HMM-163	12	CH-46E	0	0	0	12	12
HMH-361	16	CH-53E	0	0	0	16	16
HMH-363	12	CH-53D	0	0	0	12	12
HMH-462	16	CH-53E	0	0	0	16	16
HMH-465	16	CH-53E	0	0	0	16	16
HMH-466	16	CH-53E	0	0	0	16	16

5b. Summarize average **visiting squadron/det loading** on air station operations(i.e. airwing/wing weapons deployment).

Squadron/Det Size (#A/C)	Apron Space Used	Hangar Space Assigned	Maintenance Support	Ave length of stay
VA 122 4/F-18	108K	10K	1,000	5 days 3-4 x yr
VT 7 24 A4	280K	10K	5,000	11 days3-4 xyr
Trawing 24 T2	280K	10K	3,080	11 days3-4 xyr
NFWS 16 F18	233.3K	10K	3,080	7 wks 4 x yr
PAXRVR 1 E2	25K	4536	1,500	10 days 4xyr
Air Natl Guard 9 F16	140K	4500	10,000	21 days 1xyr
VMFAT 101 12/F18	175K	6700	10,000	2 wks 2xyr
Air Force LIFS 8 F-16	116,6K	6700	10,000	2 wks 2xyr
Air Force 62 FS 8 F-16	116,6K	6700	10,000	2 wks 2xyr
Air Force 63 FS 8 F-16	116,6K	6700	10,000	2 wks 2xyr
VA 128 5 A6	73K	4500	1,620	5 days 4xyr
VAQ 129 6 EA6	87.5K	4500	1,620	5 days 4xyr
VF 202 8 F14	116.5K	4500	10,000	10 days 2xyr
VF 201 6 F14	87.5K	5000	10,000	10 days 2xyr
VAQ 309 6 EA6	87.5K	8050	6,000	7-14 days 4-5xyr
VA 304 6 A6	87.5K	8050	6,000	7-14 days 4-5xyr
VFA 303 6 F18	87.5K	8050	6,000	7-14 days 4-5xyr
VAW 78 2 E2	50K	4000	2,000	10 days 2xyr
VAQ 139 4 EA6	60K	4000	1,500	5 days 3xyr

Canada 416 6 F18	87.5K	10,800	8,000	13 days 1xyr
VAQ 131 6 EA6	87.5K	10,800	8,000	7 days 1xyr
425 FS 12 F16	175K	12,800	12,080	21 days 1xyr
VP 66 1 P3	18K	11,700	2,000	5 days 3-4xyr
VFA 137 6 F18	93K	10,000	7,000	7 days 1xyr

5c. If a major percent of flight operations at your air station is from other than permanently stationed squadron/detachments, provide explanation.

A significant amount of training for transient squadrons originates from NAS Miramar. VA/VAQ squadrons det here to support fleet exercises off-shore. CVW-20 dets here for fleet exercises and weapons training. U.S. Air Force fighter squadrons det here for adversary training and to support fleet exercises. VA-128, VAQ-129, VMFAT-101, and CNATRA aircraft det here while conducting FRS CQ training with a carrier off-shore. KC-135, KC-10, and NUC-135 aircraft det here to support fleet training operations. Some foreign squadrons (Singapore, Canadian, and British) det here for adversary/ACM/long range navigation training.

6a. List all **reserve Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), which will be stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VFC-13	9	FA18A	10	10	0	0	0
VFC-13	1	FA18B	2	2	0	0	0
VMFA-134	12	F/A-18A	12	12	12	12	12
HMM-764	12	CH-46E	0	0	0	12	12

6b. For each **reserve squadron** at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy Reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section (i.e. not enough qualified reservists in the area).

Squadron: VAW-88 09074	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer	28	8	27	8	28	8	28	8	28	6	27	6
Enlisted	102	83	86	75	96	83	73	83	96	66	91	72

Remarks: Detailed info records not available.

Squadron: VF-301 09108	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												

NFO												
Other Officer	33	7	33	7	33	7	33	7	33	6	33	9
Enlisted	137	117	131	117	135	117	106	150	135	124	106	114

Remarks: Detailed info records not available.

Squadron: VF-302 09120	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer	35	6	35	6	35	9	39	9	35	6	34	6
Enlisted	146	126	142	130	145	126	120	157	143	132	120	141

Remarks: Detailed info records not available.

Squadron: VFC-13 52995	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer	26	7	26	7	36	7	34	7	18	11	18	10
Enlisted	89	103	80	115	86	112	70	115	81	102	78	110

Remarks: Detailed info records not available.

7. List all **Station aircraft** by number, type, model, and series (T/M/S), which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
H&HS (USMC)	3	UH-1N	0	0	3	3	3
	3	UC-12B	0	0	3	3	3
	1	C-20	0	0	1	1	1

8. List all **DoD and non-DoD aircraft** not previously listed, by custodian, including number, type, model, and series (T/M/S) of aircraft, which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
MCAS Command Museum	1	AH-1J			1	1	1
	1	Bell 214ST			1	1	1
	1	OH-13G			1	1	1
	1	TH-13M			1	1	1
	1	TH-1L			1	1	1
	1	A-4B			1	1	1
	1	A-4C			1	1	1
	1	A-4F			1	1	1
	1	A-4M			1	1	1
	1	TA-4J			1	1	1
	1	F3D-2			1	1	1
	1	F4D-1			1	1	1
	1	R4D-8			1	1	1
	1	R5D-2Z			1	1	1
	1	R4Q-2			1	1	1
	1	F4F-3			1	1	1
	1	F9F-2			1	1	1
	1	F9F-8P			1	1	1
	1	TO-1			1	1	1
	1	(GM)TBM-3E			1	1	1
	1	F2H-2			1	1	1

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
	1	RF-4B			1	1	1
	1	F-4B			1	1	1
	1	F-4N			1	1	1
	1	F-4S			1	1	1
	1	MIG-15			1	1	1
	1	SNJ-5			1	1	1
	1	PBJ-1C			1	1	1
	1	FJ-3			1	1	1
	1	OV-10D			1	1	1
	1	HUP-2			1	1	1
	1	OY-1			1	1	1
	1	F4U-5NL			1	1	1
	1	F8U-2NE			1	1	1
	2	RF-8G			2	2	2

9a. List other **operational command or support units** (ie. air wing staffs, MWSG, MWSS, MACG, MASS, etc.) stationed at this installation. For each Unit, give the unit identification number/UIC, mission, and facilities required (currently being used) to support the unit (i.e. equipment parking - 2500 SF; maintenance shop-200 SF; etc.).

Support Unit Identification/ UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
CVW-11 09734	AIRWING STAFF	4,181 SF	
CVW-14 09261	AIRWING STAFF	2,650 SF	
CVW-2 09742	AIRWING STAFF	4,181 SF	
COMFIT WINGPAC 55629	TACTICAL SUPPORT	39,080 SF	
COMAEWIN GPAC 55634	TACTICAL SUPPORT	32,201 SF	
CVW-15	AIRWING STAFF	2,332 SF	

9b. Due to BRAC or other realignments, what increases/decreases in operational command or support units will occur at your installation. Provide expected gains/losses by year through 2001.

As a result of BRAC 93 and downsizing NAS Miramar has seen three squadrons decommissioned with the loss of approximately 39 aircraft and approximately 654 military. The station will see decommissionings of VF-124, VAW-110 and reserve squadrons VF-301, VF-302, and VAW-88 by the end of FY94. A grand total of billets/positions projected to be relocated to receiving sites in 1996/1997 are 414 officers, 2,779 enlisted, 124 civilians, 404 students, and 20 contractors. These migration figures and other projected vacancies will make way for the initial and projected Marine units scheduled to begin moving aboard NAS Miramar in early summer 1994 for the beginning standup of Marine Corps Air Station Miramar.

10a. List all **other USN/USNR, USMC/USMCR, and other DoD or non-DoD active and SELRES units** not listed previously, that are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
Federal Fire Dept	Active	YES	YES	YES	YES	YES
Fleet Industrial Supply Center(FISC)	Active	YES	YES	YES	YES	YES
HRO/Noris	Active	YES	YES	YES	YES	YES
Naval Hospital SDIEGO	Active	YES	YES	YES	YES	YES
Naval Air Reserve 09143	Reserve	YES	NONE	NONE	NONE	NONE
CVWR-30	Reserve	YES	NONE	NONE	NONE	NONE
Navy Exchange	Active	YES	YES	YES	YES	YES
Nav Aviation Eng Svc Unit (NAESU)	Active	YES	YES	YES	YES	YES
Naval Medical Center	Active	YES	YES	NONE	NONE	NONE
NAS Miramar A/C OPDET	Active	YES	YES	NONE	NONE	NONE
Naval Dental Center	Active	YES	YES	NONE	NONE	NONE
Fleet Imaging Center	Active	YES	YES	YES	YES	YES
Naval Criminal Investigation Svcs	Active	YES	YES	YES	YES	YES
Naval Publication & Printing	Active	YES	YES	YES	YES	YES
NAS Miramar - AIMD	Active	YES	YES	YES	NONE	NONE
Naval Consolidated Brig	Active	YES	YES	YES	YES	YES
F-14D FIT	Active	YES	YES	NONE	NONE	NONE
NAS Miramar SEAOPDET	Active	YES	YES	NONE	NONE	NONE
CARAEWPNSCH	Active	YES	YES	NONE	NONE	NONE
TRAWING 2 Det	Active	YES	YES	NONE	NONE	NONE
E-2C FT	Active	YES	YES	NONE	NONE	NONE
Defense Commissary Agency	Active	YES	YES	YES	YES	YES

Navy Fighter Weapons School	Active	YES	YES	NONEE	NONE	NONE
Explosive Ord Det, OP1	Active	YES	YES	NONE	NONE	NONE
COMFITWINGPAC	Active	YES	YES	NONE	NONE	NONE
COMAEWWINGPAC	Active	YES	YES	NONE	NONE	NONE
CMD, Trng Cmd US PAC	Active	YES	YES	NONE	NONE	NONE
NAS Miramar	Active	YES	YES	NONE	NONE	NONE
Navy/Marine Reserve Center	Reserve	YES	YES	YES	YES	YES
Naval Education & Training School	Active	YES	YES	NONE	NONE	NONE
Navy Public Works Ctr	Active	YES	YES	YES	YES	YES
Naval Base (Family Housing)	Active	YES	YES	YES	YES	YES
Naval Warfare Assessment Ctr	Active	YES	YES	YES	YES	YES
Defense Logistics Agency	Other	YES	YES	YES	YES	YES
Defense Nuclear Agency	Other	YES	YES	YES	YES	YES
Naval Aviation Depot	Active	YES	YES	NONE	NONE	NONE
NOSC ROT&E Div	Active	YES	YES	YES	YES	YES
Naval Air Maint Trng GP Det	Active	YES	YES	YES	YES	YES
Naval Oceanographic Cmd Pac	Active	YES	YES	YES	YES	YES
Flt Aviation Spec Op Trng (FASO)	Active	YES	YES	YES	YES	YES
Naval Alcohol Rehab Center	Active	YES	YES	NONE	NONE	NONE
Marine Corps Res Trng Ctr 4th Tank 67680	Reserve	YES	YES	YES	YES	YES
Personnel Support Acty	Active	YES	YES	NONE	NONE	NONE
S.W. Div NAVFACENGCOM/ROICC	Active	YES	YES	YES	YES	YES
Naval Reserve Recruiting	Reserve	YES	YES	NONE	NONE	NONE
NAVAIR Warfare Ctr Pt Mugu	Active	YES	YES	YES	YES	YES
CVW-14	Active	YES	YES	NONE	NONE	NONE
CVW-11	Active	YES	YES	NONE	NONE	NONE
VW-2	Active	YES	YES	NONE	NONE	NONE

CVW-15	Active	YES	YES	NONE	NONE	NONE
Army ROTC	Reserve	YES	YES	YES	YES	YES
LORAL	Other	YES	YES	NONE	NONE	NONE
Calif. Army Nat.Guard 185th	Reserve	YES	YES	YES	YES	YES
Pratt & Whitney	Other	YES	YES	NONE	NONE	NONE
San Diego Sheriff	Other	YES	YES	YES	YES	YES
Calif. Army National GuardCO.B	Reserve	YES	YES	YES	YES	YES
McDonnell Douglas	Other	YES	YES	YES	YES	YES
Litton	Other	YES	YES	NONE	NONE	NONE
Dimensions International (NAVAIR)	Other	YES	YES	NONE	NONE	NONE
Rail	Other	YES	YES	NONE	NONE	NONE
General Electric (Kansas)	Other	YES	YES	NONE	NONE	NONE
Allison Gas Turbine Div. of G.E.	Other	YES	YES	NONE	NONE	NONE
Grumman Aircraft	Other	YES	YES	NONE	NONE	NONE
Martin/Baker	Other	YES	YES	NONE	NONE	NONE
Martin/Marietta	Other	YES	YES	NONE	NONE	NONE
Sanders	Other	YES	YES	NONE	NONE	NONE
Union Bank	Active	YES	YES	YES	YES	YES
Hughes Aircraft Co.	Other	YES	YES	NONE	NONE	NONE
SATO	Active	YES	YES	YES	YES	YES
Boy Scouts	Other	YES	YES	YES	YES	YES
Gun Club	Active	YES	YES	NONE	NONE	NONE
U.S. Post Office	Active	YES	YES	YES	YES	YES
Lockheed	Other	YES	YES	NONE	NONE	NONE
6220th US Army Reserve School	Reserve	YES	YES	YES	YES	YES
S.M. Harris	Other	YES	YES	NONE	NONE	NONE
San Diego Air National Guard (147th)	Reserve	YES	YES	YES	YES	YES
American Red Cross	Active	YES	YES	YES	YES	YES

Navy/Marine Relief Society	Active	YES	YES	YES	YES	YES
63rd US Army Reserve Command	Reserve	YES	YES	YES	YES	YES
HQTRS 7th Infantry Div. Ft. Ord.	Active	YES	YES	YES	YES	YES
1st/V Marine Expeditionary Force	Active	YES	YES	YES	YES	YES
FAA Western Region	Active	YES	YES	NONE	NONE	NONE
U.S. Customs Svc	Other	YES	YES	NONE	NONE	NONE
Army Med Det Ft. Irwin Vet	Active	YES	YES	YES	YES	YES
U.S. Forest Service	Other	YES	YES	YES	YES	YES
McDonalds	Other	YES	YES	YES	YES	YES
Dept of Army 1st Phy Ops Co	Active	YES	YES	YES	YES	YES
89878 Med-Den	Reserve	YES	YES	NONE	NONE	NONE
85603 AV-185	Reserve	YES	YES	NONE	NONE	NONE
NAS Miramar Sec Det	Active	YES	YES	NONE	NONE	NONE
`6208 FITWING 0185	Reserve	YES	NONE	NONE	NONE	NONE
RUC 21441	Reserve	YES	YES	NONE	NONE	NONE
RUC 21442	Reserve	YES	YES	NONE	NONE	NONE
RUC 14021	Reserve	YES	YES	NONE	NONE	NONE
RUC 14022	Reserve	YES	YES	NONE	NONE	NONE
RUC 29067	Reserve	YES	YES	NONE	NONE	NONE
RUC 96213	Reserve	YES	YES	NONE	NONE	NONE
RUC 87272	Active	YES	YES	NONE	NONE	NONE
RUC 87272	FTS/ Reserve	YES	YES	NONE	NONE	NONE
H&HS MCAS	Active	NONE	NONE	NONE	YES	YES
Approp Fund Empl	Other	NONE	NONE	NONE	YES	YES
COMCABWEST	Active	NONE	NONE	NONE	YES	YES
Reserve Support Unit	Reserve	NONE	NONE	NONE	YES	YES
VMFAT-101 FREST	Active	NONE	NONE	NONE	YES	YES

HMT-302 FREST	Active	NONE	NONE	NONE	YES	YES
NBC	Active	NONE	NONE	NONE	YES	YES
HQ 3D MAW	Active	NONE	NONE	NONE	YES	YES
HQ MWHS-3	Active	NONE	NONE	NONE	YES	YES
4th SSC Team	Active	NONE	NONE	NONE	YES	YES
HQ MWSG-37	Active	NONE	NONE	NONE	YES	YES
MWSS-373	Active	NONE	NONE	NONE	YES	YES
MWSS-374	Active	NONE	NONE	NONE	YES	YES
CSSD-14	Active	NONE	NONE	NONE	YES	YES
HQ MACG-38	Active	NONE	NONE	NONE	YES	YES
ATC Det-A MACS	Active	NONE	NONE	NONE	YES	YES
ATC Det-B MACS	Active	NONE	NONE	NONE	YES	YES
MTACS-38	Active	NONE	NONE	NONE	YES	YES
HQ MWCS-38	Active	NONE	NONE	NONE	YES	YES
MWCS Det-A	Active	NONE	NONE	NONE	YES	YES
1WCS Det-B	Active	NONE	NONE	NONE	YES	YES
3d MAW Band	Active	NONE	NONE	NONE	YES	YES
HQ MAG-11	Active	NONE	NONE	NONE	YES	YES
MALS-11	Active	NONE	NONE	NONE	YES	YES
MALS-11 FDR	Active	NONE	NONE	NONE	YES	YES
HQ MAG-16	Active	NONE	NONE	NONE	YES	YES
MALS-16	Active	NONE	NONE	NONE	YES	YES
MALS-16 FDR	Active	NONE	NONE	NONE	YES	YES
Calib Lab	Active	NONE	NONE	NONE	YES	YES
MWCS-48 Det-B	Reserve	NONE	NONE	NONE	YES	YES
MASS-6 Det-A	Reserve	NONE	NONE	NONE	YES	YES
PSD	Active	NONE	NONE	NONE	YES	YES
MWSS-473(-)	Reserve	NONE	NONE	NONE	YES	YES
HQ MAG-46 (-)	Reserve	NONE	NONE	NONE	YES	YES

MALS-46(-)	Reserve	NONE	NONE	NONE	YES	YES
MAG-46 Reservists	Reserve	NONE	NONE	NONE	YES	YES
IMA Det MPC	Reserve	NONE	NONE	NONE	YES	YES
MTU	Reserve	NONE	NONE	NONE	YES	YES
MCFLDSERASSIGN	Active	NONE	NONE	NONE	YES	YES
Branch Clinic NRMC	Active	NONE	NONE	NONE	YES	YES
Branch Clinic NRDC	Avtive	NONE	NONE	NONE	YES	YES
Avn Physiology	Avtive	NONE	NONE	NONE	YES	YES
NonAppropriated Fund Empl	Civ	NONE	NONE	NONE	YES	YES
NAESU Liaison	Active	NONE	NONE	NONE	YES	YES
FASOTRAGRUP	Active	NONE	NONE	NONE	YES	YES
Base Closure	Active	NONE	YES	YES	YES	YES

Note: * - Military Personnel
** - Civilian Personnel
*** - Non-DOD Civilian Personnel

mber listed are current on board. Expected draw down migration figures are not available at this time.

10b. For each of these other **reserve Navy/Marine Corps** units at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section.

NR Activity/Unit: NAVAIRESCEN Miramar 09143	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	0	14	0	10	0	7	0	8	0	6	0	6
Enlisted	0	82	0	152	0	80	0	106	0	83	0	83

Remarks:

NR Activity/Unit: CVWR-30 09394	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	4	16	4	15	2	15	7	13	3	12	2	11
Enlisted	0	24	0	24	0	24	0	22	0	24	0	21

Remarks:

NR Activity/Unit: Med-Den-0185 89878	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	8	0	8	0	8	0	6	0	6	0	6	0
Enlisted	23	0	26	0	28	0	24	0	11	0	18	0

Remarks:

NR Activity/Unit: AV-185 85603	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	0	0	1	0	0	0	0	0	0	0	0	0
Enlisted	12	0	8	0	12	0	7	0	0	0	0	0

Remarks:

NR Activity/Unit: FITWING-185 86208	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	9	0	34	0	9	0	31	0	9	0	28	0
Enlisted	8	0	45	0	12	0	30	0	11	0	0	3

Remarks:

NR Activity/Unit: 62106 NMCRRC	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	1061	14	1061	14	1061	15	1061	15	1015	13	1015	13
Enlisted	2559	125	2559	125	2213	130	2213	130	1625	120	1625	120

Remarks: Total includes all UIC's at center

NR Activity/Unit: 4th Tank Bn. San Diego 67680	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	70	1	70	1	70	1	70	1	73	1	39	1
Enlisted	574	11	574	11	574	11	574	11	572	11	424	11

Remarks: Total includes the following RUCs: 21441, 21442, 14021, 14022, 29067, 96213, and 87272.

11. For all reserve units that train at the air station, summarize the average number of candidate reservists on **waiting lists for reserve billets** (i.e., station/squadron/unit/etc.) during the years indicated.

	Average Personnel on Waiting List		
	FY 1991	FY 1992	FY 1993
Pilot	20	60	80
NFO	30	40	50
Other Officers	45	80	90
Enlisted	50	100	150

TRAINING SUPPORT

12a. Estimate the number of **flight operations** (take-off, landing, touch and go, and approach without landing) per year at your installation that are needed **to maintain required operational readiness** by each squadron/unit assigned to the installation. Provide comments on the basis for these values.

Squadron/ Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
NFWS	F-16/F-14/FA-18	7,000	
VF-124	F-14	5,500	PCS 9/94
VAW-110	E-2/C-2	3,880	PCS 10/94
VFC-13	F-18	3,500	
VF-301	F-14	2,300	Disestablish 9/94
VF-302	F-14	4,000-4,500	Disestablish 9/94
VAW-88	E-2	700	Disestablish 9/94
VF-2	F-14	4,000	
VAW-116	E-2	1,940	
VF-24	F-14	4,000	
VF-211	F-14	4,000	
VAW-112	E-2	1,940	
VF-213	F-14	4,500	
VAW-117	E-2	1,940	
VF-11	F-14	4,000	
VF-31	F-14	4,000	
VAW-113	E-2	1,940	
VF-51	F-14	4,000	
VF-111	F-14	4,000	
VAW-114	E-2	1,940	

12b. For each **Special Use Airspace (SUA)** or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are **required for** each user to maintain **required operational readiness.** Special Use Airspace includes alert areas, military operating areas (MOA), restricted areas, and warning areas which are used for air-to-air, air-to-ground, electronic (EW, ECM), low level training routes (MTRs), and other training.

[1] include RON/domestic deployment training

SUA	Location /Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-291	24 NM	F-14/F-16 A-4/E-2 C-2/T-34 F-18	N09528	VF/VAW	ACM/Intercept/ Tactics	121,500 hours
W-289	100 NM	F-14/F-18	N63126	VF	Missle	2,700 hours
R-2507 N/S	100 NM	F-14/F-16 A-4/T-34 F-18	N02231	VF	A/G ord	16,200 hours
R-2512	110 NM	F-14/T-34 F-16/F-18 A-4	N02231	VF	A/G ord	10,800 hours
R-2301	180 NM	F-14/F-16 A-4/F-18	N02231	VF	A/G ord/ACM	23,200 hours
R-2508	160 NM	F-14/A-4 F-16/F-18	Edwards AFB	VF	E/ECM	
R-2510	70 NM	F-14/T-34 F-18/F-16	Edwards AFB	VF	A/G ord	10,800 hours
R-2524	190 NM	F-14/F-16 A-4/F-18	Edwards AFB	VF	A/A	2,700 hours

include RON/domestic deployment training

12b. For each **Special Use Airspace (SUA)** or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are **required for** each user to maintain **required operational readiness**. Special Use Airspace includes alert areas, military operating areas (MOA), restricted areas, and warning areas which are used for air-to-air, air-to-ground, electronic (EW, ECM), low level training routes (MTRs), and other training.

[1] include RON/domestic deployment training

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-291	110 NM	F-14/F-16 A-4/E-2 C-2/T-34 F-18	N09528	VF/VAW	ACM/Intercept/ Tactics	121,500 hours
W-289	110NM	F-14/F-18	N63126	VF	Missle	2,700 hours
R-2507 N/S	220 NM	F-14/F-16 A-4/T-34 F-18	N02231	VF	A/G ord	16,200 hours
R-2512	110 NM	F-14/T-34 F-16/F-18 A-4	N02231	VF	A/G ord	10,800 hours
R-2301	140 NM	F-14/F-16 A-4/F-18	N02231	VF	A/G ord/ACM	23,200 hours
R-2508	220 NM	F-14/A-4 F-16/F-18	Edwards AFB	VF	E/ECM	
R-2510	70 NM	F-14/T-34 F-18/F-16	Edwards AFB	VF	A/G ord	10,800 hours
R-2524	150 NM	F-14/F-16 A-4/F-18	Edwards AFB	VF	A/A	2,700 hours
R-4813	480 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4804	450 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	

[1] include RON/domestic deployment training

R-4813	407 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4804	378 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4802	480 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4816	386 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4810	380 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4806	231 NM	E-2	554RS	VAW	Tactics	
R-4807	241 NM	E-2	554RS	VAW	Tactics	
R-4808	250 NM	E-2	DOE	VAW	Tactics	
R-4809	284 NM	E-2	DOE	VAW	Tactics	
Kane MOA	50 NM	F-14/A-4 F-16/T-2	N02231	VF	Spin, Intercept, A/G ord	8,600 hours
Abel MOA	85 NM	F-14/A-4 F-16/T-2/ T-34	N02231	VF	Spin, Intercept, A/G ord	8,100 hours
Turtle MOA	116 NM	F-14/A-4 F-16/E-2	N02231	VF/VAW	ACM, Intercept	2,700 hours
Quail MOA	110 NM	F-14/A-4 F-16/E-2	N02231	VF/VAW	ACM, Intercept	2,700 hours
Gabbs MOA	351 NM	F-14/F-16 F-18/A-4 T-2	N60495	VF	ACM, Intercept	

R-4802	490 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4816	460 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4810	450 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	
R-4806	300 NM	E-2	554RS	VAW	Tactics	
R-4807	320 NM	E-2	554RS	VAW	Tactics	
R-4808	310 NM	E-2	DOE	VAW	Tactics	
R-4809	360 NM	E-2	DOE	VAW	Tactics	
Kane MOA	110 NM	F-14/A-4 F-16/T-2	N02231	VF	Spin, Intercept, A/G ord	8,600 hours
Abel MOA	110 NM	F-14/A-4 F-16/T-2/ T-34	N02231	VF	Spin, Intercept, A/G ord	8,100 hours
Turtle MOA	110 NM	F-14/A-4 F-16/E-2	N02231	VF/VAW	ACM, Intercept	2,700 hours
Quail MOA	110 NM	F-14/A-4 F-16/E-2	N02231	VF/VAW	ACM, Intercept	2,700 hours
Gabbs MOA	440 NM	F-14/F-16 F-18/A-4 T-2	N60495	VF	ACM, Intercept	
Austin MOA	440 NM	F-14/F-16 F-18/A-4 T-2	N60495	VF	ACM, Intercept	
Ranch MOA	445 NM	F-14/F-16 F-18/A-4	N60495	VF	ACM, Intercept	
Desert MOA	310 NM	F-14/F-16 F-18/A-4 E-2	554RS	VF/VAW	ACM, Intercept, Tactics	
Revelle MOA	380 NM	E-2	554RS	VAW	Tactics	
Cedar MOA	420 NM	E-2	554RS	VAW	Tactics	

Austin MOA	370 NM	F-14/F-16 F-18/A-4 T-2	N60495	VF	ACM, Intercept	
Ranch MOA	370 NM	F-14/F-16 F-18/A-4	N60495	VF	ACM, Intercept	
Desert MOA	328 NM	F-14/F-16 F-18/A-4 E-2	554RS	VF/VAW	ACM, Intercept, Tactics	
Revelle MOA	262 NM	E-2	554RS	VAW	Tactics	
Cedar MOA	334 NM	E-2	554RS	VAW	Tactics	
Alamo MOA	248 NM	E-2	554RS	VAW	Tactics	
VR-249	110 NM	Low level	60259	VF	Visual, Daylight	2,700 hours
IR-266	317 NM	F-14/A-4	Offutt AFB	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-288	70 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-289	160 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-299	178 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	8,100 hours
VR-1211	70 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
IR-217	90 NM	F-14	M00300	VF	IFR, low level, TARPS	2,700 hours
IR-250	260 NM	Low level TARPS	60259	VF	IFR	2,700 hours

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IR-252	124 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-254	132 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-255	116 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-266	280 NM	F-14/A-4	Offutt AFB	VF	Visual, daylight, low level, TARPS	2,700 hours
IR-1257	35 NM	F-14/A-4	N09520	VF	IFR low level TARPS	2,700 hours

Remarks: Distances measure from Airport midpoint to the nearest entry point of the Special Use Airspace.

Alamo MOA	310 NM	E-2	554RS	VAW	Tactics	
VR-249	110 NM	Low level	60259	VF	Visual, Daylight	2,700 hours
IR-266	280 NM	F-14/A-4	Offutt AFB	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-288	70 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-289	60 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-299	70 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	8,100 hours
VR-1211	70 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
IR-217	60 NM	F-14	M00300	VF	IFR, low level, TARPS	2,700 hours
IR-250	140 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-252	110 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-254	140 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-255	110 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-266	280 NM	F-14/A-4	Offutt AFB	VF	Visual, daylight, low level, TARPS	2,700 hours
IR-1257	35 NM	F-14/A-4	N09520	VF	IFR low level TARPS	2,700 hours

Remarks:

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled # Hours	Utilized[1] # Hours	Operating Limitations[2]
W-291	110 NM	F-14/F 16 A-4/E-2 C-2/T-34	N09528	1991	131,000	121,500	
				1992	131,000	121,500	
				1993	131,000	121,500	
W-289	110 NM	F-14/F-18	N63126	1991			
				1992			
				1993			
R-2507	220 NM	F-14/F-16 A-4/F-18 T-34	N02231	1991			
				1992			
				1993			
R-2512	110 NM	F-14/T-34 F-18	N-2231	1991			
				1992			
				1993			
R-2301	140 NM	F-14/F-18 F-16/A-4	N02231	1991			
				1992			
				1993			
R-2508	220 NM	F-14/F-16 F-18/A-4	Edwards AFB	1991			
				1992			
				1993			
R-2510	70 NM	F-14/F-18 T-34	Edwards AFB	1991			
				1992			

				1993			
R-2524	150 NM	F-14/F-18 F-16/T-34	Edwards AFB	1991			
				1992			
				1993			
R-4813	480 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	250	240	
				1992	300	290	
				1993	200	190	
R-4804	450 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	550	540	
				1992	660	655	
				1993	520	515	
R-4802	490 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	250	240	
				1992	300	290	
				1993	200	190	
R-4816	460 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	150	140	
				1992	140	135	
				1993	190	180	
R-4810	450 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	150	140	
				1992	140	135	
				1993	190	180	
R-4806	300 NM	E-2	554RS	1991			
				1992			
				1993			

R-4807	320 NM	E-2	554RS	1991			
				1992			
				1993			
R-4808	300 NM	E-2	554RS	1991			
				1992			
				1993	40	35	
R-4809	300 NM	E-2	554RS	1991			
				1992			
				1993	40	35	
Kane MOA	110 NM	F-14/F-16 F-18/A-4 T-2/F-18	N02231	1991			
				1992			
				1993			
Abel MOA	110 NM	F-14/A-4 F-16/T-2 T-34/F-18	N02231	1991			
				1992			
				1993			
Turtle MOA	110 NM	F-14/A-4 F-16/E-2 F-18	N02231	1991	750	675	
				1992	750	700	
				1993	750	690	
Quail MOA	110 NM	F-14/A-4 F-16/E-2 F-18	N02231	1991	750	680	
				1992	750	690	
				1993	750	685	
Gabbs MOA	440 NM	F-14/F-16 F-18/A-4 T-2	N60495	1991			
				1992			

				1993			
Austin MOA	440 NM	F-14/F-16 F-18/A-4 T-2	N60495	1991			
				1992			
				1993			
Ranch MOA	445 NM		N60495	1991			
				1992			
				1993			
Desert MOA	310 NM		554RS	1991			
				1992			
				1993			
Revelle MOA	380 NM		554RS	1991			
				1992			
				1993			
Cedar MOA	420 NM		554RS	1991			
				1992			
				1993			
Alamo MOA	310 NM		554RS	1991			
				1992			
				1993			
VR-249	110 NM	Low level	N60259	1991	2,700	2,430	day/VFR
				1992	2,700	2,430	
				1993	2,700	2,430	
IR-266	280 NM	F-14/F-18 A-4	Offutt AFB	1991			
				1992			

				1993			
VR-288	70 NM	Low level	22OSS	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,430	
VR-289	60 NM	Low level	22OSS	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,430	
VR-299	70 NM	Low level	22OSS	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,430	
VR-1211	70 NM	Low level	22OSS	1991	2,700	2,430	
				1992	2,700	2.430	
				1993	2,700	2,430	
IR-217	60 NM	IFR,low level, TARPS	M00300	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,430	
IR-250	140 NM	IFR, low level, TARPS	N60259	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,400	
IR-252	110 NM	IFR, low level, TARPS	N60259	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	
IR-254	140 NM	IFR, low level, TARPS	N60259	1991	2,700	2,400	
				1992	2,700	2,400	

				1993	2,700	2,400	
IR-255	110 NM	IFR, low level, TARPS	N60259	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	
IR-266	280 NM	IFR, low level, TARPS	Offutt AAFB	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	
IR-1257	35 NM	IFR, low level, TARPS	Offutt AFB	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	

Blank data fields indicate requested data not maintained by this command.

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).
[2] Provide any comments on operating limitations.

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

Current airspace assets are adequate. The introduction of rotary wing aircraft will require designating the control tower as a limited approach control facility to provide separation (IFR/VFR/SVFR) between rotary wing and fixed wing aircraft.

12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

Tower relocation or cab expansion will allow combination of fixed wing and helo ops to the extent required by USMC relocation to Miramar.

12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

None identified at this time.

12g. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

Residential communities surrounding NAS Miramar and the resulting AICUZ restrictions would mandate the retention of existing fixed wing flight patterns. These flight patterns have been refined to avoid to the maximum extent possible residential areas and these restrictions would continue. Environmental restrictions for land use also apply. Several species of plant and animal life have imposed restrictions on land use on the base.

12h. In the event that it became necessary to increase base loading at your installation, does the **airspace** overlying and adjacent to your installation have the **capacity** to assume an additional workload? Estimate the percentage of the possible increase. Provide the basis/calculations for these estimates.

Historical data indicates the surrounding airspace could support an increase in workload. Operations in excess of 200,000 per year have been recorded. Airspace alignment has not changed significantly since this type of usage was recorded. Operations recorded for FY93 were 144,444. An increase of 75 percent over current operations could be accommadated without significant impact on the surrounding airspace.

13a. For each **ground/water training facilities/ranges/training areas** routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are required for each user to maintain readiness?

[1] include RON/domestic deployment training

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
SMALL ARMS RIFLE RANGE	East MIRMR 1.7 MILES	WEAPONS TRAINING	N60259	NAS MIRAMAR SECURITY	SECURITY	1767
SIMULATORS	NAS MIRAMAR	F14/E2	N09425	ASF VF/VAW	FLIGHT	21216
POOL/TK	NAS MIRAMAR	WATER SURV.	N00259	ALL SQUAD.	WATER SURV.	3,920
SECURITY	M295	SECURITY	N60259	SECURITY	SECURITY	3200

Remarks:

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled # Hours	Utilized[1] # Hours
SMALL ARMS RIFLE RANGE	E.M. 1.7 MILE	WEAPONS TRAINING	N60259	1991	2173	1976
				1992	2307	2097
				1993	1350	1227
SIMULA TORS	NAS MIRAMAR	F14/E2	N09425	1991	21670	21296
				1992	22693	22193
				1993	21216	21216
P1/TK	NAS MIRAMAR	WATER SURVIVAL	N00259	1991	3920	3920
P1/TK	NAS MIRAMAR	PHYSIOLO GY	N00259	1992	3920	3920
				1993	3920	3920
Flight Physo Trai FAC	NAS MIRAMAR	Pilot Training	NOO259	For 1960	All Squadrons	High Alt Trng

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

Rifle Range hours can be extended to include all daylight hours, 7 days a week, 52 weeks

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
SMALL ARMS RIFLE RANGE	E.M. 1.7 MILE	WEAPONS TRAINING	N60259	1991	2173	1976
				1992	2307	2097
				1993	1350	1227
SIMULATORS	NAS MIRAMAR	F14/E2	N09425	1991	21670	21296
				1992	22693	22193
				1993	21216	21216
P1/TK	NAS MIRAMAR	WATER SURVIVAL	N00259	1991	3920	3920
P1/TK	NAS MIRAMAR	PHYSIOLOGY	N00259	1992	3920	3920
				1993	3920	3920

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

Rifle Range hours can be extended to include all daylight hours, 7 days a week, 52 weeks per year. Assume average of 12 daylight hours per day, times 365 = 4380 hours/year.

Water Survival conducted in lighted pool can be conducted 24 hours/day, 7 days a week. 24 x 365 = 8760 hours/year.

Physiology can also be conducted 24 hours/day. Total 8760 hours/year.

Simulators each require certain amounts of downtime for maintenance and repair. The Marine

simulators which will be installed at Miramar will undoubtably be upgraded versions of what is currently installed at MCAS El Toro and Tustin; therefore it is impossible to predict future failure rates or scheduled maintenance periods with any accuracy. Recommend use of current parameters until future simulator installations are established and analyzed.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

BRACON P-003T - convert existing ops training building for F-14/E-2/C-2 to trainers for F/A-18/C-130 @ 46,000 SF at a cost of $3,520,641.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

BRACON P-003T - construct operational trainer building for CH-46 & CH-53 simulators @ $58,766,400.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

None.

14a. By facility Category Code Number (CCN), provide the usage requirements for each course of instruction required for all formal schools on your installation. Do not include requirements for maintaining unit readiness, GMT, sexual harassment, etc. Include all applicable 171-XX and 179-xx CCN's.

CCN: 171-10/15/20/35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
(671) 171-10/20	NAMTRA HGR	A/C MAINT.	67865	4	271.4 K	**NOT E 1**	NOT E1	NOT E1
(442) 171-20	SAFETY	SKILLS PRG	7500	4	30K	14000	4	56K
(473) 171-20	AVIAT.PHYS.	SKILLS PRG phys	3120	74	230.8 K	3500	94	359K
(554) 171-35	AVIAT.PHYS.	SURVL TRNG WST	4160	37	153.9 K	4500	37	166.5 K
(657) 171-35	AVAIT.PHYS.	HELIC ESCAPE	3920	37	145K	5000	37	185K
(630) 171-15	AIR RESERVE	SKILLS PROG.	31000	4	124K	0	0	0
(456) 171-20	NAMTRA	C/SR+A/C MAINT	16800	8	134.4 K	0	0	0
(515) 171-20	NAMTRA	C/SR+A/C MAINT	83300	4	333K	0	0	0
(M327)171-10	ARC	C/SR SKILLS PROG.	4500	4	18K	0	0	0
(E14) 171-15	RESERVES	C/SR SKILLS PROG.	5000	8	40K	0	0	0
VMFAT-101 FREST	AVN MAINT		0	0	0	73	320	23K
			0	0	0	216	320	69K
			0	0	0	96	360	35K
HMT-302 FREST	AVN MAINT		0	0	0	420	40	17K
F/A-18 WTT 171-35	F/A-18 FRS	F/A-18 Pilot Training	0	0	0	12000	1	12K
F/A-18 OFT 171-35	F/A-18 FRS	F/A-18 Pilot Training	0	0	0	4800	1.5	6300

F/A-18 PTT 171-35	F/A-18 FRS	F/A-18 Pilot training	0	0	0	4680	1	4680
F/A-18 CBT 171-35	F/A-18 FRS	F/A-18 Pilot training	0	0	0	2500	20	50000
KC-130 WST 171-35		KC-130 Pilot training	0	0	0	2600	3	7800
CH-46E WST 171-35		CH-46E Pilot training	0	0	0	1800	2.5	4500
CH-53 WST 171-35	CH-53 FRS	CH-53E Pilot training	0	0	0	1800	2.5	4500
MLR 171-35	MLR	MLR Pilot training	0	0	0	6720	1	6720
(1300)171-15	MAR. CORPS RESERVE	C/SR+ OPER.	140408		112.3K	140408		112.3K

A = Students per year
B = Number of hours each student spends in this training facility for the type of training received
C = A X B

Note 1: NAS Miramar will migrate to NAS Lemoore by Apr 97.
The planned migration is scheduled for completion by Q3/Q4 FY 97.

14b. By Category Code Number (CCN), complete the following table for all **training facilities** aboard the installation. Include all 171-xx, 179-xx CCN's.

For example: In the category 171-10, a type of training facility is academic instruction classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity would be 250. If these classrooms are available 8 hours a day for 300 days a year, the capacity in student hours per year would be 600,000.

CCN: 171-10, 171-15, 171-20, 171-35, 179-40, 179-55

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
171-10-ACADEMIC INST.	5	371	293,300
171-15-RESERVE	13	652	705,040
171-20-APPLIED INST.	2	806	946,940
171-35-OPER. TRAIN.	8	18	58,720
179-40-SMALL ARMS RANGE	3	81	81,000
179-55-COMBAT TRNG.	1	80	153,920
PL/TK			

[1] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

[2] Design how the student HRS/YR value in the preceding table was derived..

Multiplied the number of classrooms/ trainer seats by hours available per day/week by one year period to get students hrs/yr.

14c. Assuming that the ground school training facility **is not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc, what additional capacity (in student hours/yr) could be gained? Provide details and assumptions for all calculations.

NONE

14d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome.

AICUZ Restrictions- Flight paths established by FAA set standards for AICUZ restrictions.
Enviromental Restrictions- Federal protected vernal pools restrict land use areas.

14e. For facilities with category codes 171-xx, 179-xx, and any other CCN's, provide the amount of adequate, substandard and inadequate facilities in terms of square feet and number of students.

Parent UIC	CCN	Facility Type	Adequate		Substandard		Inadequate		Total	
			SF	PN	SF	PN	SF	PN	SF	PN
N60259	171-10	TRAINING CLASSROOM	8,976	561	3,060	191	900	56	12,936	808
N60259	171-20	TRAINING APPLIED	234,998	1879	4530	30	0	0	23,928	1,909
N60259	171-35	TRAINING OPERATION	76,692	37	459	0	0	0	77,151	37

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

900 SF of Category 1 Code 171-10 is inadequate due to deterioration of the building structure. All categories are being used for classroom training. No engineering evaluations have been accomplished, therefore costs to remove the deficiencies are unknown at this time.
No programmed projects are planned to remove these deficiencies.

SHIP BERTHING CAPACITY -- Not Applicable

15a. For each **Pier/Wharf** at your facility list the following **structural characteristics.** Indicate the additional controls required if the pier is inside a Controlled Industrial Area or High Security Area. Provide the average number of days per year over the last eight years that the pier was out of service (OOS) because of maintenance, including dredging of the associated slip:

Pier/ Wharf & Age[1]	CCN[2]	Moor Length (ft)	Design Dredge Depth[3] (ft) (MLLW)	Slip Width[4] (ft)	Pier Width (ft)[5]	CIA/Security Area? (Y/N)[6]	ESQD Limit[7]	# Days OOS for maint.

[1]Original age and footnote a list of MILCON improvements in the past 10 years.
[2]Use NAVFAC P-80 for category code number.
[3]Comment if unable to maintain design dredge depth
[4]Water distance between adjacent finger piers.
[5]Indicate if RO/RO and/or Aircraft access. Indicate if on-pier structure limits open pier space.
[6]Describe the additional controls for the pier.
[7]Net explosive weight. List all ESQD waivers that are in effect with expiration date.

15b. For each **Pier/Wharf** at your facility list the following ship support characteristics:

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]

[1]List only permanently installed facilities.
[2]Indicate if the steam is certified steam.
[3]Describe any permanent fendering arrangement limits on ship berthing.

15c. For each pier/wharf listed above state today's normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

15d. For each pier/wharf listed above, based on Presidential Budget 1995 budgeted infrastructure improvements in Presidential Budget 1995 through FY1997 and the BRAC 91 and 93 realignments, state the expected normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

15e. How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft.

15f. What is the average pier loading in ships per day due to visiting ships at your base. Indicate if it varies significantly by season.

15g. Given no funding or manning limits, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capacity of your installation? Provide a description, cost estimates, and additional capacity gained.

15h. Describe any unique limits or enhancements on the berthing of ships at specific piers at your base.

FACILITIES

16a. Using the types (and mix) of aircraft currently stationed at your installation, project the additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be based and parked on your **current parking aprons.**
Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
F-14 A/D	135	32	46	167	181
E-2	35	4	11	39	46
F-16	13	18	9	31	22
A-4	8	1	9	9	17
F-18	13	6	7	19	20
C-2	2	0	0	2	2
T-34	2	0	2	2	4
Totals:	208	61	84	269	292

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, parking angle, folding of aircraft wings and any obstructions that may limit the placement of aircraft on the parking apron spaces. Indicate if taxiway aprons are used in the projection.

NAS Miramar hangar designations are as follows:

Hangar 1: F-14A
F-14D
F-16
A-4
Hangar 2: F-18
F-14D
Hangar 3: F-14A
F-14D
T-34

Hangar 4: F-14A
F-14D
Hangar 5: F-14A
E-2C
Hangar 6: E-2C

CRITERIA: NAVFAC P-80, pages 113-1 through 113-114, refers to a three-step method used in determining the apron requirement: 1) identify the number of aircraft parking spaces required, 2) layout the spaces, and 3) provide for the peripheral taxiways. The quantity of aircraft supported by this activity BFR is reduced to reflect deployed squadrons, and aircraft inside the maintenance hangars. Spacing of aircraft is based on Figure 113-20A, and Tables 113-20A and 20B, on pages 113-4 and 113-7 through 10. The standard Peripheral Taxilane width is 150 feet as identified on page 113-2 of NAVFAC P-80.

Parking Space Requirements per P-80

Aircraft	Mix/Ratio	Space Required
F-14 A/D	64%	1,778 SY
E-2	17%	1,985 SY
F-18	6%	1,080 SY
F-16	6%	865 SY
A-4	5%	713 SY
C-2	1%	1,985 SY
T-34	1%	570 SY

Additional NAVFAC parking spaces were determined as follows:

TYPE OF A/C	CURRENT # A/C	# HANGAR SPACES	# APRON SPACES REQ.	# OF APRON SPACES AVAIL	NAVFAC ADD. SPACES AVAIL.
	A	B	C=(A-B)	D	E=(D-C)
F-14 A/D	135	38	97	129	32
E-2	35	15	20	24	4
F-16	13	2	11	29	18
A-4	8	1	7	8	1
F-18	13	6	7	13	6
C-2	2	0	2	2	0
T-34	2	0	2	0	0

Additional surge parking space will be recieved at the operations parking area plus at excess parking apron areas while maintaining current mix/ratio of A/C.

Excess parking apron area

P-164 inventory total:	450,978 SY	(based on 590,978 SY existing apron adjusted to delete 140,000 SY of peripheral taxiway, 75% of that shown in Alternative A of the Miramar Master Plan "maximum aircraft loading of existing apron": .75 x 186,000 SY)
BFR total:	345,604 SY	(based on current no. of A/C multiplied by their respective space required)
Difference:	105,374 SY	
Excess parking apron:	105,374 SY	
Opns parking area:	22,222 SY	(corrected based on Alternative A of the Miramar Master Plan maximum aircraft loading on existing apron)
Area available for surge:	127,596 SY	

Additional surge capacity was calculated as follows:
(Example: F-14 A/D)

127,596/ 1778 SY (BFR) x 64% (mix/ratio)= 46 A/C

Total surge capacity was calculated by adding the current number of A/C to the additional surge capacity.
Example: F-14 A/D

135 (current onboard) + 46 (added surge) = 181 surge total

16b. List current **usage of parking apron area** in SF, being used by the following categories of Squadron/Aircraft. The six categories listed correspond to the categories described above in questions 5 ,6, 7, 8, 9, and 10. Category Code Number (CCN) from P-80. Provide an estimate for FY 2001.

Parking Apron Location/ Designator	Apron Area in SF (CCN 113-20) and Apron Access Area in SF (CCN 113-40)						
	Active SQD/Det A/C	Reserve SQD/Det A/C	USN/USMC Station A/C	DoD or non-DoD A/C	Other USN(R) USMC(R), DoD/non-DOD	Other units not covered and transient A/C	
HGR 1	1193K		USN	DOD			
HGR 2	700K		USN	DOD			
HGR 3	550K		USN	DOD			
HGR 4	700K		USN	DOD			
HGR 5		400K		DOD	USNR		
HGR 6	720K		USN	DOD			
OPS	600K		USN	DOD			
Column totals	4463K	400K					[1]4863K

[1] Grand total

16c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional parking capacity** would be realized? Provide cost and details of all additional capacity calculations.

MCON P-001T

ITEM	QUANTITY	COST
Aircraft Parking Apron (new)	322,160	16,430
Aircraft Parking Apron (conversion)	81,030	2,190
Aircraft Access Apron	6,000	430
Subtotal:		19,050
Supporting Facility (1.20)		22,860
Contingency (1.05)		24,003
SIOH (1.06)		25,443
TOTAL COST:		25,443

Additional capacity is based on laydown of 1 KC-130 squadron (12 aircraft), 3 CH-53E

squadrons (48 aircraft), and 1 F/A-18 squadron (12 aircraft).
Additional capacity is therefore 322,160 SY

16d. What additional projects could be added to provide parking space? At what estimated cost? Provide details and assumptions for all calculations.

700K SY additional parking ramp possible with aggressive land fill projects or elevated ramps on piles or depression of existing major thoroughfares, at a cost of about $400/SY.

16e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

Enviromental Restrictions- Federal protected vernal pools restrict land use areas.
AICUZ Restrictions- Flight paths established by FAA set standards for AICUZ restrictions.

17a. List the **hangars** at the air station. Identify by (P-80) type, year built, dimensions.

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
H-1/K-215	I	1952	484'x260'	57'	Maint. Hgr.		167,234		167,234
H-2/K-277	I	1957	541'x242'	49'	Maint. Hgr.	200	153,128		153,328
H-3/500	I	1969	677'x128'	43'	Maint. Hgr		114,776		114,776
H-4/470	I	1965	642'x160'	40'	Maint. Hgr.	122,325			122,325
H-5/570	I	1976	320'x131	38'	Maint. Hgr.	57,945			57,945
H-6/670	I	1978	674'x145'	45'	Maint. Hgr.		128,060		128,060

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

17b. For each **hangar** provide **space allocation** information listed in table below. Indicate if OPS/ADMIN space is in a non-contiguous building, Provide subtotal for each hangar.

Hangar #/ID/Type	SQD/Mod# Assignment	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces [2,3]		
					#/ Module	SF	Elec. Pwr.
K-215 H-2	VFC13/ NO. MOD	1,354	15,872	26,067	6 N	26,067	Y
	VF11/ A MOD	1,354	15,872	26,067	3 A	26,067	Y
	VF31/ B MOD	1,354	15,872	26,067	3 B	26,067	Y
K-277 H-1	NFWS/ NO. MOD	17,096	17,976	41,591	5 N	41,591	Y

	VF2/ A MOD	17,096	17,976	41,591	4 A	41,591	Y
500 H-3	VF124/ A,B MOD	15,388	15,350	26,649	6 A,B	26,649	Y
	VF51/ C MOD	7,694	7,675	13,324	3 C	13,324	Y
	VF111/ D MOD	7,694	7,675	13,324	3 D	13,324	Y
470 H-4	VF211/ A MOD	5,057	17,749	13,324	3 A	53,299	Y
	VF24/ B MOD	5,057	17,749	13,324	3 B	13,324	Y
	FTRG/ C MOD	5,057	17,749	13,324	3 D	13,324	Y
	VF213/ D MOD	5,057	17,749	13,324	3 C	13,324	Y
570 H-5	VF301/ A MOD	5,267	5,120	8,928	2 A	8,928	Y
	VAW88/ B MOD	5,267	5,120	8,928	1 B	8,928	Y
	VF302/ C MOD	5,267	5,120	8,928	2 C	8,928	Y
670 H-6	VAW117/ AA MOD	4,337	4,376	9,541	2 AA	9,541	Y
	VAW110/ A,B MOD	8,675	8,752	19,083	4 A,B	19,083	Y
	VAW114/ C MOD	4,337	4,376	9,541	2 C	9,541	Y
	VAW113/ D MOD	4,337	4,376	9,541	2 D	9,541	Y
	VAW112/ E MOD	4,337	4,376	9,541	2 E	9,541	Y
	VAW116/ F MOD	4,337	4,376	9,541	2 F	9,541	Y
TOTAL		172,272	207,261	361,558		361,558	Y

[1] Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)
[2] Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces
[3] Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

Note: All OPS/Admin spaces are contiguous to the hangar.

17c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional hangar capacity** would be realized? Provide cost and details of all additional capacity calculations.

ITEM	QUANTITY	COST
Maintenance Hangars (new)	100,770	10,080,000
Maintenance Hangar conversions	479,620	26,860,000
Subtotal:		36,940,000
Support Facilities (1.20)		44,328,000
Contingency (1.05)		46,544,400
SIOH (1.06)		49,337,064

Total new hangar capacity would be 100,770 SF. To accommodate Marine helicopters in F-14 hangars an additional 479,620 SF of conversion of existing hangars would be required.

17d. What additional projects could be added to provide more hangar space? At what estimated cost? Provide details and assumptions for all calculations.

Construction of 360,000 SF of new hangar mods is possible at approximately $95/SF. Construction of associated apron space would be costly (see 16d above).

17e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, lack of expansion space, etc.).

a. Environmental Restrictions- Federal protected vernal pools restrict land use areas.
b. AICUZ Restrictions- Flight paths established by FAA set standards for AICUZ restrictions.

17f. List all **squadrons/detachments** normally homeported at this air station that were deployed and **not assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Deployed Location
NONE		

17g. List all **squadrons/detachments** normally homeported at this air station that were deployed and **were assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
VF-11	10-F14D	3 A
VF-31	10-F14D	3 B
VAW-113	4-E2C	2 D

17h. Using the types (and mix) of **aircraft** currently stationed at your installation, project the maximum additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be housed and maintained in **your current hangars**. Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
E2/C2	14	0	0	14	14
F-18	7	0	0	7	7
F-16	13	2	2	15	15
F-14	48	0	0	48	48
A-4	7	0	0	7	7

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, folding of aircraft wings and any obstructions that may limit the placement of aircraft in the hangars. Calculations based on NAVFAC P-80

Only additional hangar space is for 2 F-16s in hangar 2.

18. Do you have any of the following **special use facilities** at the Air Station?

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	21,995	0	0	21,995	2	78
211-02	Nose Hangar	0	0	0	0	0	N/A
211-03	Corrosion Control Hangar	0	0	0	0	0	N/A
211-75	Parachute/Survival Equipment Shop	8250	0	0	8250	1	54
211-81	Engine Test Cell	23,280	0	0	23,280	4	74/88
211-88	Power Check Pad with Sound Suppression	0	0	0	0	0	N/A
211-89	Power Check Pad without Sound Suppression	2 EA	0	0	2	2	78
211-96	Maintenance, Aircraft Spares Storage	162	5471	0	5633	3	71
116-10	Airfield Washrack Pavement	117,207	0	0	117,207	8	53
116-15	Aircraft Rinse Facility	4,752	0	0	4,752	1	72
214-30	Refueling Vehicle Shop	0	0	0	0	0	N/A
218-60	Aircraft Ground Support Equipment	2,579	23,018	7920	33,517	5	67
	Other	0	0	0	0	0	N/A

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

Inadequate Facility: **Bldg. 478- Def Code D30- Siting/Location**
According to NAVFACINST 11010.44E, this type of facility should be located in the immediate vicinity of the hangars. The building is across the street from the hangars, outside of the flightline security area and inside another fenced-in complex, which makes it inadequate. A reevaluation could be done to use for storage, garage, or other type of shop. There are no plans to remove this deficiency by any project.

19a. Using the types (and mix) of aircraft currently stationed at your installation, project the maximum number of these aircraft that could be supported with your present **AIMD/MALS facility.**

Aircraft Type	Current # of Aircraft	Additional # of Aircraft	Total
F14A	178	2	180
F14D	53	3	56
E2C	39	0	39
C2	2	6	8
FA18	2	12	14
F16	13	0	13

Provide the **basis** (including source data) **of your calculations** in detail. Include limiting factors.

Data sources received from COMFITWINGPAC/COMAEWWINGPAC Maintenance and Operations reps. Limiting factors include hangar and ramp space constraints (only north side of airfield is developed), EPA permit use limited to certain amounts of Ground Support Equipment operating (county ruling), noise constraints to neighboring civilian community and housing areas, environmental issues such as Rose Canyon and vernal pools are protected.

19b. Describe any aviation maintenance backlogs that the station currently experiences on a routine basis. List the average backlog times and the reasons for the backlogs (e.g., supply shortfall, insufficient local labor, overtasking of work stations, space limitations).

AIMD NAS Miramar routinely experiences between 1,100 and 1,450 items that are considered "backlog". These components consist of a variety of aircraft components ranging from jet engines to the smallest piece of electronic equipment. Routinely, AIMD inducts somewhere between 4,500 to 5,600 items for repair each month. The average turnaround time (backlog) is currently 13.2 days. This backlog time is further broken down as:

PROCESSING (time btwn removal and induction) = 1.8 days
SCHEDULING (time btwn AMSU receipt and delivery to w/c) = 1.4 days
REPAIR (time to repair the item less AWP) = 4.2 days
AWAIT PARTS (time to await repair parts) = 5.8 days

Currently, Supply (AWP) components consist of 57% of today's backlog....Maintenance (AWM) is 43%. Actual reasons range from Supply shortfalls for the newer systems (F14D/E2C Group II), to actual space and test bench limitations due to the workload vs. available manning and/or Automatic Test Equipment run design which allows only "batch" processing of like components due to required bench set-up (cables, IDs, etc). Likewise, due to sparce repair assets, when OPTEMPO (operational requirements) increase on the flightline, available ready

spares quickly diminish causing "backlogs" at the "I" level repair facility.

19c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional maintenance capacity** would be realized? Provide cost and details of all additional capacity calculations.

MCON P-012T

ITEM	QUANTITY	COST
Tactical Van Pads	23,322 SY	1,213,000
Supporting Facilities (1.2)		1,455,600
Contingency (1.05)		1,528,380
SIOH (1.06)		1,620,082
Total:	23,322 SY	$1,620,082
Engine Test Cell rehab	7,750 SF	3,820,000
Supporting Facilities (1.20)		4,584,000
Contingency (1.05)		4,813,200
SIOH (1.06)		5,101,992
Total:	7,750 SF	5,101,992

19d. What additional projects could be added to provide additional maintenance capacity? At what estimated cost? Provide details and assumptions for all calculations.

Construct Projects P 266 GSE Complex $8.3M and P349 Armament Equipment Repair Facility $3.0M. Present Support Equipment complex is inadequate to support current flight operations. A significant amount of equipment is maintained and stored outside due to limited shop floor space. New complex will not only provide more shop space but also drastically increase covered storage. Armament Repair now done in cramped maintenance spaces. Armament Equipment Pool stored in Supply warehouse. Twenty percent of daily manhours spent moving equipment between two locations, approximately 300 yards apart, to facilitate repair actions.

Construct Engine Test Cells for the CH-46 and CH-53 helicopters at 11,250 SF at $13,128,948.
Construct Van Pads project P-012T at 9,660,000 SY at $8,651,000. Test Cells identified in the Presidential Budget for renovation are beyond repair. Vanpad identified in the President's Budget represented only the concrete pad necessary to place the actual maintenance vans. This project includes all supporting facilities such as head facilities and utility buildings.

19e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

NONE

20a. For the following **aircraft support facility** category codes, provide the amount of adequate substandard, and inadequate facilities.

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	0	0	0	0	0
121-10	Direct Fueling	OL/GM	10,400	0	0	10,400	9
124-30	Fuel Storage	GA	2,450,000	368,000	0	2,818,000	14
421-xx	Ammunition Storage	CF/TONS	451,025	0	0	451,025	20
425-xx	Open Ammunition Storage	SF	0	0	0	0	0
113-20	Parking Aprons	SY	494,703	81,027	15,218	590,948	5
113-40	Access Aprons	SY	17,654	0	0	17,654	3
116-56	Combat Aircraft Ordnance Loading Area	SY	0	4,050	0	4,050	1
	Other	N/A	0	0	0	0	0

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

Inadequate Facility: CCN113-20, Parking aprons.

Parking apron deficiency Code C35: design criteria, asphalt. Concrete in this area is unable to support heavy aircraft; it is used for light aircraft. No engineering evaluation has been done to indicate a change in use. There are no plans to remove the deficiency.

20b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

ITEM	QUANTITY	COST
Landing Pads	4,400 SY	310,000
Ammunition Storage	35,253 SF	5,183,000
Parking Aprons	322,160 SY	16,430,000
Access Aprons	6,000 SY	430,000
Combat Air Ord Ldg	39,500 SY	2,409,500
Subtotal:		24,762,500
Supporting Facilities (1.20)		29,715,000
Contingency (1.05)		31,200,750
SIOH (1.06)		33,072,795 Total Cost

20c. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

ITEM	QUANTITY	COST
Landing Pads	17,400 SY	1,500,000
Aircraft Direct Refuel	2 EA	880,000
Subtotal:		2,380,000
Supporting Facilities (1.20)		2,856,000
Contingency (1.05)		2,998,800
SIOH (1.06)		3,178,728 Total Cost

Adds hover check pads for helos and direct fueling capability for C-130's.

20d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., environmental restrictions, land areas, etc.).

None.

21a. Indicate the **aviation support equipment storage** requirements for **FY1994** by completing the following table. Do not repeat storage of equipment in hangars discussed in questions 17 and 18.

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equipment/Supplies stored
NAS AIMD	1,355	0	Aircraft Support Equipment including self-propelled and non-self-propelled equipment and maintenance stands

21b. Indicate the **aviation support equipment storage** requirements for **FY2001** by completing the following table. Do not repeat storage of equipment in hangars discussed in questions 17 and 18.

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equipment/Supplies stored
MWSS-373	204,000	35,000	Supply, NBC, Exped Airfield
MATCS-48		22,000	
MAG-11		55,000	IMRL & aircraft inv.
MWCS-38	24,000	22,000	
3d MAW		188,000	Base loading, aircraft
3d MAW	58,000	148,000	Gen storage shed
VMFA-134	3,000	5,000	GSE/Ordnance
HMM-764	3,000		GSE
FREST	20,000		

21c. Utilizing the **general supply storage** category codes listed in the following table, provide the amount of space available, under your plant account, presently classified as adequate, substandard, and inadequate.

CCN	Facility Type	Ave Age	Unit Measure	Adequate	Substandard	Inadequate	Total	Comments
441-xx	General Supply Storage-Covered	25	SF	185,571	9,689	448	195,708	NONE
451-xx	General Supply Storage - Open	30	SY	18,444	-	-	18,444	NONE

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and

specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

The following facility under Category Code 441-XX is inadequate according to the respective deficiency code defined by NAVFACINST 11010.44E. Facility 333 is a small (448 SF) general storage shed. This facility is of wood construction with a concrete floor slab. Most economical method of repair is by replacement with metal building.

INADEQUATE BUILDINGS	DEFICIENCY CODE	REPAIR COST	BASEREP DESIGNATION
333	A30	40K	C3

The substandard facilities listed under Catergory Code 441-XX all have a C2 rating, therefore not indicated in BaseRep.

21d. List **off base storage areas** utilized due to lack of suffiecient storage facilities on station to support aviation support unit equipment/supplies storage needs.

Squadron/Det	Storage: (O)pen or (C)overed	Laydown: SF	Location	Navy (O)wned or (L)eased
NONE				

22. In the following table, indicate the space and condition for each **specific facility** category codes indicated. Many of the P-80 Category Code Numbers (CCN's) have assets that are reported in units of measure other than square feet (SF). The only unit of measure desired for this Data Call is SF. Only report the assets in each CCN that are normally reported in SF.

Building Type	NAVFAC (P-80) CCN	Installation space (SF)			
		Adequate	Substandard	Inadequate	Total
Production Facilities	220-xx	1,940	11,102		13,042
RDT & E Facilities	300-xx	44,490		15,708	60,198
Supply Facilities	400-xx	278,924	99,233	118,346	496,503
Hospital, Medical, Dental	500-xx	9,211	56,545		65,756
Administrative Facilities	600-xx	153,147	103,299	55,632	312,078
Utilities/Grounds Improvements	800-xx	2,851,986	817,123	1,731	3,670,840
	TOTAL	3,339,698	1,087,302	191,417	4,618,417

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

The following list of facilities is inadequate according to the respective deficiency codes, and facilities are used for their assigned CCN use. No engineering evaluation has been done to change the use or replace them. There are no currect plans or projects to remove defiencies. For deficieny codes refer to NAVFACINST 11010.44E.

INADEQUATE BLDGS.	DEFICIENCY CODE	CCN
2018 Guided missile lab	F30	31210
2020 " " "	F30	31210
530 Magazine	D30	42112
528 "	D30	42135
529 "	D30	42135
527 "	D30	42135
E91 Warehouse	F30	44110
E135 "	A30	44110
E137 "	A30	44110
487 Haz/Flam Strg	D30	44130
488 " "	D30	44130
489 " "	D30	44130
492 " "	D30	44130
333 Stor. Shed	A30	44135
E291 " "	F30	44135
M245 Admin Office	A30	61010
2003 " "	A30	61010
2004 " "	A30	61010
M295 " "	C45,F30	61010
M312 " "	C45,F30	61010
K223 " "	D30	61010
M326 " "	C45	61010
M327 " "	C45	61010
E15 " "	A04,A39,D37	61010
M325 Admin Office	F30,C45	61010
E297 Heating Plant	F30	82109
E12 Water Dist. Bldg.	F30	84209
2012 " " "	F30	84209
342 Vehicular Bridge	F30	85120

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23a. Provide the following information on **base infrastructure capacity** and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	12000	NONE	8000	9700
Natural Gas (CFH)	40000	NONE	9000	20000
Sewage (GPD)	1700000	NONE	560000	900000
Potable Water (GPD)	2000000	NONE	700000	1200000
Steam (PSI & lbm/Hr)	75 PSI 120,000	NONE	25,000 70PSI	50,000 70PSI
Long Term Parking (SY)	818521	NONE	654817	818521
Short Term Parking (SY)	8228	NONE	6852	8228

According to a May 31, 1994 MCAS Miramar Comprehensive Technical Study (CTS) by DMIM in association with Holmes & Narver Inc. Brown & Root, the average day range of sewage flows is from 270,000 GPD to 1,234,000 GPD. The steady state discharge of 560,000 GPD in data call 16 is in substantial agreement with the average discharge rate of 600,000 GPD in data call 33 and are in the midrange of the CTS. If the numbers have to match exactly change data call 16 from 560,000 to 600,000. Miramar has a permit for sewer water discharge of an average of approximately 628,000 GPD. There are utility contracts for discharge of sewerage and purchase of water from the City of San Diego and the purchase of electricity and natural gas from San Diego Gas and Electric Co., but they do not require a minimum or maximum quantity.

23b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY1999 provide additional capacity? Explain what additional capacity would be gained.
ELEC- 12 MVA added by Marine BRAC in FY 96
GAS- 4,000 CFH for conversion from central steam to satellite boilers FY 95

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in FYs 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

23a. Provide the following information on **base infrastructure capacity** and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	12,000	NONE	8,000	9,700
Natural Gas (CFH)	40,000	NONE	9,000	20,000
Sewage (GPD)	1,700,000	NONE	560,000	900,000
Potable Water (GPD)	2,000,000	NONE	700,000	1,200,000
Steam (PSI & lbm/Hr)	75 PSI 120,000	NONE	25,000 70PSI	50,000 70PSI
Long Term Parking (SY)	818,521	NONE	654,817	818,521
Short Term Parking (SY)	8,228	NONE	6852	8228

23b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY1999 provide additional capacity? Explain what additional capacity would be gained.
ELEC- 12 MVA added by Marine BRAC in FY 96
GAS- 4,000 CFH for conversion from central steam to satellite boilers FY 95

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in FYs 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

No such impacts are anticipated.

24. Provide the **maintenance, repair, and equipment expenditure data**. Project expenditures to FY97. Do not include data on Detachments who have received this Data Call directly. The following definitions apply:

MRP: Maintenance of Real Property Dollars is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs, and minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call, MRP includes all M1/R1 and M2/R2 expenditures.

CPV: Current Plant Value of Class 2 Real Property is the hypothetical dollar amount to replace a Class 2 facility in kind with today's dollars. Example: the cost today to replace a wood frame barracks with a wood frame barracks.

ACE: Aquisition Cost of Equipment is the total acquisition cost of all "personal property" equipment maintained at your activity which includes the cost of installed equipment directly related to mission execution, such as lab test equipment. Class 2 installed capital equipment that is an integral part of the facility will not be reported as ACE.

UIC N60259

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
FY1985	6.34	531	
FY1986	5.66	541	.4
FY1987	5.63	546	.5
FY1988	5.89	561	.9
FY1989	6.43	581	.9
FY1990	6.59	593	1.7
FY1991	8.43	641	.8
FY1992	7.46	556	1.4
FY1993	6.57	582	2.2
FY1994	4.43+.022842 USMC	604	.5
FY1995	4.88 + .309286 USMC	622	.2
FY1996	5.61 + .309286 USMC	641	.4
FY1997	3.45 + .309286 USMC	660	0

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 639 72112	96	48			96	22,197		
BEQ 640 72112	56	28			56	11,378		
72113	56	56			56	22,755		
BEQ M303 72111	69	28					69	14,615

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None. As compared with a PRV of $1,586,800, the CWE of NAS Miramar O&M,N project R29-84 to modernize the building to current standards for existing BQ inventory is $2,360,600.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M301 72111	70	28					70	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the NAS Miramar AIS items for M301 total $12,400 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are so much higher than BEQ M30 configuration and features.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M302 72111	70	28					70	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the NAS Miramar AIS items for M302 total $18,000 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are so much higher than BEQ M302 configuration and features.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M300 72111	70	28					70	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the NAS Miramar AIS items for M300 total $11,600 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are much higher than BEQ M300 configuration and features.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M299 72111	70	28					70	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF THE FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: None. As compared with a PRV of $1,557,200, the NAS Miramar AIS items for M299 total $11,600 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are so much higher than BEQ M299 configuration and features.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M298 72111	69	27					69	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the CWE of NAS Miramar O&M,N project R10-84 to modernize the building to current standards for existing BQ inventory is $2,360,600.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M297 72111	39	16					39	9.052
72140	40	Open Bay 1					40	5,563

a. FACILITY TYPE/CODE: BEQ 72111 and 72140

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6 (CCN 72111). Berthing for restricted personnel (CCN 72140).

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,625,600, the NAS Miramar AIS items for M297 total $60,400 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are much higher than BEQ 297 configuration and features.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M296 72111	67	26					67	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. What OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the CWE of NAS Miramar O&M,N project R16-84 to modernize the building to current standards for existing BQ inventory is $2,360,600.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M295 72111	53	19					53	11,228

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for NAS Miramar Security Detachment personnel, E1-E6. (The remaining 3,387 SQ FT of the facility are used as armory, training material storage and administrative office for Security Department.)

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None As compared with a PRV of $1,581,900, the CWE of NAS Miramar O&M,N project R14-84 to modernize the building to current standards for existing BQ inventory is $2,181,700.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M304 72111	72	29					72	14,747

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy Selected Reservists (SELRES) on weekend training or on Active Duty for Training (ACDUTRA), E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,601,200, the CWE of NAS Miramar O&M,N project R4-84 to modernize the building to current standards for existing BQ inventory is $2,360,300.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ M312 72411	15	15					15	8,206
72412	66	66					66	58,510

a. FACILITY TYPE/CODE: BOQ 72411 and 72412

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for permanent party and transient officers and equivalent civilian personnel; also, Front Desk/Hospitality Center and other office space for centralized BEQ/BOQ operations

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $7,957,900 the CWE of NAS Miramar O&M,N project RCM7-87 to modernize the building is $969,800; the Step II for this project was written in late 1992 before current standards for BOQ were developed, so this figure underestimates the cost to modernize.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ M325	56	56					56	39,292

a. FACILITY TYPE/CODE: BOQ 72412

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for permanent party and transient officers and equivalent civilian personnel; also, 1,152 SQ FT is used a administrative storage for Chaplain

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $4,478,200 the CWE of NAS Miramar O&M,N project R7-93 to modernize the building is to current standards is $2,005,200

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M328 72111	130	48 Rooms & 2 Open Bays					130	28,424

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None Capacity of 130 assumes the two open bays have been converted into rooms. As compared with a PRV of $3,086,200, the CWE of NAS Miramar O&M,N project R16-85 to modernize the building to current standards for existing BQ inventory is $2,885,800.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M329 72111	130	48 Rooms & 2 Open Bays					130	28,424

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY?
Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
Capacity of 130 assumes the two open bays have been converted into rooms. As compared with a PRV of $3,086,200, the CWE of NAS Miramar O&M,N project R17-85 to modernize the building to current standards for existing BQ inventory is $2,680,500.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M331 72111	130	65					130	28,425

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy Fleet Aviation Replacement Program (FRAMP) students, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $3,086,300, the CWE of NAS Miramar O&M,N project R19-85 to modernize the building to current standards for existing BQ inventory is $2,885,800.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 382 72111	72	37					2	16,829

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,827,200, the CWE of NAS Miramar O&M,N project R20-84 to modernize the building to current standards for existing BQ inventory is $1,841,000.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 383 72111	74	38					74	16,829

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None. As compared with a PRV of $1,827,200, the CWE of NAS Miramar O&M,N project R21-84 to modernize the building to current standards for existing BQ inventory is $1,841,000.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 384 72111	71	37					71	16,829

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)

(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,827,200, the CWE of NAS Miramar O&M,N project R22-84 to modernize the building to current standards for existing BQ inventory is $1,788,400.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 532 72111	96	48			96	19,728		
BEQ 533 72111	96	48			96	19,728		
BEQ 534 72111	96	48			96	19,728		
BEQ 535 72111	96	48			96	19,728		
BEQ 536 72111	96	48			96	19,728		
BEQ 537 72111	96	48			96	19,728		
BEQ 697 72111	192	96	192	30,385				
BEQ 698 72111	324	162	324	56,321				

5b. Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

CCN	TOTAL PN
72111	2,035
72112	261
Total:	2,296

Marine Corps BRAC MCON P-002T

25c. What **additional BOQ/BEQ requirements**, if any, in FY 2001 have been identified as a result of BRAC I, II, & III and non-BRAC realignments, which are not reflected in the table above.

CCN	TOTAL PN
72113	358

Marine Corps BRAC MCON P-014T

6a. For military married **family housing** assigned to your plant account provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Programmed
Officer	4+	0			
Officer	3	0			
Officer	1 or 2	0			
Enlisted	4+	0			
Enlisted	3	0			
Enlisted	1 or 2	0			
Mobile Homes		0			
Mobile Home lots		0			

(Note : All married family housing located on board NAS Miramar is on the PWC San Diego plant account.)

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

26b. What **additional family housing requirements**, if any, in FY 2001 have been identified as a result of BRAC I, II, III and non-BRAC realignments?

There are currently 2672 family housing units programmed.

27. For personnel assigned to your base and tenant activities who live in **government quarters other than yours**, within the commuting area, indicate the plant account holder UIC for their quarters.

All Navy family housing in the San Diego area is on the PWC San Diego plant account. Their UIC is 63387.

28a. Provide data on the messing facilities assigned to your current plant account.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
M305 72210	58,614	638	12,610					1,284

28b. Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
M305 72210	58,614	638	12,610					1,284

We have no authoritative information of changes. 28b. is the same as FY94 data provided as item 28a.

28c. What additional messing requirements, if any, in FY2001 have been identified as a result of BRAC I, II, and III and non-BRAC realignments, which are not included in the table above.

BRACON P-005T Enlisted Dining facility rehabs 29,899 SF @ $7,025,256.

29a. Real Estate Resources. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage in the table. Specify any entry in "Other" (e.g. submerged lands).

Real Estate Resources

Site Location: MCAS (proposed) MIRAMAR

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	162	129		33
Operational	1085	767	174	144
Training	15108	150	8500	6458
R & D	40	40	0	0
Supply & Storage	119	51	0	68
Admin	150	21	0	129
Housing	85	80	0	5
Recreational	2,023	283	1676	64
Navy Forestry Program	7.25	7.25	0	0
Navy Agricultural Outlease Program	427.89	427.89	0	0
Hunting/Fishing Programs	5.1	5.1	0	0
Other	4140	4140	0	0
Total:	23,352.24	6101.24	10,350	6901

29b. Identify the features of this air station that make it a strong candidate for basing/training other types of aircraft/aircrews and other operational units in the future.

--This station has two active runways and one emergency runway.
-- Limited room for expansion.
-- Proximity to other military stations and training facilities areas.
-- Proximity to the community/city.
-- Free landfill tipping fees at on-base landfill operated by the city
-- Few destructions in accident potential zones.
-- Good stewards of the environment, coexisting harmoniously with wetlands (vernal pools) and endangered plants and animals.

30. WEAPONS AND MUNITIONS: Please answer the following questions if your activity performs any stowage or maintenance on any of the following ordnance commodities types:

ORDNANCE COMMODITY TYPES		
Mines	Expendables	LOE: Rockets
Torpedoes	INERT	LOE: Bombs
Air Launched	CADS/PADS	LOE: Gun Ammo (20mm-16")
Threat	Strategic Nuclear	LOE: Small Arms (up to 50 cal.)
Surface Launched Threat	Tactical Nuclear	LOE: Pyro/Demo Grenades/Mortars/Projectiles
Other Threat		

30a. Provide present and predicted inventories (coordinate with inventory control manager) and maximum rated capability of all stowage facilities at each weapons storage location controlled by this activity. In predicting the out year facility utilization, distribute overall ordnance compliment to the most likely configuration. The maximum rated capability is also an out year projection taking into account any known or programmed upgrades that may increase current stowage capacity. When listing stowage facilities, group by location (e.g. main base, outlying field, special area).

Total Facility Ordnance Stowage Summary

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	Tons	SQ FT	Tons	SQ FT	Tons	SQ FT
Main Base						
403	0	0	Explosive 1025	4350	20.0	209
404	5.0	600			7.5	1218
527	0.8	100	Inert weight determined by Sq Ft capacity capacity	2640	7.5	456
528	5.0	300			7.5	500
529	0,0	0			7.5	500
530	0.1	20			7.5	140
605	2.0	300			140.0	1400

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	Tons	SQ FT	Tons	SQ FT	Tons	SQ FT
648	4.5	600			200	2170
M237	45	1500			125	9000
East Miramar						
K237	3.3	90			7.5	140
K238	5.4	105			7.5	140
K239	0.3	20			35	500
K240	0.4	50			125	1250
K241	118	1150			125	1250
K242	43	500			125	1250
K243	92	550			125	1250
K244	1.3	90			125	1250
K245	7.1	120			125	1250
K246	88	600			125	1250
K247	14	170			125	1250
K248	48	700			125	1250
K249	25	320			125	1250
TOTAL	503.7	7285			1822.5	28873

Remarks: Maximum Rated Capability is total storage weight not explosive weight.
Net Explosive Weight (NEW) varies based on type and specific location of the magazine (explosive arc). Further breakdown of future capacity of each storage facility would be meaningless because of those variables.
Capability for NAS Miramar is currently 1290 NEW. However, the scheduled magazine demolition will result in capacity going down to 500 NEW.

30b. For each Stowage facility identified in question 1.1 above, identify the type of facility (specify if "igloo", "box", etc.). Identify the type of ordnance commodity (from the list above) which are currently stowed in that facility and all other ordnance types which, given existing restrictions, could be physically accommodated in that stowage facility. Specify below if such additional accommodation would require a modification of the facility (e.g. enhanced environmental controls, ESQD waiver).

- Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/ Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); deep stow (awaiting Demil); other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

Total Facility Ordnance Stowage Summary

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
Main Base			
403 /S	None	N/A	Inert
404 /Z	3	Trng Stock	1-7, 10-15
527 /F	3	Trng Stock	1-7, 10-15
528 /F	12	Trng Stock	1-7, 10-15
529 /F	13	Trng Stock	1-7, 10-15
530 /H	14	Trng Stock	1-7, 10-15
605 /R	7,12,13	Trng Stock	7,12,13
648 /S	6	Trng Stock	6
M237 /S	6	Trng Stock	6
East Miramar			
K237 /H	11	Trng Stock	1-7, 10-15
K238 /H	11	Trng Stock	1-7, 10-15
K239 /F	10	Op Stock	1-7, 10-15
K240 /B	7,14	Op Stock	1-7, 10-15
K241 /B	11	Op Stock	1-7, 10-15

K242 /B	13	Deep Stow (War Reserve)	1-7, 10-15
K243 /B	11	Trng Stock	1-7, 10-15
K244 /B	7	Op Stock	1-7, 10-15
K245 /B	7,12,15	Deep Stow (For Demil)	1-7, 10-15
K246 /B	12	Trng Stock	1-7, 10-15
K247 /B	3	Trng Stock	1-7, 10-15
K248 /B	None	N/A	1-7, 10-15
K249 /B	3	Trng Stock	1-7, 10-15

Facility Types:

Z - Non-standard
H - 10' x 14'
S - Inert Storehouse
F - 25' x 20' Igloo
R - Ready Service Lockers
B - 25' x 50' Igloo
CALA - Combat Aircraft Loading Area

Ordnance Commodity Types:

1 - Mines
2 - Torpedoes
3 - Air Launched Threat
4 - Surface Launched Threat
5 - Expendables
6 - Inert
7 - CADS/PADS
8 - Strategic Nuclear
9 - Tactical Nuclear
10 - Rockets
11 - Bombs
12 - Gun Ammo (>=20mm)
13 - Small Arms (<=.50)
14 - Pyro/Demo
15 - Grenades/Mortars/Projo

Additional comments: Trng Stock - Own activity use (Training). This counts ammunition for all tenant activities and includes operational ammunition used for training. Op Stock - Own activity use (operational stock).

30c. Identify the rated category, rated NEW and status of ESQD arc for each stowage facility listed above.

Facility Rated Status

Facility Number/Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y/N)	Waiver (Y/N)	Waiver Expiration
Main Base					
403 /S	Inert	0	N/A	N/A	N/A
404 /Z	1.1	3000	Y	Y	3/31/95
527 /F	1.1	3000	Y	Y	3/31/95
528 /F	1.1	3000	Y	Y	3/31/95
529 /F	1.1	3000	Y	Y	3/31/95
530 /H	1.1	20	Y	Y	3/31/95
605 /R	1.3	10000	Y	N	N/A
648 /S	Inert	0	N/A	N/A	N/A
M237 /S	Inert	0	N/A	N/A	N/A
East Miramar					
K237 /H	1.1	4000	Y	N	N/A
K238 /H	1.1	14000	Y	N	N/A
K239 /F	1.1	50000	Y	N	N/A
K240 /B	1.1	250000	Y	N	N/A
K241 /B	1.1	250000	Y	N	N/A
K242 /B	1.1	250000	Y	N	N/A
K243 /B	1.1	250000	Y	N	N/A
K244 /B	1.1	250000	Y	N	N/A
K245 /B	1.1	250000	Y	N	N/A
K246 /B	1.1	250000	Y	N	N/A
K247 /B	1.1	250000	Y	N	N/A
K248 /B	1.1	250000	Y	N	N/A
K249 /B	1.1	250000	Y	N	N/A

Facility Number/Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y/N)	Waiver (Y/N)	Waiver Expiration
595 - PACKING FACILITY	1.1	400	Y	N	N/A
Aircraft Facilities					
PRIMARY CALA/RED LABEL AREA	1.1	30000	Y	N	N/A
SECONDARY CALA	1.2	5000	Y	N	N/A
BORESIGHT TUNNEL	1.4	4	Y	N	N/A

Facility Types:

Z - Non-standard
H - 10' x 14'
S - Inert Storehouse
F - 25' x 20' Igloo
R - Ready Service Lockers
B - 25' x 50' Igloo
CALA - Combat Aircraft Loading Area

30d. Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability.

1. Bldg 403 was intended for use as an operating building. Current explosive hazard restrictions prohibit this use due to intraline distances. Building 403 is now designated for inert stowage with no changes programmed.

2. Bldg 648 was designed to be a missile assembly shop (operating building). Building does not meet current explosive handling requirements for lightning protection. The Explosive Safety Quantity Distance (ESQD) Arc would encompass Kearny Villa Road and water storage tanks to the East and the Jet Engine Test Cells to the West. No cost estimate has been done for upgrade electrical grounding system to meet specifications. Building 648 is now used for inert stowage with no changes programmed.

3. Magazines 527, 528, 529 and 404 have physical capacities that far exceed their currently approved Net Explosive Weights (N.E.W) of 3,000 lbs each. These magazines were previously cited for N.E.W.'s of 15,000 lbs each, but the authorized N.E.W.'s were reduced to mitigate explosive hazards to inhabited areas. No fix or cost estimates identified.

4. No bomb assembly facility exists aboard NAS Miramar. All bomb assembly evolutions are conducted at the Combat Aircraft Loading Area on bomb skids and trailers. Simultaneous aircraft loading and bomb assembly operations are prohibited by the explosive site approval. No fix or cost estimates identified.

5. The overshoot area of the rifle range intersects the flight pattern of NAS Miramar Runways 24 and 28 and encompasses a section of roadway leading to the magazine area and a Department of Energy (D.O.E.) leased area. Anytime aircraft are in the landing pattern of Runway 24 or 28 and anytime vehicular traffic is in the aforementioned roadway all rifle range firings are suspended. Due to the geography of the area and existing structures no known alternative exists.

6. Roadways to the Magazine Area in East Miramar are too narrow for two way traffic for explosive laden vehicles. Anytime explosive laden vehicles use the road an escort vehicle clears the road ahead, effectively turning the road into a one way thoroughfare. Initial liaison was conducted with a local construction company to obtain free fill dirt and grading for roadway widening. Project fell through due to environmental concerns. No cost estimate for environmental studies or construction established to date.

30e. Identify if your activity performs any of the following functions on any of the ordnance commodities previously listed. Technical support includes planning, financial, administrative, process engineering and SOP support. Within each related function identify each ordnance commodity type for which you provide these services and the total Direct Labor Man Hours (DLMHs) expended (FY 1994); identify only those DLMHs expended by personnel under your command.

Related Ordnance Support

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance - Intermediate	Y	3, 6, 7, 10, 11, 14	5000
Maintenance - Organizational	Y	3, 6, 7, 10, 11, 14	1000
Testing	N	N/A	N/A
Manufacturing	N	N/A	N/A
Outload	N	N/A	N/A
Technical Support	N	N/A	N/A

Ordnance Commodity Types:
1 - Mines
2 - Torpedoes
3 - Air Launched Threat
4 - Surface Launched Threat
5 - Expendables
6 - Inert
7 - CADS/PADS
8 - Strategic Nuclear
9 - Tactical Nuclear
10 - Rockets
11 - Bombs
12 - Gun Ammo (>=20mm)
13 - Small Arms (<=.50)
14 - Pyro/Demo
15 - Grenades/Mortars/Projo

Remarks: Type ordnance and maintenance levels performed IAW OPNAVINST 8600.2A Chapter 2.2.

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

MajGen P. D. WILLIAMS
NAME (Please type or print)

Signature

Commander
Title

3 Jan 94
Date

Marine Corps Air Bases, Western Area
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)

P. E. ZANFAGNA, Jr.
NAME (Please type or print)

Signature

Acting Deputy Chief of Staff (Installations and Logistics)
Title

8 July 94
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) 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

MajGen P. D. WILLIAMS
NAME (Please type or print)

Signature

Commanding Officer
Title

3 Jun 94
Date

Marine Corps Air Station El Toro
Activity

BRAC-95 CERTIFICATION

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

Col R. P. EICHORN
NAME (Please type or print)

Signature

Deputy Assistant Chief of Staff
Title

3 JUN 94
Date

Base Realignment and Closure Department

Marine Corps Air Bases, Western Area Activity

Enclosure (1)

BRAC-95 CERTIFICATION

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

R. LOWERY (LTCOL)
NAME (Please type or print)

Signature

ASSISTANT CHIEF OF STAFF TRAINING
Title

3 JUNE 94
Date

STATION TRAINING
Division

HQHQRON
Department

MCAS EL TORO
Activity

BRAC-95 CERTIFICATION

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

JOEL S. LANDI
NAME (Please type or print)

DEPT HEAD
Title

BMC
Division

APTU
Department

MCAS EL TORO
Activity

Signature

3 JUN 94
Date

BRAC-95 CERTIFICATION

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

E. R. Downum Jr.
NAME (Please type or print)

Signature

Deputy G-3/LtCol USMC
Title

6/3/94
Date

AC/S G-3
Division

MCAS EL TORO
Department

Activity

BRAC-95 CERTIFICATION

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

Robin H Barrows
NAME (Please type or print)

Robin H Barrows
Signature

Dep AC/S G-4
Title

3 June 97
Date

Division

G-4
Department

MCAS EL Toro
Activity

BRAC-95 CERTIFICATION

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

N. J. ARCALA
NAME (Please type or print)

Signature

ASST. STAFF CIVIL ENGINEER
Title

3 JUNE 94
Date

Division

STAFF CIVIL ENGINEER
Department

Naval Air Station Miramar
Activity

* For information contained in item #24 on Datacall 16 provided to USMC BRAC office.

Data Call 16 original submission

16

BRAC-95 CERTIFICATION

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

DATA CALL: 16

ACTIVITY: MCAS MIRAMAR (PROPOSED)

PAGE (S): 29, 30, 31, 31a, 40, 66

BSWG REVIEW OFFICIAL

G.W. MOORE
NAME (Please type or print)

GW Moore
Signature

MAJOR, LONG RANGE LAND USE PLANNER
Title

28 OCT 94
Date

MCAS MIRAMAR DATA CALL 16 PAGE CHANGES

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 of print

Signature

Title

Date

Activity

In certify that the information 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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type of print

Signature

Title

Date 11/2/94

DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
WASHINGTON, D.C. 20380-0001

IN REPLY REFER TO:

16

11000
LFL/F615
27 OCT 1994

MEMORANDUM FOR THE CHAIRMAN, BASE STRUCTURE EVALUATION COMMITTEE (OASN(I&E))

Subj: CLARIFYING DATA RESPONSE

Ref: (a) Col D. Stockwell phone request of 26 OCT 94

Encl: (1) Response to clarifying question received from Col Stockwell, Navy BSAT, of 26 OCT 94

1. The enclosure provides the requested certified information.

2. Points of contact for this information are Mr. Rich Anderson or Major G. W. Moore, Headquarters U. S. Marine Corps (LFL-3), commercial (703) 696-0865.

J. A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

BRAC-95 CERTIFICATION

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

DATA CALL: SUPPLEMENTAL CLARIFYING DATA

ACTIVITY: HQMC DATA BASE INFO FOR MC AIR STATIONS

PAGE (S): 1

BSWG REVIEW OFFICIAL

R. L. ANDERSON
NAME (Please type or print)

Signature

GM-14, REAL ESTATE & BRAC SECTION HEAD
Title

27 OCT 94
Date

SUPPLEMENTAL CLARIFYING DATA REQUEST OF 26 OCT 94

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 of print

Signature

Title

Date

Activity

In certify that the information 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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

Type of print

Signature

Title

10/27/94

Date

11011
LFL/B-426
26 OCT 94

CLARIFICATION QUESTION RECEIVED FROM COL D. STOCKWELL, BSAT OF 26 OCT 94

QUESTION: Provide for each MCAS the nearest live-fire air-to-ground range rated for 500 lb or greater HE and provide distance from MCAS?

MCAS	RANGE	DISTANCE
Cherry Point	Fort Bragg, R 5311C	108 mi
	W122 {water targets}	75 mi
New River	Fort Bragg, R 5311C	118 mi
	W122 {water targets}	85 mi
Beaufort	Fort Bragg, R 5311C	158 mi
Camp Pendleton	MCB Camp Pendleton, Zulu R 2503	4 mi
Miramar	MCB Camp Pendleton, Zulu R 2503	32 mi
Yuma	Chocolate Mountain AGR, R 2507	35 mi
NAF Kaneohe	Pohakuloa Training Area (big Is)	150 mi

CAPACITY ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION/FACILITY: NAVAL AIR STATION MIRAMAR - 60259

Category.....Shore Support of Operating Forces
Sub-category....Operational Air Stations and Reserve Air Stations
Types.....Navy and Marine Corps Operational and Reserve Air Stations and Facilities

******If any responses are classified, attach separate classified annex.*******

General Notes:
1. Highly recommend coordination of environmental inputs with Regional Environmental Coordinators.
2. For any airspace issues, coordinate with area airspace coordinator.
3. Recommmend read-through of entire data call before answering individual questions.
4. Items which are Not Applicable should be noted as such.
5. For any projection provided in the data call response, explain how the projection was calculated (i.e., what changed and how you quantified it).
6. All data requested by fiscal year refers to the end of the fiscal year.
7. In answering throughput and capacity questions, assume that all previous BRAC decisions are implemented on schedule.

BRAC 1995 CAPACITY ANALYSIS DATA CALL:
Operational/Reserve Air Stations/Facilities

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BRAC 1995 CAPACITY ANALYSIS DATA CALL:
Operational/Reserve Air Station/Facility

AIR STATION/FACILITY - UIC Naval Air Station Miramar - 60259

STATION CAPACITY

1a. For the **main airfield and each auxiliary airfield,** answer the following questions:

Airfield Name Mitscher Field

For each runway, give its designation, length, width, load capacity, lighting configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
24R/6L	12,000	200	308,000 DT	X				2 E-28
24L/6R	8,000	200	308.000 DT		X	X		2 E-28
28/10	6,000	200	313,000 DT		X			1 E-28

F -- Full lighting (runway edge, center, and threshold)
P -- Partial lighting (less than full)
C -- Carrier deck lighting simulated
N -- No lighting

Runway 28 authorized as an emergency arrestment runway or helicopter arrival runway. Aircraft must be capable of a bolter. Runway 10 authorized for departure of light aircraft/helicopters only.

1b. Provide the **composition** (concrete, asphalt, other) and **load bearing capacity** of your aprons, ramps and taxiway.

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Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
T1-3	**37,500**	**ASP**	**C5, KC10, 747**	
T1-1,2,4	**997,500**	**CONC**	**C5, KC10, 747**	
T4	**218,000**	**CONC**	**C5, KC10, 747**	
T5	**415,400**	**CONC**	**NONE**	
PA 2,3,5	**1382575**	**CONC**	**NONE**	
PA 1, 6-10	**4785875**	**CONC**	**NONE**	
P4	**800,00**	**CONC**	**NONE**	

1c. Do you have **high speed taxiways**? Discuss number and impact on airfield operations.

The parallel taxiway is considered a high speed taxiway. There are no high speed turnoffs from the runways. The lack of high speed turnoffs does not impact runway operations.

1d. Are **all runways** with approved instrument approaches served by **hi-speed taxiways**?

The parallel taxiway is considered a high speed taxiway. Taxi to/from the runway is unimpeded.

1e. List any restrictions to **runways with approach obstructions** or any **restrictions on flight patterns.** Explain

The width of the VFR pattern is restricted due to the close proximity of Montgomery Field. Current glide path angle for runways 24L/24R is restricted to 3.5 degrees to allow containment within Class B airspace.

1f. For the main airfield and each auxiliary and outlying field, discuss any **runway design features** that are specific to particular types of aircraft (i.e., are the airfield facilities designated primarily fixed wing jet, prop, or helo aircraft?)

Runways 24R/24L/6R/6L are designed to accept all aircraft. Runway 28 is an emergency arrestment/helicopter runway. Runway 10 is for helicopter arrival/departure.

2a. List the **number of flight operations** (take-off, landing, or approach without landing) that the main airfield and all auxiliary fields can support on an hourly basis in both VMC and IMC. Comment on the factors at each field that limit this capacity (e.g., taxiway/runway limitations, airspace, ATC restrictions, environmental restrictions).

Airfield 2	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main	120	160	Limiting factors are the ability of the ATC system to accept the operations. Airspace saturation would occur prior to reaching airport capacity.
Auxiliary N/A			

2b.. Provide the average number of **(historical) flight operations** per month conducted at this station and the total number of days during which these operations were conducted. If data is not normally recorded, include estimates (and how derived). A flight operation is defined as a take-off, landing, or approach without a landing.

FY	Main Airfield		Auxiliary Field		Auxiliary Field		Auxiliary Field	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	15,298	29						
1992	12,210	29						
1993	12,039	29						

2c. What percent of your flight operations at home field are Fleet Carrier Landing Practices (FCLPs)?

For CY93, there were 36,362 FCLPs for a total of 25 percent of annual operations.

2d. Are you designated as an **authorized divert field** for any non-DoD aircraft? Explain.

No.

2e. Is your airfield designated as a **joint use airfield** (i.e. civilian/military, APOE)? If yes, explain mission and identify any special joint use facilities, equipment, or operational practices.

No.

2f. Are you a NATO designated facility? If yes, explain mission and identify any special NATO facilities, equipment, or operational practices.

No.

2g. What **percentage of total operations are civilian**?

Less than 2 percent of total operations are civilian. The majority of civilian operations are aircraft overflying the airfield.

2h. Describe the major **civilian air traffic structures** (routes, terminal control areas, approaches, etc.) discuss the present and likely future impact of each on air station operations.

NAS Miramar lies within the San Diego Approach Control Class B airspace. Traffic flow, IFR, to Lindberg Field flows either over or east of Miramar. Departures from Miramar are restricted in altitude to avoid other traffic. This restriction does not impede traffic flow. If delays are encountered, it is normally the result of Los Angeles Center imposing restrictions on aircraft entering Los Angeles Center airspace over the Julian NAVAID. Departures from Miramar westbound are via the Seawolf corridor and are unimpeded.

2i. Are there any **air traffic control constraints**/procedures that currently, or may in the future, limit air station operations? If yes, fully explain impact.

The only current air traffic control constraints are restrictions imposed over the Julian NAVAID and occasionally the saturation of the approach control sector serving NAS Miramar. Restrictions over the Julian NAVAID result in some departure delays.

2j. List the normal **hours of operation** for the main airfield and each auxiliary airfield. Indicate if this schedule varies by month or season. If not 24 hour a day operation, explain (i.e. noise restricted).

Operating Schedule	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Main Airfield	08-18	08-24	08-24	08-24	08-24	08-24	08-18
Aux. Airfield N/A							

Remarks: 24 HR operations available as necessary, however; no requirement for continuous operations.

3a. Assuming that airfield operations are **not constrained** by operational funding (personnel support, increased overhead costs, etc.), what **additional capacity** (in flight operations per hour) could be gained with the current equipment, physical plant, etc.? Provide details and assumptions for all calculations.

Current equipment and facilities are sufficient to support fixed wing operations up to the airfield capacity limit. Historical data indicates the airfield could easily support a 75 percent increase in airfield operations.

3b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

BRACON would allow for integration of rotary wing aircraft with fixed wing aircraft. Airfield capacity, in terms of runway acceptance rates, would not change. Some scheduling limitations would be realized when conducting FCLPs with fixed wing aircraft. BRACON of helicopter landing pads/strips and a separate helicopter pattern will minimized the conflicts. Anticipate the same level of operations as currently conducted at El Toro and Tustin to be conducted at Miramar.

3c. What **additional projects** could be added to provide **additional operating capacity**? At what estimated cost? Provide details and assumptions for all calculations.

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Current facilities are sufficient to support operational requirements. In addition, historical data indicates ability to support an increase of 75 percent in airfield operations. BRACON requirements for additional operating capacity will be addressed separately by USMC via their headquarters.

3d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome (e.g. airspace size/availability, AICUZ restrictions, environmental restrictions, land areas). Provide details of calculations.

AICUZ restrictions will apply. Fixed wing operations will continue using current routes. Rotary wing corridors will be developed to avoid populated areas to the maximum extent possible. Environment restrictions will be considered. Some areas are not available for development due to environmentaly sensitive issues. It appears all proposed BRACON can be completed with regard to environmental restrictions.

4. List all **NAVAIDS** with published approaches that support the main airfield and/or your auxiliary airfields. Note any additions/upgrades to be added between now and FY1997.

NAVAID	DESCRIPTION/LOCATION
TACAN	URN-25. Located north of runway 24R, 8,500 feet from approach end.
Airport Surviellence Radar	ASR-9. Located approximately 1/2 mile north of runway 24R.
Precision Approach Radar	FPN-63. Located mid-field.

BASING

5a. List all **active duty Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), that will be permanently stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VF-2	14	F-14D	14	14	0	0	0
VF-11	10	F-14D	9	10	0	0	0
VF-24	12	F-14A	9	12	0	0	0
VF-31	10	F-14D	10	10	0	0	0
VF-51	9	F-14D	11	0	0	0	0
VF-111	9	F-14A	11	0	0	0	0
VF-211	12	F-14A	11	12	0	0	0
VF-213	15	F-14A	15	15	0	0	0
VAW-112	4	E-2C	4	4	0	0	0
VAW-113	4	E-2C	4	4	0	0	0
VAW-114	4	E-2C	4	4	0	0	0
VAW-116	4	E-2C	4	4	0	0	0
VAW-117	4	E-2C	4	4	0	0	0

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VF-2	14	F-14D	14	14	0	0	0
NFWS	5	F-14A	4	*4*	0	0	0
NFWS	11	F-16N	11	0	0	0	0
NFWS	2	TF-16N	2	0	0	0	0
NFWS	*16*	*F/A-18C*	*0*	*16*	*0*	*0*	*0*
VMFA(AW) 121	12	F/A-18C	12	0	0	0	0
VMFA-235	12	F/A-18C	12	0	0	0	0
VMFA(AW) 242	12	F/A-18C	0	12	0	0	0

CURRENT BUDGET (JUNE 94) PLANNING HAS TOP GUN RECEIVING SITE AT FALLON AVAILABLE NO EARLIER THAN MID 97. EXPECT TOP GUN TO STAY AT MIRAMAR THROUGH END OF 96 AT LEAST.

5b. Summarize average **visiting squadron/det loading** on air station operations(i.e. airwing/wing weapons deployment).

Change N4644-CPF MAY 94

Squadron/Det Size (#A/C)	Apron Space Used	Hangar Space Assigned	Maintenance Support	Ave length of stay
VA 122 4/F-18	108K	10K	1,000	5 days 3-4 x yr
VT 7 24 A4	280K	10K	5,000	11 days3-4 xyr
Trawing 24 T2	280K	10K	3,080	11 days3-4 xyr
NFWS 16 F18	233.3K	10K	3,080	7 wks 4 x yr
PAXRVR 1 E2	25K	4536	1,500	10 days 4xyr
Air Natl Guard 9 F16	140K	4500	10,000	21 days 1xyr
VMFAT 101 12/F18	175K	6700	10,000	2 wks 2xyr

Air Force LIFS 8 F-16	116,6K	6700	10,000	2 wks 2xyr
Air Force 62 FS 8 F-16	116,6K	6700	10,000	2 wks 2xyr
Air Force 63 FS 8 F-16	116,6K	6700	10,000	2 wks 2xyr
VA 128 5 A6	73K	4500	1,620	5 days 4xyr
VAQ 129 6 EA6	87.5K	4500	1,620	5 days 4xyr
VF 202 8 F14	116.5K	4500	10,000	10 days 2xyr
VF 201 6 F14	87.5K	5000	10,000	10 days 2xyr
VAQ 309 6 EA6	87.5K	8050	6,000	7-14 days 4-5xyr
VA 304 6 A6	87.5K	8050	6,000	7-14 days 4-5xyr
VFA 303 6 F18	87.5K	8050	6,000	7-14 days 4-5xyr
VAW 78 2 E2	50K	4000	2,000	10 days 2xyr
VAQ 139 4 EA6	60K	4000	1,500	5 days 3xyr
Canada 416 6 F18	87.5K	10,800	8,000	13 days 1xyr
VAQ 131 6 EA6	87.5K	10,800	8,000	7 days 1xyr
425 FS 12 F16	175K	12,800	12,080	21 days 1xyr
VP 66 1 P3	18K	11,700	2,000	5 days 3-4xyr
VFA 137 6 F18	93K	10,000	7,000	7 days 1xyr

5c. If a major percent of flight operations at your air station is from other than permanently stationed squadron/detachments, provide explanation.

A significant amount of training for transient squadrons originates from NAS Miramar. VA/VAQ squadrons det here to support fleet exercises off-shore. CVW-20 dets here for fleet exercises and weapons training. U.S. Air Force fighter squadrons det here for adversary training and to support fleet exercises. VA-128, VAQ-129, VMFAT-101, and CNATRA aircraft det here while conducting FRS CQ training with a carrier off-shore. KC-135, KC-10, and NUC-135 aircraft det here to support fleet training operations. Some foreign squadrons (Singapore, Canadian, and British) det here for adversary/ACM/long range navigation training.

6a. List all **reserve Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), which will be stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
MWCS-48 Det B	0	N/A	0				
MASS-6 Det A	0	N/A	0				
MWSS-473	0	N/A	0				
HQMAG-46	0	N/A	0				
MALS-46	0	N/A	0				
VMFA-134	0	N/A	0	12			
VFC-13	9	FA18A	10	10			
VFC-13	1	FA18B	2	2			

6b. For each **reserve squadron** at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy Reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section (i.e. not enough qualified reservists in the area).

Squadron: VAW-88 09074	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer	28	8	27	8	28	8	28	8	28	6	27	6
Enlisted	102	83	86	75	96	83	73	83	96	66	91	72

Remarks: Detailed info records not available.

Squadron: VF-301 09108	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer	33	7	33	7	33	7	33	7	33	6	33	9
Enlisted	137	117	131	117	135	117	106	150	135	124	106	114

Remarks: Detailed info records not available.

Squadron: VF-302 09120	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer	35	6	35	6	35	9	39	9	35	6	34	6
Enlisted	146	126	142	130	145	126	120	157	143	132	120	141

Remarks: Detailed info records not available.

Squadron: VFC-13 52995	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer	26	7	26	7	36	7	34	7	18	11	18	10
Enlisted	89	103	80	115	86	112	70	115	81	102	78	110

Remarks: Detailed info records not available.

7. List all **Station aircraft** by number, type, model, and series (T/M/S), which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years. N/A

Squadron/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
N/A							

8. List all **DoD and non-DoD aircraft** not previously listed, by custodian, including number, type, model, and series (T/M/S) of aircraft, which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

No other aircraft scheduled to be stationed at the Air Station.

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
N/A							

9a. List other **operational command or support units** (ie. air wing staffs, MWSG, MWSS, MACG, MASS, etc.) stationed at this installation. For each Unit, give the unit identification number/UIC, mission, and facilities required (currently being used) to support the unit (i.e. equipment parking - 2500 SF; maintenance shop-200 SF; etc.).

Support Unit Identification/ UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
CVW-11 09734	AIRWING STAFF	4,181 SF	
CVW-14 09261	AIRWING STAFF	2,650 SF	
CVW-2 09742	AIRWING STAFF	4,181 SF	
COMFIT WINGPAC 55629	TACTICAL SUPPORT	39,080 SF	

COMAEWIN GPAC 55634	TACTICAL SUPPORT	32,201 SF	
CVW-15	AIRWING STAFF	2,332 SF	

9b. Due to BRAC or other realignments, what increases/decreases in operational command or support units will occur at your installation. Provide expected gains/losses by year through 2001.

As a result of BRAC 93 and downsizing NAS Miramar has seen three squadrons decommissioned with the loss of approximately 39 aircraft and approximately 654 military. The station will see decommissionings of VF-124, VAW-110 and reserve squadrons VF-301, VF-302, and VAW-88 by the end of FY94. A grand total of billets/positions projected to be relocated to receiving sites in 1996/1997 are 414 officers, 2,779 enlisted, 124 civilians, 404 students, and 20 contractors. These migration figures and other projected vacancies will make way for the initial and projected marine units scheduled to begin moving aboard NAS Miramar in early summer 1994 for the beginning standup of Marine Corps Air Station Miramar.

10a. List all **other USN/USNR, USMC/USMCR, and other DoD or non-DoD active and SELRES units** not listed previously, that are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
Federal Fire Dept	Active	**51	**51	**51		
Fleet Industrial Supply Center(FISC)	Active	***7	***7	***7		
HRO/Noris	Active	**2	**2	**2		
Naval Hospital SDIEGO	Space Only					
Naval Air Reserve 09143	Reserve	*173 **2	*0	0		
CVWR-30	Reserve	*33	0	0		
Navy Exchange	Active	*1 620NAFI	*1 620NAFI	*1 620NAFI		
Nav Aviation Eng Svc Unit (NAESU)	Active	*4 **49	*4 **49	*4 **49		
Naval Medical Center	Active	*40 **4	*40 **4	*40 **4		

NAS Miramar A/C OPDET	Active	*132	*132	*132		
Naval Dental Center	Active	*26 **6	*26 **6	*26 **6		
Fleet Imaging Center	Active	*40 **2	*40 **2	*40 **2		
Naval Criminal Investigation Svcs	Active	**6	**6	**6		
Naval Publication & Printing	Active	**1	**1	**1		
NAS Miramar - AIMD	Active	*542 **45	*542 **45	*542 **45		
Naval Consolidated Brig	Active	*153 **41	*153 **41	*153 **41		
F-14D FIT	Active	*12	*12	*12		
NAS Miramar SEAOPDET	Active	*278	*278	*278		
CARAEWPNSCH	Active	*22	*22	*22		
TRAWING 2 Det	Active	*15	*15	*0		
E-2C FT	Active	*7	*7	*7		
Defense Commissary Agency	Active	*12 **144	*12 **144	*12 **144		
Navy Fighter Weapons School	Active	*172 **8	*172 **8	*0		
Explosive Ord Det, OP1	Space Only					
COMFITWINGPAC	Active	*33 **13	*33 **13	*33**13		
COMAEWWINGPAC	Active	*30 **8	*30 **8	*30 **8		
CMD, Trng Cmd US PAC	Space Only					
NAS Miramar	Active	*199 **345	*199 **345	*199 **345		
Navy/Marine Reserve Center 62106	Active/ Reserve	*2773 **3	*2773 **3	*2773 **3		
Naval Education & Training School	Active	**2	**2	**2		
Navy Public Works Ctr	Active	**133	**133	**133		
Naval Base (Family Housing)	Active	**7	**7	**7		
Naval Warfare Assessment Ctr	Active	**1	**1	**1		

Defense Logistics Agency	Space Only					
Defense Nuclear Agency	Space Only	***11	***11	***11		
Naval Aviation Depot	Active	**28	**28	**28		
NOSC ROT&E Div	Active	**2	**2	**2		
Naval Air Maint Trng GP Det	Active	*145 **1	*145 **1	*145 **1		
Naval Oceanographic Cmd Pac	Active	*8 **2	*8 **2	* 8 **2		
Flt Aviation Spec Op Trng (FASO)	Active	*13 **11	*13 **11	*13 *11		
Naval Alcohol Rehab Center	Active	*99 **42	*99 **42	*99 **42		
Marine Corps Res Trng Ctr 4th Tank 67680	Reserve	*560	*742	*742		
Personnel Support Acty	Active	*67 **17	*67 **17	*67 **17		
S.W. Div NAVFACENGCOM/ROICC	Active	*1 **4	*1 **4	*1 **4		
Naval Reserve Recruiting	Reserve	*3	*3	*3		
NAVAIR Warfare Ctr Pt Mugu	Space Only					
CVW-14	Active	*33	*33	*0		
CVW-11	Active	*33	*33	*0		
CVW-2	Active	*30	*30	*0		
CVW-15	Active	*33	*33	*0		
Army ROTC	Space Only					
LORAL	CNTREP	***1	***1	***1		
Calif. Army Nat.Guard 185th	Space Only					
Pratt & Whitney	CNTREP	***1	***1	***1		
San Diego Sheriff	Active	***8	***8	***8		
Calif. Army National Guard CO. B	Space Only					

McDonald Douglas	CNTREP	***4	***4	***4		
Litton	CNTREP	***1	***1	***1		
Dimensions International (NAVAIR)	CNTREP	***2	***2	***2		
Rail	CNTREP	***1	***1	***1		
General Electric (Kansas)	CNTREP	***4	***4	***1		
Allison Gas Turbine Div. of G.E.	CNTREP	***1	***1	***1		
Grumman Aircraft	CNTREP	***32	***32	***32		
Martin/Baker	CNTREP	***1	***1	***1		
Martin/Marietta	CNTREP	***2	***2	***2		
Sanders	CNTREP	***1	***1	***1		
Union Bank	Active	***10	***10	***10		
Hughes Aircraft Co.	CNTREP	***5	***5	***5		
SATO	Active	***2	***2	***2		
Boy Scouts	Space Only					
Gun Club	Active	***7	***7	***7		
U.S. Post Office	Active	***2	***2	***2		
Lockheed	CNTREP	***97	***97	***97		
6220th US Army Reserve School	Space Only					
S.M. Harris	Space Only					
San Diego Air National Guard (147th)	Space Only					
American Red Cross	Active	***1	***1	***1		
Navy/Marine Relief Society	Active	***8	***8	***8		
63rd US Army Reserve Command	Space Only					
HQTRS 7th Infantry Div. Ft. Ord.	Space Only					

1st/V Marine Expeditionary Force	Space Only					
FAA Western Region	Active	***72	***72	***0		
U.S. Customs Svc	Space Only					
Army Med Det Ft. Irwin Vet	Space Only					
U.S. Forest Service	Active	***10	***10	***10		
McDonalds	Active	***60	***60	***60		
Dept of Army 1st Phy Ops Co	Space Only					
89878 Med-Den	Reserve	*24	*0	*0		
85603 AV-185	Reserve	*24	*0	*0		
NAS Miramar Sec Det	Active	*125 **15	*125 **15	*125 **15		
86208 FITWING 0185	Reserve	*31	*0	*0		
RUC 21441	Reserve	*212	*316	*316		
RUC 21442	Reserve	* 92	* 85	* 85		
RUC 14021	Reserve	*121	*206	*206		
RUC 14022	Reserve	*17	*17	*17		
RUC 29067	Reserve	*8	*8	*8		
RUC 96213	Reserve	*13	* 13	* 13		
RUC 87272	Active	*85	* 85	* 85		
RUC 87272	FTS/ Reserve	*12	* 12	* 12		

Note: * - Military Personnel
** - Civilian Personnel
*** - Non-DOD Civilian Personnel

Number listed are current on board. Expected draw down migration figures are not available at this time.

10b. For each of these other **reserve Navy/Marine Corps** units at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section.

NR Activity/Unit: NAVAIRESCEN Miramar 09143	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	0	14	0	10	0	7	0	8	0	6	0	6
Enlisted	0	82	0	152	0	80	0	106	0	83	0	83

Remarks:

NR Activity/Unit: CVWR-30 09394	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	4	16	4	15	2	15	7	13	3	12	2	11
Enlisted	0	24	0	24	0	24	0	22	0	24	0	21

Remarks:

NR Activity/Unit: Med-Den-0185 89878	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	8	0	8	0	8	0	6	0	6	0	6	0
Enlisted	23	0	26	0	28	0	24	0	11	0	18	0

Remarks:

NR Activity/Unit: AV-185 85603	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	0	0	1	0	0	0	0	0	0	0	0	0
Enlisted	12	0	8	0	12	0	7	0	0	0	0	0

Remarks:

NR Activity/Unit: FITWING-185 86208	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	9	0	34	0	9	0	31	0	9	0	28	0
Enlisted	8	0	45	0	12	0	30	0	11	0	0	3

Remarks:

NR Activity/Unit: 62106 NMCRRC	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	1061	14	1061	14	1061	15	1061	15	1015	13	1015	13
Enlisted	2559	125	2559	125	2213	130	2213	130	1625	120	1625	120

Remarks: Total includes all UIC's at center

NR Activity/Unit: 4th Tank Bn. San Diego 67680	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	70	1	70	1	70	1	70	1	73	1	39	1
Enlisted	574	11	574	11	574	11	574	11	572	11	424	11

Remarks: Total includes the following RUCs: 21441, 21442, 14021, 14022, 29067, 96213, and 87272.

11. For all reserve units that train at the air station, summarize the average number of candidate reservists on **waiting lists for reserve billets** (i.e., station/squadron/unit/etc.) during the years indicated.

	Average Personnel on Waiting List		
	FY 1991	FY 1992	FY 1993
Pilot	20	60	80
NFO	30	40	50
Other Officers	45	80	90
Enlisted	50	100	150

TRAINING SUPPORT

12a. Estimate the number of **flight operations** (take-off, landing, touch and go, and approach without landing) per year at your installation that are needed **to maintain required operational readiness** by each squadron/unit assigned to the installation. Provide comments on the basis for these values.

Squadron/ Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
NFWS	F-16/F-14/FA-18	7,000	
VF-124	F-14	5,500	PCS 9/94
VAW-110	E-2/C-2	3,880	PCS 10/94
VFC-13	F-18	3,500	
VF-301	F-14	2,300	Disestablish 9/94
VF-302	F-14	4,000-4,500	Disestablish 9/94
VAW-88	E-2	700	Disestablish 9/94
VF-2	F-14	4,000	
VAW-116	E-2	1,940	
VF-24	F-14	4,000	
VF-211	F-14	4,000	
VAW-112	E-2	1,940	
VF-213	F-14	4,500	
VAW-117	E-2	1,940	
VF-11	F-14	4,000	

VF-31	F-14	4,000	
VAW-113	E-2	1,940	
VF-51	F-14	4,000	
VF-111	F-14	4,000	
VAW-114	E-2	1,940	

Remarks: Number of flight operations estimated by average pilots capabilities. FCLP dictates various numbers of flight operations as defined based upon individual pilot capability and as such are not recorded. Squadrons keep data on sortie rates only.

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12b. For each **Special Use Airspace (SUA)** or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are **required for** each user to maintain **required operational readiness**. Special Use Airspace includes alert areas, military operating areas (MOA), restricted areas, and warning areas which are used for air-to-air, air-to-ground, electronic (EW, ECM), low level training routes (MTRs), and other training.

[1] include RON/domestic deployment training

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-291	110 NM	F-14/F-16 A-4/E-2 C-2/T-34 F-18	N09528	VF/VAW	ACM/Intercept/ Tactics	121,500 hours
W-289	110NM	F-14/F-18	N63126	VF	Missle	2,700 hours
R-2507 N/S	220 NM	F-14/F-16 A-4/T-34 F-18	N02231	VF	A/G ord	16,200 hours
R-2512	110 NM	F-14/T-34 F-16/F-18 A-4	N02231	VF	A/G ord	10,800 hours
R-2301	140 NM	F-14/F-16 A-4/F-18	N02231	VF	A/G ord/ACM	23,200 hours
R-2508	220 NM	F-14/A-4 F-16/F-18	Edwards AFB	VF	E/ECM	
R-2510	70 NM	F-14/T-34 F-18/F-16	Edwards AFB	VF	A/G ord	10,800 hours
R-2524	150 NM	F-14/F-16 A-4/F-18	Edwards AFB	VF	A/A	2,700 hours
R-4813	480 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	UNK
R-4804	450 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	UNK

[1] include RON/domestic deployment training

R-4802	490 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	UNK
R-4816	460 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	UNK
R-4810	450 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	VF/VAW	A/G ord, E/ECM ACM, Tactics	UNK
R-4806	300 NM	E-2	554RS	VAW	Tactics	UNK
R-4807	320 NM	E-2	554RS	VAW	Tactics	UNK
R-4808	310 NM	E-2	DOE	VAW	Tactics	UNK
R-4809	360 NM	E-2	DOE	VAW	Tactics	UNK
Kane MOA	110 NM	F-14/A-4 F-16/T-2	N02231	VF	Spin, Intercept, A/G ord	8,600 hours
Abel MOA	110 NM	F-14/A-4 F-16/T-2/T-34	N02231	VF	Spin, Intercept, A/G ord	8,100 hours
Turtle MOA	110 NM	F-14/A-4 F-16/E-2	N02231	VF/VAW	ACM, Intercept	2,700 hours
Quail MOA	110 NM	F-14/A-4 F-16/E-2	N02231	VF/VAW	ACM, Intercept	2,700 hours
Gabbs MOA	440 NM	F-14/F-16 F-18/A-4 T-2	N60495	VF	ACM, Intercept	UNK
Austin MOA	440 NM	F-14/F-16 F-18/A-4 T-2	N60495	VF	ACM, Intercept	UNK
Ranch MOA	445 NM	F-14/F-16 F-18/A-4	N60495	VF	ACM, Intercept	UNK
Desert MOA	310 NM	F-14/F-16 F-18/A-4 E-2	554RS	VF/VAW	ACM, Intercept, Tactics	UNK
Revelle MOA	380 NM	E-2	554RS	VAW	Tactics	UNK
Cedar MOA	420 NM	E-2	554RS	VAW	Tactics	UNK

Alamo MOA	310 NM	E-2	554RS	VAW	Tactics	UNK
VR-249	110 NM	Low level	60259	VF	Visual, Daylight	2,700 hours
IR-266	280 NM	F-14/A-4	Offutt AFB	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-288	70 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-289	60 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
VR-299	70 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	8,100 hours
VR-1211	70 NM	F-14	22OSS	VF	Visual, daylight, low level, TARPS	2,700 hours
IR-217	60 NM	F-14	M00300	VF	IFR, low level, TARPS	2,700 hours
IR-250	140 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-252	110 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-254	140 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-255	110 NM	Low level TARPS	60259	VF	IFR	2,700 hours
IR-266	280 NM	F-14/A-4	Offutt AFB	VF	Visual, daylight, low level, TARPS	2,700 hours
IR-1257	35 NM	F-14/A-4	N09520	VF	IFR low level TARPS	2,700 hours

Remarks:

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations[2]
					# Hours	# Hours	
W-291	110 NM	F-14/F 16 A-4/E-2 C-2/T-34	N09528	1991	131,000	121,500	
				1992	131,000	121,500	
				1993	131,000	121,500	
W-289	110 NM	F-14/F-18	N63126	1991			
				1992			
				1993			
R-2507	220 NM	F-14/F-16 A-4/F-18 T-34	N02231	1991			
				1992			
				1993			
R-2512	110 NM	F-14/T-34 F-18	N-2231	1991			
				1992			
				1993			
R-2301	140 NM	F-14/F-18 F-16/A-4	N02231	1991			
				1992			
				1993			
R-2508	220 NM	F-14/F-16 F-18/A-4	Edwards AFB	1991			
				1992			
				1993			
R-2510	70 NM	F-14/F-18 T-34	Edwards AFB	1991			
				1992			
				1993			

R-2524	150 NM	F-14/F-18 F-16/T-34	Edwards AFB	1991			
				1992			
				1993			
R-4813	480 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	250	240	
				1992	300	290	
				1993	200	190	
R-4804	450 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	550	540	
				1992	660	655	
				1993	520	515	
R-4802	490 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	250	240	
				1992	300	290	
				1993	200	190	
R-4816	460 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	150	140	
				1992	140	135	
				1993	190	180	
R-4810	450 NM	E-2/F-14 F-16/F-18 T-2/A-4	N60495	1991	150	140	
				1992	140	135	
				1993	190	180	
R-4806	300 NM	E-2	554RS	1991			
				1992			
				1993			

R-4807	320 NM	E-2	554RS	1991			
				1992			
				1993			
R-4808	300 NM	E-2	554RS	1991			
				1992			
				1993	40	35	
R-4809	300 NM	E-2	554RS	1991			
				1992			
				1993	40	35	
Kane MOA	110 NM	F-14/F-16 F-18/A-4 T-2/F-18	N02231	1991			
				1992			
				1993			
Abel MOA	110 NM	F-14/A-4 F-16/T-2 T-34/F-18	N02231	1991			
				1992			
				1993			
Turtle MOA	110 NM	F-14/A-4 F-16/E-2 F-18	N02231	1991	750	675	
				1992	750	700	
				1993	750	690	
Quail MOA	110 NM	F-14/A-4 F-16/E-2 F-18	N02231	1991	750	680	
				1992	750	690	
				1993	750	685	

Gabbs MOA	440 NM	F-14/F-16 F-18/A-4 T-2	N60495	1991			
				1992			
				1993			
Austin MOA	440 NM	F-14/F-16 F-18/A-4 T-2	N60495	1991			
				1992			
				1993			
Ranch MOA	445 NM		N60495	1991			
				1992			
				1993			
Desert MOA	310 NM		554RS	1991			
				1992			
				1993			
Revelle MOA	380 NM		554RS	1991			
				1992			
				1993			
Cedar MOA	420 NM		554RS	1991			
				1992			
				1993			
Alamo MOA	310 NM		554RS	1991			
				1992			
				1993			
VR-249	110 NM	Low level	N60259	1991	2,700	2,430	day/VFR
				1992	2,700	2,430	
				1993	2,700	2,430	

IR-266	280 NM	F-14/F-18 A-4	Offutt AFB	1991			
				1992			
				1993			
VR-288	70 NM	Low level	22OSS	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,430	
VR-289	60 NM	Low level	22OSS	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,430	
VR-299	70 NM	Low level	22OSS	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,430	
VR-1211	70 NM	Low level	22OSS	1991	2,700	2,430	
				1992	2,700	2.430	
				1993	2,700	2,430	
IR-217	60 NM	IFR,low level, TARPS	M00300	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,430	
IR-250	140 NM	IFR, low level, TARPS	N60259	1991	2,700	2,430	
				1992	2,700	2,430	
				1993	2,700	2,400	
IR-252	110 NM	IFR, low level, TARPS	N60259	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	

IR-254	140 NM	IFR, low level, TARPS	N60259	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	
IR-255	110 NM	IFR, low level, TARPS	N60259	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	
IR-266	280 NM	IFR, low level, TARPS	Offutt AAFB	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	
IR-1257	35 NM	IFR, low level, TARPS	Offutt AFB	1991	2,700	2,400	
				1992	2,700	2,400	
				1993	2,700	2,400	

Blank data fields indicate requested data not maintained by this command. Utilized values less than scheduled are due weather or unscheduled maintenance.

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).
[2] Provide any comments on operating limitations.

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

Current airspace assets are adequate. The introduction of rotary wing aircraft will require designating the control tower as a limited approach control facility to provide separation (IFR/VFR/SVFR) between rotary wing and fixed wing aircraft.

12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

BRACON requirements for training will be addressed separately by USMC via their headquarters.

12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

Current airspace assets are sufficient to support operational requirements. There are no known projects planned that would increase the available airspace assets.

12g. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

Residential communities surrounding NAS Miramar and the resulting AICUZ restrictions would mandate the retention of existing fixed wing flight patterns. These flight patterns have been refined to avoid to the maximum extent possible residential areas and these restrictions would continue. Environmental restrictions for land use also apply. Several species of plant and animal life have imposed restrictions on land use on the base.

12h. In the event that it became necessary to increase base loading at your installation, does the **airspace** overlying and adjacent to your installation have the **capacity** to assume an additional workload? Estimate the percentage of the possible increase. Provide the basis/calculations for these estimates.

Historical data indicates the surrounding airspace could support an increase in workload. Operations in excess of 200,000 per year have been recorded. Airspace alignment has not changed significantly since this type of usage was recorded. Operations recorded for FY93 were 144,444. An increase of 75 percent over current operations could be accommadated without significant impact on the surrounding airspace.

13a. For each **ground/water training facilities/ranges/training areas** routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are required for each user to maintain readiness?

[1] include RON/domestic deployment training

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
SMALL ARMS RIFLE RANGE	East MIRMR 1.7 MILES	WEAPONS TRAINING	N60259	NAS MIRAMAR SECURITY	SECURITY	1767
SIMULATORS	NAS MIRAMAR	F14/E2	N09425	ASF VF/VAW	FLIGHT	21216
POOL/TK	NAS MIRAMAR	WATER SURV	N00259	ALL SQUAD	WATER SURV.	3,920
SECURITY	M295	SECURITY	N60259	SECURITY	SECURITY	3200

Remarks:

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
SMALL ARMS RIFLE RANGE	E.M. 1.7 MILE	WEAPONS TRAINING	N60259	1991	2173	1976
				1992	2307	2097
				1993	1350	1227
SIMULATORS	NAS MIRAMAR	F14/E2	N09425	1991	21670	21296
				1992	22693	22193
				1993	21216	21216
P1/TK	NAS MIRAMAR	WATER SURVIVAL	N00259	1991	3920	3920
P1/TK	NAS MIRAMAR	PHYSIOLOGY	N00259	1992	3920	3920
				1993	3920	3920

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

USMC will provide input through their headquarters.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

USMC will provide input through their headquarters.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

USMC will provide input through their headquarters.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

USMC will provide input through their headquarters.

14a. By facility Category Code Number (CCN), provide the usage requirements for each course of instruction required for all formal schools on your installation. Do not include requirements for maintaining unit readiness, GMT, sexual harassment, etc. Include all applicable 171-XX and 179-xx CCN's.

CCN: 171-10/15/20/35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
(671) 171-10/20	NAMTRA HGR	A/C MAINT.	67865	4	271.4 K	**NOTE 1**		
(442) 171-20	SAFETY	SKILLS PRG	7500	4	300K			
(473) 171-20	AVIAT.PHYS.	SKILLS PRG	3120	74	230.8 K			
(554) 171-35	AVIAT.PHYS.	SURVL TRAING	4160	37	153.9 K			
(657) 171-35	AVAIT.PHYS.	HELIC ESCAPE	3920	37	145K			
(630) 171-15	AIR RESERVE	SKILLS PROG.	31000	4	552.7 K			
(456) 171-20	NAMTRA	C/SR+A/C MAINT	16800	8	134.4 K			
(515) 171-20	NAMTRA	C/SR+A/C MAINT	83300	4	333K			
(M327)171-10	ARC	C/SR SKILLS PROG.	4500	4	18K			
(E14) 171-15	RESERVES	C/SR SKILLS PROG.	5000	8	40K			
(1300)171-15	MAR. CORPS RESERVE	C/SR+ OPER.	14040	8	112.3 K			

A = Students per year
B = Number of hours each student spends in this training facility for the type of training received
C = A X B

Note 1: NAS Miramar will migrate to NAS Lemoore by Apr 97.
The planned migration is scheduled for completion by Q3/Q4 FY 97.

14b. By Category Code Number (CCN), complete the following table for all **training facilities** aboard the installation. Include all 171-xx, 179-xx CCN's.

For example: In the category 171-10, a type of training facility is academic instruction classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity would be 250. If these classrooms are available 8 hours a day for 300 days a year, the capacity in student hours per year would be 600,000.

CCN: 171-10, 171-15, 171-20, 171-35, 179-40, 179-55

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
171-10-ACADEMIC INST.	5	371	293,300
171-15-RESERVE	13	652	705,040
171-20-APPLIED INST.	2	806	946,940
171-35-OPER. TRAIN.	8	18	58,720
179-40-SMALL ARMS RANGE	3	81	81,000
179-55-COMBAT TRNG.	1	80	153,920
PL/TK			

[1] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

[2] Design how the student HRS/YR value in the preceding table was derived..

Multiplied the number of classrooms/ trainer seats by hours available per day/week by one year period to get students hrs/yr.

14c. Assuming that the ground school training facility **is not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc, what additional capacity (in student hours/yr) could be gained? Provide details and assumptions for all calculations.

NONE

14d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome.

AICUZ Restrictions- Flight paths established by FAA set standards for AICUZ restrictions. Enviromental Restrictions- Federal protected vernal pools restrict land use areas.

14e. For facilities with category codes 171-xx, 179-xx, and any other CCN's, provide the amount of adequate, substandard and inadequate **facilities** in terms of square feet and number of students.

Parent UIC	CCN	Facility Type	Adequate		Substandard		Inadequate		Total	
			SF	PN	SF	PN	SF	PN	SF	PN
N60259	171-10	TRAINING CLASSROOM	8,976	561	3,060	191	900	56	12,936	808
N60259	171-20	TRAINING APPLIED	234,998	1879	4530	30			239,528	1,909
N60259	171-35	TRAINING OPERATION	76,692	37	459				77,151	37

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

900 SF of Category 1 Code 171-10 is inadequate due to deterioration of the building structure. All categories are being used for classroom training. No engineering evaluations have been accomplished, therefore costs to remove the deficiencies are unknown at this time. No programmed projects are planned to remove these deficiencies.

SHIP BERTHING CAPACITY

15a. For each **Pier/Wharf** at your facility list the following **structural characteristics.** Indicate the additional controls required if the pier is inside a Controlled Industrial Area or High Security Area. Provide the average number of days per year over the last eight years that the pier was out of service (OOS) because of maintenance, including dredging of the associated slip:

Pier/ Wharf & Age[1]	CCN[2]	Moor Length (ft)	Design Dredge Depth[3] (ft) (MLLW)	Slip Width[4] (ft)	Pier Width (ft)[5]	CIA/Security Area? (Y/N)[6]	ESQD Limit[7]	# Days OOS for maint.
N/A								

[1]Original age and footnote a list of MILCON improvements in the past 10 years.
[2]Use NAVFAC P-80 for category code number.
[3]Comment if unable to maintain design dredge depth
[4]Water distance between adjacent finger piers.
[5]Indicate if RO/RO and/or Aircraft access. Indicate if on-pier structure limits open pier space.
[6]Describe the additional controls for the pier.
[7]Net explosive weight. List all ESQD waivers that are in effect with expiration date.

15b. For each **Pier/Wharf** at your facility list the following ship support characteristics:

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]
N/A								

[1]List only permanently installed facilities.
[2]Indicate if the steam is certified steam.
[3]Describe any permanent fendering arrangement limits on ship berthing.

15c. For each pier/wharf listed above state today's normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
N/A				

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

15d. For each pier/wharf listed above, based on Presidential Budget 1995 budgeted infrastructure improvements in Presidential Budget 1995 through FY1997 and the BRAC 91 and 93 realignments, state the expected normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
N/A				

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

15e. How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft. N/A

15f. What is the average pier loading in ships per day due to visiting ships at your base. Indicate if it varies significantly by season. N/A

15g. Given no funding or manning limits, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capacity of your installation? Provide a description, cost estimates, and additional capacity gained. N/A

15h. Describe any unique limits or enhancements on the berthing of ships at specific piers at your base. N/A

FACILITIES

16a. Using the types (and mix) of aircraft currently stationed at your installation, project the additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be based and parked on your **current parking aprons.**
Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
F-14 A/D	135	32	113	167	248
E-2	35	4	26	39	61
F-16	13	18	21	31	34
A-4	8	1	21	9	29
F-18	13	6	17	19	30
C-2	2	0	1	2	3
T-34	2	0	5	2	7

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, parking angle, folding of aircraft wings and any obstructions that may limit the placement of aircraft on the parking apron spaces. Indicate if taxiway aprons are used in the projection.

NAS Miramar hangar designations are as follows:

Hangar 1: F-14A, F-14D, F-16, A-4
Hangar 2: F-18, F-14D
Hangar 3: F-14A, F-14D, T-34
Hangar 4: F-14A, F-14D
Hangar 5: F-14A, E-2C
Hangar 6: E-2C

CRITERIA: NAVFAC P-80, pages 113-1 through 113-114, refers to a three-step method used in determining the apron requirement: 1) identify the number of aircraft parking spaces required, 2) layout the spaces, and 3) provide for the peripheral taxiways. The quantity of aircraft supported by this activity BFR is reduced to reflect deployed squadrons, and aircraft inside the maintenance hangars. Spacing of aircraft is based on Figure 113-20A, and Tables 113-20A and 20B, on pages 113-4 and 113-7 through 10. The standard Peripheral Taxilane width is 150 feet as identified on page 113-2 of NAVFAC P-80.

Parking Space Requirements per P-80

Aircraft	Mix/Ratio	Space Required
F-14 A/D	64%	1,778 SY
E-2	17%	1,985 SY
F-18	6%	1,080 SY
F-16	6%	865 SY
A-4	5%	713 SY
C-2	1%	1,985 SY
T-34	1%	570 SY

Additional NAVFAC parking spaces were determined as follows:

TYPE OF A/C	CURRENT # A/C	# HANGAR SPACES	# APRON SPACES REQ.	# OF APRON SPACES AVAIL	NAVFAC ADD. SPACES AVAIL.
	A	B	C=(A-B)	D	E=(D-C)
F-14 A/D	135	38	97	129	32
E-2	35	15	20	24	4
F-16	13	2	11	29	18
A-4	8	1	7	8	1
F-18	13	6	7	13	6
C-2	2	0	2	2	0
T-34	2	0	2	0	0

Additional surge parking space will be recieved at the operations parking area plus at excess parking apron areas while maintaining current mix/ratio of A/C.

Excess parking apron area

P-164 inventory total: 590,978 SY
BFR total: 345,604 SY (Based on current no. of A/C multiplied by their respective space required.)
245,374

Excess parking apron: 245,374 SY
Operations parking area: 67,794 SY
Area available for added surge: 313,168 SY

Additional surge capacity was calculated as follows:
(Example: F-14 A/D)

313,168/ 1778 SY (BFR) x 64% (mix/ratio)= 113 A/C

Total surge capacity was calculated by adding the current number of A/C to the additional surge capacity.
Example: F-14 A/D

135 (current onboard) + 113 (added surge) = 248 surge total

16b. List current **usage of parking apron area** in SF, being used by the following categories of Squadron/Aircraft. The six categories listed correspond to the categories described above in questions 5 ,6, 7, 8, 9, and 10. Category Code Number (CCN) from P-80. Provide an estimate for FY 2001.

Parking Apron Location/ Designator	Apron Area in SF (CCN 113-20) and Apron Access Area in SF (CCN 113-40)						
	Active SQD/Det A/C	Reserve SQD/Det A/C	USN/USMC Station A/C	DoD or non-DoD A/C	Other USN(R) USMC(R), DoD/non-DOD	Other units not covered and transient A/C	
HGR 1	1193K		USN	DOD			
HGR 2	700K		USN	DOD			
HGR 3	550K		USN	DOD			
HGR 4	700K		USN	DOD			
HGR 5		400K		DOD	USNR		
HGR 6	720K		USN	DOD			
OPS	600K		USN	DOD			
Column totals	4463K	400K					[1]4863K

[1] Grand total

16c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional parking capacity** would be realized? Provide cost and details of all additional capacity calculations.

USMC will provide input through their headquarters.

16d. What additional projects could be added to provide parking space? At what estimated cost? Provide details and assumptions for all calculations.

USMC will provide input through their headquarters.

16e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

a. Enviromental Restrictions- Federal protected vernal pools restrict land use areas.
b. AICUZ Restrictions- Flight paths established by FAA set standards for AICUZ restrictions.

17a. List the **hangars** at the air station. Identify by (P-80) type, year built, dimensions.

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
H-1/K-215	I	1952	484'x260'	57'	Maint. Hgr.		167,234		167,234
H-2/K-277	I	1957	541'x242'	49'	Maint. Hgr.	200	153,128		153,328
H-3/500	I	1969	677'x128'	43'	Maint. Hgr		114,776		114,776
H-4/470	I	1965	642'x160'	40'	Maint. Hgr.	122,325			122,325
H-5/570	I	1976	320'x131	38'	Maint. Hgr.	57,945			57,945
H-6/670	I	1978	674'x145'	45'	Maint. Hgr.		128,060		128,060

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

17b. For each **hangar** provide **space allocation** information listed in table below. Indicate if OPS/ADMIN space is in a non-contiguous building, Provide subtotal for each hangar.

Hangar #/ID/Type	SQD/Mod# Assignment [1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces [2,3]		
					#/ Module	SF	Elec. Pwr.
K-215 H-2	VFC13/ NO. MOD	1,354	15,872	26,067	6 N	26,067	Y

	VF11/ A MOD	1,354	15,872	26,067	3 A	26,067	Y
	VF31/ B MOD	1,354	15,872	26,067	3 B	26,067	Y
K-277 H-1	NFWS/ NO. MOD	17,096	17,976	41,591	5 N	41,591	Y
	VF2/ A MOD	17,096	17,976	41,591	4 A	41,591	Y
500 H-3	VF124/ A,B MOD	15,388	15,350	26,649	6 A,B	26,649	Y
	VF51/ C MOD	7,694	7,675	13,324	3 C	13,324	Y
	VF111/ D MOD	7,694	7,675	13,324	3 D	13,324	Y
470 H-4	VF211/ A MOD	5,057	17,749	13,324	3 A	53,299	Y
	VF24/ B MOD	5,057	17,749	13,324	3 B	13,324	Y
	FTRG/ C MOD	5,057	17,749	13,324	3 D	13,324	Y
	VF213/ D MOD	5,057	17,749	13,324	3 C	13,324	Y
570 H-5	VF301/ A MOD	5,267	5,120	8,928	2 A	8,928	Y
	VAW88/ B MOD	5,267	5,120	8,928	1 B	8,928	Y
	VF302/ C MOD	5,267	5,120	8,928	2 C	8,928	Y
670 H-6	VAW117/ AA MOD	4,337	4,376	9,541	2 AA	9,541	Y
	VAW110/ A,B MOD	8,675	8,752	19,083	4 A,B	19,083	Y
	VAW114/ C MOD	4,337	4,376	9,541	2 C	9,541	Y
	VAW113/ D MOD	4,337	4,376	9,541	2 D	9,541	Y

	VAW112/ E MOD	4,337	4,376	9,541	2 E	9,541	Y
	VAW116/ F MOD	4,337	4,376	9,541	2 F	9,541	Y
TOTAL		172,272	207,261	361,558		361,558	Y

[1] Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)
[2] Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces
[3] Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

Note: All OPS/Admin spaces are contiguous to the hangar.

17c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional hangar capacity** would be realized? Provide cost and details of all additional capacity calculations.

USMC will provide input through their headquarters.

17d. What additional projects could be added to provide more hangar space? At what estimated cost? Provide details and assumptions for all calculations.

USMC will provide input through their headquarters.

17e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, lack of expansion space, etc.).

a. Environmental Restrictions- Federal protected vernal pools restrict land use areas.
b. AICUZ Restrictions- Flight paths established by FAA set standards for AICUZ restrictions.

17f. List all **squadrons/detachments** normally homeported at this air station that were deployed and **not assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Deployed Location
NONE		

17g. List all **squadrons/detachments** normally homeported at this air station that were deployed and **were assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
VF-11	10-F14D	3 A
VF-31	10-F14D	3 B
VAW-113	4-E2C	2 D

17h. Using the types (and mix) of **aircraft** currently stationed at your installation, project the maximum additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be housed and maintained in **your current hangars**. Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
E2/C2	14	0	0	14	14
F-18	7	0	0	7	7
F-16	13	2	2	15	15
F-14	48	0	0	48	48
A-4	7	0	0	7	7

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, folding of aircraft wings and any obstructions that may limit the placement of aircraft in the hangars.

Calculations based on NAVFAC P-80
Only additional hangar space is for 2 F-16s in hangar 2.

18. Do you have any of the following **special use facilities** at the Air Station?

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	21,995			21,995	2	78
211-02	Nose Hangar	NONE					
211-03	Corrosion Control Hangar	NONE					
211-75	Parachute/Survival Equipment Shop	8250			8250	1	54
211-81	Engine Test Cell	23,280			11,640	4	74/88
211-88	Power Check Pad with Sound Suppression						
211-89	Power Check Pad without Sound Suppression	2 EA			2 EA	2	78
211-96	Maintenance, Aircraft Spares Storage	162	5471			3	71
116-10	Airfield Washrack Pavement	117,207			117,207	8	53
116-15	Aircraft Rinse Facility	4,752			4,752	1	72
214-30	Refueling Vehicle Shop						
218-60	Aircraft Ground Support Equipment	2,579	23,018	7920	33,517	5	67
	Other						

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

Inadequate Facility: Bldg. 478- Def Code D30- Siting/Location
According to NAVFACINST 11010.44E, this type of facility should be located in the immediate vicinity of the hangars. The building is across the street from the hangars, outside of the flightline security area and inside another fenced-in complex, which makes it inadequate. A reevaluation could be done to use for storage, garage, or other type of shop. There are no plans to remove this deficiency by any project.

19a. Using the types (and mix) of aircraft currently stationed at your installation, project the maximum number of these aircraft that could be supported with your present **AIMD/MALS facility.**

Aircraft Type	Current # of Aircraft	Additional # of Aircraft	Total
F14A	178	2	180
F14D	53	3	56
E2C	39	0	39
C2	2	6	8
FA18	2	12	20
F16	13	0	13

Provide the **basis** (including source data) **of your calculations** in detail. Include limiting factors.

1. Data sources received from COMFITWINGPAC/COMAEWWINGPAC Maintenance and Operations reps. Limiting factors include hangar and ramp space constraints (only north side of airfield is developed), EPA permit use limited to certain amounts of Ground Support Equipment operating (county ruling), noise constraints to neighboring civilian community and housing areas, environmental issues such as Rose Canyon and vernal pools are protected.

19b. Describe any aviation maintenance backlogs that the station currently experiences on a routine basis. List the average backlog times and the reasons for the backlogs (e.g., supply shortfall, insufficient local labor, overtasking of work stations, space limitations).

AIMD NAS Miramar routinely experiences between 1,100 and 1,450 items that are considered "backlog". These components consist of a variety of aircraft components ranging from jet engines to the smallest piece of electronic equipment. Routinely, AIMD inducts somewhere between 4,500 to 5,600 items for repair each month. The average turnaround time (backlog) is currently 13.2 days. This backlog time is further broken down as:

PROCESSING (time btwn removal and induction) = 1.8 days
SCHEDULING (time btwn AMSU receipt and delivery to w/c) = 1.4 days
REPAIR (time to repair the item less AWP) = 4.2 days
AWAIT PARTS (time to await repair parts) = 5.8 days

Currently, Supply (AWP) components consist of 57% of today's backlog....Maintenance (AWM) is 43%. Actual reasons range from Supply shortfalls for the newer systems (F14D/E2C Group II), to actual space and test bench limitations due to the workload vs. available manning and/or Automatic Test Equipment run design which allows only "batch" processing of like components due to required bench set-up (cables, IDs, etc). Likewise, due to sparce repair assets, when OPTEMPO (operational requirements) increase on the flightline, available ready spares quickly diminish causing "backlogs" at the "I" level repair facility.

19c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional maintenance capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE

19d. What additional projects could be added to provide additional maintenance capacity? At what estimated cost? Provide details and assumptions for all calculations.

Construct Projects P 266 GSE Complex $8.3M and P349 Armament Equipment Repair Facility $3.0M. Present Support Equipment complex is inadequate to support current flight operations. A significant amount of equipment is maintained and stored outside due to limited shop floor space. New complex will not only provide more shop space but also drastically increase covered storage. Armament Repair now done in cramped maintenance spaces. Armament Equipment Pool stored in Supply warehouse. Twenty percent of daily manhours spent moving equipment between two locations, approximately 300 yards apart, to facilitate repair actions.

19e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

NONE

20a. For the following **aircraft support facility** category codes, provide the amount of adequate substandard, and inadequate facilities.

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	NONE				
121-10	Direct Fueling	OL/GM	10,400			10,400	9
124-30	Fuel Storage	GA	2,450,000	368,000		2,818,000	14
421-xx	Ammunition Storage	CF/TONS	451,025			451,025	20
425-xx	Open Ammunition Storage	SF					
113-20	Parking Aprons	SY	494,703	81,027	15,218	545,130	5
113-40	Access Aprons	SY	17,654			17,654	3
116-56	Combat Aircraft Ordnance Loading Area	SY		4,050		4,050	1
	Other						

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

Inadequate Facility: CCN113-20, Parking aprons.

Parking apron deficiency Code C35: design criteria, asphalt. Concrete in this area is unable to support heavy aircraft; it is used for light aircraft. No engineering evaluation has been done to indicate a change in use. There are no plans to remove the deficiency.

20b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

USMC will provide input through their headquarters.

20c. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

USMC will provide input through their headquarters.

20d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., environmental restrictions, land areas, etc.).

USMC will provide input through their headquarters.

21d. List **off base storage areas** utilized due to lack of suffiecient storage facilities on station to support aviation support unit equipment/supplies storage needs.

Squadron/Det	Storage: (O)pen or (C)overed	Laydown: SF	Location	Navy (O)wned or (L)eased
NONE				

22. In the following table, indicate the space and condition for each **specific facility** category codes indicated. Many of the P-80 Category Code Numbers (CCN's) have assets that are reported in units of measure other than square feet (SF). The only unit of measure desired for this Data Call is SF. Only report the assets in each CCN that are normally reported in SF.

Building Type	NAVFAC (P-80) CCN	Installation space (SF)			
		Adequate	Substandard	Inadequate	Total
Production Facilities	220-xx	1,940	11,102		13,042
RDT & E Facilities	300-xx	44,490		15,708	60,198
Supply Facilities	400-xx	278,924	99,233	118,346	496,503
Hospital, Medical, Dental	500-xx	9,211	56,545		65,756
Administrative Facilities	600-xx	153,147	103,299	55,632	312,078
Utilities/Grounds Improvements	800-xx	2,851,986	817,123	1,731	3,670,840
	TOTAL	3,339,698	1,087,302	191,417	4,618,417

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

The following list of facilities is inadequate according to the respective deficiency codes, and facilities are used for their assigned CCN use. No engineering evaluation has been done to change the use or replace them. There are no currect plans or projects to remove defiencies. For deficieny codes refer to NAVFACINST 11010.44E.

INADEQUATE BLDGS.	DEFICIENCY CODE	CCN
2018 Guided missile lab	F30	31210
2020 " " "	F30	31210
530 Magazine	D30	42112
528 "	D30	42135
529 "	D30	42135
527 "	D30	42135
E91 Warehouse	F30	44110
E135 "	A30	44110
E137 "	A30	44110
487 Haz/Flam Strg	D30	44130
488 " "	D30	44130

489	" "	D30	44130
492	" "	D30	44130
333	Stor. Shed	A30	44135
E291	" "	F30	44135
M245	Admin Office	A30	61010
2003	" "	A30	61010
2004	" "	A30	61010
M295	" "	C45,F30	61010
M312	" "	C45,F30	61010
K223	" "	D30	61010
M326	" "	C45	61010
M327	" "	C45	61010
E15	" "	A04,A39,D37	61010
M325	Admin Office	F30,C45	61010
E297	Heating Plant	F30	82109
E12	Water Dist. Bldg.	F30	84209
2012	" " "	F30	84209
342	Vehicular Bridge	F30	85120

23a. Provide the following information on **base infrastructure capacity** and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	12,000	NONE	8,000	9,700
Natural Gas (CFH)	40,000	NONE	9,000	20,000
Sewage (GPD)	1,700,000	NONE	560,000	900,000
Potable Water (GPD)	2,000,000	NONE	700,000	1,200,000
Steam (PSI & lbm/Hr)	75 PSI 120,000	NONE	25,000 70PSI	50,000 70PSI
Long Term Parking (SY)	818,521	NONE	654,817	818,521
Short Term Parking (SY)	8,228	NONE	6852	8228

23b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY1999 provide additional capacity? Explain what additional capacity would be gained.

ELEC- 12 MVA added by Marine BRAC in FY 96
GAS- 4,000 CFH for conversion from central steam to satellite boilers FY 95

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in FYs 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

USMC will provide input through their headquarters.

24. Provide the **maintenance, repair, and equipment expenditure data**. Project expenditures to FY97. Do not include data on Detachments who have received this Data Call directly. The following definitions apply:

MRP: Maintenance of Real Property Dollars is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs, and minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call, MRP includes all M1/R1 and M2/R2 expenditures.
CPV: Current Plant Value of Class 2 Real Property is the hypothetical dollar amount to replace a Class 2 facility in kind with today's dollars. Example: the cost today to replace a wood frame barracks with a wood frame barracks.
ACE: Aquisition Cost of Equipment is the total acquisition cost of all "personal property" equipment maintained at your activity which includes the cost of installed equipment directly related to mission execution, such as lab test equipment. Class 2 installed capital equipment that is an integral part of the facility will not be reported as ACE.

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Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
FY1985	6.34	531	
FY1986	5.66	541	.4
FY1987	5.63	546	.5
FY1988	5.89	561	.9
FY1989	6.43	581	.9
FY1990	6.59	593	1.7
FY1991	8.43	641	.8
FY1992	7.46	556	1.4
FY1993	6.57	582	2.2
FY1994	5.18		.5
FY1995			.2
FY1996			.4
FY1997			0

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 639 72112	96	48			96	22,197		
BEQ 640 72112	56	28			56	11,378		
72113	56	56			56	22,755		
BEQ M303 72111	69	28					69	14,615

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None. As compared with a PRV of $1,586,800, the CWE of NAS Miramar O&M,N project R29-84 to modernize the building to current standards for existing BQ inventory is $2,360,600.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M301 72111	70	28					70	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None As compared with a PRV of $1,586,800, the NAS Miramar AIS items for M301 total $12,400 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are so much higher than BEQ M30 configuration and features.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M302 72111	70	28					70	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the NAS Miramar AIS items for M302 total $18,000 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are so much higher than BEQ M302 configuration and features.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M300 72111	70	28					70	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the NAS Miramar AIS items for M300 total $11,600 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are much higher than BEQ M300 configuration and features.

g. Has this facility condition resulted in C3 or C4 designation on your BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M299 72111	70	28					70	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF THE FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: None. As compared with a PRV of $1,557,200, the NAS Miramar AIS items for M299 total $11,600 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are so much higher than BEQ M299 configuration and features.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M298 72111	69	27					69	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the CWE of NAS Miramar O&M,N project R10-84 to modernize the building to current standards for existing BQ inventory is $2,360,600.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M297 72111	39	16					39	9.052
72140	40	Open Bay 1					40	5,563

a. FACILITY TYPE/CODE: BEQ 72111 and 72140

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6 (CCN 72111). Berthing for restricted personnel (CCN 72140).

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,625,600, the NAS Miramar AIS items for M297 total $60,400 since it was modernized in 1991. No examination has been made into what would be involved to upgrade the building to current standards for existing BQ inventory, but it would probably be similar to that of other current 28-room BEQ's since criteria for even modernized BEQ's are much higher than BEQ 297 configuration and features.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M296 72111	67	26					67	14,615

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. What OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,586,800, the CWE of NAS Miramar O&M,N project R16-84 to modernize the building to current standards for existing BQ inventory is $2,360,600.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M295 72111	53	19					53	11,228

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for NAS Miramar Security Detachment personnel, E1-E6. (The remaining 3,387 SQ FT of the facility are used as armory, training material storage and administrative office for Security Department.)

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,581,900, the CWE of NAS Miramar O&M,N project R14-84 to modernize the building to current standards for existing BQ inventory is $2,181,700.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M304 72111	72	29					72	14,747

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy Selected Reservists (SELRES) on weekend training or on Active Duty for Training (ACDUTRA), E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,601,200, the CWE of NAS Miramar O&M,N project R4-84 to modernize the building to current standards for existing BQ inventory is $2,360,300.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ M312 72411	15	15					15	8,206
72412	66	66					66	58,510

a. FACILITY TYPE/CODE: BOQ 72411 and 72412

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for permanent party and transient officers and equivalent civilian personnel; also, Front Desk/Hospitality Center and other office space for centralized BEQ/BOQ operations

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None As compared with a PRV of $7,957,900 the CWE of NAS Miramar O&M,N project RCM7-87 to modernize the building is $969,800; the Step II for this project was written in late 1992 before current standards for BOQ were developed, so this figure underestimates the cost to modernize.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ M325	56	56					56	39,292

a. FACILITY TYPE/CODE: BOQ 72412

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for permanent party and transient officers and equivalent civilian personnel; also, 1,152 SQ FT is used a administrative storage for Chaplain

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $4,478,200 the CWE of NAS Miramar O&M,N project R7-93 to modernize the building is to current standards is $2,005,200

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M328 72111	130	48 Rooms & 2 Open Bays					130	28,424

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
Capacity of 130 assumes the two open bays have been converted into rooms. As compared with a PRV of $3,086,200, the CWE of NAS Miramar O&M,N project R16-85 to modernize the building to current standards for existing BQ inventory is $2,885,800.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M329 72111	130	48 Rooms & 2 Open Bays					130	28,424

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY?
Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
Capacity of 130 assumes the two open bays have been converted into rooms. As compared with a PRV of $3,086,200, the CWE of NAS Miramar O&M,N project R17-85 to modernize the building to current standards for existing BQ inventory is $2,680,500.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ M331 72111	130	65					130	28,425

a. FACILITY TYPE/CODE: BEQ 72111
b. WHAT MAKES IT INADEQUATE?
(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design
c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy Fleet Aviation Replacement Program (FRAMP) students, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $3,086,300, the CWE of NAS Miramar O&M,N project R19-85 to modernize the building to current standards for existing BQ inventory is $2,885,800.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 381 72111	72	37					72	16,829

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?
(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,827,200, the CWE of NAS Miramar O&M,N project R19-84 to modernize the building to current standards for existing BQ inventory is $1,841,000.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 382 72111	72	37					72	16,829

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None
As compared with a PRV of $1,827,200, the CWE of NAS Miramar O&M,N project R20-84 to modernize the building to current standards for existing BQ inventory is $1,841,000.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 383 72111	74	38					74	16,829

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None. As compared with a PRV of $1,827,200, the CWE of NAS Miramar O&M,N project R21-84 to modernize the building to current standards for existing BQ inventory is $1,841,000.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 384 72111	71	37					71	16,829

a. FACILITY TYPE/CODE: BEQ 72111

b. WHAT MAKES IT INADEQUATE?

(1) F30 = Total obsolescence or deterioration/building or structure (total)
(2) C45 = Design criteria/seismic design

c. WHAT USE IS BEING MADE OF FACILITY? Berthing for Navy deployable air squadron personnel, E1-E6

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? Unknown.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? Unknown.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING. None As compared with a PRV of $1,827,200, the CWE of NAS Miramar O&M,N project R22-84 to modernize the building to current standards for existing BQ inventory is $1,788,400.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? Yes, C3

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 532 72111	96	48			96	19,728		
BEQ 533 72111	96	48			96	19,728		
BEQ 534 72111	96	48			96	19,728		
BEQ 535 72111	96	48			96	19,728		
BEQ 536 72111	96	48			96	19,728		
BEQ 537 72111	96	48			96	19,728		
BEQ 697 72111	192	96	192	30,385				
BEQ 698 72111	324	162	324	56,321				

25b. Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

a. We have no authoritive information of approved BQ MILCON for Miramar, so 25b data is the same as FY94 data provided as item 25a.

25c. What **additional BOQ/BEQ requirements**, if any, in FY 2001 have been identified as a result of BRAC I, II, & III and non-BRAC realignments, which are not reflected in the table above.

a. The items 25a. and 25b. report assets, not requirements. USMC BRAC FY95 MILCON P-002T for 2,525 E1-E4, 282 E5 and 100 E6-E9 proposes additional assets. No USMC/BRAC MILCON has been identified for BOQ although there is only inadequate BOQ in the inventory and there is a programming deficit of around 100 W2-O2 and 160 O3 and above.

b. Prior to BRAC III, the Final Determination of Bachelor Housing Requirements (FACSO RPT SYM/NO 7300/R9201R19-1) included the following projections for FY98:

Line. Description.	W1-O2	O3-O10	TOT.OFF	E1-E4	E5-E6	E7-E9	TOT ENL
(28) Total effective base housing requirement	235	341	576	2261	853	96	3210
(29) Total program limit	221	329	550	2162	800	91	3058
(30) Adequate base housing assets	145	170	315	1092	648	99	1839
(31) Military controL				1092	152	56	1300
(32) Existing adequate				516			516
(33) Funded prior years							
(34) FY94 program to Congress							
(35) Substandard				576	152	56	784
(36) Private housing	145	170	315		496	43	539
(37) Total effective deficit	90	171	261	1169	205	3-	1371
(38) Total program deficit	76	159	235	1070	152	8-	1214

c. Post-BRAC projections in this format aren't expected until the preliminary R19's run. NAVFACNOTE 11101 of 27 May 93 scheduled NAVFAC to distribute them 15 Mar 94, but none has been received at NAS Miramar.

26a. For military married **family housing** assigned to your plant account provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	0			
Officer	3	0			
Officer	1 or 2	0			
Enlisted	4+	0			
Enlisted	3	0			
Enlisted	1 or 2	0			
Mobile Homes		0			
Mobile Home lots		0			

(Note : All married family housing located on board NAS Miramar is on the PWC San Diego plant account.)

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:
a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

26b. What **additional family housing requirements**, if any, in FY 2001 have been identified as a result of BRAC I, II, III and non-BRAC realignments?

There are currently no FY2001 family housing requirement programming recommendations as result of BRAC I, II, III, or non-BRAC realignments.

27. For personnel assigned to your base and tenant activities who live in **government quarters other than yours**, within the commuting area, indicate the plant account holder UIC for their quarters.

All Navy family housing in the San Diego area is on the PWC San Diego plant account. Their UIC is 63387.

28a. Provide data on the messing facilities assigned to your current plant account.

Facility Type, CCN and Bldg. #	Total Sq. Ft	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
M305 72210	58,614	638	12,610					1,284

28b. Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
M305 72210	58,614	638	12,610					1,284

a. We have no authoritative information of changes. 28b. is the same as FY94 data provided as item 28a.

28c. What additional messing requirements, if any, in FY2001 have been identified as a result of BRAC I, II, and III and non-BRAC realignments, which are not included in the table above.

a. No USMC/BRAC Milcon has been identified for this facility.

29a. Real Estate Resources. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage in the table. Specify any entry in "Other" (e.g. submerged lands).

Real Estate Resources

Site Location: MIRAMAR

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	160	129		33
Operational	1085	767	174	144
Training	15108	150	8500	6458
R & D	40	40	0	0
Supply & Storage	119	51	0	68
Admin	150	21	0	129
Housing	80	80	0	5
Recreational	2,023	283	1676	64
Navy Forestry Program	7.25	7.25	0	0
Navy Agricultural Outlease Program	427.89	427.89	0	0
Hunting/Fishing Programs	5.1	5.1	0	0
Other	4140	4140	0	0
Total:	23,185.24	5977.24	10,350	6858

29b. Identify the features of this air station that make it a strong candidate for basing/training other types of aircraft/aircrews and other operational units in the future.

--This station has two active runways and one emergency runway.
-- Limited room for expansion.
-- Proximity to other military stations and training facilities areas.
-- Proximity to the community/city.
-- Free landfill tipping fees at on-base landfill operated by the city
-- Few destructions in accident potential zones.
-- Good stewards of the environment, coexisting hrmoniously with wetlands (vernal pools) and endangered plants and animals.

30. WEAPONS AND MUNITIONS: Please answer the following questions if your activity performs any stowage or maintenance on any of the following ordnance commodities types:

ORDNANCE COMMODITY TYPES		
Mines	Expendables	LOE: Rockets
Torpedoes	INERT	LOE: Bombs
Air Launched	CADS/PADS	LOE: Gun Ammo (20mm-16")
Threat	Strategic Nuclear	LOE: Small Arms (up to 50 cal.)
Surface Launched	Tactical Nuclear	LOE: Pyro/Demo
Threat		Grenades/Mortars/Projectiles

30a. Provide present and predicted inventories (coordinate with inventory control manager) and maximum rated capability of all stowage facilities at each weapons storage location controlled by this activity. In predicting the out year facility utilization, distribute overall ordnance compliment to the most likely configuration. The maximum rated capability is also an out year projection taking into account any known or programmed upgrades that may increase current stowage capacity. When listing stowage facilities, group by location (e.g. main base, outlying field, special area).

Total Facility Ordnance Stowage Summary

Facility Number	2PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	Tons	SQ FT	Tons	SQ FT	Tons	SQ FT
Main Base						
403	0.0	0	Predicted Inventory and projected upgrades will be submitted by USMC BRAC Office		20.0	209
404	5.0	600			7.5	1218
527	0.8	100			7.5	456
528	5.0	300			7.5	500
529	0,0	0			7.5	500
530	0.1	20			7.5	140
605	2.0	300			140.0	1400

Facility Number	2PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	Tons	SQ FT	Tons	SQ FT	Tons	SQ FT
648	4.5	600			200.0	2170
M237	45.0	1500			125.0	9000
East Miramar						
K237	3.3	90	Predicted Inventory and projected upgrades will be submitted by USMC BRAC Office		7.5	140
K238	5.4	105			7.5	140
K239	0.3	20			35.0	500
K240	0.4	50			125.0	1250
K241	118.0	1150			125.0	1250
K242	43.0	500			125.0	1250
K243	92.0	550			125.0	1250
K244	1.3	90			125.0	1250
K245	7.1	120			125.0	1250
K246	88.0	600			125.0	1250
K247	14.0	170			125.0	1250
K248	48.0	700			125.0	1250
K249	25.0	320			125.0	1250
TOTAL	503.7	7285			1822.5	28873

Remarks: Maximum Rated Capability is total storage weight not explosive weight.

30b. For each Stowage facility identified in question 1.1 above, identify the type of facility (specify if "igloo", "box", etc.). Identify the type of ordnance commodity (from the list above) which are currently stowed in that facility and all other ordnance types which, given existing restrictions, could be physically accommodated in that stowage facility. Specify below if such additional accommodation would require a modification of the facility (e.g. enhanced environmental controls, ESQD waiver).

- Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/ Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); deep stow (awaiting Demil); other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

Total Facility Ordnance Stowage Summary

2

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
Main Base			
403 /S	None	N/A	Inert
404 /Z	3	Trng Stock	1-7, 10-15
527 /F	3	Trng Stock	1-7, 10-15
528 /F	12	Trng Stock	1-7, 10-15
529 /F	13	Trng Stock	1-7, 10-15
530 /H	14	Trng Stock	1-7, 10-15
605 /R	7,12,13	Trng Stock	7,12,13
648 /S	6	Trng Stock	6
M237 /S	6	Trng Stock	6
East Miramar			
K237 /H	11	Trng Stock	1-7, 10-15
K238 /H	11	Trng Stock	1-7, 10-15
K239 /F	10	Op Stock	1-7, 10-15
K240 /B	7,14	Op Stock	1-7, 10-15
K241 /B	11	Op Stock	1-7, 10-15
K242 /B	13	Deep Stow (War Reserve)	1-7, 10-15
K243 /B	11	Trng Stock	1-7, 10-15
K244 /B	7	Op Stock	1-7, 10-15
K245 /B	7,12,15	Deep Stow (For Demil)	1-7, 10-15
K246 /B	12	Trng Stock	1-7, 10-15
K247 /B	3	Trng Stock	1-7, 10-15
K248 /B	None	N/A	1-7, 10-15
K249 /B	3	Trng Stock	1-7, 10-15

Facility Types:

Z - Non-standard
H - 10' x 14'
S - Inert Storehouse
CALA - Combat Aircraft Loading Area
F - 25' x 20' Igloo
R - Ready Service Lockers
B - 25' x 50' Igloo

Ordnance Commodity Types:

1 - Mines
2 - Torpedoes
3 - Air Launched Threat
4 - Surface Launched Threat
5 - Expendables
6 - Inert
7 - CADS/PADS
8 - Strategic Nuclear
9 - Tactical Nuclear
10 - Rockets
11 - Bombs
12 - Gun Ammo (>=20mm)
13 - Small Arms (<=.50)
14 - Pyro/Demo
15 - Grenades/Mortars/Projo

Additional comments: Trng Stock - Own activity use (Training). This counts ammunition for all tenant activities and includes operational ammunition used for training. Op Stock - Own activity use (operational stock).

30c. Identify the rated category, rated NEW and status of ESQD arc for each stowage facility listed above.

Facility Rated Status

Facility Number/Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y/N)	Waiver (Y/N)	Waiver Expiration
Main Base					
403 /S	Inert	0	N/A	N/A	N/A
404 /Z	1.1	3000	Y	Y	3/31/95
527 /F	1.1	3000	Y	Y	3/31/95
528 /F	1.1	3000	Y	Y	3/31/95
529 /F	1.1	3000	Y	Y	3/31/95
530 /H	1.1	20	Y	Y	3/31/95
605 /R	1.3	10000	Y	N	N/A
648 /S	Inert	0	N/A	N/A	N/A
M237 /S	Inert	0	N/A	N/A	N/A
East Miramar					

Facility Number/Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y/N)	Waiver (Y/N)	Waiver Expiration
K237 /H	1.1	4000	Y	N	N/A
K238 /H	1.1	14000	Y	N	N/A
K239 /F	1.1	50000	Y	N	N/A
K240 /B	1.1	250000	Y	N	N/A
K241 /B	1.1	250000	Y	N	N/A
K242 /B	1.1	250000	Y	N	N/A
K243 /B	1.1	250000	Y	N	N/A
K244 /B	1.1	250000	Y	N	N/A
K245 /B	1.1	250000	Y	N	N/A
K246 /B	1.1	250000	Y	N	N/A
K247 /B	1.1	250000	Y	N	N/A
K248 /B	1.1	250000	Y	N	N/A
K249 /B	1.1	250000	Y	N	N/A
595 - PACKING FACILITY	1.1	400	Y	N	N/A
Aircraft Facilities					
PRIMARY CALA/RED LABEL AREA	1.1	30000	Y	N	N/A
SECONDARY CALA	1.2	5000	Y	N	N/A
BORESIGHT TUNNEL	1.4	4	Y	N	N/A

Facility Types:

Z - Non-standard F - 25' x 20' Igloo
H - 10' x 14' R - Ready Service Lockers
S - Inert Storehouse B - 25' x 50' Igloo
CALA - Combat Aircraft Loading Area

30d. Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability.

1. Bldg 403 was intended for use as an operating building. Current explosive hazard restrictions prohibit this use due to intraline distances. Building 403 is now designated for inert stowage with no changes programmed.

2. Bldg 648 was designed to be a missile assembly shop (operating building). Building does not meet current explosive handling requirements for lightning protection. The Explosive Safety Quantity Distance (ESQD) Arc would encompass Kearny Villa Road and water storage tanks to the East and the Jet Engine Test Cells to the West. No cost estimate has been done for upgrade electrical grounding system to meet specifications. Building 648 is now used for inert stowage with no changes programmed.

3. Magazines 527, 528, 529 and 404 have physical capacities that far exceed their currently approved Net Explosive Weights (N.E.W) of 3,000 lbs each. These magazines were previously cited for N.E.W.'s of 15,000 lbs each, but the authorized N.E.W.'s were reduced to mitigate explosive hazards to inhabited areas. No fix or cost estimates identified.

4. No bomb assembly facility exists aboard NAS Miramar. All bomb assembly evolutions are conducted at the Combat Aircraft Loading Area on bomb skids and trailers. Simultaneous aircraft loading and bomb assembly operations are prohibited by the explosive site approval. No fix or cost estimates identified.

5. The overshoot area of the rifle range intersects the flight pattern of NAS Miramar Runways 24 and 28 and encompasses a section of roadway leading to the magazine area and a Department of Energy (D.O.E.) leased area. Anytime aircraft are in the landing pattern of Runway 24 or 28 and anytime vehicular traffic is in the aforementioned roadway all rifle range firings are suspended. Due to the geography of the area and existing structures no known alternative exists.

6. Roadways to the Magazine Area in East Miramar are too narrow for two way traffic for explosive laden vehicles. Anytime explosive laden vehicles use the road an escort vehicle clears the road ahead, effectively turning the road into a one way thoroughfare. Initial liaison was conducted with a local construction company to obtain free fill dirt and grading for roadway widening. Project fell through due to environmental concerns. No cost estimate for environmental studies or construction established to date.

30e. Identify if your activity performs any of the following functions on any of the ordnance commodities previously listed. Technical support includes planning, financial, administrative, process engineering and SOP support. Within each related function identify each ordnance commodity type for which you provide these services and the total Direct Labor Man Hours (DLMHs) expended (FY 1994); identify only those DLMHs expended by personnel under your command.

Related Ordnance Support

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance - Intermediate	Y	3, 6, 7, 10, 11, 14	5000
Maintenance - Organizational	Y	3, 6, 7, 10, 11, 14	1000
Testing	N	N/A	N/A
Manufacturing	N	N/A	N/A
Outload	N	N/A	N/A
Technical Support	N	N/A	N/A

Ordnance Commodity Types:
1 - Mines
2 - Torpedoes
3 - Air Launched Threat
4 - Surface Launched Threat
5 - Expendables
6 - Inert
7 - CADS/PADS
8 - Strategic Nuclear
9 - Tactical Nuclear
10 - Rockets
11 - Bombs
12 - Gun Ammo (>=20mm)
13 - Small Arms (<=.50)
14 - Pyro/Demo
15 - Grenades/Mortars/Projo

Remarks: Type ordnance and maintenance levels performed IAW OPNAVINST 8600.2A Chapter 2.2.

BRAC-95 CERTIFICATION DATA CALL SIXTEEN

NAS MIRAMAR

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

MAJOR CLAIMANT LEVEL

R. J. KELLY
NAME (Please type or print)

Signature

Commander In Chief
Title

24 JUN 94
Date

U. S. Pacific Fleet
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

06 JUL 1994
Date

Data Call 16 - Capacity Analysis
Naval Air Station Miramar

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

NEXT ECHELON LEVEL (if applicable)

Captain Andrew J. Murphy, USN
NAME (Please type or print)

Signature

Acting
Title

26 May 1994
Date

COMNAVAIRPAC
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

BRAC-95 CERTIFICATION

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

R. L. CASEY, CAPT USN
NAME (Please type or print)

X R L Casey
Signature

COMMANDING OFFICER
Title

5/16/94
Date

NAS MIRAMAR
Division

Department

NAS MIRAMAR
Activity

Enclosure (1)

MILITARY VALUE ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION: MCAS (proposed) MIRAMAR

Category ..... Operational Support
Sub-category ..... Operational and Reserve Air Stations
Types ..... Navy and Marine Corps Operational and Reserve Air Stations and Facilities

************If any responses are classified, attach separate classified annex.************

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

MajGen P. D. WILLIAMS
NAME (Please type or print)

Signature

Commanding Officer
Title

12 Jun 94
Date

Marine Corps Air Station El Toro
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.

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

MajGen P. D. WILLIAMS
NAME (Please type or print)

Signature

Commander
Title

16 Jun 94
Date

Marine Corps Air Bases, Western Area
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.A. BRABHAM
LIEUTENANT GENERAL, U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS
NAME (Please type or print)

Signature

Title

7/29/94
Date

BRAC-95 CERTIFICATION

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

Col R. P. EICHORN
NAME (Please type or print)

Signature

Deputy Assistant Chief of Staff
Title

16 JUN 94
Date

Base Realignment and Closure Department

Marine Corps Air Bases, Western Area Activity

Enclosure (1)

Mission Requirements

1. List the types and number of transient aircraft/detachments supported at this air station during FY 93 and describe the training and/or military missions conducted by these aircraft while stationed here. If supporting transient aircraft/detachments is a major mission, attach detailed schedules for the 1st & 2nd quarters FY 94.

Table 1.1 Transient Aircraft

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
VA-122 4/F-18	3-4 times annually. Adversary training, battle group exercises, weapons training.
CNATRA 24/A4	1-2 times annually. CNATRA CQ.
CNATRA 24/T2	1-2 times annually. CNATRA CQ.
NFWS 16/F18	4 times annually. ACM/weapons training.
PAX River E-2	4 times annually. Battle group/carrier exercises.
ANG F-16	annually. Adversary training, weapons training.
VMFAT101 12/F18	2 times annually. Weapons training.
61FS 8/F-16	2 times annually. Adversary/ACM training.
62FS 8/F-16	2 times annually. Adversary/ACM training.
63FS 8/F-16	2 times annually. Adversary/ACM training.
VA128 5/A-6	4 times annually. FRS CQ
VAQ129 6/EA6B	4 times annually. FRS CQ
VF202 8/F-14	2 times annually. Adversary/weapons training.
VF201 6/F-14	2 times annually. Adversary/weapons training.
VAQ309 6/EA6B	4-5 times annually. Battle group/carrier exercises.
VA304 6/A6	4-5 times annually. Battle group/carrier exercises.
VFA303 6/F18	4-5 times annually. Battle group/carrier exercises.

VAW78 2/E2	2 times annually. Battle group/carrier exercises.
VAQ139 4/EA6B	3 times annually.
Canada 416 6/F18	annually. Adversary/weapons/ACM training
VAQ131 4/EA6B	annually. Battle group/carrier exercises.
425FS	annually. Adversary training.
VP66 P3	3-4 times annually. Battle group/carrier exercises.
VFA137 6/F18	annually. Battle group/carrier exercises.

Data for Military Value Analysis

Mission Requirements. 2
- Support of transient aircraft. 2
- Training ranges, outlying & auxiliary fields & airspace. . 4
- General Military Support 6
- Other units. 8
- Other support requirements 12

Facilities. 17
- Airspace & flight training areas 17
- Airfields. 44
- Base infrastructure & improvement. 45
- Personnel Support facilities 48
- Training facilities. 50
- Maintenance facilities 52
- Regional maintenance concept 53
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- Non-DON support requirements 57

Location. 61

Features and Capabilities 67
- Weather. 67
- Encroachment 69
- Expansion. 72
- Reserve demographic level. 74

Quality of life 75

2.a. List the training ranges (including land areas used for tactical or infantry training), outlying airfields, auxiliary airfields and airspace that are actively managed (scheduled or controlled) by the air station.

Refer to capacity data call (dc 16) item 12b for UIC N60259 and item 13a.

Table 2.1 Training Management

Managed Training Assets	Management Role

2.b. List other candidate installations (DoD and non-DoD) that could be considered for performing these management duties.

Table 2.2 Other Installations

Installation	Agency	Reason for Consideration
Camp Pendleton	Marines	Use of existing rifle and pistol ranges.
Camp Pendleton	Marines	Use of tactical areas
North Island	Navy	Use of airfield
Imperial Beach	Navy	Use of landing field
Barstow	Marines	Use of tactical areas
El Centro	Navy	Use of airfield

March	Air Force	Use of airfield
29 Palms	Marines	Use of airfield and tactical areas
Montgomery	Civilian	Use of airfield
Brown	Civilian	Use of airfield
Lindbergh	Civilian	Use of airfield
Yuma	Marines	Use of airfield

General Military Support

3.a. Does this air station directly support a military or civilian area control and surveillance mission (i.e., FACSFAC, FAA support)? If so, provide details of your level of support.

Yes. FAA Approach Control Facility. Southwest Region Facility located on NAS Miramar property. The ASR-9 radar is located on NAS Miramar.

3.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

Mission requirements at Miramar are expected to increase significantly when the Marine Corps replaces the current Navy tenants. The mission requirements will roughly equate to those currently at MCAS El Toro and MCAS Tustin.

3.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

None.

4.a. Describe the role this air station plays in the Logistics Support and Mobilization Plan (LSMP)?

NAS Miramar provides airfield facilities for the staging/packing/loading/departure of aircraft used in the mobilization plan. Support is for Navy, U.S. Marine Corps and U.S. Air Force assets.

4.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

Expected to increase. The reason for the increase is the basing of Marine Corps squadrons, both fixed and rotary wing, at NAS Miramar. The largest increase can be attributed to the increase in personnel when the airfield is transferred to the Marine Corps. Miramar will see increased usage during strategic mobilization, deployment, and as a logistics support platform, particularly in the event of major contingency operations.

4.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

Lindbergh Field, San Diego, Ca; NAS North Island; NAF El Centro, MCAS Yuma, March AFB, MCAS El Toro (until closure).

5. List any other military support missions currently conducted at/from this air station (i.e., port of embarkation for USMC personnel).

Port of embarkation for National Guard troops.
Space Shuttle divert field; disaster response airfield; federal prisoner transfer point; and General Dynamics support for the shipment of the ATLAS Booster rocket.

6. Are any new military missions planned for this air station?

Rotary wing operations will be introduced to NAS Miramar; port of embarkation for USMC troops. MCAS Miramar will be a major training platform for two FRS squadrons.

7.a. List all ground combat or special operations units (not previously mentioned in your Capacity Data Call)that train at, operate from, or mobilize to this air station.

Table 7.1 Ground Combat or Special Operations Units

Ground Unit	Training Function / Facilities Used
None.	

7.b. List all other operational units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.2 Other Units

Operational Unit	Training Function / Facilities Used
None	

7.c. List all Joint (non-DON) units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.3 Joint Units

Operational Unit	Training Function / Facilities Used
U.S. Army Medical Department	Veterinary Clinic/M248
FAA	RATCC Center/K211
California Air National Guard	Applied Instructor, Auto Vehicle Maintenance Noncom. Bldgs 1 and 2.
MCRTC - Fourth Tank Battalion	Reserve/E-14, 1300, 1301
NCMRC	Reserve Training/1300, 1301
2nd Battalion, 185th Armor, California	Training/East Miramar Training Area
Company "C" 540th Maintenance Battalion, California Army National Guard	Training/East Miramar Training Area
U.S. Army Reserve Units - 316th QM Corps	Training/East Miramar Training Area
U.S. Army Reserve Units - 129th Hospital Evacuation	Training/East Miramar Training Area

U.S. Army Reserve Units - 12th Special Forces Group	Training/East Miramar Training Area
U.S. Army Reserve Units - 6220th Reserve Unit	Training/East Miramar Training Area
U.S. Army Reserve Units - 7th Infantry Division Evacuation Hospital	Training/East Miramar Training Area
1st Marine Expeditionary Force (Camp Pendleton)	Training/East Miramar Training Area
U.S. Army Corps of Engineers Los Angeles District	Ordnance Removal/East Miramar

8. Does the air station or its tenants have any requirements to support training of other Navy and Marine Corps forces or non-DON Joint forces (e.g., ground force training, battle group exercise, etc.)

Table 8.1 Forces Supported

Forces	Location / Distance	Type of Support	Frequency
Navy	110 NM	Aggressor support for battle group/carrier exercises.	6 times annually
All services	90 NM	Support for the Naval Fighter Weapons School	9 classes annually
Navy	110 NM	Fleet/Training Command Carrier Qualifications	8 times annually
Fleet Electronic Warfare Group		Training support at East Miramar	as required
1st Marine Amphibious Force		Marshalling and staging exercises	as required
Naval Amphibious School		Training support at East Miramar	as required
Naval Special Warfare Group 1		Training support at East Miramar	as required
EOD Mobile Unit 3		Demolition area in East Miramar	as required
63rd US Army Reserve Command		Training facilities of 129th, 7th Evacuation Hospital in East Miramar	as required
3rd Battalion, 185th Armor, California ANG		Training support at East Miramar	as required

Company C, 540th Maintenance Battalion, California ANG		Training support at East Miramar	as required
14th Combat Communication Squadron ANGS		Training support at East Miramar	as required
Marine Corps Reserve Training Center		Training support at East Miramar	as required
Naval Inshore Undersea Warfare Group 1		Training support at East Miramar	as required
6220th US Army Reserve School		Training support at East Miramar	as required

9.a. Does the air station have a role in a disaster assistance plan, search, and rescue or local evacuation plan? If so, describe.

1. NAS Miramar has been assigned as coordinator for disaster assistance to Federal, DOD, State, County, and local communities due to geographical location.

2. The Federal Emergency Management Agency (FEMA) has designated NAS Miramar as west coast point of embarkation/debarkation for the Federal Urban Search and Rescue Task Force Operations.

3. Local business, schools, hospitals, state and county agencies have NAS Miramar listed as the primary muster/evacuation site in the event of any Natural or Man-Made disaster requiring relocation of homeless and/or injured.

9.b. Does the air station provide any direct meteorological support to local civilian, governmental or military agencies? If so, describe.

The Naval Pacific Meteorology and Oceanography Detachment Miramar provides pre-flight/in-flight weather briefings to local and transient aircrew. Regional Weather Radar Facility located on NAS Miramar for use by the National Weather Service.

10.a. Does this air station currently have any special non-DoD or civilian support missions (i.e., counter-drug, scientific support)? If so, describe.

Federal Prisoner Transfer, B-727; ATLAS Booster Rocket transfer site, C-5; Space Shuttle divert field; electric gun testing.

10.b. If applicable, give the type and number of aircraft based at your air station that conduct these operations (10.a.)and the total number of sorties flown during FY 1993 in support of these operations. N/A

Table 10.1 Support Operations

Aircraft Type	Number of Aircraft	# Sorties Flown in FY 1993

10.c. If applicable, list the facilities, special equipment (e.g., radar surveillance systems) and personnel at your air station that directly support these operations. N/A

Table 10.2 Supporting Equipment

Equipment/Facility /Personnel	Function

11. Are any new civilian or other non-DoD missions planned for this air station? If so, describe.

None.

Facilities

Air Space and Flight Training Areas

12. List all areas for special use routinely used by aviation units or squadrons assigned to your air station. For each piece of airspace, provide the following data:

Airspace Designator: W-289

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) Warning Area
b. Dimensions (nmi. x nmi. x ft of altitude) 165NM X 75NM, sfc - unlimited
c. Distance from main airfield 110NM
d. Time enroute from main airfield 20 minutes
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency Commander, Naval Air Warfare Center Weapons Division, PT Mugu
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
   - If so, how many?
   - If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace LA ARTCC route C1318H
l. Number of sorties flown in FY 1993 Data not available
   - By Navy/USMC
   - By other services (including reserves and national guard)
m. Percent of sorties cancelled due to weather. 5 percent
n. Number of available hours in FY 1993 8,088
o. Number of scheduled hours in FY 1993 7,896
   - By Navy/USMC Data not available
   - By other services (including reserves and national guard) Data not available
p. Number of hours used 3,754
   - By Navy/USMC Data not available
   - By other services (including reserves and national guard) Data not available
q. Types of training permitted Numerous types of tactical/weapons training.
r. Is the training within this airspace affected by environmental issues? If so, how? None

Airspace Designator: W-291

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) Warning Area
b. Dimensions (nmi. x nmi. x ft of altitude) 206,000 sq mi, sfc - FL800
c. Distance from main airfield 25 NM to eastern boundary.
d. Time enroute from main airfield 5 minutes
e. Controlling agency FACSFAC San Diego
f. Scheduling agency FACSFAC San Diego
g. Are canned/stereo airways needed to access air space? No. Five stereo routes are available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace C1177, C1156
l. Number of sorties flown in FY 1993 53,709
- By Navy/USMC Data not available
- By other services (including reserves and national guard) Data not available

m. Percent of sorties cancelled due to weather. unknown
n. Number of available hours in FY 1993 8,760
o. Number of scheduled hours in FY 1993 Data not available
- By Navy/USMC Data not available
- By other services (including reserves and national guard) Data not available

p. Number of hours used 8,760
- By Navy/USMC Data not available
- By other services (including reserves and national guard) Data not available

q. Types of training permitted Numerous tactical/weapons training
r. Is the training within this airspace affected by environmental issues? If so, how? The area surrounding San Clemente has some environmental restrictions.

Airspace Designator: R-2301 E/W

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) Restricted Area
b. Dimensions (nmi. x nmi. x ft of altitude) 85NM X 70NM X 55 NM, sfc - FL800
c. Distance from main airfield 135 NM
d. Time enroute from main airfield 35 minutes
e. Controlling agency R-2301E, FAA ARTCC Albuquerque; R-2301W, FAA ARTCC Los Angeles
f. Scheduling agency R-2301E - Commander 58FW, Luke AFB; R-2301W - MCAS Yuma
g. Are canned/stereo airways needed to access air space? No. Five stereo routes are available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 10,538 air operations.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
m. Percent of sorties cancelled due to weather. Approximately 5 percent.
n. Number of available hours in FY 1993 7,130.7
o. Number of scheduled hours in FY 1993 3,653.4
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Number of hours used 2,537.9
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
q. Types of training permitted Tactical ordnance, air intercept, aerial refueling, SAR, paradrops, ECM, EVM, photography
r. Is the training within this airspace affected by environmental issues? If so, how? Unknown.

Airspace Designator: R-2507 N/S

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) Restricted Area
b. Dimensions (nmi. x nmi. x ft of altitude) 50NM X 15 NM, sfc - FL400
c. Distance from main airfield 90NM
d. Time enroute from main airfield 30 minutes
e. Controlling agency FAA Los Angeles ARTCC
f. Scheduling agency MCAS Yuma
g. Are canned/stereo airways needed to access air space? No. There are three stereo routes available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993
- By Navy/USMC R-2507S 5,857; R-2507N 6,905
- By other services (including reserves and national guard) R-2507S 2,541; R-2507N 1,481
m. Percent of sorties cancelled due to weather. 10 percent
n. Number of available hours in FY 1993 R-2507S 6,061.7; R-2507N 6,097.4
o. Number of scheduled hours in FY 1993 R-2507S 3,457.7; R-2507N 3,520.7
- By Navy/USMC Data not available
- By other services (including reserves and national guard) Data not available
p. Number of hours used R-2507S 2,335.3; R-2507N 2,287.5
- By Navy/USMC Data not available
- By other services (including reserves and national guard) Data not available
q. Types of training permitted All except supersonic
r. Is the training within this airspace affected by environmental issues? If so, how? Unknown.

Airspace Designator: R-2508

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) Restricted Area
b. Dimensions (nmi. x nmi. x ft of altitude) 110NM X 140 NM; FL200 - unlimited
c. Distance from main airfield 125 NM
d. Time enroute from main airfield 30 minutes
e. Controlling agency FAA, Hi-Desert TRACON, Edwards AFB
f. Scheduling agency Director, Central Coordinating Facility, Edwards AFB
g. Are canned/stereo airways needed to access air space? No. There are two stereo routes available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace One - J110
l. Number of sorties flown in FY 1993 Approximately 55,000 (all services)
- By Navy/USMC Data not available
- By other services (including reserves and national guard) Data not available

m. Percent of sorties cancelled due to weather. less than 5 percent
n. Number of available hours in FY 1993 continuous
o. Number of scheduled hours in FY 1993 Approximately 8,040 (all services)
- By Navy/USMC Data not available
- By other services (including reserves and national guard) Data not available.

p. Number of hours used Approximately 2,728 (all services)
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.

q. Types of training permitted Contact scheduling agency for details.
r. Is the training within this airspace affected by environmental issues? If so, how? Yes. Contact scheduling agency for details.

Airspace Designator: R-2510 A/B

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) Restricted Area.
b. Dimensions (nmi. x nmi. x ft of altitude) 15NM X 15 NM, FL200 - FL500
c. Distance from main airfield 60 NM
d. Time enroute from main airfield 15 minutes.
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency MCAS Yuma
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 9,177
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
m. Percent of sorties cancelled due to weather. 10 percent
n. Number of available hours in FY 1993 7,183.3
o. Number of scheduled hours in FY 1993 3,575.5
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Number of hours used 1,394
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
q. Types of training permitted Strike, NVG, ACM
r. Is the training within this airspace affected by environmental issues? If so, how? Yes. Contact the scheduling agency for details.

Airspace Designator: R-2512

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)
Restricted Area
b. Dimensions (nmi. x nmi. x ft of altitude) 15NM X 10NM triangle, sfc - FL230
c. Distance from main airfield 95 NM
d. Time enroute from main airfield 20 minutes
e. Controlling agency FAA ARTCC, Los Angles Center
f. Scheduling agency MCAS Yuma
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 1,206
- By Navy/USMC 964
- By other services (including reserves and national guard) 242
m. Percent of sorties cancelled due to weather. approximately 10 percent.
n. Number of available hours in FY 1993 7,875.6
o. Number of scheduled hours in FY 1993 1,396.8
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Number of hours used 791.8
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
q. Types of training permitted Strafing, bombing, AGR, LLLB, ACM, Fam flights, paradrops, NVG, LAT, EVM, aero observation, deep air strikes.
r. Is the training within this airspace affected by environmental issues? If so, how? Yes. Contact scheduling agency for details.

Airspace Designator: Quail MOA

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MOA
b. Dimensions (nmi. x nmi. x ft of altitude) 55NM X 32NM, 10,000 - FL220
c. Distance from main airfield 120NM
d. Time enroute from main airfield 40 minutes
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency MCAS Yuma
g. Are canned/stereo airways needed to access air space? No. No stereo routes are available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace One - V135
k. Number of high altitude airways (above 18,000 ft) that bisect airspace One - J212
l. Number of sorties flown in FY 1993 Data not available
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.

m. Percent of sorties cancelled due to weather. Unknown
n. Number of available hours in FY 1993 8,342
o. Number of scheduled hours in FY 1993 418
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.

p. Number of hours used Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.

q. Types of training permitted ACM, aerial refueling, air intercepts, all weather flight training.
r. Is the training within this airspace affected by environmental issues? If so, how? Unknown

Airspace Designator: Kane MOA

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MOA
b. Dimensions (nmi. x nmi. x ft of altitude) 40NM X 76NM, 10,000 - FL400
c. Distance from main airfield 50 NM
d. Time enroute from main airfield 15 minutes
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency MCAS Yuma
g. Are canned/stereo airways needed to access air space? No. Three stereo routes are available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace One - V137
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 2,488
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
m. Percent of sorties cancelled due to weather. Approximately 10 percent.
n. Number of available hours in FY 1993 7,631.1
o. Number of scheduled hours in FY 1993 1,732.9
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Number of hours used 953.3
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
q. Types of training permitted ACM, PMCF, AAI, TAM, in-flight refueling, fam flights, all weather training flights.
r. Is the training within this airspace affected by environmental issues? If so, how? Yes. Contact scheduling agency for details.

Airspace Designator: Turtle MOA

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MOA

b. Dimensions (nmi. x nmi. x ft of altitude) 85NM X 28NM, 11,000 - FL220

c. Distance from main airfield 120NM

d. Time enroute from main airfield 25 minutes.

e. Controlling agency FAA ARTCC, Los Angeles Center

f. Scheduling agency MCAS Yuma

g. Are canned/stereo airways needed to access air space? No. No stereo routes are available.

- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage? Yes

i. Is the airspace under communications coverage? Yes

j. Number of low level airways (below 18,000 ft) that bisect airspace Three - V208, V442, and V135

k. Number of high altitude airways (above 18,000 ft) that bisect airspace Two - J10 and J236

l. Number of sorties flown in FY 1993 Data not available.

- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available..

m. Percent of sorties cancelled due to weather. approximately 10 percent.

n. Number of available hours in FY 1993 7,901.4

o. Number of scheduled hours in FY 1993 858.6

- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.

p. Number of hours used Data not available.

- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.

q. Types of training permitted ACM, in-flight refueling, AAI, all weather flight training.

r. Is the training within this airspace affected by environmental issues? If so, how? Yes. Contact scheduling agency for details.

Airspace Designator: Abel MOA

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MOA
b. Dimensions (nmi. x nmi. x ft of altitude) 35NM X 40NM, 7,000 - FL400
c. Distance from main airfield 85NM
d. Time enroute from main airfield 25 minutes.
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency MCAS Yuma
g. Are canned/stereo airways needed to access air space? No. No stereo routes are available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes.
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 8,264
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
m. Percent of sorties cancelled due to weather. approximately 10 percent.
n. Number of available hours in FY 1993 6,495.6
o. Number of scheduled hours in FY 1993 2,998.8
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Number of hours used 1,881.9
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
q. Types of training permitted ACM, in-flight refueling, PMCF, air intercept, tac air, all weather training.
r. Is the training within this airspace affected by environmental issues? If so, how? Yes. Contact scheduling agency for details.

Airspace Designator: IR217

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) 200' AGL up to 7,000; 5NM each side of centerline.
c. Distance from main airfield Closest entry point - 90NM
d. Time enroute from main airfield 35 minutes
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency 3D Marine Aircraft Wing
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace IR-217 crosses 14 airways: V8; V12; V16; V21; V64; V135; V208; V210; V264; V283; V372; V432; V460
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 Approximately 1018
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
m. Percent of sorties cancelled due to weather. Data not available.
n. Number of available hours in FY 1993 8,760
o. Number of scheduled hours in FY 1993 509
- By Navy/USMC 59
- By other services (including reserves and national guard) 450
p. Number of hours used 509
- By Navy/USMC 59
- By other services (including reserves and national guard) 450
q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? None

Airspace Designator: VR 249

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) 3,000 - 5,000, 5NM each side of centerline.
c. Distance from main airfield 250 NM
d. Time enroute from main airfield 1+15
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency NAS Miramar
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Partial
i. Is the airspace under communications coverage? Partial
j. Number of low level airways (below 18,000 ft) that bisect airspace Three airways cross VR249; V27; C1176L; and V111.
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 Approximately 170
- By Navy/USMC 156
- By other services (including reserves and national guard) 14
m. Percent of sorties cancelled due to weather. Unknown
n. Number of available hours in FY 1993 Continuous
o. Number of scheduled hours in FY 1993 140
- By Navy/USMC 129
- By other services (including reserves and national guard) 11
p. Number of hours used 137
- By Navy/USMC 128
- By other services (including reserves and national guard) 9
q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? None.

Airspace Designator: IR250

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) Sfc to 8,000; 5NM each side of centerline.
c. Distance from main airfield To the closest entry point - 80NM
d. Time enroute from main airfield 25 minutes
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency NAS Miramar
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace Four airways cross IR250: V432, V264, V208 and V538.
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 Approximately 80
- By Navy/USMC 64
- By other services (including reserves and national guard) 16
m. Percent of sorties cancelled due to weather. Unknown
n. Number of available hours in FY 1993 Daylight, even numbered days, 2,100 hours.
o. Number of scheduled hours in FY 1993 58
- By Navy/USMC 44
- By other services (including reserves and national guard) 14
p. Number of hours used 57
- By Navy/USMC 43
- By other services (including reserves and national guard) 14
q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? None.

Airspace Designator: IR252

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) Sfc - 8,000; 5NM each side of centerline.
c. Distance from main airfield 124 NM
d. Time enroute from main airfield 25 minutes
e. Controlling agency FAA ARTCC, Los Angeles Center.
f. Scheduling agency NAS Miramar
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace IR252 crosses nine airways: V12, V442, V8, V210, V135, V538, V208, V264, and V432.
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 2
- By Navy/USMC 2
- By other services (including reserves and national guard) 0
m. Percent of sorties cancelled due to weather. None
n. Number of available hours in FY 1993 2,196
o. Number of scheduled hours in FY 1993 1.5
- By Navy/USMC 1.5
- By other services (including reserves and national guard) 0
p. Number of hours used 1.5
- By Navy/USMC 1.5
- By other services (including reserves and national guard) 0
q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? None.

Airspace Designator: IR254

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) Sfc - 9,000; 5NM each side of centerline.
c. Distance from main airfield 250NM
d. Time enroute from main airfield 1+10
e. Controlling agency FAA ARTCC, Los Angeles Center
f. Scheduling agency NAS Miramar
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace Two airways cross IR254: V12 and V105.
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 0
- By Navy/USMC 0
- By other services (including reserves and national guard) 0

m. Percent of sorties cancelled due to weather. 0
n. Number of available hours in FY 1993 Mon-Fri, daylight hours.
o. Number of scheduled hours in FY 1993 0
- By Navy/USMC 0
- By other services (including reserves and national guard) 0

p. Number of hours used 0
- By Navy/USMC 0
- By other services (including reserves and national guard) 0

q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? Noise sensitive areas: avoid the towns of Kirkland Junction and Peoples Valley.

Airspace Designator: IR255

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) Sfc - 7,000; 5NM each side of centerline.
c. Distance from main airfield 115NM
d. Time enroute from main airfield 35 minutes
e. Controlling agency FAA ARTCFC, Los Angeles Center
f. Scheduling agency NAS Miramar
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace Four airways cross IR255: V432, V264, V442, and V135.
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 30
- By Navy/USMC 22
- By other services (including reserves and national guard) 8
m. Percent of sorties cancelled due to weather. Unknown
n. Number of available hours in FY 1993 Daylight hours
o. Number of scheduled hours in FY 1993 56
- By Navy/USMC 46
- By other services (including reserves and national guard) 10
p. Number of hours used 56
- By Navy/USMC 46
- By other services (including reserves and national guard) 10
q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? None.

Airspace Designator: VR288

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) Sfc - 3,200; 5NM each side of centerline.
c. Distance from main airfield 75NM
d. Time enroute from main airfield 30 minutes
e. Controlling agency None
f. Scheduling agency March AFB
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
   - If so, how many?
   - If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace 0
l. Number of sorties flown in FY 1993 Unknown
   - By Navy/USMC Data not available.
   - By other services (including reserves and national guard) Data not available.
m. Percent of sorties cancelled due to weather. unknown/
n. Number of available hours in FY 1993 Continuous
o. Number of scheduled hours in FY 1993 Unknown
   - By Navy/USMC Data not available.
   - By other services (including reserves and national guard) Data not available.
p. Number of hours used Unknown
   - By Navy/USMC Data not available.
   - By other services (including reserves and national guard) Data not available.
q. Types of training permitted low level
r. Is the training within this airspace affected by environmental issues? If so, how? None.

Airspace Designator: VR299

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) 300 AGL - 4,000; 5NM each side of centerline.
c. Distance from main airfield 205 NM
d. Time enroute from main airfield 50 minutes
e. Controlling agency None
f. Scheduling agency March AFB
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace Three airways cross VR299: V12, V16, and V137.
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not Available.

m. Percent of sorties cancelled due to weather. Unknown
n. Number of available hours in FY 1993 Continuous.
o. Number of scheduled hours in FY 1993 Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.

p. Number of hours used Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.

q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? An environmental survey was done for C141 only.

irspace Designator: VR1211

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) 300 AGL to 1,500 MSL; 5 NM each side of centerline.
c. Distance from main airfield 90NM
d. Time enroute from main airfield 30 minutes
e. Controlling agency None
f. Scheduling agency March AFB
g. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace None
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
m. Percent of sorties cancelled due to weather. unknown
n. Number of available hours in FY 1993 Continuous
o. Number of scheduled hours in FY 1993 Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Number of hours used Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? Environmental survey for C141 only.

Airspace Designator: VR1257

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR) MTR
b. Dimensions (nmi. x nmi. x ft of altitude) 2 NM each side of centerline
c. Distance from main airfield 320NM
d. Time en route from main airfield 1+00
e. Controlling agency None
f. Scheduling agency NAS Lemoore
g. Are canned/stereo airways needed to access air space? No. Three stereo routes are available.
- If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
h. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace One airway - V27
k. Number of high altitude airways (above 18,000 ft) that bisect airspace None
l. Number of sorties flown in FY 1993 Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
m. Percent of sorties cancelled due to weather. Approximately 10 percent
n. Number of available hours in FY 1993 Daylight hours - approximately 5,000
o. Number of scheduled hours in FY 1993 Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Number of hours used Data not available.
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
q. Types of training permitted Low level
r. Is the training within this airspace affected by environmental issues? If so, how? Points Quebec and Papa have restrictions due to hang gliding activity. There is a Monastery near Point Alpha.

13. List all the air-to-ground training ranges routinely used by aviation units or squadrons assigned to your air station. For each range, provide the following data:

Range Name: R-2507

a. Location (city/county and state)
b. Distance from main airfield 90NM
c. Time enroute from main airfield 30 minutes
d. Controlling agency FAA ARTCC, Los Angeles Center
e. Scheduling agency MCAS Yuma
f. Are canned/stereo airways needed to access air space? No. Three stereo routes are available/
- If so, how many?
- If so, what types (i.e., IFR, VFR, or altitude reservation)?
g. Is the airspace under radar coverage? Yes
h. Is the airspace under communications coverage? Yes
i. Number of low level airways (below 18,000 ft) that bisect airspace None
j. Number of high altitude airways (above 18,000 ft) that bisect airspace None
k. Number of sorties flown in FY 1993 R-2507S - 8,398; R-2507N - 8,386
- By Navy/USMC R-2507S 5,857; R-2507N 6,905
- By other services (including reserves and national guard) R-2507S - 2,541; R-2507N - 1,481.
l. Percent of sorties cancelled due to weather. Approximately 10 percent.
m. Number of available hours in FY 1993 R-2507S - 6,061.7; R-2507N - 6,097.4
n. Number of scheduled hours in FY 1993 R-2507S - 3,457.7; R-2507N - 3,520.7
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
o. Number of hours used R-2507S - 2,335.3; R-2507N - 2,287.5
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Types of training permitted All except supersonic.
q. Is the training within this airspace impeded by environmental issues? Unknown

Range Name: R-2510

a. Location (city/county and state)
b. Distance from main airfield 60 NM
c. Time enroute from main airfield 15 minutes
d. Controlling agency FAA ARTCC, Los Angeles Center
e. Scheduling agency MCAS Yuma
f. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IFR, VFR, or altitude reservation)?
g. Is the airspace under radar coverage? Yes
h. Is the airspace under communications coverage? Yes
i. Number of low level airways (below 18,000 ft) that bisect airspace None
j. Number of high altitude airways (above 18,000 ft) that bisect airspace None
k. Number of sorties flown in FY 1993 9,177
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
l. Percent of sorties cancelled due to weather. Approximately 10 percent.
m. Number of available hours in FY 1993 7,183.3
n. Number of scheduled hours in FY 1993 3,575.5
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
o. Number of hours used 1,394
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Types of training permitted Strike, NVG, ACM
q. Is the training within this airspace impeded by environmental issues? Contact Controlling agency for details.

Range Name: R-2301

a. Location (city/county and state)
b. Distance from main airfield 135 NM
c. Time enroute from main airfield 40 Minutes.
d. Controlling agency FAA ARTCC, Los Angeles Center
e. Scheduling agency MCAS Yuma
f. Are canned/stereo airways needed to access air space? No. Five stereo routes are available.
- If so, how many?
- If so, what types (i.e., IFR, VFR, or altitude reservation)?
g. Is the airspace under radar coverage? Yes
h. Is the airspace under communications coverage? Yes
i. Number of low level airways (below 18,000 ft) that bisect airspace None
j. Number of high altitude airways (above 18,000 ft) that bisect airspace None
k. Number of sorties flown in FY 1993 10,538 (Air Operations)
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
l. Percent of sorties cancelled due to weather. Approximately 5 percent.
m. Number of available hours in FY 1993 7,130.4
n. Number of scheduled hours in FY 1993 3,653.4
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
o. Number of hours used 2,537.9
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Types of training permitted Tactical ordnance, ACM, in-flight refueling, SAR, paradrops, ECM
q. Is the training within this airspace impeded by environmental issues? Contract scheduling agency for details.

Range Name: R2512

a. Location (city/county and state)
b. Distance from main airfield 95 NM
c. Time enroute from main airfield 30 Minutes.
d. Controlling agency FAA ARTCC, Los Angeles Center.
e. Scheduling agency MCAS Yuma
f. Are canned/stereo airways needed to access air space? No. One stereo route is available.
- If so, how many?
- If so, what types (i.e., IFR, VFR, or altitude reservation)?
g. Is the airspace under radar coverage? Yes
h. Is the airspace under communications coverage? Yes
i. Number of low level airways (below 18,000 ft) that bisect airspace None
j. Number of high altitude airways (above 18,000 ft) that bisect airspace None
k. Number of sorties flown in FY 1993 1,206
- By Navy/USMC 964
- By other services (including reserves and national guard) 242
l. Percent of sorties cancelled due to weather. Approximately 10 percent.
m. Number of available hours in FY 1993 7,875.6
n. Number of scheduled hours in FY 1993 1,396.8
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
o. Number of hours used 791.8
- By Navy/USMC Data not available.
- By other services (including reserves and national guard) Data not available.
p. Types of training permitted Tactical ordnance, ACM, ECM, paradrops, NVG, deep air strikes.
q. Is the training within this airspace impeded by environmental issues? Contact scheduling agency for details.

14. Is land and/or air encroachment an issue which endangers long term availability of any training areas? If so, provide details. No known encroachment issues.

15. Is the SUA/airspace for special use routinely used by aviation units or squadrons assigned to your air station sufficient to satisfy the air-to-air training, air-to-ground training and low level training missions of units assigned to the air station? Explain the nature and magnitude of any shortfalls.

The SUA/airspace used for routine training/exercises is sufficient to meet most local demands. The only deficiency is EW training.

16. If deployments or detachments to other domestic locations are required to satisfy airspace shortfalls, fill out the following tables:

Table 16.1 Deployment Costs

WHERE	REASON	ANNUAL TAD COSTS ADVERSE WEATHER	ANNUAL TAD COSTS AIRSPACE NOT AVAILABLE	ANNUAL TAD COSTS NO LOCAL RANGE/ OTHER
NAS Fallon	EW range			$0 *

* NAS Miramar squadrons det to NAS Fallon for Airwing training. TAD not required to support EW requirement.

Airfields

17. For the main airfield(s) and each auxiliary and outlying field, provide the following data

Airfield Name: NAS Miramar/Mitscher Field

a.Location: San Diego, California
b.Distance from main field:
c.Does the airfield have more than one runway complex that can conduct independent (i.e., concurrent) flight operations? No
d.Does the airfield have parallel or dual offset runways? Yes
e.If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations? Centerline separation is not sufficient to conduct simultaneous IFR flight operations.
e.Does the airfield have full-length parallel taxiways? Yes
f.Does the airfield have high speed taxiways? The parallel taxiway is considered a high speed taxiway. High speed turn offs from the runway are not available.
g.Does the airfield have a crosswind runway? No. Runway 28 is an emergency arrestment or helicopter runway. Lack of crosswind runway has little to no effect on operation.
h.If conditions force the use of this runway, does the airfield lose flight ops capacity?
i.How much capacity is lost?
j.What percent of the time do conditions force the crosswind runway to be used?
k.Is the airfield equipped to support IFR flight operations? Yes
l.Is the airfield owned by the navy or leased? Owned
m.Discuss any runway design features that are specific to particular types of aircraft (e.g., are the airfield facilities designed primarily for helo, prop. or jet train aircraft). The airfield is designed to support jet aircraft. As such, the runways can support all types of military aircraft.
n.Does the air station perimeter road completely encircle the airfield? Yes
o.Is the air station perimeter road 100% paved? If not estimate the percentage paved. Yes
p.Does the perimeter fence completely enclose the operational areas of the air station? If not, explain why. Yes
q.Is lack of fencing a security discrepancy? No
r.Other remarks.

18. Are the current airfield descriptions, operations and facilities consistent with the flight information publication (FLIP)? Attach a copy of the latest FLIP chart annotated with any updates.
Yes

Facilities
Base Infrastructure and Investment

19. List the project number, description, funding year, and value of the **capital improvements at your base completed (beneficial occupancy) during 1988 to 1994.** Indicate if the capital improvement is a result of BRAC realignments or closures.

Table 19.1 Capital Improvement Expenditure

Project Number	Description	Fund Year	Value $M
P-179	BEQ (156 PN)	1988	8.2
P-311	Operational Flight Training Facility	1989	4.7
P-297	Hangar #6 Addition	1988	3.8
P-350	Consolidated Automated Support Services (CASS)	1991	.9
P-353	Fire Fighting Training Facility	1990	.7
P-346/ P811	TOPGUN and Weapons Training Facility	1991	3.6
P-254	Tactical Air Combat Training System (TACTS)	1991	.9
P-270	Fixed A/C Start System @ Hangar #5	1992	1.5
P-293	Child Development Center	1992	1.9

None of the above projects are BRAC related.

20.a. List the project number, description, funding year, and value of the **non-BRAC related capital improvements** planned for years 1995 through 1997.

Table 20.1 Planned Capital improvements

Project Number	Description	Fund Year	Value $M
P-040	Additional Jet Fuel Storage(95)		10.3
P-351	BEQ/Mess Hall Modernization(95)		6.3
P-356	CAEWWS Training Facility(96)		1.6
P-354	BEQ "C" Wing(96)		3.0
P-308	Oily Waste Water System(97)		1.4
P-359	Utility Control System(97)		1.1

Note: Fiscal years shown were pre-BRAC programmed. Subsequent to the BRAC 93 decision, none of the above projects are currently planned for funding.

20.b. List the project number, description, funding year, and value of the **BRAC related capital improvements planned/programmed** for 1995 through 1999.

Table 20.2 **Planned Capital improvements**

Project Number	Description	Fund Year	Value $M
P-001T	Airfield Pavement Aprons	1996	43.56
P-002T	BEQ's	1996	102.1
P-003T	Admin and Training	1996	18.71
P-005T	Community Support/Dining	1997	22.2
P-006T	Aircraft Maintenance Complex	1996	62.09
P-007T	Storage Facilities	1997	10.53
P-008T	Operational Support Complex	1996	15.32
P-009T	Utilities Improvements	1996	24.2
P-010T	Maintenance Facilities	1996	23.51
P-011T	Storage Facilities	1998	38.09
P-012T	Tactical Van Pads	1997	15.5
P-014T	Bachelor Enlisted Quarters (unfunded)	1996	31.6

Personnel Support Facilities

21. Administrative Spaces

21.a. In the following table, indicate the available space (SF), individual work station (PN), and condition for each facility designated or used for administrative purposes.

Table 21.1 Administrative Support Spaces

Building Type	NAVFAC (P-80) category code	Adequate		Substandard		Inadequate		Total	
		SF	PN	SF	PN	SF	PN	SF	PN
Administrative office	610-10	231,905	N/A	28,294	N/A	9,055	N/A	269,254	N/A
ADP installations	610-20	5731	N/A	0	N/A	0	N/A	5731	N/A
Legal services	610-40	0	N/A	0	0	0	0	0	N/A
Admin storage	610-77	0	N/A	14,672	N/A	0	N/A	14,672	N/A
Underground administrative office	620-10	0	N/A	0	N/A	0	N/A	0	N/A
Underground ADP installation	620-20	0	N/A	0	N/A	0	N/A	0	N/A
Underground admin storage	620-77	0	N/A	0	N/A	0	N/A	0	N/A
Other	620-7X	0	N/A	0	N/A	0	N/A	0	N/A

21.b. For all facilities that were classified as inadequate in the preceding table, identify the type of facility and describe why the facility is inadequate; indicate how the facility is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate (do not be concerned with the economic justification for these costs). Indicate current plans to remove these deficiencies and the amount of any programmed funds. Does the deficiency result in a C3 or C4 designation on your baserep?

The following facilities under Category Code 610-10 are inadequate according to the respective Deficiency Codes, and portions of the facilities are used for administrative offices. No engineering evaluation has been done to change the use or replace them. There are no

current plans or projects to remove deficiencies. For deficiency codes refer to NAVFACINST 11010.44E.

Inadequate Bldgs	Deficiency Code	Repair Cost	Base Rep Designation
K223-Ops pool/office	D30	32K	C3
M295-BEQ	A30	217K	C3
M312-BOQ	F30,C45	100K	C3

22. Describe any administrative support facility limitations. Describe the potential for expansion of the services that administrative support facilities provide.

Without modifications to current floor plan configurations, or additions to buildings, expansion of services provided by administrative support facilities would be limited to operational procedures only.

All administrative support facilities have the potential for expanding their floor plan square footage up to 75% of current area. This would be accomplished by constructing additions to the building or modifying/converting other use areas (category codes) of a building to administrative space.

Admin support facilities are insufficient in quantity to support additional 610-70/71/72 requirements for the Marine Corps. Marine Corps use of existing admin as proposed is efficient. Additional admin requirement 610-70/71/72 must be provided by conversion of excess 171-20 applied instruction and 171-35 operational trainer facility.

23.a. List all specialized training facilities/simulators that are located at or near the air station.

Table 23.1 Specialized Training Facilities/Simulators Onboard/In Vicinity

Type	Purpose and Availability Elsewhere
F-14A	Located on Station for F-14A Training/NAS Oceana
F-14D	Located on station for F-14D training/None elsewhere
E-2	Located on Station for E-2 Training/NAS Norfolk

23.b. List other facilities/simulators not available locally that would assist the training mission.

Table 23.2 Facilities/Simulators Desired

Type	Training Function	Location
None		

24.a. Is there is a NADEP located at the air station?

No, however, NADEP North Island is located within 20 miles of this air station.

24.b. Does the NADEP provide any direct support/benefit to the installation's intermediate maintenance mission?

NADEP North Island provides, on a daily basis, major direct support to this air station and the intermediate level maintenance mission. Customer Service, Concurrent Rework, ongoing Engineering Analysis, Depot Field Repair Teams, Calibration Services and Bearing Refurbishment are a few of the major areas in which NADEP North Island directly supports the maintenance mission of AIMD Miramar.

CUSTOMER SERVICE: For the past 24 months, this one program has grown from less than 10 components to over 500, annually saving over $1M in Aviation Depot Level Repairables (AVDLR) funds each fiscal year.

CONCURRENT REWORK: In an effort to save additional rework dollars, AIMD Miramar recently established a Memorandum of Agreement (MOA), enclosure (1), with NADEP North Island in which 150 E-2C aircraft components, previously repaired as concurrent rework, will be repaired at the "I" level vice the depot, thereby saving over $800K in comparable repair costs as well as increasing the availability of those components and bit/piece parts.

ENGINEERING ANALYSIS: Routinely AIMD "calls" upon NADEP to provide damage analysis on parts received from tenant squadrons and other supported activities. This vital service determines the extent of the damage, estimates the cost of repair and provides maintenance managers with the information necessary to ascertain the most efficient repair process.

DEPOT REPAIR TEAM: Planners and Estimators (P&E) services are conducted frequently for both the squadron and intermediate level maintenance to ultimately repair aircraft and components beyond the activities capability. A small group of highly talented NADEP North Island employees are onboard the air station to provide this service. Aircraft modifications, in service repair, as well as normal depot level repair are their main tasking and obviously utilized DAILY as evidenced by the onsite office established by NADEP. This effort reduces aircraft downtime, increase readiness and minimizes the overall cost for depot repairs.

CALIBRATION SERVICES: The Type III Cal Lab at NADEP North Island continues to provide valuable and mission critical cal services to Miramar each quarter. Our jet engine test cells, aircraft hush houses, LOX and nitrogen plants and standards within our AIMD Cal

Lab are examples of their products which require NADEP Lab services and talent. Without calibration, we could **not** issue any equipment as RFI (ready for issue).

BEARING/COMPONENTS: The Bearing Shop, along with the Components Shop, are probably the two areas that the "I" level maintenance mission cannot do without. Both of these services have a **direct** impact to the air station. Aircraft bearings cannot be refurbished or manufactured at the "I" level and the dynamic operating nature of various aircraft components require that they be supported by NADEP. Components make up approximately 20 percent of the entire NADEP workload.

25.a. What ship maintenance facilities are located at the air station?

Table 25.1 Ship Maintenance Facilities

Ship Maintenance Facility	Major Capabilities
NONE	

25.b. What other maintenance facilities do ships homeported/berthed at the air station use on a regular basis?

Table 25.2 Other Ship Maintenance Facilities

Maintenance Activity	Type of Support	Location
	NONE	

Regional Maintenance Concept

26. Has your AIMD been identified to be a part of the Navy's Regional Maintenance concept? If so, provide the details as currently known and what other DON industrial activities (both intermediate and depot level) are located within a 25 mile range of your activity?

Yes, AIMD Miramar has been identified as a player in the Regional Maintenance Concept. Since late 1991, AIMD Miramar has been a leader in the San Diego Regional Interoperability Program, the initial phase of today's RMC. AIMD Miramar along with representatives from AIMD North Island, SIMA, San Diego RSG, numerous surface ships, tenders, and the 32nd St shipyard have made great strides in the "one Navy maintenance concept"...the rationale of RMC. From this initial interoperability program has evolved a San Diego Regional Port Services Directory listing all activities and their respective maintenance capabilities; a "Start-up" guide to facilitate other regional areas to develop their area program; a joint TYCOM instruction stating the responsibilities and procedures for each major TYCOM (AIR-SURF-SUB). Cross-training between air station and the surface and/or sub Navy is commonplace. Over $480K have been saved via this program by having existing Navy maintenance facilities and sailors "do" the work versus contracting within the civilian community. Concurrent with the cost-avoidance is the mission-critical training our sailors are receiving by the cross-TYCOM scenario and the value it will reap during subsequent battle group deployments. A new and developing aspect which the RMC concept will embrace is the Reverse Engineering/HAZMAT Program. Many benefits and dollar savings lay ahead waiting to be captured and recycled back into the manufacturing process. Our local POC for RMC is CDR John Shive, SURFPAC N435, (619) 437-2545. SepCor available upon request.

Other DON industrial activities within the 25 mile radius are:
*AIMD North Island
*NADEP North Island
*SIMA
*RSG
*Subbase Pt Loma
*Camp Pendleton (limited "I" level)
*CV-64/63
*Numerous repair ships at 32nd St Shipyard
*USS DIXON/MCKEE (sub tenders...repair ships)
*ACU-5 (limited "I" level)

Special Military Facilities

27. List all facilities at or near the air station that have a special role in military operations (ASWOCs, oceanographic facilities, etc.) of the aircraft or ships based at the installation.

Table 27.1 Special Military Facilities

Type of Facility	Operational Mission of Facility
SPN-42A	Provide Precision Approach guidance to Naval/Marine aircraft in preparation for deployment. Equipment is similar to shipboard equipment.
Naval Pacific Meteorology and Oceanography Detachment	Provide weather forecasting for proposed flights and provide in-flight weather briefings.
TRN-28	Provide Precision Approach monitoring for aircraft conducting approaches using the SPN-42A in preparation for deployment. Equipment is similar to shipboard equipment.
San Diego TRACON	FAA Facility providing air traffic control services, using an ASR-9 radar positioned on NAS Miramar, to all aircraft in the San Diego area including NAS Miramar, NAS North Island, Lindburgh Field, Montgomery Field, Gillespie Field, Brown Field and others.
TACTS	Tactical Aircrew Combat Training

Non-DON Facility Support Arrangements

28. List all inter-service arrangements (e.g.., inter-service support agreements) that involve supporting military (non-DON) activities at the air station.

Table 28.1 Non-DON Support

Activity Name / Military Service	Description of Activity Role and Degree of Support
Marine Corps Reserve Training Center	Training - East Miramar
Marine Corps Recruit Depot	Training - East Miramar
63RD U. S. Army Reserve Command	Training Fac. 129th Evac Hospital
HDQTS, 7TH INFANTRY DIV, FT ORD	Lunch support for reserves
ARMY ROTC	Training - East Miramar
Dept of Army 1st Phyc Ops Company	Mobilization Assembly Area
6220th US Army Reserve School	Training - East Miramar
California Army National Guard	Training - East Miramar
U.S. Army Med Det - Ft Irwin	Food Inspections/Vet Services
Defense Commissary Agency	Commissary Services
Dimensions International	Manage Navy Owned Spares/Repair Parts
Defense Logistics Agency	Own Station Fuel
San Diego Air Natl Guard	Tactical Communications
American Red Cross	Red Cross Services
Martin-Marietta	Maintain Spt F-14D Detection Systems
Allison Gas Turbine Div of G.E.	T56-A-427 Engine Support
General Electric (Kansas)	F-110-GE-400 Engine Project
Martin Baker	Common Ejection Seat

Lockheed	F-16N Support
Grumman Aircraft	F-14D Electronic Repair
Army National Guard	Training - East Miramar

29. List all formal support agreements and other arrangements that involve supporting other governmental agencies (federal, state, local or international) or civilian activities at the air station.

Table 29.1 Other Agencies

Activity / Sponsor / Government Affiliation	Description of Activity Role and Support Level
San Diego County Sheriff	Training - Land
U. S. Customs Service	IMA Repair of E2C Radar
USD (East Miramar)	Cultural Studies - Land
FAA Western Region	Air Traffic Control - Land
Pacific Telephone & Telegraph	Easements
Union Bank	Banking Services
Miramar Federal Credit Union	Land
Navy Wives Club Office	Building
Natural History Museum (East Miramar)	Research
Hospitality Inn	Land
Grumman Aerospace	Aircraft Support - Land
General Electric	Shops

American Red Cross	Red Cross Services
General Dynamics	Easement
U.S. Forest Service	Office & Vehicle Maintenance - Land and Bldg
Tony Oakley	Beekeeper - Land
UCSD	Laser Research - Land
SDSU	Research - Land
FBI	Warehouse Space
UCSD	Storage Containers - Land
Sim J. Harris	Aggregate Extraction - Land
Miramar Gun Club	Trap/Skeet Shooting Ranges-Land
South Illinois Univ	Office
National University	Office
San Diego Community College	Training Installation Heavy Rescue Fire - Bldg & Land
McDonalds	Restaurant - Land
Defense Nuclear Agency	Research - Bldg & Land/High Explosive Testing
U.S. Post Office	Bldg
Hickman Athletic Assn	Land
U.S. Weather Service	Radar Weather Service - Land
SATO	Travel - Land
City of San Diego	Aggregate Extraction & Landfill - Easement
Miramar Wholesale	Agricultural Outlease - Land
County of San Diego	Water Authority - Land
County of San Diego	Landfill & Aggregate Extraction - Land
SD&E	Easement - Land

San Diego City Landfill	Refuse Disposal - Land

LOCATION

Proximity to Operational Mission Areas

30.a. Describe the areas where aircraft based at this air station routinely conduct operational missions (vice training missions). Include details on the distance from the air station, average transit times and average length of time the aircraft spend in the operating areas.

Operational missions are conducted: In the Southern California Operating Area which includes SUA W-291, W-289, and W-290. Average distance to the mission area is approximately 110 NM with a transit time from 5 to 20 minutes. Average time spent in the operating area is 1.5 hours with longer times experienced when conducting missions with a carrier and refueling tankers. Additional airspace south of W-291 is used for counter-narcotics flights. Average distance to the mission area is approximately 110 NM with a transit time of 30 minutes. Average time spent in the operating area is 2 hours. WestPac operating areas, time varies, time deployed - average 6 months. SouthPac operating areas, time varies, time deployed - average 1 month.

30.b. Does the location of the air station permit any specialized training with other operational units (i.e. Battle Groups or Joint forces)? If so, provide details.

The close proximity of NAS Miramar to the Southern California Operating Areas allow aircraft flying from Miramar to participate/support extensive Battle Group/Joint Forces/Carrier Exercises. Deploying BG's conduct the vast majority of pre-deployment training in the SOCAL OPAREAS. All West Coast CQ is conducted in SOCAL OPAREA.

30.c. Do squadrons routinely have to deploy to conduct carrier qualifications or other required training?

No. Other squadrons deploy here to conduct carrier qualifications due to the close proximity of the operating area.

Proximity to other support facilities

31.a. List all primary airfields in the local flying area that are available for training and emergency uses.

Table 31.1 Local Airfields

Airfield Name	Major Use / Capability	Location / Distance
NAS North Island	Naval Air Station	SW/12 Miles
NAS El Centro	Naval Air Facility	E/75 Miles
NAS Lemoore	Naval Air Station	NW/250 Miles
NCAS Camp Pendleton	Marine Corps Air Station	NW/30 Miles
MCAS Twenty Nine Palms	Marine Corps Air Station	NE/100 Miles
MCAS El Toro	Marine Corps Air Station	NW/58 Miles
Vandenberg AFB	Air Force Base	NW/200 Miles
March AFB	Air Force Base	NW/62 Miles
NAWS China Lake	Naval Air Weapons Station	N/170 Miles
Nellis AFB	Air Force Base	NE/230 Miles
OLF San Nichols Island	Naval Outlying Landing Field	NW/120 Miles
NALF San Clemente Island	Naval Auxiliary Landing Field	NW/75 Miles
Luke AFB	Air Force Base	NE/245 Miles

Williams AFB	Air Force Base	E/280 Miles
Lindbergh Field	San Diego International Airport	SW/8 Miles
MCAS Yuma	Marine Corps Air Station	E/134 Miles
Edwards AFB	Air Force Base	NW/130 Miles

31.b. What other military facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.2 Other Military Facilities

Military Facility Name	Actual / Proposed Use	Distance
NAS North Island	Naval Air Station/Airfield	20 Miles
OLF Imperial Beach	Naval Airfield/ Helo	35 Miles
March AFB	Air Force/ Airfield	75 Miles
NALF San Clemente	FCLP, carrier divert/carrier staging	75 Miles
MCAGCC 29 Palms	Marines/Airfield	175 Miles
NAF El Centro	NVG Support, Refuel	120 Miles
MCAS Yuma	Flight Operations, practice instrument approaches, practice landing, touch and go's and emergency landings	120 Miles
MCAS Camp Pendleton	Flight Operations, practice instrument approaches, practice landings, touch and go's and emergency landings	37 Miles
NAS Miramar	Flight Operations, practice instrument approaches, practice landings, touch and go's and emergency landings.	20 Miles

31.c. What civilian-owned facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.3 Civilian Facilities

Civilian Facility Name	Actual / Proposed Use	Distance
Brown Field	Light Aircraft	35 Miles
Lindbergh Field	Commercial Aircraft	15 Miles
Montgomery Field	Light Aircraft	5 Miles

Location

Proximity to Major Transportation Nodes

32. List the major transportation facilities (both military and civilian) that play a significant logistics role and/or could play a role in any future operational deployment and mobilization plans.

Table 32.1 Transportation Nodes

Facility	Mobilization Role	Location
Railroad	Heavy Equipment	On Station
Trucking	Light to Medium Equipment	On Station
Buses	Personnel	On Station
Airfield	Airfield Equipment/ Personnel	On Station
Local Airport	Airfield Equipment/ Personnel	San Diego
Shipping Piers	Shipping/ Sealift Equipment/ Personnel	San Diego
NAS Miramar	Staging/packing/loading/departing aircraft participating in the mobilization plans.	

Features and Capabilities - Weather

33.a. What percentage of the time (on average, by month) does the local weather affect training operations and restrict airfield sortie rates? Use the following chart and add any further descriptions on how weather generally impacts airfield and training operations (recurring wind or fog conditions, etc.). Also fill out the chart for outlying fields if the Information is available.

Table 33.1 Weather Information

Field Name: Mitscher Field

Month	% of Hours[1] VMC	% of Hours IMC	% of Hours Below 200 ft Ceilings and 1/2 Mile Visibility	% of All Sorties Canceled[2] Due to Weather
Jan.	89	11	4	
Feb.	89	11	5	
Mar.	90	10	3	
Apr.	90	10	3	
May	86	14	3	
June	80	20	4	
July	79	21	3	
Aug.	80	20	3	
Sept.	81	19	5	
Oct.	83	17	6	
Nov.	88	12	5	
Dec.	90	10	4	

1 Percentage of total normal operating hours that specified weather conditions were observed (include list of normal operating hours used for this calculation).

2 Only include lost sorties (do not include sorties delayed or rescheduled).

33.b. List the normal operating schedule used for the calculations on the previous table. Indicate if this schedule varies by month or season.

Table 33.2 Operating Hours

Day	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Operating Schedule	08-18	08-24	08-24	08-24	08-24	08-24	08-18

33.c. Do local weather conditions have a regular impact on maintenance schedules? If so, describe how the air station accommodates these conditions.

No

33.d. Do the normal weather conditions at the most frequently used training areas pose a significant problem for scheduling training sorties? If so, are alternate training areas used? Does the use of alternate training facilities involve relocating aircraft and support personnel to other air stations during certain times of the year?

No

33.e. Does the local climate and geography provide unique training opportunities to the aircraft assigned to the air station (e.g., frequent opportunities for all-weather training)?

The local climate provides frequent opportunities for IMC training and numerous areas for multiple terrain training.

Encroachment

34.a. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned AICUZ restrictions (i.e., safety of flight, noise)? Attach a copy of any applicable sections of the air station AICUZ plan and note any recent modifications.

Although an active issue, encroachment is under control with sufficient land use controls. the large acreage of the air station serves as a buffer for FCLP pattern, approaches and initial climb on departure. Local zoning promotes low density industrial uses in the accident potential zones and prohibits noise sensitive uses in the high noise zones. The adoption of the NAS Miramar Comprehensive Land Use Plan (CLUP) by the City of San Diego and the San Diego Association of Governments (SANDAG) provides land use guidelines more stringent than in AICUZ. (e.g. no new housing allowed above 65dB CNEL). Accident Potential Zones on departure extend 45,000 feet (versus the usual 15,000 feet) providing a corridor to the sea zoned compatibly with air operations. An airport overlay ordinance enacted by the City gives the CLUP the force of law and ensures that all developments are screened by CLUP guidelines. An exception to the CLUP requires a two-thirds vote of the City Council. In the past six years, no incompatible projects have been approved in the noise or accident potential zones. Noise complaints have declined from over 2,000 in 1974 to 497 last year, despite an increase in regional population.

ATTACHMENT

1990 CLUP pamphlet

34.b. Are there any known plans for a significant increase of commercial airline traffic in your area? If so, describe.

No, commercial operations at Lindbergh Field have declined in the past two years to about 11.4 million annual passengers.

35.a. Have there been any ATC delays (15 minutes or greater) between initial take-off request and actual take-off during the past three years as a result of civilian traffic? If so, please complete the following table.

No

Data in reference to take-off delays is not maintained. Infrequent delays of 15 minutes or greater are experienced as a result of civilian/military traffic. Delays of this nature are the result of restrictions placed on NAS Miramar easterly departures only due to traffic volume

over the JULIAN NAVAID. Traffic volume consists of both military and civilian traffic and must be sequenced over the NAVAID for handoff to Los Angles Center.

Table 35.1 Delays

Fiscal Year	Average Delay (minutes)	Number of Delays	% of Total Flight Operations Scheduled
1991			
1992			
1993			

35.b. How many times during each of the past three years have any of your low level training routes been modified to accommodate development or population growth (noise complaints)?

None

Table 35.2 Required Changes

Fiscal Year	Number of changes
1991	None
1992	None
1993	None

36.a. Is the existing AICUZ study encoded in local zoning ordinances?

Yes, as the NAS Miramar Comprehensive Land Use Plan (CLUP).

36.b. Provide a description of local zoning ordinances and their impact on future encroachment, restricted flight hours and details of any litigation history.

Local zoning is a reflection of community plans for the San Diego communities surrounding the air station. The Community Planning Liaison Officer sits on each of the planning groups, providing input to plan updates. All updates must conform with the NAS Miramar CLUP. There are no land use restrictions on flight hours and no history of litigation related to flight operations.

36.c. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned missions/other operations/or development.

Projected growth near the air station poses no mission constraints. There are no land use restrictions on flight hours and no history of litigation related to flight operations. While there is increasing pressure by state and federal agencies to protect sensitive species and habitat, most environmentally sensitive areas on-station already have protected status. This restricts development on some lands at Miramar, but it also serves as an encroachment buffer.

36.d. Provide a summary of the current and proposed land development plans for the area surrounding the air station (e.g. the local government's comprehensive land-use plan).

All noise sensitive uses are located outside the 65dB CNEL noise contour while the Accident Potential Zones are restricted to low density development, generally industrial.

36.e. Discuss briefly any ongoing litigation concerning environmental or airspace problems.

There are no ongoing litigations concerning environmental or airspace problems.

Features and Capabilities

Ability for Expansion

37. List the features of this air station that make it a candidate for basing other types of aircraft and other operational units in the future.

Air Station Feature	Benefit for Aircraft Squadrons
Ability to expand ramp/hangar space	Provide parking/maintenance areas for squadron aircraft. Infill and expansion space exists to allow the construction of new hangars. Infill and expansion space also exists to allow the construction of new aircraft parking (eastward expansion only), wash racks, acoustical enclosures, taxiway, etc.
Runway capacity	Runway capacity is capable of expanding to accommodate a 75 percent increase in flight operations without reaching the saturation point of the airspace surrounding the airfield.
Aircraft Intermediate Maintenance	Locations of existing facilities allow facility expansion.
Personnel Support Facilities	Land exists to allow expansion.
Utility and Circulation Infrastructure	Existing facility sizes can be upgraded and expanded to accommodate growth.
Runway patterns	Traffic patterns for the airfield can be accommodated entirely over air station property for fixed wing aircraft. The Marine Corps Concept Development Plan includes three alternative laydowns, one of which includes a helicopter closed pattern which is partially off Air Station property. A decision has not been made as to which alternative laydown will be selected..
Established AICUZ plans	AICUZ plans have identified corridors for aircraft departing/arriving the airfield to allow compatible land use. These areas have been incorporated in local government CLUP plans.
Proximity to training areas	The close proximity to training areas, both off-shore and inland, allow for short transit times and ready availability to battle group and carrier exercises.

Ideal weather	Normal weather patterns allow for the planning and conduct of training/exercises with a minimal impact due to adverse weather.
Runway length	Runway length allows all military aircraft to operate from the airfield. Expansion capability: Terrain on west end of the 8000' runway 6R/24L allows the pavement to be lengthened to 12,000' to match the length of the primary runway.

38.a. Are there any assets in the vicinity of the air station that are currently not used because of a deficiency but could be improved or enhanced to increase the air station's capabilities?

None.

38.b. Does the operational infrastructure (i.e., parking apron, fuel and munitions storage, warehouse space, hangar space) meet current requirements and provide capabilities for future expansion or change in mission?

Existing facilities meet all current Navy requirements. Future expansion/ surge capabilities in parking aprons addressed in capacity data call.

39. Give the average level of SELRES drill participation for the past three years (i.e. percentage attending regular and make-up drills). These numbers should reflect the participation of the SELRES population reported in your Capacity Data Call.

NAVAIRESCEN UIC: 09143	FY-1991	FY-1992	FY-1993
OFFICER	90.6%	90.3%	94.7%
ENLISTED	88.2%	88.6%	91.5%

Navy & Marine Corps Reserve Ctr UIC: 62106	FY-1991	FY-1992	FY-1993
OFFICER	REG 92.3% RS 7.7%	REG 87.8% RS 12.2%	REG 99.7%
ENLISTED	REG 94.5% RS 5.5%	REG 93.8% RS 6.2%	REG 98.4%

4th Tank BN MARDIVFMF USMCR UIC: 67680	FY-1991	FY-1992	FY-1993
OFFICER	98%	93%	92%
ENLISTED	96%	98%	96%

40. Does the local area provide a skilled work force that is essential for air station operations? Are these skills unique to the area or readily duplicated or available elsewhere?

Yes, the local area does provide a skilled work force. The skills are not unique to the area and would be available elsewhere.

Quality of Life

41. Military Housing

a. Family Housing:

(1) Do you have mandatory assignment to on-base housing? (circle) yes (no)

(2) For military family housing in your locale provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	194	194		
Officer	3	341	341		
Officer	1 or 2	24	24		
Enlisted	4+	1605	1605		
Enlisted	3	2853	2853		
Enlisted	1 or 2	2648	2648		
Mobile Homes		0	0		
Mobile Home lots		108	108		

(3) In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information: N/A. No inadequate facilities per NAVFACINST 11010.44E guidelines.

Facility type/code:
What makes it inadequate?
What use is being made of the facility?
What is the cost to upgrade the facility to substandard?
What other use could be made of the facility and at what cost?
Current improvement plans and programmed funding:
Has this facility condition resulted in C3 or C4 designation on your BASEREP?

41.a.(4) Complete the following table for the military housing waiting list.

Pay Grade	Number of Bedrooms	Number on List[1]	Average Wait
O-6/7/8/9	1	0	N/A
	2	0	N/A
	3	0	N/A
	4+	28	18-19 mos.
O-4/5	1	0	N/A
	2	16	11-12 mos.
	3	92	18-19 mos.
	4+	38	19-20 mos.
O-1/2/3/CWO	1	0	N/A
	2	141	30-31 mos.
	3	67	13-14 mos.
	4+	38	23-24 mos.
E7-E9	1	0	N/A
	2	72	22-23 mos.
	3	185	23-24 mos.
	4+	127	36-37 mos.
E1-E6	1	50	8-9 mos.
	2	1684	16-17 mos.
	3	1575	27-28 mos.
	4+	722	23-24 mos
E1-E9	Mobile Home Lots	45	12-18 mos.

[1]As of 31 March 1994

41.a.(5)
What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? If so provide details.

	Top Five Factors Driving the Demand for Base Housing
1	**Cost:** San Diego is one of the most expensive areas within the United States in which to live. Average monthly rental rates exceed Maximum Allowable Housing Cost (MAHC) for most military pay grades. Generally, E1-E6 personnel can only afford to rent homes in high crime neighborhoods. E1-E3 personnel can afford only one bedroom homes. E4-E6 personnel can afford two bedroom homes. Four bedroom homes are out of reach for all but 04 and above personnel. A December 1992 market analysis indicates this problem will worsen within the next five years. The average price of a single family home in 1993 was $219,609 - well beyond the means of most military families.
2	**Security:** Due to the high cost of housing in San Diego, many families are forced to live in high crimes areas. Gang activity and other types of crime common to major metropolitan areas are prevalent within the region. Security is a primary concern of service members whose families must fend for themselves during deployments.
3	**Proximity to Work/Location:** Military family housing sites are located within minutes of all eleven major military installations in the San Diego area. Many service members prefer to reside close to work to limit commute time, save money, and facilitate rapid recall. Most housing sites are located close to support facilities such as Family service centers, Commissary and Exchange facilities. Some sites are particularly desirable due to their locations. The housing sites on Coronado, for example, have the longest waiting lists due to the quiet atmosphere and outstanding schools located there.
4	**Community Support:** Many service members and their dependents cite the strong bond and support they receive from military neighbors as a primary reason for applying for family housing. This is especially important to families with sponsors attached to afloat commands.

5	**Quality of Facilities:** San Diego offers many different types of homes. Age, style, amenities, location varies from one site to another. Single family, duplex, town house and apartment style homes are available. Many new sites have been acquired through the "Direct Purchase Program". The program enables the government to purchase entire communities from developers. These military housing communities blend in with other civilian homes as they were constructed to be rental or sales properties.

While the top five factors apply to all grade categories, they do vary in order of importance depending upon the grade. Senior officers are more likely to choose family housing due to proximity to work/location or community support. Cost and Security are the primary concerns of enlisted personnel.

(6) What percent of your family housing units have all the amenities required by "The Facility Planning & Design Guide" (Military Handbook 1190 & Military Handbook 1035-Family Housing)? **79%**

(7) Provide the utilization rate for family housing for FY 1993.

Type of Quarters	Utilization Rate
Adequate	98.39%
Substandard	N/A
Inadequate	N/A

(8) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% (or vacancy over 2%), is there a reason? No

41.b. BEQ:

(1) Provide the utilization rate for BEQs for FY 1993.

Type of Quarters	Utilization Rate
Adequate	127%
Substandard	96%
Inadequate	94%

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

Although NARCEN, CVWR30, VF301, VF302, and VAW88 are expected to disestablish by the end of CY94, their number of BEQ occupants is comparatively small and generally within the range seen for each unit. However, all are toward the low end of their range. The TAR community as a whole is declining so far as BEQ occupancy is concerned.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

AOB = (# Geographic Bachelors x average number of days in barracks) 365
= 42 enlisted personnel

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	8	25%	Medical requirements Educational requirements Domestic problems Needs of service
Spouse Employment (non-military)	21	66%	
Other	3	9%	
TOTAL	32	100	

(5) How many geographic bachelors do not live on base? None, since none are on a

waiting list.

41.c. BOQ:

(1) Provide the utilization rate for BOQs for FY 1993.

Type of Quarters	Utilization Rate
Adequate	N/A
Substandard	N/A
Inadequate	100%

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason? No, n/a

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

AOB = (# Geographic Bachelors x average number of days in barracks) . 365
= 11 Officers

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	9	24%	Education requirements Medical requirements Domestic problems needs of service
Spouse Employment (non-military)	7	18%	
Other	22	58%	
TOTAL	38	100	

(5) How many geographic bachelors do not live on base? None - no waiting list.

On Base MWR Facilities

42. For on-base MWR facilities[1] available, complete the following table for each separate location. For off-base government owned or leased recreation facilities indicate distance from base. If there are any facilities not listed, include them at the bottom of the table.

LOCATION_____ . . . . . **DISTANCE**_____

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	40	N
	Outdoor Bays	31	N/A
Arts/Crafts	SF	N/A	N/A
Wood Hobby	SF	N/A	N/A
Bowling	Lanes	32	N
Enlisted Club	SF	7.780	N
Officer's Club	SF	3,600	Y
Library	SF	N/A	N/A
Library	Books	N/A	N/A
Theater	Seats	1,600	Y
ITT	SF	2.100	Y
Museum/Memorial	SF	N/A	N/A
Pool (indoor)	Lanes	N/A	N/A
Pool (outdoor)	Lanes	8	N
Beach	LF	N/A	N/A

Swimming Ponds	Each	N/A	N/A
Tennis CT	Each	10	N

[1]Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	4	N
Basketball CT (outdoor)	Each	7	N
Racquetball CT	Each	10	N
Golf Course	Holes	18	Y
Driving Range	Tee Boxes	20	Y
Gymnasium	SF	17,030	N
Fitness Center	SF	9,000	Y
Marina	Berths	N/A	N/A
Stables	Stalls	155	Y
Softball Fld/Baseball	Each	9	N
Football Fld	Each	2	N
Soccer Fld	Each	1	N
Youth Center	SF	5,968	Y
CPO Lounge	SF	1,650	N
Enlisted Recreation Center	SF	4,600	N
Mills Park	SF	N/A	N
Recreation Equipment Center	SF	5,100	N
R.V. Park	Each	42	Y
Vehicle Storage Lot	Space	650	Y
Pizza Pizzazz	SF	620	Y
Vet Clinic	SF	N/A	N

43. Is your library part of a regional interlibrary loan program?

N/A

44. Base Family Support Facilities and Programs

a. Complete the following table on the availability of child care in a child care center on your base.

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	0	X			70	1 1/2 yr.
6-12 Mos	16	X			70	1 yr 2 mos.
12-24 Mos	38	X			106	up to 1 yr.
24-36 Mos	70	X			113	7 mos.
3-5 Yrs	142	X			144	7 mos.

b. In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means." For all the categories above where inadequate facilities are identified provide the following information:

Of the two child care facilities located on station, building 740 is new (constructed 1993) and building M246 is inadequate (constructed 1944). Building M246 is inadequate as defined by deficiency codes A3 and B30. Both facilities are being used as child care centers. Building 740, being new, requires no additional upgrade costs. Building M246 however is estimated to cost $101,659 to bring it up to standards. This work has been identified by special project no. CMR6-89. This facility is classified as a C3 on our baserep. Due to the configuration of the facility, the building cannot be used for other purposes.

c. If you have a waiting list, describe what programs or facilities other than those sponsored by your command are available to accommodate those on the list.

None

d. How many "certified home care providers" are registered at your base?

13

e. Are there other military child care facilities within 30 minutes of the base? State owner and capacity (i.e., 60 children, 0-5 yrs).
No
15,000-740-216 CAPACITY
8,700-246-50 CHILDREN

45. Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

Service	Unit of Measure	Qty
Exchange	SF	74,136
Gas Station	SF	10,702
Auto Repair	SF	12,336
Auto Parts Store	SF	1,156
Commissary	SF	70,451
Mini-Mart	SF	7,993
Package Store	SF	9,300
Fast Food Restaurants	Each	7
Bank/Credit Union	Each	1 Bank
Family Service Center	SF	5,182
Laundromat	SF	1,833
Dry Cleaners	Each	1
ARC	PN	137
Chapel	PN	434
FSC Classrm/Auditorium	SF	6658
ATM Services	EA	2
Camp Gear Issue	SF	5733

Bowling Alley	SF	26761
Gymnasium	SF	17990
Youth Center	SF	5968
Theater	SF	20897
Library	SF	3552
Golf Clubhouse	SF	2716
Indoor Playing Courts	SF	6858
O Club/ E Club	SF	39852
Playing Courts	EA	14
Playing Fields	EA	7
Swimming pool	EA	2
Golf Course	HO	18
Riding Stable	SF	4020
Post Office	SF	7680

Fast Food Restaurants:

1. McDonald's
2. Sandtrap
3. Flightline cafeteria
4. Ops snackbar
5. NEX Cafeteria
6. Pizza Pizzaz
7. Teu Piu (at bowling alley)

46. Proximity of closest major metropolitan areas (provide at least three):

City	Distance (Miles)
San Diego	10
Los Angeles	120
Anaheim, CA	80

47. Standard Rate VHA Data for Cost of Living

Paygrade	With Dependents	Without Dependents
E1	218.36	122.17
E2	211.66	133.11
E3	206.44	152.11
E4	228.51	159.48
E5	261.55	182.62
E6	301.89	205.51
E7	339.62	235.92
E8	352.67	266.62
E9	358.64	272.25
W1	391.25	297.14
W2	386.34	303.02
W3	386.73	314.37
W4	403.06	357.37
O1E	386.83	286.94
O2E	348.28	277.68

O3E	414.92	351.02
O1	345.66	254.71
O2	332.79	260.12
O3	342.83	288.64
O4	411.69	358.00
O5	454.49	375.85
O6	477.20	394.99
O7	486.52	395.29

48.a. Off-base housing rental and purchase

a. Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994.

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency			
Apartment (1-2 Bedroom)			
Apartment (3+ Bedroom)			
Single Family Home (3 Bedroom)			
Single Family Home (4+ Bedroom)			
Town House (2 Bedroom)			
Town House (3+ Bedroom)			
Condominium (2 Bedroom)			
Condominium (3+ Bedroom)			

The following information was provided and certified by CNB. Data provided unable to fit exactly in the above format.

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	$521	$521	$29
1 Bedroom Unit*	$581	$581	$32
2 Bedroom Unit*	$700	$698	$34
3 Bedroom Unit*	$823	$821	$62
4+ Bedroom Unit*	$1026	$988	$97

* Includes apartments, condominiums, town homes and single family homes.

(Average monthly rental rates from Market Profiles, Inc. Rental Trends reports dated September 1993 and March 1994. Average monthly utilities provided by SDG&E).

48.b. What was the rental occupancy rate in the community as of 31 March 1994?

Type Rental	Percent Occupancy Rate
Efficiency	
Apartment (1-2 Bedroom)	
Apartment (3+ Bedroom)	
Single Family Home (3 Bedroom)	
Single Family Home (4+ Bedroom)	
Town House (2 Bedroom)	
Town House (3+ Bedroom)	
Condominium (2 Bedroom)	
Condominium (3+ Bedroom)	

The following information was provided and certified by CNB. Data provided unable to fit exactly in the above format.

Type Rental	Percent Occupancy Rate
Efficiency	95.04%
1 Bedroom Unit *	94.63%
2 Bedroom Unit *	93.89%
3 Bedroom Unit *	93.07%
4+ Bedroom Unit *	93.96%

* Includes apartments, condominiums, town homes and single family homes.

(Occupancy rates from Market Profiles, Inc. Rental Trends report dated March 1994).

48.c. What are the median costs for homes in the area?

Type of Home	Median Cost
Single Family Home (3 Bedroom)	
Single Family Home (4+ Bedroom)	
Town House (2 Bedroom)	
Town House (3+ Bedroom)	
Condominium (2 Bedroom)	
Condominium (3+ Bedroom)	

The following information was provided and certified by CNB. Data provided unable to fit exactly in the above format.

Type of Home	Median Cost
Single Family Home (3 /4 + Bedroom)	$175,000
Town House (1/2/3+ Bedroom)	$128,000
Condominium (1/2/3+ Bedroom)	$128,000

(Median costs provided by Data Quick Information Systems. Costs broken down by bedroom were not available).

48.d. For calendar year 1993, from the local MLS listings provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

Month	Number of Bedrooms		
	2	3	4+
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

The following information was provided and certified by CNB. Data provided unable to fit exactly in the above format.

E5 BAQ+VHA = $677.05
$677.05 x 90% = $609
$677.05 x 110% = $745
Range for monthly payment would be $609 to $745

The following assumptions were made:

a. That the monthly payment would include mortgage, taxes and homeowners fees.
b. That an E5 would not be able to afford a large down payment.
c. That a purchase cost range of $55,000 to $73,000 would be appropriate to include varying interest rates and minimal down payment.

Month	Number of Bedrooms		
	2	3	4+
April 1994	223	24	3

(Note: Historical data not available. Numbers provided above reflect current availabilities. Information provided by REMAX Metro.)

48.e. Describe the principle housing cost drivers in your local area. (Cost drivers below were identified in a December 1992 Market Analysis prepared by Robert D. Neihaus, Inc.)

Housing cost is closely correlated with location, amount of land and number of bedrooms. Southern California coastal regions are among the most costly in CONUS. Temperatures in both the summer and winter are moderated by nearby waters of the Pacific Ocean. Average daily maximum temperatures are approximately 65 degrees Fahrenheit during the winter and 75 degrees Fahrenheit during the summer. Temperatures below freezing rarely occur. Annual rainfall averages approximately nine inches. Although most households are likely to prefer housing close to the amenities associated with coastal communities, the cost of housing in these communities is generally higher than locations further inland.

A well-developed regional road transportation system of interstate, state and county highways serve the area, as does a system of causeways linking the mainland with Coronado and North Island. Air service is available at San Diego International Airport (Lindbergh Field), Montgomery Field, and Ramona Airport. Passenger and freight rail services are provided by AMTRAK and the Santa Fe Railroad, respectively. Bus and trolley service are available within the area for local transportation.

San Diego has a diversified economic base characterized by several key elements:

-- A wide range of manufacturing and service activities;
-- A large military presence;
-- An active tourism sector;
-- An educational complex consisting of campuses of both the University of California and California State University systems as well as five other private universities and colleges;
-- A growing research and development sector specializing in health care services.

Local forecasts of population growth indicate expected increases through 1996 averaging 2.1 percent annually. Both the job and population projections reflect a reduction

in expected growth compared to the rapid rates of the past two decades.

The major industry sectors in the county are the services sector, the wholesale and retail trade sectors and the civilian government. A mild recovery is projected for the county with employment increasing slowly.

49. For the top five sea intensive ratings in the principle warfare community your base supports, provide the following:

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
AB	0	6
AME	146	13
AO	178	72
BM	0	9
DC	0 324	5 105

3:1

50. Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

Location	% Employees	Distance (mi)	Time(min)
Mira Mesa, San Diego CA.	21%	5	10
Poway, CA.	5%	10	20
Rancho Penasquitos, CA.	5%	5	15
Rancho Bernardo, CA.	4%	7	15
Tierrasenta, San Diego, CA.	3%	7	15

Information obtained from Employee Transportation Rideshare survey of November 1993.

51. Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the air station (to include any outlying fields) and their dependents:

51.a. List the local educational institutions which offer programs available to dependent children. Indicate the school type (e.g. DODDS, private, public, parochial, etc.), grade level (e.g. pre-school, primary, secondary, etc.), what students with special needs the institution is equipped to handle, cost of enrollment, and for high schools only, the average SAT score of the class that graduated in 1993, and the number of students in that class who enrolled in college in the fall of 1994.

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ ACT Score	% HS Grad to Higher Educ	Source of Info
San Diego Unified School Dist.	Public	K-12	Yes	$3800 Enrollment of **military dependents is 15291 students.**			SD Unified School Dist.
Warner Union Elem. School Dist.	Public	K-8		$3800 Enrollment is 264 students	unkn	unkn	San Diego County Office of Education

Sweetwater Union High School Dist.	Public	9-12	Yes	$3800 Enrollment is 28828 students	unkn	unkn	Sweetwater Union HS District
South Bay Union Elem School Dist.	Public	K-6	Yes	$3800 Enrollment is 9785 students			SB Union Dist.
San Ysidro Elem School Dist.	Public	K-8	Yes	$3800 Enrollment is 3834 students			SY School Dist.
Chula Vista Elementary School Dist.	Public	K-6	Yes	$3800 Enrollment is 18581 students			CV Elem School Dist.
Del Mar Union Elem. School Dist.	Public	K-6	Yes	$3800 Enrollment is 1264 students			DM Union Dist

Santee Elementary School Dist.	Public	K-8	Yes	$3800 Enroll ment is 8200 student s			Santee Elem School Dist.
Lemon Grove Elementary School Dist.	Public	K-8	Yes	$3800 Enroll ment is 4280 student s			LG Elem School Dist.
National Elementary School Dist.	Public	K-6	Yes	$3800 Enroll ment is 6141 student s			Nat'l Elem School Dist.
Valley Center Union Elem School Dist.	Public	K-8	Yes	$3800 Enroll ment is 2400 student s			VC School Dist
Sante Fe Christian School	Privat e	K-12	No	$3883 to $5478			SFC School
Cajon Valley Union Elementary School Dist	Public	K-8	Yes	$3800 Enroll ment is 18357 student s			CV School District

Alpine Union Elementary School Dist.	Public	K-8	Yes	$3800 Enroll ment is 2110 student s			Alpine School Dist.
Dehesa Elementary School Dist	Public	K-6	Yes	$3800 Enroll ment is 194 student s			Dehesa School Dist.
Cardiff Elementary School Dist.	Public	K-6	Yes	$3800 Enroll ment is 942 student s			Cardiff School Dist.
Bonsall Union Elementary School Dist.	Public	K-8	Yes	$3800 Enroll ment is 1238			Bonsall Union School Dist.
Solana Beach Elementary School Dist.	Public	K-6	Yes	$3800 Enroll ment is 2040			Solana Beach School Dist.
Rancho Santa Fe Elem School Dist.	Public	K-8	Yes	$3800 Enroll ment is 576 student s			Rancho Santa Fe School Dist.

Vallecitos Elementary School Dist.	Public	K-8	Yes	$3800 Enroll ment is 246 student s			Vallecito s School Dist.
Spencer Valley Elem School Dist	Public	K-8	No	$3800 Enroll ment is 31 student s			Spencer Valley School Dist.
Pauma Elem School Dist	Public	K-8	Yes	$3800 Enroll ment is 400 student s			Pauma School Dist.
Encinitas Union Elem School Dist.	Public	K-6	Yes	$3800 Enroll ment is 4834 student s			Encinitas School Dist.
Escondido Union High School Dist.	Public	9-12	Yes	$3800 Enroll ment is 6400 student s	unkn	unkn	same as above
Fallbrook Union High School Dist.	Public	9-12	Yes	$3800 Enroll ment is 2284 student s	unkn	unkn	same as above

Julian Union High School Dist.	Public	9-12		$3800 Enroll ment is 265 student s	unkn	unkn	same as above
San Dieguito Union High School Dist.	Public	9-12		$3800 Enroll ment is 7303 student s	unkn	unkn	same as above
Borrego Springs Unified School Dist.	Public	K-8, 9-12		$3800 Enroll ment is 443 student s			
Mountain Empire Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enroll ment is 2000 student s			
Oceanside Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enroll ment is 18056 student s			
Ramona Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enroll ment is 6500 student s			

San Marcos Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enrollment is 10189 students			
Vista Unified School Dist.	Public	K-6, 7-8, 9-12	Yes	$3800 Enrollment is 20700 students			
Carlsbad Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enrollment is 6791 students.			
Coronado Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enrollment is 2321 students			
Grossmont Union High School Dist	Public	9-12	Yes	$3800 Enrollment is 19636 students			
Escondido Union Elem. School Dist	Public	K-8, 9-12, preschools	Yes	$3800 Enrollment is 15673 students.			

Fallbrook Union Elem. School Dist.	Public	K-8, 9-12		$3800 Enrollment is 5715 students			
Jamul-Dulzura Union Elem School Dist.	Public	K-8, 9-12		$3800 Enrollment is 1230 students			
Julian Union Elem School Dist.	Public	K-8	Yes	$3800 Enrollment is 515 students			
Lakeside Union Elem School Dist.	Public	K-8, 9-12		$3800 Enrollment is 4903 students			
La Mesa-Spring Valley	Public	K-8, 9-12, preschools		$3800 Enrollment is 13992 students			
San Diego Hebrew Day School	Private preschoolthrough high school	preschool through high school		$5400 (K-3); $5750 (4-6); $6200 (7-9)			

St. Augustine High	Private	9-12		$3930 to $4680			
Warren Walker	Private	Preschool through 6	No	$5070			
SD Jewish Academy	Private	K-9	No	$6200to $6810			
Luthern High School	Private	9-12	No	$3000 to $3550			
St. Therese	Private	preschool-through 8		$1900to $2600			
La Jolla County Day School	Private	preschool through 12		$8000 (preschool through 4); $8425 (5-8); $8750 (9-12)			
Poway School District	Public	K-12	Yes	$3800 Enrollment is 2400.			

Note: **The 1991 combined County wide SAT score average is 907. The College-going rate for 1992 is 47.2 percent. Tuition costs were unavailable. According to 2 school districts, the Average Daily Attendance (ADA) amount per child is approximately $3700.00 -$3900.00 per student, per year.**

51.b. List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational / Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Chapman University	Day	No	No	None	None	None
	Night	No	No	None	Yes (B.A., B.S.)	Yes (MBA, MFCC, M.A., H.R.M.)
National University	Day	None	None	None	None	None
	Night	None	Yes (Paralegal)	None	Yes (B.A.)	Yes (M.A., MBA)
University of California at San Diego	Day	None	None	Yes	Yes (B.A., B.S.)	Yes (M.A., PhD)
	Night	None	None	Yes	Yes (B.A., B.S)	Yes (M.A., PhD)
University of California at San Diego Extension	Day	None	None	Yes	None	None
	Night	None	Yes	Yes	None	None
Academy of Art College	Day	No	Yes	Yes	Yes (BFA)	Yes (MFA)
	Night	No	Yes	Yes	Yes (BFA)	Yes (MFA)

Maric College	Day	No	Yes	Yes	Yes (A.S.)	No
	Night	No	No	No	No	No
Pacific Coast College	Day	No	Yes	Yes	No	No
	Night	No	Yes	Yes	No	No
Kelsey-Jenney	Day	No	Yes	Yes	Yes (A.A.)	No
	Night	No	Yes	Yes	Yes (A.A.)	No
Coleman College	Day	No	Yes	Yes	Yes (A.S., B.S.)	Yes (M.S., MBA)
	Night	No	Yes	Yes	Yes (A.S., B.S.)	Yes (M.S., MBA)
Century Business College	Day	No	Yes	Yes	No	No
	Night	No	Yes	Yes	No	No
Advertising Arts College	Day	No	Yes	Yes	Yes (A.A., B.A.)	No
	Night	No	Yes	Yes	Yes (A.A., B.A.)	No
El Dorado College	Day	No	Yes	Yes	No	No
	Night	No	No	No	No	No
ITT Technical Institute	Day	No	Yes	Yes	Yes (A.S., B.S.)	No
	Night	No	Yes	Yes	Yes (A.S., B.S.)	No

San Diego State University	Day	No	No	Yes	Yes (B.A., B.S.)	Yes (PhD, MBA, M.A.)
	Night	No	No	Yes	Yes (B.A., B.S.)	Yes (PhD, MBA, M.A.)
ConCorde Career Institute	Day	No	Yes	Yes	No	No
	Night	No	No	No	No	No
Platt College	Day	No	Yes	Yes	No	No
	Night	No	Yes	Yes	No	No
San Diego Community College	Day	Yes	Yes	Yes	Yes (A.A.)	No
	Night	Yes	Yes	Yes	Yes (A.A.)	No
Point Loma Nazarene College	Day	No	No	Yes	Yes (B.A., B.S.)	Yes (M.A.)
	Night	No	No	Yes	Yes (B.A., B.S.)	No
California Western Univ. School of Law	Day	No	No	Yes	Yes	Yes (J.D.)
	Night	No	No	No	No	No
Grossmont College	Day	No	Yes	Yes	Yes (A.A.)	No
	Night	No	Yes	Yes	Yes (A.A.)	No
United States International Univ.	Day	No	No	Yes	Yes (A.A., B.A., B.S.)	No

	Night	No	No	Yes	No	Yes (M.A., MBA, DBA, MFCC, PsyD)
Southwestern College	Day	No	Yes	Yes	Yes (A.A., A.S.)	No
	Night	No	Yes	Yes	Yes (A.A., A.S.)	No
Christian Heritage College	Day	No	No	Yes	Yes (B.A., B.S.)	No
	Night	No	No	Yes	Yes (B.A., B.S.)	No
Webster University	Day	No	No	No	No	No
	Night	No	No	Yes	Yes (B.A.)	Yes (MBA, M.A.)
New School of Art & Architecture	Day	No	Yes	Yes	No	No
	Night	No	Yes	Yes	Yes (A.A., B.A.)	Yes (M.A.)
Palomar College	Day	No	Yes	Yes	Yes (A.A.)	No
	Night	No	Yes	Yes	Yes (A.A.)	No
University of San Diego	Day	None	None	Yes	Yes (B.A., B.S.)	None

	Night	None	None	Yes	Yes (B.A., B.S.)	Yes (M.A., J.D., PhD, MBA)

51.c. List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational / Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Chapman University	Day	None	None	None	None	None
	Night	None	None	Yes	Yes (B.A., B.S.)	Yes (MBA, M.A.)
	Corres-pondence	No	No	No	No	No
National University	Day	None	None	None	None	None
	Night	None	None	Yes	Yes (A.A., B.A., B.S.)	Yes (M.A., MFCC, MBA, MBB)
	Corres-pondence	None	None	None	None	None
Palomar College	Day	None	Yes	Yes	Yes (A.A.)	No
	Night	None	Yes	Yes	Yes (A.A.)	No
	Correspon dence	None	No	No	No	No
San Diego Community College	Day	None	None	None	None	None
	Night	Yes (GED)	None	Yes	Yes (A.A.)	None

	Corres-pondence	None	None	None	None	None
University of Redlands	Day	None	None	None	None	None
	Night	None	None	Yes	Yes (A.A., B.A.)	Yes (M.A.M., MBA)
	Correspon dence	None	None	None	None	None
University of Phoenix	Day	None	None	None	None	None
	Night	None	None	Yes	Yes (B.A., credit toward A.A.)	Yes (M.A., MBA)
	Correspon dence	None	None	None	None	None
University of LaVerne	Day	No	No	No	No	No
	Night	No	No	Yes	Yes (A.A., B.A.)	Yes (M.A., MBA)
	Correspon dence	No	No	No	No	No
Foundation of Educational Achievement	Day	No	No	No	No	No
	Night	Yes	No	No	No	No
	Correspon dence	No	No	No	No	No
Southern Illinois University	Day	None	None	Yes - Weekend courses (B.S.)	Yes - Weekend courses (B.S.)	None
	Night	None	None	None	None	None
	Corres-pondence	No	No	No	No	No

52. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate **
	1991	1992 *	1993	
Professional	111	93	995	0.069
Manufacturing	76	84	171	0.069
Clerical	254	271	557	0.069
Service	348	281	541	0.069
Other	102	92	298	0.069

* The Spouse Employment Assistance Coordinator position was vacant from June - October 1992 which will explain why the figures did not build from 1991 - 1993.

** The "Local Community Employment Rate" is a figure provided by the State of California, Employment Development Department (EDD), Labor Market Information Division. The unemployment rate county-wide currently stands at 6.9%. The figure is derived from a combination of a household survey and unemployment insurance claims. However, there is no breakdown from the unemployment claims data nor are surveyed individuals asked the type of work they are trained for nor the type of work they are seeking. Therefore, the local community employment rate for professional, manufacturing, clerical, service, other categories in unavailable, per local EDD, Labor Market Information Division.

53. Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

Medical: Active duty personnel have no difficulties with access to medical care at Branch Medical Clinic, NAS Miramar. Members requiring specialty care or care beyond the scope of the clinic are referred to Balboa Hospital (Naval Medical Center, San Diego). Access to civilian health care system is normally for emergencies only.

Dental: Active duty personnel receive the highest priority level in dental care. They are afforded the most comprehensive and state of the art dental treatment. Presently, there is no existing agreement with civilian dental providers to treat active duty personnel.

54. Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

Medical: The Branch Medical Clinic provides ambulatory outpatient care to active duty personnel only. Medical services are not available to dependents and retired personnel except for Pharmacy and Prenatal care. Ambulatory outpatient care is available through the NAVCARE clinics and comprehensive medical services in all categories of medical care is available at Balboa Hospital. Managed medical care is also available for eligible beneficiaries through the Tricare prime, extra, and standard. A new Dependent's Clinic will open on 13 June for additional support.

Dental: The Dependent Dental Plan is a comprehensive dental plan offered to eligible family members of active duty personnel. The cost of the plan is shared between the sponsor and the sponsor's service branch. With the creation of the plan and other BUMED regulations, the Navy treats family members on an emergency basis only.

55. Complete the table below to indicate the crime rate for your air station for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in NCIS - Manual dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should include 1) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; and 2) all reported criminal activity off base.

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)			
Base Personnel - military		4	1
Base Personnel - civilian			3
Off Base Personnel - military			
Off Base Personnel - civilian			
2. Blackmarket (6C)			
Base Personnel - military			
Base Personnel - civilian			1
Off Base Personnel - military			
Off Base Personnel - civilian			
3. Counterfeiting (6G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
4. Postal (6L)			
Base Personnel - military		1	
Base Personnel - civilian			

Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
6. Burglary (6N)			
Base Personnel - military		1	9
Base Personnel - civilian			7
Off Base Personnel - military			
Off Base Personnel - civilian			
7. Larceny - Ordnance (6R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
8. Larceny - Government (6S)			
Base Personnel - military		64	24
Base Personnel - civilian		6	4
Off Base Personnel - military		2	
Off Base Personnel - civilian		6	

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)			
Base Personnel - military		204	121
Base Personnel - civilian		54	6
Off Base Personnel - military			
Off Base Personnel - civilian			
10. Wrongful Destruction (6U)			
Base Personnel - military		136	110
Base Personnel - civilian		40	32
Off Base Personnel - military			
Off Base Personnel - civilian			
11. Larceny - Vehicle (6V)			
Base Personnel - military		11	8
Base Personnel - civilian			2
Off Base Personnel - military			
Off Base Personnel - civilian			
12. Bomb Threat (7B)			
Base Personnel - military		3	
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G)			
Base Personnel - military		127	61
Base Personnel - civilian		39	23
Off Base Personnel - military		5	
Off Base Personnel - civilian			
15. Death (7H)			
Base Personnel - military			
Base Personnel - civilian			1
Off Base Personnel - military			
Off Base Personnel - civilian			
16. Kidnapping (7K)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)			
Base Personnel - military		41	24
Base Personnel - civilian		5	6
Off Base Personnel - military			
Off Base Personnel - civilian			
19. Perjury (7P)			
Base Personnel - military			2
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
20. Robbery (7R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
21. Traffic Accident (7T)			
Base Personnel - military		156	119
Base Personnel - civilian		71	49
Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
23. Indecent Assault (8D)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
24. Rape (8F)			
Base Personnel - military		2	2
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
25. Sodomy (8G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

Base does not keep off-base crime statistics in the format requested. The following are the crime statistics for County of San Diego from the FBI Index Crime Rate, not all categories

of crimes described above are reflected as they are considered "part 2" crimes and are not included in this index. Source is the San Diego Association of Government, Criminal Justice Research Division report "Crime in the San Diego Region 1993" dated March 1994:

(All numbers are Crime per 1,000 population)

Crime Definition	FY 1991	FY 1992	FY 1993
6 Burglary (6N)	15.1	13.2	12.1
9 Larceny - Personal (6T) Larceny Theft)	39.6	29.6	27.7 (defined in FBI Index as
11 Larceny-Vehicle(6V)	18.8	13.0	12.5
14 Assault (7G) Aggravated	6.9	5.9	5.4 (defined in FBI Index as assault)
15 Death (7H)	0.2	0.1	0.1 (defined in FBI Index as ' Homicide)
20 Robbery (7R)	2.4	3.3	2.8
24 Rape(8F)	0.4	0.4	0.3 (defined in FBI Index as Forcible rape)

COBRA REALIGNMENT SUMMARY (COBRA v5.08)
Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : Immediate

NPV in 2015($K): -271,539
1-Time Cost($K): 9,032

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	-88,813	-10,825	-134,216	-12,963	1,092	0	-245,724	0
Person	0	-5,859	-12,708	-12,708	-12,708	-12,708	-56,689	-12,708
Overhd	312	-137	-336	-328	-319	-319	-1,127	-319
Moving	0	749	0	0	0	0	749	0
Missio	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Other	0	0	0	0	0	0	0	0
TOTAL	-83,710	-6,490	-137,678	-16,416	-2,353	-3,445	-250,091	-3,445

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	20	0	0	0	0	20
Enl	0	199	0	0	0	0	199
Civ	0	86	0	0	0	0	86
TOT	0	305	0	0	0	0	305
POSITIONS REALIGNED							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

Summary:

Four F-14 squadrons and support organizations from Lemoore to Oceana
BUMED activities from Lemoore to Jacksonville

99/103

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/4
Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	7,142,727	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		7,142,727
Personnel		
Civilian RIF	158,580	
Civilian Early Retirement	41,170	
Civilian New Hires	0	
Eliminated Military PCS	369,737	
Unemployment	25,056	
Total - Personnel		594,543
Overhead		
Program Planning Support	546,331	
Mothball / Shutdown	0	
Total - Overhead		546,331
Moving		
Civilian Moving	0	
Civilian PPS	748,800	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		748,800
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		9,032,401
One-Time Savings		
Military Construction Cost Avoidances	196,283,000	
Family Housing Cost Avoidances	56,584,000	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		252,867,000
Total Net One-Time Costs		-243,834,599

Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, 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	158,580	
Civilian Early Retirement	41,170	
Civilian New Hires	0	
Eliminated Military PCS	369,737	
Unemployment	25,056	
Total - Personnel		594,543
Overhead		
Program Planning Support	546,331	
Mothball / Shutdown	0	
Total - Overhead		546,331
Moving		
Civilian Moving	0	
Civilian PPS	748,800	
Military Moving	0	
Freight	0	
One-Time Moving Costs	0	
Total - Moving		748,800
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,889,674
One-Time Savings		
Military Construction Cost Avoidances	196,283,000	
Family Housing Cost Avoidances	56,584,000	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		252,867,000
Total Net One-Time Costs		-250,977,326

Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	3,074,493	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		3,074,493
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		3,074,493
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		3,074,493

Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	4,068,234	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		4,068,234
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		4,068,234
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		4,068,234

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* File name:                                Server  BSAT                      *
* Directory:                                                                  *
* Description: LPT3 Catch                                                     *
*              February  8, 95                      1:39pm                    *
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Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

All Costs in $K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
NAS LEMOORE	0	0	0	-252,867	-252,867
NAS JACKSONVILLE	3,074	0	0	0	3,074
NAS OCEANA	4,068	0	0	0	4,068
Totals:	7,143	0	0	-252,867	-245,724

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: NAS LEMOORE, CA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*

Total Construction Cost:	0
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	252,867
TOTAL:	-252,867

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

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: NAS JACKSONVILLE, FL

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
Add'l Med/Den Space	MEDFC	0	0	12,300	3,074	3,074

Total Construction Cost:	3,074
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	3,074

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

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: NAS OCEANA, VA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
REHAB TRAINER DOMES	SCHLB	29,824	4,068	0	0	4,068

Total Construction Cost:	4,068
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	4,068

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

PERSONNEL SUMMARY REPORT (COBRA v5.08)
Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

PERSONNEL SUMMARY FOR: NAS LEMOORE, CA

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
509	3,978	224	906

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	8	0	0	0	0	0	8
Enlisted	-73	0	0	0	0	0	-73
Students	0	0	0	0	0	0	0
Civilians	1	0	0	0	0	0	1
TOTAL	-64	0	0	0	0	0	-64

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
517	3,905	224	907

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	-20	0	0	0	0	-20
Enlisted	0	-199	0	0	0	0	-199
Civilians	0	-86	0	0	0	0	-86
TOTAL	0	-305	0	0	0	0	-305

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
497	3,706	224	821

PERSONNEL SUMMARY FOR: NAS JACKSONVILLE, FL

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
1,163	5,675	696	2,192

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
1,163	5,675	696	2,192

PERSONNEL SUMMARY FOR: NAS OCEANA, VA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
880	6,569	198	454

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
880	6,569	198	454

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* User name:   ROSE (18)                    Queue:  BSAT1/COMPAQ_PAGEMARQ20   *
* File name:                                Server  BSAT                      *
* Directory:                                                                  *
* Description: LPT3 Catch                                                     *
*              February  8, 95                      1:39pm                    *
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TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/4
Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		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	86	0	0	0	0	86
Early Retirement	10.00%	0	9	0	0	0	0	9
Regular Retirement	5.00%	0	4	0	0	0	0	4
Civilian Turnover	15.00%	0	13	0	0	0	0	13
Civs Not Moving (RIFs)*+		0	5	0	0	0	0	5
Priority Placement#	60.00%	0	52	0	0	0	0	52
Civilians Available to Move		0	3	0	0	0	0	3
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	3	0	0	0	0	3
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	9	0	0	0	0	9
TOTAL CIVILIAN RIFS		0	8	0	0	0	0	8
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	52	0	0	0	0	52
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 50.00%

Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	86	0	0	0	0	86
Early Retirement	10.00%	0	9	0	0	0	0	9
Regular Retirement	5.00%	0	4	0	0	0	0	4
Civilian Turnover	15.00%	0	13	0	0	0	0	13
Civs Not Moving (RIFs)*	6.00%	0	5	0	0	0	0	5
Priority Placement#	60.00%	0	52	0	0	0	0	52
Civilians Available to Move		0	3	0	0	0	0	3
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	3	0	0	0	0	3
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	9	0	0	0	0	9
TOTAL CIVILIAN RIFS		0	8	0	0	0	0	8
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	52	0	0	0	0	52
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 50.00%

Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	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	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	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 50.00%

Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	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	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	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 50.00%

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*****************************************************************************
* User name:   ROSE (18)                    Queue:  BSAT1/COMPAQ_PAGEMARQ20
* File name:                                Server  BSAT
* Directory:
* Description: LPT3 Catch
*              February  8, 95                      1:39pm
*****************************************************************************
*                                                                           *
*                          RRRR   OOO   SSS  EEEEE                          *
*                          R   R O   O S   S E                              *
*                          R   R O   O S     E                              *
*                          RRRR  O   O  SSS  EEEE                           *
*                          R R   O   O     S E                              *
*                          R  R  O   O S   S E                              *
*                          R   R  OOO   SSS  EEEEE                          *
*                                                                           *
*****************************************************************************
*                                                                           *
*                          L      SSS  TTTTT                                *
*                          L     S   S   T                                  *
*                          L     S       T    ::                            *
*                          L      SSS    T    ::                            *
*                          L         S   T                                  *
*                          L     S   S   T    ::                            *
*                          LLLLL  SSS    T    ::                            *
*                                                                           *
*****************************************************************************
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Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	2,774	1,092	1,092	1,092	1,092	0	7,143
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	158	0	0	0	0	158
Civ Retire	0	41	0	0	0	0	41
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	749	0	0	0	0	749
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	25	0	0	0	0	25
OTHER							
Program Plan	312	234	0	0	0	0	546
Shutdown	0	0	0	0	0	0	0
New Hire	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	370	0	0	0	0	370
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	3,086	2,670	1,092	1,092	1,092	0	9,032

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	35	44	52	52	183	52
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	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,791	9,582	9,617	9,626	9,634	9,634	52,884	9,634
TOTAL COST	7,877	12,252	10,709	10,718	10,726	9,634	61,917	9,634

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	69,121	11,917	101,190	14,055	0	0	196,283
Fam Housing	22,466	0	34,118	0	0	0	56,584
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	91,587	11,917	135,308	14,055	0	0	252,867

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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	371	371	371	371	371	1,857	371
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	2,185	4,371	4,371	4,371	4,371	19,670	4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	768	1,536	1,536	1,536	1,536	6,910	1,536
Enl Salary	0	3,301	6,602	6,602	6,602	6,602	29,711	6,602
House Allow	0	198	198	198	198	198	993	198
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	6,825	13,079	13,079	13,079	13,079	59,141	13,079
TOTAL SAVINGS	91,587	18,742	148,387	27,134	13,079	13,079	312,008	13,079

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	-66,347	-10,825	-100,098	-12,963	1,092	0	-189,140
Fam Housing	-22,466	0	-34,118	0	0	0	-56,584
O&M							
Civ Retir/RIF	0	200	0	0	0	0	200
Civ Moving	0	749	0	0	0	0	749
Other	312	259	0	0	0	0	571
MIL PERSONNEL							
Mil Moving	0	370	0	0	0	0	370
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	-88,501	-9,247	-134,216	-12,963	1,092	0	-243,834

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	35	44	52	52	183	52
BOS	0	-371	-371	-371	-371	-371	-1,857	-371
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-2,185	-4,371	-4,371	-4,371	-4,371	-19,670	-4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-4,069	-8,138	-8,138	-8,138	-8,138	-36,621	-8,138
House Allow	0	-198	-198	-198	-198	-198	-993	-198
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,791	2,757	-3,462	-3,453	-3,445	-3,445	-6,257	-3,445
TOTAL NET COST	-83,710	-6,490	-137,678	-16,416	-2,353	-3,445	-250,091	-3,445

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, CA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	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	158	0	0	0	0	158
Civ Retire	0	41	0	0	0	0	41
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	749	0	0	0	0	749
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	25	0	0	0	0	25
OTHER							
Program Plan	312	234	0	0	0	0	546
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	370	0	0	0	0	370
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	312	1,577	0	0	0	0	1,890

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, CA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	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	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
TOTAL COSTS	5,103	11,159	9,582	9,582	9,582	9,582	54,591	9,582

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	69,121	11,917	101,190	14,055	0	0	196,283
Fam Housing	22,466	0	34,118	0	0	0	56,584
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	91,587	11,917	135,308	14,055	0	0	252,867

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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	371	371	371	371	371	1,857	371
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	2,185	4,371	4,371	4,371	4,371	19,670	4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	768	1,536	1,536	1,536	1,536	6,910	1,536
Enl Salary	0	3,301	6,602	6,602	6,602	6,602	29,711	6,602
House Allow	0	198	198	198	198	198	993	198
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	6,825	13,079	13,079	13,079	13,079	59,141	13,079
TOTAL SAVINGS	91,587	18,742	148,387	27,134	13,079	13,079	312,008	13,079

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, CA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	-69,121	-11,917	-101,190	-14,055	0	0	-196,283
Fam Housing	-22,466	0	-34,118	0	0	0	-56,584
O&M							
Civ Retir/RIF	0	200	0	0	0	0	200
Civ Moving	0	749	0	0	0	0	749
Other	312	259	0	0	0	0	571
MIL PERSONNEL							
Mil Moving	0	370	0	0	0	0	370
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	-91,275	-10,339	-135,308	-14,055	0	0	-250,977

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	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	-371	-371	-371	-371	-371	-1,857	-371
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-2,185	-4,371	-4,371	-4,371	-4,371	-19,670	-4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-4,069	-8,138	-8,138	-8,138	-8,138	-36,621	-8,138
House Allow	0	-198	-198	-198	-198	-198	-993	-198
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,791	2,757	-3,497	-3,497	-3,497	-3,497	-6,440	-3,497
TOTAL NET COST	-86,484	-7,582	-138,805	-17,552	-3,497	-3,497	-257,418	-3,497

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,194	470	470	470	470	0	3,074
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	1,194	470	470	470	470	0	3,074

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	35	44	52	52	183	52
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	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	35	44	52	52	183	52
TOTAL COSTS	1,194	470	505	514	522	52	3,258	52

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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)-----	1996	1997	1998	1999	2000	2001	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 : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,194	470	470	470	470	0	3,074
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	1,194	470	470	470	470	0	3,074

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	35	44	52	52	183	52
BOS	0	0	0	0	0	0	0	0
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	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	35	44	52	52	183	52
TOTAL NET COST	1,194	470	505	514	522	52	3,258	52

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,580	622	622	622	622	0	4,068
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	1,580	622	622	622	622	0	4,068

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	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	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 COSTS	1,580	622	622	622	622	0	4,068	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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)-----	1996	1997	1998	1999	2000	2001	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 : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,580	622	622	622	622	0	4,068
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	1,580	622	622	622	622	0	4,068

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	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
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	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 NET COST	1,580	622	622	622	622	0	4,068	0

```
*****************************************************************************
* User name:   ROSE (18)                    Queue:  BSAT1/COMPAQ_PAGEMARQ20
* File name:                                Server  BSAT
* Directory:
* Description: LPT3 Catch
*              February  8, 95                      1:40pm
*****************************************************************************
*                                                                           *
*                          RRRR   OOO   SSS  EEEEE                          *
*                          R   R O   O S   S E                              *
*                          R   R O   O S     E                              *
*                          RRRR  O   O  SSS  EEEE                           *
*                          R R   O   O     S E                              *
*                          R  R  O   O S   S E                              *
*                          R   R  OOO   SSS  EEEEE                          *
*                                                                           *
*****************************************************************************
*                                                                           *
*                          L      SSS  TTTTT                                *
*                          L     S   S   T                                  *
*                          L     S       T    ::                            *
*                          L      SSS    T    ::                            *
*                          L         S   T                                  *
*                          L     S   S   T    ::                            *
*                          LLLLL  SSS    T    ::                            *
*                                                                           *
*****************************************************************************
```

INPUT DATA REPORT (COBRA v5.08)
Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
NAS LEMOORE, CA	Realignment
NAS JACKSONVILLE, FL	Realignment
NAS OCEANA, VA	Realignment

Summary:

Four F-14 squadrons and support organizations from Lemoore to Oceana
BUMED activities from Lemoore to Jacksonville

99/103

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
NAS LEMOORE, CA	NAS JACKSONVILLE, FL	2,552 mi
NAS LEMOORE, CA	NAS OCEANA, VA	2,804 mi

INPUT SCREEN THREE - MOVEMENT TABLE

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS LEMOORE, CA

Total Officer Employees:	509	RPMA Non-Payroll ($K/Year):	5,138
Total Enlisted Employees:	3,978	Communications ($K/Year):	0
Total Student Employees:	224	BOS Non-Payroll ($K/Year):	12,507
Total Civilian Employees:	906	BOS Payroll ($K/Year):	44,987
Mil Families Living On Base:	56.0%	Family Housing ($K/Year):	1,079
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.24
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,477	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	101	Activity Code:	63042
Enlisted VHA ($/Month):	73		
Per Diem Rate ($/Day):	91	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NAS JACKSONVILLE, FL

Total Officer Employees:	1,163	RPMA Non-Payroll ($K/Year):	19,208
Total Enlisted Employees:	5,675	Communications ($K/Year):	0
Total Student Employees:	696	BOS Non-Payroll ($K/Year):	37,666
Total Civilian Employees:	2,192	BOS Payroll ($K/Year):	55,817
Mil Families Living On Base:	7.0%	Family Housing ($K/Year):	470
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.91
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	4,190	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	157	Activity Code:	00207
Enlisted VHA ($/Month):	101		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS OCEANA, VA

Total Officer Employees:	880	RPMA Non-Payroll ($K/Year):	8,991
Total Enlisted Employees:	6,569	Communications ($K/Year):	0
Total Student Employees:	198	BOS Non-Payroll ($K/Year):	26,629
Total Civilian Employees:	454	BOS Payroll ($K/Year):	34,489
Mil Families Living On Base:	10.0%	Family Housing ($K/Year):	288
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.03
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,817	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	222	Activity Code:	60191
Enlisted VHA ($/Month):	138		
Per Diem Rate ($/Day):	104	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAS LEMOORE, CA

	1996	1997	1998	1999	2000	2001
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):	4,791	9,582	9,582	9,582	9,582	9,582
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($K):	69,121	11,917	101,190	14,055	0	0
Fam Housing Avoidnc($K):	22,466	0	34,118	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: NAS JACKSONVILLE, FL

	1996	1997	1998	1999	2000	2001
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%

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAS OCEANA, VA

	1996	1997	1998	1999	2000	2001
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: NAS LEMOORE, CA

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	8	0	0	0	0	0
Enl Force Struc Change:	-73	0	0	0	0	0
Civ Force Struc Change:	1	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	-20	0	0	0	0
Enl Scenario Change:	0	-199	0	0	0	0
Civ Scenario Change:	0	-86	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: NAS JACKSONVILLE, FL

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
Add'l Med/Den Space	MEDFC	12,300	0	0

Name: NAS OCEANA, VA

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
REHAB TRAINER DOMES	SCHLB	0	29,824	0

Data As Of 07:50 12/05/1994, Report Created 13:38 02/08/1995

Department : Navy
Option Package : Lemoore Redist.
Scenario File : P:\COBRA\PRELIM\PRELIM1\LEM1212.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	71.70%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	60.10%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	98.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	76,781.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,925.00	Civilian New Hire Cost($):	0.00
Enlisted Salary($/Year):	33,178.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,251.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	50,827.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	NAVY O&M,N BRAC95	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	75.00%
BOS Index (RPMA vs population):	0.54	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):	162.00	MilCon Contingency Plan Rate:	5.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	39.00%
Avg Bachelor Quarters(SF):	294.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 0.00% 1997: 2.90% 1998: 3.00% 1999: 3.00% 2000: 3.00% 2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle($/Mile):	0.31
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	3.38
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.17
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	3,763.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	4,527.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	1,403.00

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	61	Optional Category A	( )	0
Waterfront	(LF)	10,350	Optional Category B	( )	0
Air Operations	(SF)	122	Optional Category C	( )	0
Operational	(SF)	111	Optional Category D	( )	0
Administrative	(SF)	123	Optional Category E	( )	0
School Buildings	(SF)	108	Optional Category F	( )	0
Maintenance Shops	(SF)	102	Optional Category G	( )	0
Bachelor Quarters	(SF)	96	Optional Category H	( )	0
Family Quarters	(EA)	78,750	Optional Category I	( )	0
Covered Storage	(SF)	94	Optional Category J	( )	0
Dining Facilities	(SF)	165	Optional Category K	( )	0
Recreation Facilities	(SF)	120	Optional Category L	( )	0
Communications Facil	(SF)	165	Optional Category M	( )	0
Shipyard Maintenance	(SF)	129	Optional Category N	( )	0
RDT & E Facilities	(SF)	160	Optional Category O	( )	0
POL Storage	(BL)	12	Optional Category P	( )	0
Ammunition Storage	(SF)	160	Optional Category Q	( )	0
Medical Facilities	(SF)	168	Optional Category R	( )	0
Environmental	( )	0			

BRAC-95 Scenario Development Data Call Tasking

Scenario Number:	1-01-XXXX-103
Scenario Title:	Air Stations - Rev 2

Due Date:	1700 EST, 3 December 1994

Description of Closure/Realignment Scenario

Lead Major Claimant - PACFLT - # 1-01-0015-103

- Single site F-14s at NAS Oceana.

Lead Major Claimant - HQMC - # 1-01-0008-103

- Move 2 operational Navy F/A-18 squadrons from MCAS Cherry Point to MCAS Beaufort.
- Move all remaining East Coast active Navy F/A-18 squadrons, Navy F/A-18 RAG, and the AIMD from MCAS Cherry Point to NAS Oceana.
- Move Navy and Marine Corps F/A-18 Reserve Squadrons based at MCAS Beaufort (as a result of BRAC-93) to NAS Atlanta.

Lead Major Claimant - LANTFLT - # 1-01-0005-103

- Move S-3s and ES-3s from NAS Oceana to NAS Jacksonville.

Lead Major Claimant - RESFOR - # 1-01-0022-103

- Close NAS South Weymouth. Move C-130 squadron to NAS Brunswick.
- NAS Atlanta remains open with current squadrons assigned. Fully utilize Atlanta/Dobbins capabilities. Move C-9s from NAS Atlanta to Dobbins AFB.

Note that NAS Brunswick remains open in this scenario..

Ensure adequate coordination with all other Major Claimants involved in this scenario is accomplished.

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 1-01-XXXX-103A.

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

Activity: 63042 NAS LEMOORE, CA

PART 1: 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 63042	NAS LEMOORE, CA	CINCPACFLT	28	294	726	0	0	0	139	0	28	294	865	0
N 35723	BDC LEMOORE	BUMED	8	18	0	0	0	0	0	0	8	18	0	0
N 66095	NAVHOSP LEMOORE	BUMED	68	166	76	0	0	7	13	0	68	173	89	0
N 35723	DENTAL	BUMED	0	0	0	0	0	0	0	0	0	0	0	0
N 46858	NAVHOSP OMED	BUMED	0	11	0	0	0	0	0	0	0	11	0	0
N 68310	NAVY RECRUITER	CHNAVPER	0	7	0	0	0	0	0	0	0	7	0	0
N 35671	A/C OP DET	CINCPACFLT	0	93	0	0	0	0	0	0	0	93	0	0
N 44321	AIMD	CINCPACFLT	11	446	0	0	0	0	0	0	11	446	0	0
N 68116	CAAC	CINCPACFLT	0	3	0	0	0	0	0	0	0	3	0	0
N 66650	CBU-406	CINCPACFLT	1	39	0	0	0	0	0	0	1	39	0	0
N 09520	CSFWP	CINCPACFLT	15	29	0	0	0	0	0	0	15	29	0	0
N 09738	CVW-9	CINCPACFLT	10	18	0	0	0	0	0	0	10	18	0	0
N 0347A	FASOTRAGRUPAC	CINCPACFLT	1	21	15	0	0	0	0	0	1	21	15	0
N 42990	FLTIMGCOMPAC	CINCPACFLT	0	9	0	0	0	0	0	0	0	9	0	0
N 63042	FSC	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	0
N 43077	PSD	CINCPACFLT	1	27	18	0	0	0	5	0	1	27	23	0
N 46964	SEA OP DET	CINCPACFLT	0	155	0	0	0	0	0	0	0	155	0	0
N 46254	SECURITY	CINCPACFLT	2	119	0	0	0	0	0	0	2	119	0	0
N 35185	SFWPS	CINCPACFLT	14	23	0	0	0	0	0	0	14	23	0	0
N 09092	VFA-113	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 09485	VFA-125	CINCPACFLT	53	371	0	0	0	0	0	0	53	371	0	0
N 55142	VFA-137	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 09063	VFA-146	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 63925	VFA-147	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 09558	VFA-151	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 09561	VFA-22	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0

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

Activity: 63042 NAS LEMOORE, CA

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996 OFF	ENL	CIV	STU	PLANNED FORCE STRUCTURE CHANGES OFF	ENL	CIV	STU	END FY 2001 OFF	ENL	CIV	STU
N 09637	VFA-25	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 65185	VFA-27	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 09295	VFA-94	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 63923	VFA-97	CINCPACFLT	24	184	0	0	0	0	0	0	24	184	0	0
N 66060	NAMTRADET	CNET	2	138	2	0	0	1	0	0	2	139	2	0
N 63015	NAVY CHAMPUS	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 45441	VFA-125 STUDENTS	CNET	0	0	0	0	0	0	0	0	0	0	0	0
N 35501	NLSO	CNO	5	3	0	0	0	0	0	0	5	3	0	0
N 52818	VX-5 (CHINA LAKE)	CNO	3	6	0	0	0	0	0	0	3	6	0	0
M 63042	LSO NAS LEMOORE	COMMARCOR	1	0	0	0	0	0	0	0	1	0	0	0
M 68841	MARINE AV SUP GROUP	COMMARCOR	0	0	0	0	0	0	0	0	0	0	0	0
M 63042	MATSG LEMOORE	COMMARCOR	3	15	0	0	0	0	0	0	3	15	0	0
M 63042	MCSF CADRE GD NAS LEMORE	COMMARCOR	0	3	0	0	0	0	0	0	0	3	0	0
M 63042	MCSF CADRE NAS LEMORE	COMMARCOR	1	0	0	0	0	0	0	0	1	0	0	0
M 63042	VA-125	COMMARCOR	5	111	0	0	0	3	0	0	5	114	0	0
N 65888	NADEP NORTH ISLAND	COMNAVAIRSYSC	0	0	0	0	0	0	0	0	0	0	0	0
N 31225	NAESU	COMNAVAIRSYSC	1	1	0	0	0	0	0	0	1	1	0	0
62849	NAESU	COMNAVAIRSYSC	0	0	29	0	0	0	43	0	0	0	72	0
N 61339	NAVAL TRNG SYSTEMS CNTR	COMNAVAIRSYSC	0	0	4	0	0	0	0	0	0	0	4	0
N 68833	NAVCALAB	COMNAVAIRSYSC	0	0	16	0	0	0	1	0	0	0	17	0
N 63126	PMTC NAWC	COMNAVAIRSYSC	0	0	3	0	0	0	0	0	0	0	3	0
N 44259	ROICC	COMNAVFAC	6	0	0	0	-1	0	0	0	5	0	0	0
N 65903	NAVOCEANCOMDET	COMNAVOCEANC	1	12	2	0	0	0	0	0	1	12	2	0
N 44280	NAR CENTER	COMNAVRESFOR	0	0	0	0	0	0	0	0	0	0	0	0
N 09328	VFA-303	COMNAVRESFOR	3	111	0	0	0	0	0	0	3	111	0	0
N 47347	VFA-305 DET	COMNAVRESFOR	0	8	0	0	0	0	0	0	0	8	0	0
N 00035	ASO - WSS LEMOORE	COMNAVSUPSYS	0	0	0	0	0	0	0	0	0	0	0	0
N 48953	DPSRF	COMNAVSUPSYS	0	0	0	0	0	0	0	0	0	0	0	0
N 70240	APTS Lemoore	COMNAVTELCOM	0	0	5	0	0	0	0	0	0	0	5	0
N 68452	MIPA (NAVDAF)	COMNAVTELCOM	1	0	0	0	0	0	0	0	1	0	0	0
N 33218	NTCC	COMNAVTELCOM	0	10	0	0	0	-9	0	0	0	1	0	0
N 42953	NIS	SECNAV	0	0	7	0	0	0	3	0	0	0	10	0
X 63349	NEX	unknown	0	0	0	0	0	0	0	0	0	0	0	0

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

Activity: 63042 NAS LEMOORE, CA

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
x 44193	WEST HILLS	unknown	0	0	0	0	0	0	0	0	0	0	0	0
N 65559	STU CRAW/CRAG VFA 125	CINCPACFLT	0	0	0	200	0	0	0	0	0	0	0	200
		TOTALS:	484	4,107	905	200	-1	2	204	0	483	4,109	1,109	200

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 08956	VFA-127 (EDWARDS AFB CA)	CINCPACFLT	LEMOORE	CA	38	37	2	0		
				TOTALS:	38	37	2	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 63042	BLACK MOUNTAIN	CINCPACFLT	LEMOORE	CA	0	0	0	0		
N 63042	HOLLISTER RESOURCE	CINCPACFLT	LEMOORE	CA	0	0	0	0		
N 63042	SEQUOIA NATL FOREST	CINCPACFLT	LEMOORE	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 WS52FN	DIS	unknown	0	0	1	0		
D W62NO	U.S. ARMY MEDICAL DEPT	unknown	0	4	0	0		
X 63349	NEX	unknown	0	0	0	0		
X 44193	WEST HILLS	unknown	0	0	0	0		
		TOTALS:	0	4	1	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): 2,477

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
68452	MIPA (NAVDAF)	COMNAVTELCOM	0	0	0	0	0	0	30	0	0	0	30	0
70240	APTS Lemoore	unknown	0	0	15	166	0	0	0	0	0	0	15	166
63042	NAS LEMOORE, CA	CINCPACFLT	4996	5747	11574	43016	0	0	0	0	4996	5747	11574	43016
66095	NAVHOSP LEMOORE	BUMED	140	0	777	1805	0	0	0	0	140	0	777	1805
44280	NAR CENTER	COMNAVRESFOR	1	0	51	0	0	0	0	0	1	0	51	0
35723	BDC LEMOORE	BUMED	1	2	48	0	0	0	0	0	1	2	48	0
35501	NLSO	CNO	0	0	12	0	0	0	0	0	0	0	12	0
		TOTALS:	5138	5749	12477	44987	0	0	30	0	5138	5749	12507	44987

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
68452	MIPA (NAVDAF)	COMNAVTELCOM	0	0	0	0
70240	APTS Lemoore	unknown	0	0	0	0
63042	NAS LEMOORE, CA	CINCPACFLT	1,356	0	491	865
66095	NAVHOSP LEMOORE	BUMED	55	54	1	0
44280	NAR CENTER	COMNAVRESFOR	0	0	0	0
35723	BDC LEMOORE	BUMED	0	0	0	0
35501	NLSO	CNO	0	0	0	0
		TOTALS:	1,411	54	492	865

BSAT

Department of the Navy
Base Structure Analysis Team

BRAC-95 Scenario Development Data Call Tasking

URGENT

To: CDR Mark Ulander		CJ-808-474-6387
Organization : CINCPACFLT		
Fax Number : 808-471-9652	Date :	Time : 1600

Complete a BRAC-95 Scenario Development Data Call response for the closure/realignment scenario(s) outlined on the next page. 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. 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 BSEC tasking for this scenario may include specific directions on the relocation of functions/organizations. In the absence of specific direction from the BSEC, 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 by the BSEC), 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: 13

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.).

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).

BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to CAPT Nordeen at (703) 681-0484. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

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

Table 1-A: Scenario Description.

Scenario No.:	1-01-0015-099/1-01-0015-103
Scenario Title:	Air Stations - Rev 1/Rev 2
Date:	6 December 1994

Table 1-B: Point of Contact Information.

Name:	CDR Mark Ulander
Organization/Code:	CINCPACFLT Code N4644
Office Phone Number:	DSN: 474-6387 COMM: (808) 474-6387
Fax Number:	COMM (808) 471-9652
Home Phone Number:	(808) 423-9933

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

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
NAS Lemoore	NAS Oceana	(4) F-14 Squadrons and support organizations
NAS Lemoore	NAS Jacksonville	BUMED

Note: Due to the complexities of COMNAVAIRPAC proposed alternate scenarios and the required coordination with USMC staffs, alternates will be submitted SEPCOR.

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

Losing Base:	NAS Lemoore

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAS Lemoore

To Gaining Base: NAS Oceana

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
09113	VF-2	Officer	0	42	0	0	0	0	42
		Enlisted	0	264	0	0	0	0	264
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
09473	VF-31	Officer	0	42	0	0	0	0	42
		Enlisted	0	264	0	0	0	0	264
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
09086	VF-211	Officer	33	0	0	0	0	0	33
		Enlisted	212	0	0	0	0	0	212
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
09934	VF-213	Officer	42	0	0	0	0	0	42
		Enlisted	260	0	0	0	0	0	260
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
46903	F-14D FIT	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
45579	VF-101 DET	Officer	0	14	0	0	0	0	14
		Enlisted	0	134	0	0	0	0	134
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0

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

66064	NAMTRADET	Officer	0	0	0	0	0	0	0
		Enlisted	0	23	0	0	0	0	23
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
31225 62849	NAESU DET	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	29	0	0	0	0	29
		Mil Stu	0	0	0	0	0	0	0
44321	AIMD	Officer	0	0	0	0	0	0	0
		Enlisted	0	150	0	0	0	0	150
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
43077	PSD	Officer	0	0	0	0	0	0	0
		Enlisted	0	3	0	0	0	0	3
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
46964	SEA OP DET	Officer	0	0	0	0	0	0	0
		Enlisted	80	85	0	0	0	0	165
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
55629	COMFITWING PAC	Officer	0	6	0	0	0	0	6
		Enlisted	0	10	0	0	0	0	10
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0

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

42953	NIS	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	3	0	0	0	0	3
		Mil Stu	0	0	0	0	0	0	0
63042	NAS LEMOORE	Officer	0	5	0	0	0	0	5
		Enlisted	0	72	0	0	0	0	72
		Civilian	0	10	0	0	0	0	10
		Mil Stu	0	0	0	0	0	0	0
0347A	FASOTRA GRU PAC	Officer	0	0	0	0	0	0	0
		Enlisted	0	6	0	0	0	0	6
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	25	0	0	0	0	25
35501	NLSO	Officer	0	2	0	0	0	0	2
		Enlisted	0	1	0	0	0	0	1
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
32547	NAVAL BRANCH MEDICAL CLINIC, NAS MIRAMAR	Officer	1	2	0	0	0	0	3
		Enlisted	10	20	0	0	0	0	30
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
35735	NAVAL BRANCH DENTAL CLINC, NAS MIRAMAR	Officer	0	2	0	0	0	0	2
		Enlisted	0	4	0	0	0	0	4
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0

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

63126	PMTC NAWC	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	2	0	0	0	0	2
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	76	115	0	0	0	0	191
		Enlisted	562	1036	0	0	0	0	1598
		Civilian	0	44	0	0	0	0	44
		Mil Stu	0	25	0	0	0	0	25

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will b e relocated.
Mil Stu = Military Students.

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

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAS Lemoore

To **Gaining Base**: NAS Jacksonville

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
32547	Naval Branch Medical Clinic, NAS Miramar	Officer	0	2	0	0	0	0	2*
		Enlisted	0	10	0	0	0	0	10*
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	2	0	0	0	0	2
		Enlisted	0	10	0	0	0	0	10
		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 b e relocated.

Mil Stu = Military Students.

***To support Scenario 1-01-0005-099 and 1-01-005-103 (move S-3s and ES3s from NAS Oceana)**

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

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

From Losing Base: NAS Lemoore							
To Gaining Base: NAS Oceana							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	76	115	0	0	0	0	191
Enlisted Billets	562	1036	0	0	0	0	1598
Civilian Positions	0	44	0	0	0	0	44
Military Students	0	25	0	0	0	0	25
Tons of Mission Equipment	146	87509	0	0	0	0	87655
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
1. 4 VF Squadrons 73Tons/Sqdrn=292 Tons	Specialized Aircraft Support Equipment
2. VF-101 DET 73 Tons	Specialized Aircraft Support Equipment
3. AIMD 14,250 Tons	F-14D Specific Support
4. Supply	Aircraft Parts (wharehouse Stock)
5. NAMTRAGRU 40 Tons	F-14D Support Equipment

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

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

From Losing Base: NAS Lemoore							
To Gaining Base: NAS Jacksonville							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	2	0	0	0	0	2
Enlisted Billets	0	10	0	0	0	0	10
Civilian Positions	0	0	0	0	0	0	0
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

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

Table 2-C: Eliminated Billets/Positions

Losing Base Name: NAS Lemoore

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63042	NAS LEMOORE	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	85	0	0	0	0	85
63126	PMTC NAWC	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	1	0	0	0	0	1
55629	Fighter Wing Pacific	Officer	0	19	0	0	0	0	19
		Enlisted	0	31	0	0	0	0	31
		Civilian	0	0	0	0	0	0	0
	TOTAL	**Officer**	0	19	0	0	0	0	19
		Enlisted	0	31	0	0	0	0	31
		Civilian	0	86	0	0	0	0	86

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

Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	509	3978	906	224	5617
B. Force Structure Changes(+ /-):	+ 8	-73	+ 1	0	-64
C. Prior BRAC Changes (+ /-):	381	2549	230	374	3534
D. End FY 2001:	898	6454	1137	598	9087
Moving to (List each Gaining Base):					
1. NAS Oceana	191	1598	44	25	1858
2. NAS Jacksonville	2	10	0	0	12
3.					
4.					
5.					
E. Total Billets/Positions Moving:	193	1608	44	25	1870
F. Eliminated Billets/Positions:	19	31	86		136
G. Remaining at Losing Base:	686	4815	1007	573	7081
H. Sum of Lines E, F, and G:	898	6454	1137	598	9087

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).

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

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: NAS LEMOORE

	Cost	FY	Description
1.	NONE		

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: NAS LEMOORE

	Cost	FY	Description
1.	242.3M	97-99	BRAC-93 BRACON COST AVOIDANCE

NOTE: TOTAL SAVINGS OF 52K SF MILCON PROJECT AND $2.4M TRAINER RELOCATION COST WOULD BE REALIZED IF TRAINING IS RELOCATED DIRECTLY TO NAS OCEANA FROM NAS MIRAMAR.

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: NAS LEMOORE

	Cost	FY	Gaining Base	Description
1.	$4,800	97	NAS OCEANA	F-14D COCKPIT TRAINERS
2.	$2,300	97	NAS OCEANA	NAMTRA (F-14 SPECIFIC SIMULATORS)

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

Losing Base: NAS LEMOORE

	Cost	FY	Gaining Base	Description
3.	*$ 60*	*97*	*NAS OCEANA*	*NCIS SPECIAL AGENTS ARE COVERED BY A MOBILITY AGREEMENT, WHICH AUTHORIZES A PRINCIPAL RESIDENCE "BUY BACK PROGRAM". NCIS PCS COSTS AVERAGE $70K, OR $20K MORE THAN THE COBRA ALGORITHM OF $50K*

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.

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

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.

Net Mission Costs (Cost Increases) Worksheet						
Losing Base: NAS LEMOORE						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. NAS OCEANA	4,791	9,582	9,582	9,582	9,582	9,582
Description: SEE BELOW						
2. NAS OCEANA	UNK	UNK	UNK	UNK	UNK	UNK
Description: NAS OCEANA AIMD WILL BECOME THE SOLE F-14 ENGINE/AVIONICS SUPPORT ORGANIZATION FOR CVW-5, WESTPAC DEPLOYED CVBGS AND WEST COAST DR T&E F-14 ASSETS. AVERAGE TRANSPORTATION COSTS PER ENGINE RUN $3100. NO HISTORICAL DATA AVAILABLE ON NUMBER OF ENGINES REQUIRED TO BE SHIPPED YEARLY DUE TO DOWNSIZING.						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

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

F-14 OM&N/TAD COST INCREASES FOR WEST COAST WORKUP/DEPLOYMENT:

CALCULATIONS:

2 VF SQUADRON 10 AIRCRAFT DETACHMENTS (2 VF AIRWING)

FLIGHT HOURS	
[2 SQUADRONS][10 AIRCRAFT][5 HR/TRANSIT][2 TRANSITS][$4,222/HR]=	$ 844,400
PERSONNEL TRANSIT	
[9 OFFICERS/200 ENLISTED][2 SQUADRONS]=18 OFF/400 ENL (NALO)	$ 0
TAD COSTS	
[20 AIRCREW][$16.75/AIRCREW/NIGHT][1 NIGHT][2 SQUADRONS]=	$ 670
[12 ADVANCE DET][$10.75/ENLISTED/NIGHT][1 NIGHT][2 SQUADRONS]=	$ 258
CARGO	
[3 TRUCKS][$4,357.5/TRUCK/TRIP][2 TRIPS][2 SQUADRONS]=	$ 52,284
TOTAL PER TWO SQUADRON DETACHMENT=	$ 897,612

5 DETACHMENTS FOR WORKUP AND DEPLOYMENT

[$897,618/DET][5 DETS]=	$4,488,060

1 VF SQUADRON 14 AIRCRAFT DETACHMENT (SINGLE VF AIRWING)

FLIGHT HOURS	
[14 AIRCRAFT][5 HR/TRANSIT][2 TRANSITS][$4,222/HR]=	$ 591,080
PERSONNEL TRANSIT	
8 OFFICERS/275 ENLISTED (NALO)	$ 0
TAD COSTS	
[28 AIRCREW][$16.75/AIRCREW/NIGHT][1 NIGHT]=	$ 469
[30 ADVANCE DET][$10.75/ENLISTED/NIGHT][1 NIGHT]=	$ 322.5
CARGO	
[5 TRUCKS][$4,357.5/TRUCK/TRIP][2 TRIPS]=	$ 43,575
TOTAL PER DETACHMENT=	$ 635,446.5

5 DETACHMENTS FOR WORKUP AND DEPLOYMENT

[$897,618/DET][5 DETS]=	$3,177,232.5

TOTAL ANNUAL COSTS
[AVG {TWO 10 AIRCRAFT VF DET + ONE 14 AIRCRAFT VF DET}] = $3,832,646[2.5 CYCLES/YR]= $9,581,615.5

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: NAS LEMOORE						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1.						
Description:						
2.						
Description:						
3.						
Description:						
4.						
Description:						
5.						
Description:						

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: NAS LEMOORE

	Annual Cost	FY	Description
1. NONE			

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: NAS LEMOORE

	Annual Savings	FY	Description
1. NONE			

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: NAS LEMOORE

	Revenues	No. of Acres	Rationale
1. 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: NAS LEMOORE

	Cost	FY	One-Time/Recurring	Explanation
1. 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: NAS LEMOORE

Facility KSF Shutdown: NONE

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: NAS LEMOORE								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs							N/A
b.	One-Time Unique Svgs			*242300*				*242300*
c.	One-Time Move Costs		*7160*					*7160*
d.	Net Mission Costs	4791	9582	9582	9582	9582	9582	*52701*
e.	Net Mission Savings							N/A
f.	Misc Recur Costs							N/A
g.	Misc Recur Savings							*N/A*
h.	*Land Sales*							*N/A*
i.	*Procurement Cost Avoid*							*N/A*
j. Fac. Shutdown (KSF)		*NONE*						

R = ONE TIME UNIQUE SAVINGS DUE TO BRAC-93 BRACON AVOIDANCE.

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 OCEANA

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 OCEANA

	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: NAS OCEANA

	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 OCEANA

	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 OCEANA

	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 OCEANA

	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 OCEANA

	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 OCEANA

	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:								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *							N/A
b.	One-Time Unique Savings							N/A
c.	Environ. Mitigation							N/A
d.	Misc. Recurring Costs							N/A
e.	Misc. Recurring Savings							N/A
f.	Land Purchases							N/A

* 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):

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

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.

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

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

Gaining Base Name: NAS OCEANA			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
Other Operations (SF)			
Administrative (SF)			
Training (SF)		29,824	$1M - REHAB EXISTING VA TRAINER DOMES TO ACCEPT F-14D TRAINERS
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)			

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

Medical Facilities (SF)	*34K (SF)*		*ADD'L MED/DEN USING NAVFAC P82 GUIDELINES BASED ON CHANGE IN OUTPATIENTT VISITS VICE CHANGE IN NUMBER OF TRANSFERRING MEDICAL PERSONNEL. WITH THE MOVEMENT OF MEDICAL PERSONNEL TO NAS OCEANA, IT IS EXPECTED THERE WILL BE 46,601 ADDITIONAL OUTPATIENT VISITS PER YEAR.*
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 JACKSONVILLE

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 JACKSONVILLE

	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: NAS JACKSONVILLE

	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 JACKSONVILLE

	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 JACKSONVILLE

	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 JACKSONVILLE

	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 JACKSONVILLE

	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 JACKSONVILLE

	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: NAS JACKSONVILLE								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *							N/A
b.	One-Time Unique Savings							N/A
c.	Environ. Mitigation							N/A
d.	Misc. Recurring Costs							N/A
e.	Misc. Recurring Savings							N/A
f.	Land Purchases							N/A

* 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):

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

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.

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

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

Gaining Base Name: NAS JACKSONVILLE			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			
Berthing (FB)			
Air Maintenance (SF)			
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)	*10K (SF)* *2.3K (SF)*		*ADD'L MED/DEN* *DENTAL SPACE*
Environmental	$	$	
Other: - - -	 $ $ $	 $ $ $	

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

Activity: 63042 NAS LEMOORE, CA

PART 1: 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.

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 63042	NAS LEMOORE, CA	CINCPACFLT	30 ~~28~~	2982~~94~~	680~~726~~	0	0	0	~~0139~~	0	30 ~~28~~	2982~~94~~	726	0
N 35723	BDC LEMOORE	BUMED	8	18	0	0	0	0	0	0	8	18	0	0
N 66095	NAVHOSP LEMOORE	BUMED	68	166	76	0	0	~~0 7~~	~~0 13~~	0	68	166~~175~~	76~~89~~	0
~~N 35723~~	~~DENTAL~~	~~BUMED~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~
N 46858	NAVHOSP OMED	BUMED	0	11	0	0	0	0	0	0	0	11	0	0
N 68310	NAVY RECRUITER	CHNAVPER	0	7	0	0	0	0	0	0	0	7	0	0
N 35671	A/C OP DET	CINCPACFLT	0	93	0	0	0	0	0	0	0	93	0	0
N 44321	AIMD	CINCPACFLT	11	452~~446~~	0	0	0	0	0	0	11	452~~446~~	0	0
N 68116	CAAC	CINCPACFLT	0	3	0	0	0	0	0	0	0	3	0	0
N 66650	CBU-406	CINCPACFLT	1	44~~39~~	0	0	0	-5 ~~0~~	0	0	1	39	0	0
N 09520	CSFWP	CINCPACFLT	15	29	0	0	0	0	0	0	15	29	0	0
N 09738	CVW-9	CINCPACFLT	11 ~~10~~	18	0	0	0	0	0	0	11 ~~10~~	18	0	0
N 0347A	FASOTRAGRUPAC	CINCPACFLT	1	21	15	0	0	0	0	0	1	21	15	0
N 42990	FLTIMGCOMPAC	CINCPACFLT	0	6 ~~8~~	0	0	0	-1 ~~0~~	0	0	0	5 ~~8~~	0	0
N 63042	FSC	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	0
N 43077	PSD	CINCPACFLT	1	18 ~~27~~	22~~18~~	0	0	0	~~0 8~~	0	1	18 ~~27~~	22~~28~~	0
N 46964	SEA OP DET	CINCPACFLT	0	152~~125~~	0	0	0	35 ~~0~~	0	0	0	187~~135~~	0	0
N 46254	SECURITY	CINCPACFLT	2	119	0	0	0	-119 ~~0~~	0	0	2	~~0 119~~	0	0
N 35185	SFWPS	CINCPACFLT	14	23	0	0	0	0	0	0	14	23	0	0
N 09092	VFA-113	CINCPACFLT	24	184	0	0	1 ~~0~~	0	0	0	25 ~~24~~	184	0	0
N 09485	VFA-125	CINCPACFLT	80 ~~58~~	435~~371~~	0	0	-1 ~~0~~	17 ~~0~~	0	0	79 ~~58~~	452~~371~~	0	0
N 55142	VFA-137	CINCPACFLT	24	184	0	0	1 ~~0~~	0	0	0	25 ~~24~~	184	0	0
N 09063	VFA-146	CINCPACFLT	24	184	0	0	1 ~~0~~	0	0	0	25 ~~24~~	184	0	0
N 63925	VFA-147	CINCPACFLT	24	184	0	0	1 ~~0~~	0	0	0	25 ~~24~~	184	0	0
N 09558	'51	CINCPACFLT	24	18	0	0	1 ~~0~~	0	0	0	25 ~~24~~	184	0	0
N 09561	22	CINCPACFLT	24	184	0	0	1 ~~0~~	0	0	0	25 ~~24~~	184	0	0

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

J3

Activity: 63042 NAS LEMOORE, CA

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996 OFF	ENL	CIV	STU	PLANNED FORCE STRUCTURE CHANGES OFF	ENL	CIV	STU	END FY 2001 OFF	ENL	CIV	STU
N 09637	VFA-25	CINCPACFLT	24	184	0	0	1 0	0	0	0	25 ~~24~~	184	0	0
N 65185	VFA-27	CINCPACFLT	24	194 ~~184~~	0	0	1 0	0	0	0	25 ~~24~~	194 ~~184~~	0	0
N 09295	VFA-94	CINCPACFLT	24	184	0	0	1 0	0	0	0	25 ~~24~~	184	0	0
N 63923	VFA-97	CINCPACFLT	24	184	0	0	1 0	0	0	0	25 ~~24~~	184	0	0
N 66060	NAMTRADET	CNET	2	139 ~~138~~	2	0	0	0 ~~1~~	0	0	2	139	2	0
N 63015	NAVY CHAMPUS	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 45441	VFA-125 STUDENTS	CNET	0	0	0	0	0	0	0	0	0	0	0	0
N 35501	NLSO	CNO	5	3	0	0	0	0	0	0	5	3	0	0
N 52818	VX-5 (CHINA LAKE)	CNO	3	6	0	0	0	0	0	0	3	6	0	0
N 63042	LSO NAS LEMOORE	COMMARCOR	1	0	0	0	0	0	0	0	1	0	0	0
N 68841	MARINE AV SUP GROUP	COMMARCOR	0	0	0	0	0	0	0	0	0	0	0	0
N 63042	MATSG LEMOORE	COMMARCOR	3	15	0	0	0	0	0	0	3	15	0	0
N 63042	MCSF CADRE GD NAS LEMORE	COMMARCOR	0	3	0	0	0	0	0	0	0	3	0	0
N 63042	MCSF CADRE NAS LEMORE	COMMARCOR	1	0	0	0	0	0	0	0	1	0	0	0
~~N 63042~~	~~VA-125~~	~~COMMARCOR~~	~~5~~	~~111~~	~~0~~	~~0~~	~~0~~	~~3~~	~~0~~	~~0~~	~~5~~	~~114~~	~~0~~	~~0~~
N 65888	NADEP NORTH ISLAND	COMNAVAIRSYSC	0	0	0	0	0	0	0	0	0	0	0	0
N 31225	NAESU	COMNAVAIRSYSC	1	1	0	0	0	0	0	0	1	1	0	0
62849	NAESU	COMNAVAIRSYSC	0	0	29	0	0	0	0 ~~43~~	0	0	0	29 ~~72~~	0
N 61339	NAVAL TRNG SYSTEMS CNTR	COMNAVAIRSYSC	0	0	1 4	0	0	0	0	0	0	0	1 4	0
N 68833	NAVCALAB	COMNAVAIRSYSC	0	0	16	0	0	0	1	0	0	0	17	0
N 63126	PMTC NAWC	COMNAVAIRSYSC	0	0	3	0	0	0	0	0	0	0	3	0
N 44259	ROICC	COMNAVFAC	6	0	0	0	-1	0	0	0	5	0	0	0
N 65903	NAVOCEANCOMDET	COMNAVOCEANC	1	12	2	0	0	0	0	0	1	12	2	0
N 44280	NAR CENTER	COMNAVRESFOR	3 ~~0~~	36 ~~0~~	0	0	0	0	0	0	3 ~~0~~	36 ~~0~~	0	0
N 09328	VFA-303 (DECOMMISSIONED)	COMNAVRESFOR	~~0~~ 0	~~0~~ ~~117~~	0	0	0	0	0	0	~~0~~ 0	~~0~~ ~~117~~	0	0
N 47347	VFA-305 DET (DECOMMISSIONED)	COMNAVRESFOR	0	~~0~~ 0	0	0	0	0	0	0	0	~~0~~ 0	0	0
N 00035	ASO - WSS LEMOORE	COMNAVSUPSYS	0	0	0	0	0	0	0	0	0	0	0	0
N 48953	DPSRF	COMNAVSUPSYS	0	0	0	0	0	0	0	0	0	0	0	0
N 70240	APTS Lemoore	COMNAVTELCOM	0	0	5	0	0	0	0	0	0	0	5	0
N 68452	MIPA (NAVDAF)	COMNAVTELCOM	1	0	0	0	0	0	0	0	1	0	0	0
N 33218	NTCC	COMNAVTELCOM	0	~~0~~ ~~10~~	0	0	0	~~0~~ 1	0	0	0	~~0~~ 1	0	0
N 42953	NIS	SECNAV	0	0	7	0	0	0	~~0~~ 8	0	0	0	~~8~~ 7	0
X 63349	[illegible]	unknown	0	0	0	0	0	0	0	0	0	0	0	0

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

Activity: 63042 NAS LEMOORE, CA

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996 OFF	ENL	CIV	STU	PLANNED FORCE STRUCTURE CHANGES OFF	ENL	CIV	STU	END FY 2001 OFF	ENL	CIV	STU
x 44193	WEST HILLS	unknown	0	0	0	0	0	0	0	0	0	0	0	0
N 65559	STU CRAW/CRAG VFA 125	CINCPACFLT	0	0	0	~~200~~ 224	0	0	0	0	0	0	0	~~200~~ 224
		TOTALS:	~~484~~	~~4,107~~	~~905~~	~~200~~	~~4~~	~~2~~	~~201~~	0	~~483~~	~~4,109~~	~~1,106~~	~~200~~
			509	3978	906	224	8	-73	1	0	517	3905	907	224
		(NOTE 1) TOTAL BRAC93									381	2549	230	374
		TOTALS:									898	6454	1137	598

NOTE 1: SEE ADDENDUM TO ATTACHMENT 1 ATTACHED.

BRAC-95 SCENARIO DEVELOPMENT DATA CALL

ADDENDUM TO ATTACHMENT 1
BRAC-93 MIGRATION TABLE FOR GAINING BASE NAS LEMOORE
(Table revised from BRAC-95 Data Call #21)

Receiving Host Activity Name: NAS LEMOORE				UIC: 63042	
UIC	Tenant Activity Name	# of Billets/Positions Being Relocated			
		Officers	Enlisted	Civilian	Military Students
63042	NAS LEMOORE	8	120	183	0
09113	VF-2	42	264	0	0
09473	VF-31	42	264	0	0
09086	VF-211	33	212	0	0
09934	VF-213	42	260	0	0
55629	COMFITWINGPAC	25	41	0	0
45579	VF-101 DET	14	134	0	0
09458	VAW-112	29	124	0	0
09459	VAW-113	29	124	0	0
09465	VAW-116	29	124	0	0
09085	VAW-117	29	124	0	0
55634	COMAEWWINGPAC	11	21	0	0
49120	E-2C	4	4	0	0
09742	CVW-2	11	18	0	0
09734	CVW-11	11	18	0	0
09261	CVW-14	11	18	0	0
0347A	FASOTRAGRUPAC	1	11	1	42
44321	AIMD	0	296	0	0
46964	SEA OP DET	0	236	0	0
66060	NAMTRAGRUDET	3	73	0	332
31225 62849	NARSU	0	2	43	0
43077	PSD	0	17	0	0
46858	NAVHOSP	3	30	0	0
35723	DENTAL	4	14	0	0
42953	NCISRA	0	0	3	0
Total Billets/Positions Being Relocated to Receiving Site		381	2549	230	374

GRAND TOTAL: 3534

(BLANK PAGE) 46

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 08956	VFA-127 (EDWARDS AFB CA)	CINCPACFLT	LEMOORE	CA	38	37	~~0~~ 2	0	NO	
				TOTALS:	38	37	~~0~~ 2	0		

DEC-01-1994 16:46 FROM TO 918884/19502

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 reflec' 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 63042	BLACK MOUNTAIN	CINCPACFLT	LEMOORE	CA	0	0	0	0	NO	
N 63042	HOLLISTER RESOURCE	CINCPACFLT	LEMOORE	CA	0	0	0	0	NO	
N 63042	SEQUOIA NATL FOREST	CINCPACFLT	LEMOORE	CA	0	0	0	0	NO	
				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
DWS52FN	DIS	~~unknown~~ DLA	0	0	1	0		NA
DW62ND	U.S. ARMY MEDICAL DEPT	unknown DA	1 ~~0~~	3 ~~4~~	0	0		NA
X 63349	NEX	~~unknown~~ UF	0	0	0	0		
X 44193	WEST HILLS	unknown	0	0	0	0		
		TOTALS:	1 ~~0~~	3 ~~4~~	1	0		

DEC-01-1994 16:46 FROM 918084719652 P.11 TO

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): 2,477

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
68452	MIPA (NAVDAF)	~~COMNAVTELCOM~~ C/NCPACFLT	0	0	0	0	0	0	30	0	0	0	30	0
70240	APTS Lemoore	~~unknown~~ COMNAVTELCOM	0	0	15	166	0	0	0	0	0	0	15	166
63042	NAS LEMOORE, CA	CINOPACFLT	4996	5747	11574	43016	0	0	0	0	4996	5747	11574	43016
66095	NAVHOSP LEMOORE	BUMED	140	0	777	1805	0	0	0	0	140	0	777	1805
44280	NAR CENTER	COMNAVRESFOR	1	0	51	0	0	0	0	0	1	0	51	0
35723	BDC LEMOORE	BUMED	1	2	48	0	0	0	0	0	1	2	48	0
35501	NLSO	CNO	0	0	12	0	0	0	0	0	0	0	12	0
		TOTALS:	5138	5749	12477	44987	0	0	30	0	5138	5749	12507	44987

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
68452	MIPA (NAVDAF)	~~COMNAVTELCOM~~ CINCPACFLT	0	0	0	0
70240	APTS Lemoore	~~unknown~~ COMNAVTELCOM	0	0	0	0
63042	NAS LEMOORE, CA	CINCPACFLT	1,356	0	491	865
66095	NAVHOSP LEMOORE	BUMED	55	54	1	0
44280	NAR CENTER	COMNAVRESFOR	0	0	0	0
35723	BDC LEMOORE	BUMED	0	0	0	0
35501	NLSO	CNO	0	0	0	0
		TOTALS:	1,411	54	492	865

BRAC-95 CERTIFICATION

SCENARIO DEVELOPMENT DATA CALL NOS.: 1-01-0015-099/-103/~~-099A/-103A~~

CLOSURE/REALIGNMENT SCENARIO: AIR STATIONS REV 1/2 ~~AND ALT A/B~~

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

MAJOR CLAIMANT LEVEL

R. J. ZLATOPER
NAME

Signature

Commander In Chief
Title

Date 20 JAN 95

U. S. Pacific Fleet
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

Title

Date 2/14/95

BRAC-95 CERTIFICATION

Scenario Development Data Call 1-01-0015-099/103

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

NEXT ECHELON LEVEL

_CAPT James E. Eckart, USN___
NAME (Please type or print)

_____
Signature

_Acting_____
Title

_2 December 1994_____
Date

Commander Naval Air Force, U.S. Pacific Fleet
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 Scenario Family Housing Data

Scenario No.:	1-01-0008-103
Losing Base:	NAS LEMOORE
Date:	12/20/94

1. Percentage of Family Housing which can be shut down at the Losing Base:

0 %

2. Family Housing Construction Requirements at Gaining Bases:

Gaining Base Name	No. of New Units	No. of Existing Units to be Rehab.
NAS OCEANA	0	
NAS NORTH ISLAND	0	
NAS JACKSONVILLE	0	

3. Purchase of Land at Gaining Bases for Family Housing Construction:

Gaining Base Name	No. of Acres	Cost ($000)

4. Additional Comments:

Closing and Gaining Bases: No impact on family housing at any of the activities.

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

1/30/95
Date

NAVAL FACILITIES ENGINEERING 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

Title

2/14/95
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)

CAPTAIN DON G. MORRIS
NAME (Please type or print)

Donald G. Morris
Signature

DIRECTOR OF HOUSING
Title

27 January 1995
Date

NAVFACENGCOM
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.

Joseph C. Ward
NAME (Please type or print)

Signature

Housing Management Specialist
Title

1/26/95
Date

Resource
Division

Family Housing
Department

NAVFACENGCOM
Activity

Enclosure (1)

16

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Installation Name:	MCAS MIRAMAR
Unit Identification Code (UIC):	M67865
Major Claimant:	HQMC

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1996	P-001T	AIRFIELD PARKING APRONS AND PADS	BRAC	43,560
1996	P-002T	BACHELOR ENLISTED QUARTERS	BRAC	96,060
1996	P-003T	ADMINISTRATIVE AND TRAINING FACS	BRAC	16,900
1996	P-006T	AIRCRAFT MAINTENANCE COMPLEX	BRAC	76,670
1996	P-008T	OPERATIONAL SUPPORT COMPLEX	BRAC	14,420
1996	P-009T	UTILITIES IMPROVEMENTS	BRAC	24,200
1996	P-010T	MAINTENANCE FACILITIES	BRAC	22,940
	Sub Total	1996		294,750
1997	P-005T	COMMUNITY SUPPORT/DINING	BRAC	22,200
1997	P-007T	STORAGE FACILITIES	BRAC	10,830
1997	P-012T	TACTICAL VAN PADS	BRAC	15,500
	Sub Total	1997		48,530
1998	P-011T	STORAGE FACILITIES	BRAC	38,090
	Sub Total	1998		38,090
	Grand Total			381,370

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DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 2: Family Housing Construction Projects.

Installation Name:	MCAS MIRAMAR, CA
Unit Identification Code (UIC):	67865
Major Claimant:	HQMC

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
97	H-507	CONSTRUCT 170 UNITS	BRAC	28,529
		SUB TOTAL-1997		28,529
98	H-501T	CONSTRUCT 205 UNITS	BRAC	30,565
		SUB TOTAL-1998		30,565
		GRAND TOTAL		59,094

Data Call 64

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 of print

Signature

Title

Date

Activity

In certify that the information 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 belief.

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

J.A. BRABHAM
LIEUTENANT GENERAL U.S. MARINE CORPS
DEPUTY CHIEF OF STAFF FOR
INSTALLATIONS AND LOGISTICS

NAME (Please type or print

Signature

Title

Date 4/28/94

1993 AIR FORCE COBRA

10 MAR 1993

FOR INFO
1993 COBRA RUN BY AIRFORCE ON CLOSURE OF MARCH AFB.

COBRA REALIGNMENT SUMMARY (COBRA v4.04)
Data As Of 13:04 02/20/1993, Report Created 14:07 02/20/1993

Group : Large
Service : USAF
Option Package : March

Starting Year : 1994
Break Even Year: 1999 (Year 6)
ROI Year : 1999 (2 Years)

Option NPV in 2013 ($K) :-305,283
Total One-Time Cost ($K) : 134,798

Net Costs ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Beyond
Misn	0	0	0	0	0	0	0
Pers	0	0	-11,441	-35,452	-35,452	-35,452	-35,452
Ovhd	590	442	-300	-9,702	-9,702	-9,702	-9,702
Cons	7,137	99,837	-4,733	-13,413	0	0	0
Movg	0	2,191	6,357	0	0	0	0
Othr	0	0	126	-1,707	-1,707	-1,707	-1,707
TOT	7,727	102,471	-9,991	-60,273	-46,860	-46,860	-46,860

	1994	1995	1996	1997	1998	1999	TOTAL
FORCE STRUCTURE REDUCTIONS							
Officers	0	0	0	0	0	0	0
Enlisted	0	0	0	0	0	0	0
Civilian	0	0	0	0	0	0	0
POSITIONS ELIMINATED							
Officers	0	0	66	0	0	0	66
Enlisted	0	0	942	0	0	0	942
Civilian	0	0	0	0	0	0	0
PERSONNEL REALIGNMENTS							
Officers	0	0	480	0	0	0	480
Enlisted	0	0	1,734	0	0	0	1,734
Students	0	0	0	0	0	0	0
TOT MIL	0	0	2,214	0	0	0	2,214
Civilian	0	0	59	0	0	0	59
TOTAL	0	0	2,273	0	0	0	2,273

Summary:

SW AIR DEFENSE SECTOR TRANSFERS TO ANG ALL MILITARY MOVED TO BASE X, CIVILIANS STAY WITH GUARD. KC-10S AND 22 AF-->TRAV AFAA REMAINS IN CANTONMENT.

File Name: C:\COBRA\REPORT\FMARCH

10 MAR 1993

BASE REALIGNMENT AND CLOSURE
FINANCIAL SUMMARY (COBRA v4.04)
(USAF/MARCH)
Data As Of 13:04 02/20/1993
Report Created 14:07 02/20/1993
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999
Military Construction	0	0	0
Family Housing			
Construction	0	0	0
Operations	0	0	0
Environment	0	0	0
Operation and Maintenance	9,205	9,518	9,841
Military Personnel - PCS	1,827	1,890	1,954
Other	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL COSTS	11,032	11,407	11,795
SAVINGS:			
Military Construction	14,943	0	0
Family Housing			
Construction	0	0	0
Operations	6,016	6,220	6,432
Operation and Maintenance	15,899	16,439	16,998
Military Personnel	41,323	42,728	44,181
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	78,182	65,389	67,612
NET IMPLEMENTATION COSTS:			
Military Construction	-14,943	0	0
Family Housing			
Construction	0	0	0
Operations	-6,016	-6,220	-6,432
Environment	0	0	0
Operation and Maintenance	-6,694	-6,922	-7,157
Military Personnel	-39,496	-40,839	-42,227
Other	0	0	0
Revenues from Land Sales	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
NET IMPLEMENTATION COSTS	-67,149	-53,981	-55,816

1 0 MAR 1993

BASE REALIGNMENT AND CLOSURE
FINANCIAL SUMMARY (COBRA v4.04)
(USAF/MARCH)
Data As Of 13:04 02/20/1993
Report Created 14:07 02/20/1993
(DOLLARS IN THOUSANDS)

	FY 1994	FY 1995	FY 1996
ONE-TIME IMPLEMENTATION COSTS:			
Military Construction	7,465	86,097	0
Family Housing			
Construction	2,147	24,760	0
Operations	0	0	0
Environment	0	0	0
Operation and Maintenance	590	459	13,287
Military Personnel - PCS	0	0	17,309
Other	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL COSTS	10,202	113,590	30,596
SAVINGS:			
Military Construction	2,475	7,225	5,099
Family Housing			
Construction	0	0	0
Operations	0	0	5,818
Operation and Maintenance	0	0	5,752
Military Personnel	0	0	24,691
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	(1,008)
TOTAL SAVINGS	2,475	7,225	41,361
NET IMPLEMENTATION COSTS:			
Military Construction	4,990	78,871	-5,099
Family Housing			
Construction	2,147	24,760	0
Operations	0	0	-5,818
Environment	0	0	0
Operation and Maintenance	590	2,733	7,534
Military Personnel	0	0	-7,382
Other	0	0	0
Revenues from Land Sales	0	0	0
Civilian ES	0	0	0
Military ES	0	0	(1,008)
NET IMPLEMENTATION COSTS	7,727	106,364	-10,765

COBRA REALIGNMENT SUMMARY (COBRA v4.04) - Page 2
Data As Of 13:04 02/20/1993, Report Created 14:07 02/20/1993

Costs ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Beyond
Misn	0	0	0	0	0	0	0
Pers	0	0	1,640	1,640	1,640	1,640	1,640
Ovhd	590	442	-300	-9,702	-9,702	-9,702	-9,702
Cons	9,612	106,798	0	0	0	0	0
Movg	0	2,191	10,727	0	0	0	0
Othr	0	0	126	-1,707	-1,707	-1,707	0
TOT	10,202	109,432	12,194	-9,768	-9,768	-9,768	-8,061

Savings ($K) Constant Dollars

	1994	1995	1996	1997	1998	1999	Beyond
Misn	0	0	0	0	0	0	0
Pers	0	0	13,082	37,092	37,092	37,092	37,092
Ovhd	0	0	0	0	0	0	0
Cons	2,475	6,961	4,733	13,413	0	0	0
Movg	0	0	4,370	0	0	0	0
Othr	0	0	0	0	0	0	1,707
TOT	2,475	6,961	22,185	50,505	37,092	37,092	38,799

INPUT SCREEN ONE - GENERAL SCENARIO (COBRA v4.04)
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Group : Large
Service : USAF
Option Package : March

Model Year One : FY 1994

Model does Time-Phasing of Construction/Shutdown: No

Base Name	Strategy:
March, CA	Deactivates in 1996
Travis, CA	Realignment
Base X	Realignment

Summary:
SW AIR DEFENSE SECTOR TRANSFERS TO ANG ALL MILITARY MOVED TO BASE X, CIVILIANS STAY WITH GUARD. KC-10S AND 22 AF-->TRAV AFAA REMAINS IN CANTONMENT.

File Name: MARCH

(See final page for Explanatory Notes)

* pls see error report, last pg.

INPUT SCREEN TWO - DISTANCE TABLE (COBRA v4.04) - Page 2
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

From Base:	To Base:	Distance:
March, CA	Travis, CA	449.0 mi
March, CA	Base X	1,000.0 mi
Travis, CA	Base X	1,000.0 mi

(See final page for Explanatory Notes)

INPUT SCREEN THREE - MOVEMENT TABLE (COBRA v4.04) - Page 3
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Transfers from March, CA to Travis, CA

	1994	1995	1996	1997	1998	1999
Officers:	0	0	189	0	0	0
Enlisted:	0	0	878	0	0	0
Civilians:	0	0	59	0	0	0
Students:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	1,000	0	0	0
Suppt Eqpt (tons):	0	0	500	0	0	0
Mil Light Vehic:	0	0	100	0	0	0
Heavy/Spec Vehic:	0	0	50	0	0	0

Transfers from Travis, CA to March, CA

	1994	1995	1996	1997	1998	1999
Officers:	0	0	0	0	0	0
Enlisted:	0	0	0	0	0	0
Civilians:	0	0	0	0	0	0
Students:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Mil Light Vehic:	0	0	0	0	0	0
Heavy/Spec Vehic:	0	0	0	0	0	0

(See final page for Explanatory Notes)

INPUT SCREEN THREE - MOVEMENT TABLE (COBRA v4.04) - Page 4
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Transfers from March, CA to Base X

	1994	1995	1996	1997	1998	1999
Officers:	0	0	291	0	0	0
Enlisted:	0	0	856	0	0	0
Civilians:	0	0	0	0	0	0
Students:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Mil Light Vehic:	0	0	0	0	0	0
Heavy/Spec Vehic:	0	0	0	0	0	0

Transfers from Base X to March, CA

	1994	1995	1996	1997	1998	1999
Officers:	0	0	0	0	0	0
Enlisted:	0	0	0	0	0	0
Civilians:	0	0	0	0	0	0
Students:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Mil Light Vehic:	0	0	0	0	0	0
Heavy/Spec Vehic:	0	0	0	0	0	0

(See final page for Explanatory Notes)

INPUT SCREEN THREE - MOVEMENT TABLE (COBRA v4.04) - Page 5
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Transfers from Travis, CA to Base X

	1994	1995	1996	1997	1998	1999
Officers:	0	0	0	0	0	0
Enlisted:	0	0	0	0	0	0
Civilians:	0	0	0	0	0	0
Students:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Mil Light Vehic:	0	0	0	0	0	0
Heavy/Spec Vehic:	0	0	0	0	0	0

Transfers from Base X to Travis, CA

	1994	1995	1996	1997	1998	1999
Officers:	0	0	0	0	0	0
Enlisted:	0	0	0	0	0	0
Civilians:	0	0	0	0	0	0
Students:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Mil Light Vehic:	0	0	0	0	0	0
Heavy/Spec Vehic:	0	0	0	0	0	0

(See final page for Explanatory Notes)

INPUT SCREEN FOUR - STATIC BASE INFO (COBRA v4.04) - Page 6
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Name: March, CA

Homeowner Assistance Program: No
Unique Activity Information: No

Total Officer Employees:	546
Total Enlisted Employees:	2,681
Total Student Employees:	0
Percent of Military Families Living On Base:	27.0%
Total Civilian Employees:	998
Percent of Civilians Not Willing To Move:	10.0%
Officer Housing Units Available:	0
Enlisted Housing Units Available:	0
Total Base Facilities (Square Feet):	3,393,867
Total Acreage on Base (Acres):	6,594
Officer Variable Housing Allowance (¤/Month):	203
Enlisted Variable Housing Allowance (¤/Month):	169
Per Diem Rate (¤/Day):	106
Freight Cost (¤/Ton/Mile):	0.10
Area Cost Factor:	1.26

3,127

RPMA Non-Payroll Costs (¤K/Year):	12,000
RPMA Payroll Costs (¤K/Year):	0
Communications Costs (¤K/Year):	400
Base Ops Non-Payroll Costs (¤K/Year):	5,900
Base Ops Payroll Costs (¤K/Year):	0
Family Housing Costs (¤K/Year):	5,400
	23,700
CHAMPUS On-Base In-Patient Cost/Visit (¤):	1,000
CHAMPUS On-Base Out-Patient Cost/Visit (¤):	100
CHAMPUS Shift To Medicare	0.0%

(See final page for Explanatory Notes)

INPUT SCREEN FOUR - STATIC BASE INFO (COBRA v4.04) - Page 7
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Name: Travis, CA

Homeowner Assistance Program: No
Unique Activity Information: No

Total Officer Employees:	1,032 } 6,581
Total Enlisted Employees:	5,549
Total Student Employees:	0
Percent of Military Families Living On Base:	46.0%
Total Civilian Employees:	1,996
Percent of Civilians Not Willing To Move:	10.0%
Officer Housing Units Available:	0
Enlisted Housing Units Available:	0
Total Base Facilities (Square Feet):	5,440,672
Total Acreage on Base (Acres):	6,272
Officer Variable Housing Allowance (¤/Month):	218
Enlisted Variable Housing Allowance (¤/Month):	203
Per Diem Rate (¤/Day):	80
Freight Cost (¤/Ton/Mile):	0.10
Area Cost Factor:	1.24
RPMA Non-Payroll Costs (¤K/Year):	18,400
RPMA Payroll Costs (¤K/Year):	0
Communications Costs (¤K/Year):	1,200
Base Ops Non-Payroll Costs (¤K/Year):	8,700
Base Ops Payroll Costs (¤K/Year):	0
Family Housing Costs (¤K/Year):	5,200
	33 500
CHAMPUS On-Base In-Patient Cost/Visit (¤):	1,000
CHAMPUS On-Base Out-Patient Cost/Visit (¤):	100
CHAMPUS Shift To Medicare	0.0%

(See final page for Explanatory Notes)

Name: Base X

Homeowner Assistance Program: No
Unique Activity Information: No

Total Officer Employees:	687
Total Enlisted Employees:	3,106
Total Student Employees:	0
Percent of Military Families Living On Base:	44.0%
Total Civilian Employees:	774
Percent of Civilians Not Willing To Move:	10.0%
Officer Housing Units Available:	0
Enlisted Housing Units Available:	0
Total Base Facilities (Square Feet):	3,125,215
Total Acreage on Base (Acres):	6,370
Officer Variable Housing Allowance (¤/Month):	72
Enlisted Variable Housing Allowance (¤/Month):	48
Per Diem Rate (¤/Day):	80
Freight Cost (¤/Ton/Mile):	0.10
Area Cost Factor:	1.00
RPMA Non-Payroll Costs (¤K/Year):	17,118
RPMA Payroll Costs (¤K/Year):	0
Communications Costs (¤K/Year):	903
Base Ops Non-Payroll Costs (¤K/Year):	6,465
Base Ops Payroll Costs (¤K/Year):	0
Family Housing Costs (¤K/Year):	5,306
CHAMPUS On-Base In-Patient Cost/Visit (¤):	1,000
CHAMPUS On-Base Out-Patient Cost/Visit (¤):	100
CHAMPUS Shift To Medicare	0.0%

(See final page for Explanatory Notes)

Name: March, CA

	1994	1995	1996	1997	1998	1999
1-Time Unique(¤K):	0	0	0	0	0	0
1-Time Moving(¤K):	0	2,191	0	0	0	0
Env Mitig Req(¤K):	0	0	0	0	0	0
Act Misn Cost(¤K):	0	0	0	0	0	0
Misc Rec Cost(¤K):	0	0	0	0	0	0
Property (Acres):	0	0	0	0	0	0
Property (¤K):	0	0	0	0	0	0

(Positive indicates buys, negative indicates sales)

Construc Sched(%):	0%	100%	0%	0%	0%	0%
Shutdown Sched(%):	0%	0%	100%	0%	0%	0%
Constr Avoid (¤K):	2,475	6,961	4,733	13,413	0	0
FamHousAvoid (¤K):	0	0	0	0	0	0
Procur Avoid (¤K):	0	0	0	0	0	0

Facility Shut Down (SqFt): 2,169,705
Percent of Family Housing ShutDown: 100.0%

Name: Travis, CA

	1994	1995	1996	1997	1998	1999
1-Time Unique(¤K):	0	0	0	0	0	0
1-Time Moving(¤K):	0	0	0	0	0	0
Env Mitig Req(¤K):	0	0	0	0	0	0
Act Misn Cost(¤K):	0	0	0	0	0	0
Misc Rec Cost(¤K):	0	0	0	0	0	0
Property (Acres):	0	0	0	0	0	0
Property (¤K):	0	0	0	0	0	0

(Positive indicates buys, negative indicates sales)

Construc Sched(%):	0%	100%	0%	0%	0%	0%
Shutdown Sched(%):	0%	0%	0%	0%	0%	0%
Constr Avoid (¤K):	0	0	0	0	0	0
FamHousAvoid (¤K):	0	0	0	0	0	0
Procur Avoid (¤K):	0	0	0	0	0	0

Facility Shut Down (SqFt): 0
Percent of Family Housing ShutDown: 0.0%

(See final page for Explanatory Notes)

INPUT SCREEN FIVE - DYNAMIC BASE INFO (COBRA v4.04) - Page 10
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Name: Base X

	1994	1995	1996	1997	1998	1999
1-Time Unique(¤K):	0	0	0	0	0	0
1-Time Moving(¤K):	0	0	0	0	0	0
Env Mitig Req(¤K):	0	0	0	0	0	0
Act Misn Cost(¤K):	0	0	0	0	0	0
Misc Rec Cost(¤K):	0	0	0	0	0	0
Property (Acres):	0	0	0	0	0	0
Property (¤K):	0	0	0	0	0	0

(Positive indicates buys, negative indicates sales)

Construc Sched(%):	0%	100%	0%	0%	0%	0%
Shutdown Sched(%):	0%	0%	0%	0%	0%	0%
Constr Avoid (¤K):	0	0	0	0	0	0
FamHousAvoid (¤K):	0	0	0	0	0	0
Procur Avoid (¤K):	0	0	0	0	0	0

Facility Shut Down (SqFt): 0
Percent of Family Housing ShutDown: 0.0%

Name: March, CA

	1994	1995	1996	1997	1998	1999
Officer FS Chg:	0	0	0	0	0	0
Enlisted FS Chg:	0	0	0	0	0	0
Civilian FS Chg:	0	0	0	0	0	0
Officers Elim:	0	0	66	0	0	0
Enlisted Elim:	0	0	942	0	0	0
Civilians Elim:	0	0	0	0	0	0
Caretakers - Mil:	0	0	0	0	0	0
Caretakers - Civ:	0	0	68	0	0	0
CHAMPUS InPat/Yr:	0	0	0	1,707	1,707	1,707
CHAMPUS OutPat/Yr:	0	0	0	0	0	0

Name: Travis, CA

	1994	1995	1996	1997	1998	1999
Officer FS Chg:	0	0	0	0	0	0
Enlisted FS Chg:	0	0	0	0	0	0
Civilian FS Chg:	0	0	0	0	0	0
Officers Elim:	0	0	0	0	0	0
Enlisted Elim:	0	0	0	0	0	0
Civilians Elim:	0	0	0	0	0	0
Caretakers - Mil:	0	0	0	0	0	0
Caretakers - Civ:	0	0	0	0	0	0
CHAMPUS InPat/Yr:	0	0	0	0	0	0
CHAMPUS OutPat/Yr:	0	0	0	0	0	0

Name: Base X

	1994	1995	1996	1997	1998	1999
Officer FS Chg:	0	0	0	0	0	0
Enlisted FS Chg:	0	0	0	0	0	0
Civilian FS Chg:	0	0	0	0	0	0
Officers Elim:	0	0	0	0	0	0
Enlisted Elim:	0	0	0	0	0	0
Civilians Elim:	0	0	0	0	0	0
Caretakers - Mil:	0	0	0	0	0	0
Caretakers - Civ:	0	0	0	0	0	0
CHAMPUS InPat/Yr:	0	0	0	0	0	0
CHAMPUS OutPat/Yr:	0	0	0	0	0	0

Name: March, CA

Description	Category	New Con	Rehab	Cost(¤K)
ADAL AND RPR AFR BOS	(Other)	0	0	7,550
ADAL ANG KC-135 FAC	(Other)	0	0	2,800
ALTER FACILITY 4 AF	(Other)	0	0	300
P&D	(Other)	0	0	1,160
CANTONMENT AREA SUPT	(Other)	0	0	5,000
BOS	(Other)	0	0	800
P&D	(Other)	0	0	500
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0

(See final page for Explanatory Notes)

18,110M

INPUT SCREEN SEVEN - MILCON BASE INFO (COBRA v4.04) - Page 13
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Name: Travis, CA

Description	Category	New Con	Rehab	Cost(¤K)
AMU/OMS SHOP	MaintShp	13,000	0	2,600
COMBS	MaintShp	25,000	0	4,100
HYDRANT REFUELING	POLStore	0	0	24,400
VEHICLE REFUELING	POLStore	2,700	0	800
JET FUEL STORAGE	POLStore	0	0	500
SQUADRON OPERATIONS	Operatnl	20,000	0	4,200
FLIGHT TRAINING	Operatnl	20,000	0	2,700
FLIGHT SIM	Operatnl	13,500	0	3,900
OTHER ELECTRIC	(Other)	0	0	5,000
	(Other)	0	0	0
DORMS	BachQtrs	55,609	0	6,900
BOS	(Other)	0	0	8,300
MFH	FamlQtrs	260	0	26,000
KC-10 ASSOCIATE FACI	Operatnl	6,000	0	900
P&D	(Other)	0	0	8,000
0	(Other)	0	0	6 0

(See final page for Explanatory Notes)

98,300
18,11
116,410

98.3
26.0
72.3
18.1
90.4

Name: Base X

Description	Category	New Con	Rehab	Cost(¤K)
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0
	(Other)	0	0	0

(See final page for Explanatory Notes)

STANDARD PERSONNEL FACTORS (COBRA v4.04) - Page 15
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Percentage of Officers Married	75.90%
Percentage of Enlisted Married	66.40%
Enlisted Housing Military Construction	80.00%
Officer Salary (¤/Year)	76,301.00 x 66 = $5.04M
Officer BAQ with Dependents	7,677.00 x 50 = .39M
Enlisted Salary (¤/Year)	34,030.00 x 942 = 32.06M
Enlisted BAQ with Dependents	4,744.00
Average Unemployment Cost (¤/Week)	247.00
Unemployment Eligibility Period (Weeks)	16
Civilian Salary (¤)	42,986.00
Civilian Turnover Rate	15.00%
Civilian Early Retirement Rate	10.00%
Civilian Quitting Rate	3.80%
Civilian RIF Pay Factor	31.00%
Civilian Retirement Pay Factor	8.80%
Priority Placement Service	30.00%
PPS Actions Involving PCS	41.00%
Civilian PCS Costs (¤)	34,663.00
New Hire Cost (¤)	0.00
National Median Home Price (¤)	109,180.00
Home Sale Reimbursement	10.00%
Maximum Home Sale Reimbursement (¤)	21,485.00
Home Purch Reimbursement	5.00%
Maximum Home Purch Reimbursement (¤)	10,742.00
Civilian Homeowning Rate	64.20%
HAP Home Value Reimbursement Rate	37.50%
HAP Homeowner Receiving Rate	20.00%
RSE Home Value Reimbursement Rate	0.00%
RSE Homeowner Receiving Rate	0.00%

Standard Factors File Description:

Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

RPMA Building SF Cost Index	1.00
BOS Index (RPMA vs population)	1.00
(Indices are used as exponents)	
Support for Move Factor	10.00%

Caretaker Costs:
--- ---

Administrative Space Needs (SF/Caretaker)	148.00
Percentage of Original RPMA Cost	20.00%
Mothball Cost (¤/SqFt)	0.85

Discount Rate for NPV.RPT/ROI:	7.0%
Inflation Rate for NPV.RPT/ROI:	0.0%

Inflation Rate	1994	1995	1996	1997	1998	1999
for FINANCE.RPT:	0.0%	3.8%	3.8%	3.4%	3.4%	3.4%

Average Bachelor Quarters Size (SF):	256.00
Average Family Quarters Size (SF):	1,320.00
Rehabilitation Cost vs. New Construction Cost	70.00%
Information Management Account	0.00%
Design Rate	9.00%
Supervision, Inspection, OverHead Rate	0.00%
Contingency Planning Rate	0.00%
Site Preparation Rate	0.00%

Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Material per Assigned Person (Lbs)	710
HHG Weight Per Officer Family (Lb)	12,000.00
HHG Weight Per Enlisted Family (Lb)	8,500.00
HHG Weight Per Military Single (Lb)	6,000.00
HHG Weight Per Civilian (Lb)	18,000.00
Household Goods Cost (¤/100Lb) (Includes Packing, Unpacking, Storage, and Misc. Costs)	32.81
Shipping Loss Rate	2.0%
Equipment Packing & Crating Cost (¤/Ton)	0.00
Military Light Vehicle Cost (¤/Mile)	0.41
Heavy or Special Vehicle Cost (¤/Mile)	1.32
Pers Owned Vehic Reimburse (¤/Mile)	0.21
Air Transport Per Passenger Mile (¤)	0.18
Misc Expenses Per Direct Employee (¤)	700.00
Avg Military Service Tour Length (Years)	3.00
Routine PCS Costs/Person/Tour (¤)	5,922.00
One-Time Officer PCS Cost (¤)	8,493.18
One-Time Enlisted PCS Cost (¤)	5,205.76

Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Category:	Units:	Cost/UM(¤):
Horizontal	(SY)	59
Waterfront	(LF)	89
Air Operations	(SF)	133
Operational	(SF)	101
Administrative	(SF)	84
School Buildings	(SF)	99
Maintenance Shops	(SF)	110
Bachelor Quarters	(SF)	87
Family Quarters	(SF)	55
Covered Storage	(SF)	44
Dining Facilities	(SF)	171
Recreation Facilities	(SF)	92
Communications Facilities	(SF)	0
Shipyard Maintenance	(SF)	0
RDT & E Facilities	(SF)	0
POL Storage	(BL)	0
Ammunition Storage	(SF)	0
Medical Facilities	(SF)	0
Environmental	( )	0
Optional Category A	( )	0
Optional Category B	( )	0
Optional Category C	( )	0
Optional Category D	( )	0
Optional Category E	( )	0
Optional Category F	( )	0
Optional Category G	( )	0
Optional Category H	( )	0
Optional Category I	( )	0
Optional Category J	( )	0
Optional Category K	( )	0
Optional Category L	( )	0
Optional Category M	( )	0
Optional Category N	( )	0
Optional Category O	( )	0
Optional Category P	( )	0

SWADS converts to ANG; no hospital; corrects MILCON avoidance to allow for reverse of conversion in ANG from RF-4s to KC-135s.

Deleted ¤15M from Travis MILCON for overlap of ARC estimate of cantonment at March.

Cantonment manned by adding 330 Civilians to SWADS transfer to "March ARC" 1 mile from March AFB.

SCENARIO ERROR REPORT (COBRA v4.04)
Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Group : Large
Service : USAF
Option Package : March

Scenario File : E:\AF\REC\MARCH.CBR
Std Fctrs File : E:\AF\REC\STANFACT.SFF

The Time-Phasing percentages for the following base(s)
do not add up to 100% :
Travis, CA
Base X

APPROPRIATIONS SUMMARY (COBRA v4.04)
Data As Of 13:04 02/20/1993, Report Created 09:44 04/10/1993

Group : Large
Service : USAF
Option Package : March

	1994	1995	1996	1997	1998	1999	Beyond
COSTS ($K)							
MilCon	7,465	82,945	0	0	0	0	0
FAM HOUSING							
Construct	2,147	23,853	0	0	0	0	0
Operation	0	0	0	0	0	0	0
O&M	590	2,633	12,332	8,262	8,262	8,262	8,262
Mil Pers	0	0	16,065	1,640	1,640	1,640	1,640
Envir Mit	0	0	0	0	0	0	0
HAP / RSE	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
Procuremts	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0
TOTAL	10,202	109,432	28,397	9,903	9,903	9,903	9,903
SAVINGS ($K)							
MilCon	2,475	6,961	4,733	13,413	0	0	0
FAM HOUSING							
Construct	0	0	0	0	0	0	0
Operation	0	0	5,400	5,400	5,400	5,400	5,400
O&M	0	0	5,339	14,271	14,271	14,271	14,271
Mil Pers	0	0	22,916	37,092	37,092	37,092	37,092
Envir Mit	0	0	0	0	0	0	0
HAP / RSE	0	0	0	0	0	0	0
Land Reven	0	0	0	0	0	0	0
Procuremts	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0
TOTAL	2,475	6,961	38,388	70,176	56,763	56,763	56,763
NET COSTS ($K)							
MilCon	4,990	75,984	-4,733	-13,413	0	0	0
FAM HOUSING							
Construct	2,147	23,853	0	0	0	0	0
Operation	0	0	-5,400	-5,400	-5,400	-5,400	-5,400
O&M	590	2,633	6,993	-6,009	-6,009	-6,009	-6,009
Mil Pers	0	0	-6,851	-35,452	-35,452	-35,452	-35,452
Envir Mit	0	0	0	0	0	0	0
HAP / RSE	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
Procuremts	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0

TOTAL	7,727	102,471	-9,991	-60,273	-46,860	-46,860	-46,860

APPROPRIATIONS DETAIL (COBRA v4.04)
Data As Of 13:04 02/20/1993, Report Created 09:44 04/10/1993

Group : Large
Service : USAF
Option Package : March

COSTS($K)	1994	1995	1996	1997	1998	1999	Beyond
MilCon	7,465	82,945	0	0	0	0	0
FAM HOUSING							
Construct	2,147	23,853	0	0	0	0	0
Operations	0	0	0	0	0	0	0
O&M							
RPMA	0	0	518	518	518	518	518
BOS	0	0	3,150	3,150	3,150	3,150	3,150
UniqOperat	0	0	0	0	0	0	0
CIV SALARY							
Civ RIF	0	0	80	0	0	0	0
Civ Retir	0	0	23	0	0	0	0
CIV MOVING							
Per Diem	0	0	90	0	0	0	0
POV Miles	0	0	3	0	0	0	0
Home Purc	0	0	474	0	0	0	0
HHG	0	0	227	0	0	0	0
Misc	0	0	25	0	0	0	0
Hous Hunt	0	0	62	0	0	0	0
PPS	0	0	0	0	0	0	0
RITA	0	0	183	0	0	0	0
FREIGHT							
Packing	0	0	524	0	0	0	0
Freight	0	0	126	0	0	0	0
Vehicles	0	0	30	0	0	0	0
Driving	0	0	18	0	0	0	0
Loss Rate	0	0	3	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0
Unemploymt	0	0	24	0	0	0	0
OTHER							
Caretaker	0	0	3,060	3,060	3,060	3,060	3,060
AdminPlan	590	442	332	0	0	0	0
Shutdown	0	0	1,844	0	0	0	0
Maintain	0	0	1,534	1,534	1,534	1,534	1,534
New Hire	0	0	0	0	0	0	0
1TimeMove	0	2,191	0	0	0	0	0
Unique	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Elim PCS	0	0	5,464	0	0	0	0
Per Diem	0	0	372	0	0	0	0
POV Miles	0	0	341	0	0	0	0
HHG	0	0	6,697	0	0	0	0
Misc	0	0	1,550	0	0	0	0

Hous Allow	0	0	1,640	1,640	1,640	1,640	1,640
Procurement	0	0	0	0	0	0	0
HAP / RSE	0	0	0	0	0	0	0
Envir Mitig	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
OTHER							
Mission	0	0	0	0	0	0	0
One-Time	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0
TOT COSTS	10,202	109,432	28,397	9,903	9,903	9,903	9,903

SAVINGS($K)	1994	1995	1996	1997	1998	1999	Beyond
MILCON							
Cost Avoid	2,475	6,961	4,733	13,413	0	0	0
FAM HOUSING							
Construct	0	0	0	0	0	0	0
Operations	0	0	5,400	5,400	5,400	5,400	5,400
O&M							
RPMA	0	0	3,836	7,672	7,672	7,672	7,672
BOS	0	0	1,503	4,892	4,892	4,892	4,892
UniqOperat	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0
Civ Moving	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
CHAMPUS	0	0	0	1,707	1,707	1,707	1,707
UniqOther	0	0	0	0	0	0	0
MIL PERSONNEL							
SALARY							
Officer	0	0	2,518	5,036	5,036	5,036	5,036
Enlisted	0	0	16,028	32,056	32,056	32,056	32,056
Mil Moving	0	0	4,370	0	0	0	0
Hous Allow	0	0	0	0	0	0	0
Procurement	0	0	0	0	0	0	0
HAP / RSE	0	0	0	0	0	0	0
Envir Mitig	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
OTHER							
Mission	0	0	0	0	0	0	0
LandRevenue	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0
TOT SAVINGS	2,475	6,961	38,388	70,176	56,763	56,763	56,763

APPROPRIATIONS DETAIL (COBRA v4.04) - Page 3
Data As Of 13:04 02/20/1993, Report Created 09:44 04/10/1993

NETCOST($K)	1994	1995	1996	1997	1998	1999	Beyond
MilCon	4,990	75,984	-4,733	-13,413	0	0	0
FAM HOUSING							
Construct	2,147	23,853	0	0	0	0	0
Operations	0	0	-5,400	-5,400	-5,400	-5,400	-5,400
O&M							
RPMA	0	0	-3,318	-7,154	-7,154	-7,154	-7,154
BOS	0	0	1,647	-1,742	-1,742	-1,742	-1,742
UniqOperat	0	0	0	0	0	0	0
Civ Salary	0	0	103	0	0	0	0
Civ Moving	0	0	1,066	0	0	0	0
Other	590	2,633	7,495	4,594	4,594	4,594	4,594
MIL PERSONNEL							
Mil Salary	0	0	-18,546	-37,092	-37,092	-37,092	-37,092
Mil Moving	0	0	10,054	0	0	0	0
Other	0	0	1,640	1,640	1,640	1,640	1,640
Procurement	0	0	0	0	0	0	0
HAP / RSE	0	0	0	0	0	0	0
Envir Mitig	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0
CHAMPUS	0	0	0	-1,707	-1,707	-1,707	-1,707
Misc Recur	0	0	0	0	0	0	0
TOT NETCOST	7,727	102,471	-9,991	-60,273	-46,860	-46,860	-46,860

BASE ONE-TIME COST REPORT (COBRA v4.04)
Data As Of 13:04 02/20/1993, Report Created 09:44 04/10/1993

Base: March, CA
(All values in Dollars)

MilCon w/o Avoidances	18,110,000
+ Moving	8,547,808
+ Eliminated Military PCS	5,464,376
+ Administrative/Support	1,364,375
+ Mothball/Shutdown	2,884,787
+ Civilian RIF	79,954
+ Civilian Early Retirement	22,697
+ Civilian New Hires	0
+ Civilian PPS	0
+ Land Purchases	0
+ Environmental Mitigation	0
+ One-Time Unique Costs	0
+ HAP / RSE	0
+ Unemployment	23,712
+ Info Management Account	0
= Total One-Time Costs	36,497,708

Milcon Cost Avoidances	27,582,000
+ Procurement Cost Avoidances	0
+ Land Sales	0
= Total One-Time Savings	27,582,000

Total One-Time Costs	36,497,708
- Total One-Time Savings	27,582,000
= Total Net One-Time Costs	8,915,708

BASE ONE-TIME COST REPORT (COBRA v4.04) - Page 2
Data As Of 13:04 02/20/1993, Report Created 09:44 04/10/1993

Base: Travis, CA
(All values in Dollars)

MilCon w/o Avoidances	98,300,000
+ 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	98,300,000

Milcon Cost Avoidances	0
+ Procurement Cost Avoidances	0
+ Land Sales	0
= Total One-Time Savings	0

Total One-Time Costs	98,300,000
- Total One-Time Savings	0
= Total Net One-Time Costs	98,300,000

BASE ONE-TIME COST REPORT (COBRA v4.04) - Page 3
Data As Of 13:04 02/20/1993, Report Created 09:44 04/10/1993

Base: Base X
(All values in Dollars)

MilCon w/o Avoidances	0
+ 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	0

Milcon Cost Avoidances	0
+ Procurement Cost Avoidances	0
+ Land Sales	0
= Total One-Time Savings	0

Total One-Time Costs	0
- Total One-Time Savings	0
= Total Net One-Time Costs	0

TOTAL ONE-TIME COST REPORT (COBRA v4.04)
Data As Of 13:04 02/20/1993, Report Created 09:44 04/10/1993

(All values in Dollars)

MilCon w/o Avoidances	116,410,000
+ Moving	8,547,808
+ Eliminated Military PCS	5,464,376
+ Administrative/Support	1,364,375
+ Mothball/Shutdown	2,884,787
+ Civilian RIF	79,954
+ Civilian Early Retirement	22,697
+ Civilian New Hires	0
+ Civilian PPS	0
+ Land Purchases	0
+ Environmental Mitigation	0
+ One-Time Unique Costs	0
+ HAP / RSE	0
+ Unemployment	23,712
+ Info Management Account	0
= Total One-Time Costs	134,797,708

Milcon Cost Avoidances	27,582,000
+ Procurement Cost Avoidances	0
+ Land Sales	0
= Total One-Time Savings	27,582,000

Total One-Time Costs	134,797,708
- Total One-Time Savings	27,582,000
= Total Net One-Time Costs	107,215,708

MISSION COSTS (COBRA v4.04)
Data As Of 13:04 02/20/1993, Report Created 09:44 04/10/1993

Group : Large
Service : USAF
Option Package : March

Yearly Cost Breakout ($K)

	1994	1995	1996	1997	1998	1999*
Mission Costs	0	0	0	0	0	0
Mission Savings	0	0	0	0	0	0
Net Mission Costs	0	0	0	0	0	0

* These values also apply to Beyond Year calculations.

BASE REALIGNMENT AND CLOSURE
FINANCIAL SUMMARY (COBRA v4.04)
(USAF/MARCH)
Data As Of 13:04 02/20/1993
Report Created 09:44 04/10/1993
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	FY 1996
Military Construction	7,465	86,097	0
Family Housing			
Construction	2,147	24,760	0
Operations	0	0	0
Environment	0	0	0
Operation and Maintenance	590	459	13,287
Military Personnel - PCS	0	0	17,309
Other	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL COSTS	10,202	113,590	30,596
SAVINGS:			
Military Construction	2,475	7,225	5,099
Family Housing			
Construction	0	0	0
Operations	0	0	5,818
Operation and Maintenance	0	0	5,752
Military Personnel	0	0	24,691
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	(1,008)
TOTAL SAVINGS	2,475	7,225	41,361
NET IMPLEMENTATION COSTS:			
Military Construction	4,990	78,871	-5,099
Family Housing			
Construction	2,147	24,760	0
Operations	0	0	-5,818
Environment	0	0	0
Operation and Maintenance	590	2,733	7,534
Military Personnel	0	0	-7,382
Other	0	0	0
Revenues from Land Sales	0	0	0
Civilian ES	0	0	0
Military ES	0	0	(1,008)
NET IMPLEMENTATION COSTS	7,727	106,364	-10,765

BASE REALIGNMENT AND CLOSURE
FINANCIAL SUMMARY (COBRA v4.04)
(USAF/MARCH)
Data As Of 13:04 02/20/1993
Report Created 09:44 04/10/1993
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS:	FY 1997	FY 1998	FY 1999
Military Construction	0	0	0
Family Housing			
Construction	0	0	0
Operations	0	0	0
Environment	0	0	0
Operation and Maintenance	9,205	9,518	9,841
Military Personnel - PCS	1,827	1,890	1,954
Other	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL COSTS	11,032	11,407	11,795
SAVINGS:			
Military Construction	14,943	0	0
Family Housing			
Construction	0	0	0
Operations	6,016	6,220	6,432
Operation and Maintenance	15,899	16,439	16,998
Military Personnel	41,323	42,728	44,181
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	78,182	65,389	67,612
NET IMPLEMENTATION COSTS:			
Military Construction	-14,943	0	0
Family Housing			
Construction	0	0	0
Operations	-6,016	-6,220	-6,432
Environment	0	0	0
Operation and Maintenance	-6,694	-6,922	-7,157
Military Personnel	-39,496	-40,839	-42,227
Other	0	0	0
Revenues from Land Sales	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
NET IMPLEMENTATION COSTS	-67,149	-53,981	-55,816

Data As Of 13:04 02/20/1993, Report Created 14:32 03/29/1993

Category:	Units:	Cost/UM(¤):
Horizontal	(SY)	59
Waterfront	(LF)	89
Air Operations	(SF)	133
Operational	(SF)	101
Administrative	(SF)	84
School Buildings	(SF)	99
Maintenance Shops	(SF)	110
Bachelor Quarters	(SF)	87
Family Quarters	(SF)	55
Covered Storage	(SF)	44
Dining Facilities	(SF)	171
Recreation Facilities	(SF)	92
Communications Facilities	(SF)	0
Shipyard Maintenance	(SF)	0
RDT & E Facilities	(SF)	0
POL Storage	(BL)	0
Ammunition Storage	(SF)	0
Medical Facilities	(SF)	0
Environmental	( )	0
Optional Category A	( )	0
Optional Category B	( )	0
Optional Category C	( )	0
Optional Category D	( )	0
Optional Category E	( )	0
Optional Category F	( )	0
Optional Category G	( )	0
Optional Category H	( )	0
Optional Category I	( )	0
Optional Category J	( )	0
Optional Category K	( )	0
Optional Category L	( )	0
Optional Category M	( )	0
Optional Category N	( )	0
Optional Category O	( )	0
Optional Category P	( )	0

SWADS converts to ANG; no hospital; corrects MILCON avoidance to allow for reverse of conversion in ANG from RF-4s to KC-135s.

Deleted ¤15M from Travis MILCON for overlap of ARC estimate of cantonment at March.

Cantonment manned by adding 330 Civilians to SWADS transfer to "March ARC" 1 mile from March AFB.

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

Table 1-A: Scenario Description.

Scenario No.:	1-01-0015-099B/1-01-0015-103B
Scenario Title:	Air Stations - Rev 1/Rev 2 CNAP ALTERNATIVE B
Date:	5 December 1994

Table 1-B: Point of Contact Information.

Name:	CDR Mark Ulander
Organization/Code:	CINCPACFLT N4644
Office Phone Number:	DSN: 474--6387
Fax Number:	DSN: 471-9652
Home Phone Number:	

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

Losing Base(s)	Gaining Base(s)	Workload/Missions Transferring
NAS Lemoore	NAS Oceana	(4) F-14 Squadrons and support organizations
NAS Lemoore	NAS North Island	(4) E-2 Squadrons and support organizations
NAS Lemoore	NAS Jacksonville	BUMED

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

Losing Base:	NAS Lemoore

Table 2-A: Disposition of Personnel - Detail Data

From **Losing Base**: NAS Lemoore

To **Gaining Base**: NAS Oceana

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
09113	VF-2	Officer		42					42
		Enlisted		264					264
		Civilian		0					0
		Mil Stu		0					0
09473	VF-31	Officer		42					42
		Enlisted		264					264
		Civilian		0					0
		Mil Stu		0					0
09086	VF-211	Officer	33						33
		Enlisted	212						212
		Civilian	0						0
		Mil Stu	0						0
09934	VF-213	Officer	42						42
		Enlisted	260						260
		Civilian	0						0
		Mil Stu	0						0
45579	VF-101 DET	Officer		14					14
		Enlisted		134					134
		Civilian		0					0
		Mil Stu		0					0
31225 62849	NAESU DET	Officer		0					0
		Enlisted		0					0
		Civilian		29					29
		Mil Stu		0					0
44321	AIMD	Officer		0					0
		Enlisted		150					150

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

		Civilian		0					0
		Mil Stu		0					0
43077	PSD	Officer		0					0
		Enlisted		3					3
		Civilian		0					0
		Mil Stu		0					0
46964	SEA OP DET	Officer	0	0					0
		Enlisted	80	85					165
		Civilian	0	0					0
		Mil Stu	0	0					0
55629	COMFITWING	Officer		6					6
		Enlisted		10					10
		Civilian		0					0
		Mil Stu		0					0
42953	NIS	Officer	0	2	0	0	0	0	2
		Enlisted	0	1	0	0	0	0	1
		Civilian	0	3	0	0	0	0	3
		Mil Stu	0	0	0	0	0	0	0
35501	NLSO	Officer	0	2	0	0	0	0	2
		Enlisted	0	1	0	0	0	0	1
		Civilian	0	3	0	0	0	0	3
		Mil Stu	0	0	0	0	0	0	0
63126	PMTC NAWC	Officer		0					0
		Enlisted		0					0
		Civilian		2					2
		Mil Stu		0					0
	TOTAL	Officer	75	106					181
		Enlisted	552	911					1463
		Civilian	0	34					34
		Mil Stu	0	0					0

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will b e relocated.
Mil Stu = Military Students.

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

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAS Lemoore

To Gaining Base: NAS North Island

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
63042	NAS LEMOORE ADDENDUM	Officer		8					8
		Enlisted		120					120
		Civilian		124					124
		Mil Stu		0					0
09458	VAW-112	Officer		29					29
		Enlisted		124					124
		Civilian		0					0
		Mil Stu		0					0
09459	VAW-113	Officer		29					29
		Enlisted		124					124
		Civilian		0					0
		Mil Stu		0					0
09465	VAW-116	Officer		29					29
		Enlisted		124					124
		Civilian		0					0
		Mil Stu		0					0
09085	VAW-117	Officer		29					29
		Enlisted		124					124
		Civilian		0					0
		Mil Stu		0					0
55634	COMAEWWING PAC ADDENDUM	Officer		11					11
		Enlisted		21					21
		Civilian		0					0
		Mil Stu		0					0
49120	E-2C FIT ADDENDUM	Officer		4					4
		Enlisted		4					4
		Civilian		0					0

		Mil Stu		0					0
09742	CVW-2 ADDENDUM	Officer		11					11
		Enlisted		18					18
		Civilian		0					0
		Mil Stu		0					0
09734	CVW-11 ADDENDUM	Officer		11					11
		Enlisted		18					18
		Civilian		0					0
		Mil Stu		0					0
09261	CVW-14 ADDENDUM	Officer		11					11
		Enlisted		18					18
		Civilian		0					0
		Mil Stu		0					0
0347A	FASOTRAGRU ADDENDUM	Officer		1					1
		Enlisted		11					11
		Civilian		1					1
		Mil Stu		42					42
44321	AIMD	Officer		0					0
		Enlisted		146					146
		Civilian		0					0
		Mil Stu		0					0
46964	SEA OP DET	Officer		0					0
		Enlisted		71					71
		Civilian		0					0
		Mil Stu		0					0
32547	NAVAL BRANCH MEDICAL CLINIC NAS MIRAMAR	Officer	1	2	0	0	0	0	3
		Enlisted	10	20	0	0	0	0	30
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
31225 62849	NAESU	Officer		0					0
		Enlisted		2					2
		Civilian		14					14

		Mil Stu		0					0
43077	PSD	Officer		0					0
		Enlisted		14					14
		Civilian		0					0
		Mil Stu		0					0
35735	NAVAL BRANCH DENTAL CLINIC NAS MIRAMAR	Officer	0	2	0	0	0	0	2
		Enlisted	0	4	0	0	0	0	4
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer		178					178
		Enlisted		973					973
		Civilian		139					139
		Mil Stu		42					42

Make additional copies of this table, or add rows to it, as necessary, to include each host/tenant activity which will b e relocated.
Mil Stu = Military Students.

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

Table 2-A: Disposition of Personnel - Detail Data

From Losing Base: NAS Lemoore

To Gaining Base: NAS Jacksonville

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
32547	Naval Branch Medical Clinic, NAS Miramar	Officer	0	2	0	0	0	0	2*
		Enlisted	0	10	0	0	0	0	10*
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	2	0	0	0	0	2
		Enlisted	0	10	0	0	0	0	10
		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 b e relocated.

Mil Stu = Military Students.

***To support Scenario 1-01-0005-099 and 1-01-005-103 (move S-3s and ES3s from NAS Oceana)**

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

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

From Losing Base: NAS Lemoore							
To Gaining Base: NAS Oceana							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	75	106					181
Enlisted Billets	552	911					1463
Civilian Positions	0	34					34
Military Students	0	0					0
Tons of Mission Equipment	146	87509					87655
Tons of Support Equipment							0
Number of Light Vehicles							0
Number of Heavy Vehicles							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
1. 4 VF Squadrons 73Tons/Sqdrn= 292 Tons	Specialized Aircraft Support Equipment
2. VF-101 DET 73 Tons	Specialized Aircraft Support Equipment
3. AIMD 14,250 Tons	F-14D Specific Support
4. Supply 73,000 Tons	Aircraft Parts (wharehouse Stock)
5. NAMTRAGRU 40 Tons	F-14D Support Equipment

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

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

From **Losing** Base: NAS Lemoore

To **Gaining** Base: NAS North Island

	1996	1997	1998	1999	2000	2001	Total
Officer Billets		178					178
Enlisted Billets		973					973
Civilian Positions		139					139
Military Students		42					42
Tons of Mission Equipment							0
Tons of Support Equipment		5044					5044
Number of Light Vehicles							0
Number of Heavy Vehicles							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
1. 4 VAW SQUADRON 51 TONS ● = 204 TONS	E-2C SQUADRON SUPPORT EQUIPMENT
2. NAMTRADET 57 TONS	E-2C SPECIFIC SIMULATORS
3. AIMD 4,750 TONS	E-2C IMRL/AVIONS EQUIPMENT
4. SUPPLY 27,000 TONS	E-2C WAREHOUSE STOCK
5. SE 33 TONS	E-2C SPECIFIC SUPPORT EQUIPMENT

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

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

From Losing Base: NAS Lemoore							
To Gaining Base: NAS Jacksonville							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	2	0	0	0	0	2
Enlisted Billets	0	10	0	0	0	0	10
Civilian Positions	0	0	0	0	0	0	0
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

Enclosure (2)

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

Table 2-C: Eliminated Billets/Positions

Losing Base Name: NAS Lemoore

UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
55629	COMFITWINGS PAC	Officer		19					19
		Enlisted		31					31
		Civilian		0					0
63126	PMTC NAWC	Officer		0					0
		Enlisted		0					0
		Civilian		1					1
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
		Officer							
		Enlisted							
		Civilian							
	TOTAL	Officer		19					19
		Enlisted		31					31
		Civilian		1					1

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

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

Table 2-D: Manpower Reconciliation Data

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	509	3978	906	224	5617
B. Force Structure Changes(+ /-):	8	< 73>	1	0	< 64>
C. Prior BRAC Changes (+ /-):	381	2549	230	374	3534
D. End FY 2001:	898	6454	1137	598	9087
Moving to (List each Gaining Base):					
1. NAS Oceana	181	1463	34	0	1678
2. NAS North Island	178	973	139	42	1332
3. NAS Jacksonville	2	10	0	0	12
4.					
5.					
6.					
7.					
8.					
9.					
10.					
E. Total Billets/Positions Moving:	361	2446	173	42	3022
F. Eliminated Billets/Positions:	19	31	1		51
G. Remaining at Losing Base:	518	3977	963	556	6014
H. Sum of Lines E, F, and G:	898	6454	1137	598	9087

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).

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

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

Losing Base Name: NAS Lemoore							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers							N/A
Civilian Caretakers							N/A

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: NAS LEMOORE

	Cost	FY	Description
1.	$1,200	97	Disassembly/Reassembly and verification of avionics test equipment.

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: NAS LEMOORE

	Cost	FY	Description
1.	$439,300	96-99	BRAC-93 Cost Avoidance

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: NAS LEMOORE

	Cost	FY	Gaining Base	Description
1.	$4,800	97	NAS Oceana	F-14D COCKPIT TRAINERS
2.	$2,300	97	NAS Oceana	NAMTRA (F-14 SPECIFIC SIMULATORS)
3.	$1,000	97	NAS Oceana	E-2C Aircrew Trainer
4.	$1,000	97	NAS Oceana	NAMTRA (E-2 Specific Simulators)

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.

Net Mission Costs (Cost Increases) Worksheet						
Losing Base: NAS LEMOORE						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. NAS OCEANA	4,791	9,582	9,582	9,582	9,582	9,582
Description: SEE BELOW						
2. NAS OCEANA	UNK	UNK	UNK	UNK	UNK	UNK
Description: NAS OCEANA AIMD WILL BECOME THE SOLE F-14 ENGINE/AVIONICS SUPPORT ORGANIZATION FOR CVW-5, WESTPAC DEPLOYED CVBGS AND WEST COAST DR T&E F-14 ASSETS. AVERAGE TRANSPORTATION COSTS PER ENGINE RUN $3100. NO HISTORICAL DATA AVAILABLE ON NUMBER OF ENGINES REQUIRED TO BE SHIPPED YEARLY DUE TO DOWNSIZING.						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

F-14 OM&N/TAD COST INCREASES FOR WEST COAST WORKUP/DEPLOYMENT:

CALCULATIONS:

2 VF SQUADRON 10 AIRCRAFT DETACHMENTS (2 VF AIRWING)	
FLIGHT HOURS	
[2 SQUADRONS][10 AIRCRAFT][5 HR/TRANSIT][2 TRANSITS][$4,222/HR]=	$ 844,400
PERSONNEL TRANSIT	
[9 OFFICERS/200 ENLISTED][2 SQUADRONS]=18 OFF/400 ENL (NALO)	$ 0
TAD COSTS	
[20 AIRCREW][$16.75/AIRCREW/NIGHT][1 NIGHT][2 SQUADRONS]=	$ 670
[12 ADVANCE DET][$10.75/ENLISTED/NIGHT][1 NIGHT][2 SQUADRONS]=	$ 258
CARGO	
[3 TRUCKS][$4,357.5/TRUCK/TRIP][2 TRIPS][2 SQUADRONS]=	$ 52,284
TOTAL PER TWO SQUADRON DETACHMENT=	$ 897,612
5 DETACHMENTS FOR WORKUP AND DEPLOYMENT	
[$897,618/DET][5 DETS]=	$4,488,060
1 VF SQUADRON 14 AIRCRAFT DETACHMENT (SINGLE VF AIRWING)	
FLIGHT HOURS	
[14 AIRCRAFT][5 HR/TRANSIT][2 TRANSITS][$4,222/HR]=	$ 591,080
PERSONNEL TRANSIT	
8 OFFICERS/275 ENLISTED (NALO)	$ 0
TAD COSTS	
[28 AIRCREW][$16.75/AIRCREW/NIGHT][1 NIGHT]=	$ 469
[30 ADVANCE DET][$10.75/ENLISTED/NIGHT][1 NIGHT]=	$ 322.5
CARGO	
[5 TRUCKS][$4,357.5/TRUCK/TRIP][2 TRIPS]=	$ 43,575
TOTAL PER DETACHMENT=	$ 635,446.5
5 DETACHMENTS FOR WORKUP AND DEPLOYMENT	
[$897,618/DET][5 DETS]=	$3,177,232.5

TOTAL ANNUAL COSTS[AVG {TWO 10 AIRCRAFT VF DET + ONE 14 AIRCRAFT VF DET}] =
$3,832,646[2.5 CYCLES/YR]= $9,581,615.5

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: NAS LEMOORE						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1.						
Description:						
2.						
Description:						
3.						
Description:						
4.						
Description:						
5.						
Description:						

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: NAS LEMOORE

	Annual Cost	FY	Description
1. NONE			

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: NAS LEMOORE

	Annual Savings	FY	Description
1. NONE			

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: NAS LEMOORE

	Revenues	No. of Acres	Rationale
1. 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: NAS LEMOORE

	Cost	FY	One-Time/Recurring	Explanation
1. 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: NAS LEMOORE

Facility KSF Shutdown: NONE

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: NAS LEMOORE								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs		1,200					1,200
b.	One-Time Unique Svgs	←	439,300	→	→			439,300
c.	One-Time Move Costs		9,100					9,100
d.	Net Mission Costs	4,791	9,582	9,582	9,582	9,582	9,582	*52,701*
e.	Net Mission Savings							N/A
f.	Misc Recur Costs							N/A
g.	Misc Recur Savings							N/A
h.	Land Sales							N/A
i.	Procurement Cost Avoid							N/A
j. Fac. Shutdown (KSF)		NONE						

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 OCEANA

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 OCEANA

	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: NAS OCEANA

	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 OCEANA

	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 OCEANA

	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 OCEANA

	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 OCEANA

	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 OCEANA

	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:								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *							N/A
b.	One-Time Unique Savings							N/A
c.	Environ. Mitigation							N/A
d.	Misc. Recurring Costs							N/A
e.	Misc. Recurring Savings							N/A
f.	Land Purchases							N/A

* 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):

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

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.

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

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

Gaining Base Name: NAS OCEANA

Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			N/A
Berthing (FB)			N/A
Air Maintenance (SF)			N/A
Other Operations (SF)			N/A
Administrative (SF)			N/A
Training (SF)		28,824	Modify existing VS Trainer Domes to accept F-14D Trainers, EST $1M
Maintenance (SF)			N/A
Bachelor Quarters (SF)			N/A
Supply/Storage (SF)			N/A
Dining Facilities (SF)			N/A
Personnel Support (SF)			N/A
Communications (SF)			N/A
Ship Maintenance (SF)			N/A
RDT&E (SF)			N/A
POL Storage (BL)			N/A
Ammo Storage (SF)			N/A
Medical Facilities (SF)			
Environmental			
Other: - - -	$ $ $	$ $ $	

Enclosure (3)

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

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

	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: NAS NORTH ISLAND

	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

	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

	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

	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

	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

	Cost	No. of Acres	FY	Description
1. NONE				

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

THIS ENCLOSURE REPRESENTS MCAS MIRAMAR GAINS FROM NAS LEMOORE
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								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *							N/A
b.	One-Time Unique Savings							N/A
c.	Environ. Mitigation							N/A
d.	Misc. Recurring Costs							N/A
e.	Misc. Recurring Savings							N/A
f.	Land Purchases							N/A

* 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):

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

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			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)			Apron utility airstart and electrical service REHAB. Est $6M
Berthing (FB)			N/A
Air Maintenance (SF)	80,000 SF		AIMD expansion. Est $14M 2 hangar mods and parking. Est $12M
Other Operations (SF)			N/A
Administrative (SF)			N/A
Training (SF)			E-2 flight simulator dome. Est $6M
Maintenance (SF)			N/A
Bachelor Quarters (SF)	25,000 SF 134,000 SF		50 pers BOQ est $4M 400 pers BEQ est $12M
Supply/Storage (SF)	40,000 SF		N/A
Dining Facilities (SF)			Rehab and expand existing facility est $4M
Personnel Support (SF)			N/A
Communications (SF)			N/A
Ship Maintenance (SF)			N/A
RDT&E (SF)			N/A
POL Storage (BL)			N/A
Ammo Storage (SF)			N/A
Medical Facilities (SF)			N/A

Environmental	$	$	
Other: -CDC - -	$ $ $	$ $ $	300 children est unknown

BRAC-95 CERTIFICATION

SCENARIO DEVELOPMENT DATA CALL NUMBER 1-01-0015-099/103

AIR STATIONS ALTERNATIVE B

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

MAJOR CLAIMANT LEVEL

R. J. ZLATOPER
NAME

Signature

Commander In Chief
Title

28 Jan 95
Date

U. S. Pacific Fleet
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

Title

2/14/95
Date

BRAC-95 SCENARIO DEVELOPMENT DATA CALL
Scenario: 1-01-0015-99B/1-01-0015-103B

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

NEXT ECHELON LEVEL (if applicable)

_CAPT James E. Eckart_____ _____
NAME (Please type or print) Signature

_Acting_____ _5 December 1994_____
Title Date

_Naval Air Forces, U.S. Pacific Fleet__
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

COBRA REALIGNMENT SUMMARY (COBRA v5.08) - Page 1/2
Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Starting Year : 1996
Final Year : 1997
ROI Year : Immediate

NPV in 2015($K): -279,563
1-Time Cost($K): 86,101

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	-87,842	-5,575	-186,285	6,405	12,405	0	-260,893	0
Person	0	-5,889	-12,739	-12,739	-12,739	-12,739	-56,844	-12,739
Overhd	320	-101	61	152	243	243	918	243
Moving	0	808	0	0	0	0	808	0
Missio	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Other	0	0	0	0	0	0	0	0
TOTAL	-82,731	-1,175	-189,381	3,400	9,491	-2,913	-263,310	-2,913

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	20	0	0	0	0	20
Enl	0	199	0	0	0	0	199
Civ	0	86	0	0	0	0	86
TOT	0	305	0	0	0	0	305
POSITIONS REALIGNED							
Off	0	2	0	0	0	0	2
Enl	0	10	0	0	0	0	10
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	12	0	0	0	0	12

Summary:

F-14s from Lemoore to Oceana
E-2s from Lemoore to North Island
BUMED from Lemoore to Jacksonville

Scenario 103B

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	34,508	12,405	12,405	12,405	12,405	0	84,127	0
Person	0	643	48	48	48	48	837	48
Overhd	320	265	442	533	624	624	2,807	624
Moving	0	819	0	0	0	0	819	0
Missio	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Other	0	0	0	0	0	0	0	0
TOTAL	39,619	23,714	22,477	22,568	22,659	10,255	141,292	10,255

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	122,350	17,980	198,690	6,000	0	0	345,020	0
Person	0	6,533	12,787	12,787	12,787	12,787	57,682	12,787
Overhd	0	366	381	381	381	381	1,889	381
Moving	0	11	0	0	0	0	11	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL	122,350	24,890	211,858	19,168	13,168	13,168	404,602	13,168

TOTAL ONE-TIME COST REPORT (COBRA v5.08) - Page 1/5
Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	84,127,027	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		84,127,027
Personnel		
Civilian RIF	158,580	
Civilian Early Retirement	41,170	
Civilian New Hires	0	
Eliminated Military PCS	369,737	
Unemployment	25,056	
Total - Personnel		594,543
Overhead		
Program Planning Support	559,951	
Mothball / Shutdown	0	
Total - Overhead		559,951
Moving		
Civilian Moving	0	
Civilian PPS	748,800	
Military Moving	66,619	
Freight	3,743	
One-Time Moving Costs	0	
Total - Moving		819,162
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		86,100,683
One-Time Savings		
Military Construction Cost Avoidances	261,930,000	
Family Housing Cost Avoidances	83,090,000	
Military Moving	10,829	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		345,030,829
Total Net One-Time Costs		-258,930,145

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, 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	158,580	
Civilian Early Retirement	41,170	
Civilian New Hires	0	
Eliminated Military PCS	369,737	
Unemployment	25,056	
Total - Personnel		594,543
Overhead		
Program Planning Support	559,951	
Mothball / Shutdown	0	
Total - Overhead		559,951
Moving		
Civilian Moving	0	
Civilian PPS	748,800	
Military Moving	66,619	
Freight	3,743	
One-Time Moving Costs	0	
Total - Moving		819,162
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
Total One-Time Costs		1,973,656
One-Time Savings		
Military Construction Cost Avoidances	261,930,000	
Family Housing Cost Avoidances	83,090,000	
Military Moving	10,829	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
Total One-Time Savings		345,030,829
Total Net One-Time Costs		-343,057,172

ONE-TIME COST REPORT (COBRA v5.08) - Page 3/5
Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	2,999,505	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		2,999,505
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		2,999,505
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		2,999,505

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS NORTH ISLAND, CA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	77,195,696	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		77,195,696
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		77,195,696
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		77,195,696

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA
(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	3,931,826	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		3,931,826
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		3,931,826
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		3,931,826

TOTAL MILITARY CONSTRUCTION ASSETS (COBRA v5.08) - Page 1/5
Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

All Costs in $K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
NAS LEMOORE	0	0	0	-345,020	-345,020
NAS JACKSONVILLE	2,999	0	0	0	2,999
NAS NORTH ISLAND	77,196	0	0	0	77,196
NAS OCEANA	3,932	0	0	0	3,932
Totals:	84,127	0	0	-345,020	-260,893

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: NAS LEMOORE, CA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
				Total Construction Cost:		0
				+ Info Management Account:		0
				+ Land Purchases:		0
				- Construction Cost Avoid:		345,020
				TOTAL:		-345,020

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

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: NAS JACKSONVILLE, FL

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
MEDICAL/DENTAL	MEDFC	0	0	12,000	2,999	2,999

Total Construction Cost:	2,999
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	2,999

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

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: NAS NORTH ISLAND, CA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
APRON AIRSTART REHAB	HORIZ	0	n/a	0	n/a	6,000
AIMD EXPANSION	MAINT	0	0	15,000	2,902	2,902
E-2 FLIGHT SIM DOME	SCHLB	0	n/a	0	n/a	6,000
BOQ - 50 PERSON	BACHQ	0	0	25,000	4,552	4,552
BEQ - 400 PERSON	BACHQ	0	0	134,000	24,398	24,398
REHAB/EXPAND MESS	DINFC	0	n/a	0	n/a	4,000
SUPPLY STORAGE	STORA	0	0	40,000	7,131	7,131
HANGARS	AIROP	0	0	80,000	18,511	18,511
APRON EXTENSION	HORIZ	0	0	32,000	3,702	3,702

Total Construction Cost:	77,196
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	77,196

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

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

MilCon for Base: NAS OCEANA, VA

All Costs in $K

Description:	MilCon Categ	Using Rehab	Rehab Cost*	New MilCon	New Cost*	Total Cost*
VF TRAINER DOMES	SCHLB	28,824	3,932	0	0	3,932

Total Construction Cost:	3,932
+ Info Management Account:	0
+ Land Purchases:	0
- Construction Cost Avoid:	0
TOTAL:	3,932

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

PERSONNEL SUMMARY REPORT (COBRA v5.08)
Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

PERSONNEL SUMMARY FOR: NAS LEMOORE, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
484	4,107	200	905

PERSONNEL REALIGNMENTS:
To Base: NAS JACKSONVILLE, FL

	1996	1997	1998	1999	2000	2001	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	10	0	0	0	0	10
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	12	0	0	0	0	12

TOTAL PERSONNEL REALIGNMENTS (Out of NAS LEMOORE, CA):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	10	0	0	0	0	10
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	12	0	0	0	0	12

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	-20	0	0	0	0	-20
Enlisted	0	-199	0	0	0	0	-199
Civilians	0	-86	0	0	0	0	-86
TOTAL	0	-305	0	0	0	0	-305

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
462	3,898	200	819

PERSONNEL SUMMARY FOR: NAS JACKSONVILLE, FL

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
1,163	5,675	696	2,192

PERSONNEL REALIGNMENTS:
From Base: NAS LEMOORE, CA

	1996	1997	1998	1999	2000	2001	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	10	0	0	0	0	10
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	12	0	0	0	0	12

TOTAL PERSONNEL REALIGNMENTS (Into NAS JACKSONVILLE, FL):

	1996	1997	1998	1999	2000	2001	Total
Officers	0	2	0	0	0	0	2
Enlisted	0	10	0	0	0	0	10
Students	0	0	0	0	0	0	0
Civilians	0	0	0	0	0	0	0
TOTAL	0	12	0	0	0	0	12

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
1,165	5,685	696	2,192

PERSONNEL SUMMARY FOR: NAS NORTH ISLAND, CA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
1,798	15,828	506	1,492

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
1,798	15,828	506	1,492

PERSONNEL SUMMARY FOR: NAS OCEANA, VA

BASE POPULATION (FY 1996, Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
880	6,569	198	454

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
880	6,569	198	454

TOTAL PERSONNEL IMPACT REPORT (COBRA v5.08) - Page 1/5
Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		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	86	0	0	0	0	86
Early Retirement	10.00%	0	9	0	0	0	0	9
Regular Retirement	5.00%	0	4	0	0	0	0	4
Civilian Turnover	15.00%	0	13	0	0	0	0	13
Civs Not Moving (RIFs)*+		0	5	0	0	0	0	5
Priority Placement#	60.00%	0	52	0	0	0	0	52
Civilians Available to Move		0	3	0	0	0	0	3
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	3	0	0	0	0	3
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	9	0	0	0	0	9
TOTAL CIVILIAN RIFS		0	8	0	0	0	0	8
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	52	0	0	0	0	52
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 50.00%

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	86	0	0	0	0	86
Early Retirement	10.00%	0	9	0	0	0	0	9
Regular Retirement	5.00%	0	4	0	0	0	0	4
Civilian Turnover	15.00%	0	13	0	0	0	0	13
Civs Not Moving (RIFs)*	6.00%	0	5	0	0	0	0	5
Priority Placement#	60.00%	0	52	0	0	0	0	52
Civilians Available to Move		0	3	0	0	0	0	3
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	3	0	0	0	0	3
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	9	0	0	0	0	9
TOTAL CIVILIAN RIFS		0	8	0	0	0	0	8
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	52	0	0	0	0	52
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 50.00%

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	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	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	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 50.00%

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS NORTH ISLAND, CA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	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	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	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 50.00%

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	0	0	0	0	0	0
Early Retirement	10.00%	0	0	0	0	0	0	0
Regular Retirement	5.00%	0	0	0	0	0	0	0
Civilian Turnover	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Priority Placement#	60.00%	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	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	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 50.00%

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	34,508	12,405	12,405	12,405	12,405	0	84,127
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	158	0	0	0	0	158
Civ Retire	0	41	0	0	0	0	41
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	749	0	0	0	0	749
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	3	0	0	0	0	3
Freight	0	1	0	0	0	0	1
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	25	0	0	0	0	25
OTHER							
Program Plan	320	240	0	0	0	0	560
Shutdown	0	0	0	0	0	0	0
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	7	0	0	0	0	7
POV Miles	0	5	0	0	0	0	5
HHG	0	46	0	0	0	0	46
Misc	0	8	0	0	0	0	8
OTHER							
Elim PCS	0	370	0	0	0	0	370
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	34,828	14,058	12,405	12,405	12,405	0	86,101

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	416	508	599	599	2,122	599
BOS	0	25	25	25	25	25	125	25
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	48	48	48	48	48	243	48
OTHER								
Mission	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,791	9,656	10,072	10,163	10,255	10,255	55,191	10,255
TOTAL COST	39,619	23,714	22,477	22,568	22,659	10,255	141,292	10,255

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	89,360	17,980	148,590	6,000	0	0	261,930
Fam Housing	32,990	0	50,100	0	0	0	83,090
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	11	0	0	0	0	11
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	122,350	17,991	198,690	6,000	0	0	345,031

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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	366	381	381	381	381	1,889	381
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	2,185	4,371	4,371	4,371	4,371	19,670	4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	768	1,536	1,536	1,536	1,536	6,910	1,536
Enl Salary	0	3,301	6,602	6,602	6,602	6,602	29,711	6,602
House Allow	0	278	278	278	278	278	1,390	278
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	6,899	13,168	13,168	13,168	13,168	59,571	13,168
TOTAL SAVINGS	122,350	24,890	211,858	19,168	13,168	13,168	404,602	13,168

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	-54,852	-5,575	-136,185	6,405	12,405	0	-177,803
Fam Housing	-32,990	0	-50,100	0	0	0	-83,090
O&M							
Civ Retir/RIF	0	200	0	0	0	0	200
Civ Moving	0	752	0	0	0	0	752
Other	320	265	0	0	0	0	585
MIL PERSONNEL							
Mil Moving	0	425	0	0	0	0	425
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	-87,522	-3,932	-186,285	6,405	12,405	0	-258,930

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	416	508	599	599	2,122	599
BOS	0	-341	-356	-356	-356	-356	-1,764	-356
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-2,185	-4,371	-4,371	-4,371	-4,371	-19,670	-4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-4,069	-8,138	-8,138	-8,138	-8,138	-36,621	-8,138
House Allow	0	-229	-229	-229	-229	-229	-1,148	-229
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,791	2,757	-3,096	-3,005	-2,913	-2,913	-4,380	-2,913
TOTAL NET COST	-82,731	-1,175	-189,381	3,400	9,491	-2,913	-263,310	-2,913

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, CA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	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	158	0	0	0	0	158
Civ Retire	0	41	0	0	0	0	41
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	749	0	0	0	0	749
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	3	0	0	0	0	3
Freight	0	1	0	0	0	0	1
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	25	0	0	0	0	25
OTHER							
Program Plan	320	240	0	0	0	0	560
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	7	0	0	0	0	7
POV Miles	0	5	0	0	0	0	5
HHG	0	46	0	0	0	0	46
Misc	0	8	0	0	0	0	8
OTHER							
Elim PCS	0	370	0	0	0	0	370
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	320	1,654	0	0	0	0	1,974

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, CA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	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	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
TOTAL COSTS	5,111	11,236	9,582	9,582	9,582	9,582	54,675	9,582

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	89,360	17,980	148,590	6,000	0	0	261,930
Fam Housing	32,990	0	50,100	0	0	0	83,090
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	0	11	0	0	0	0	11
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	122,350	17,991	198,690	6,000	0	0	345,031

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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	366	381	381	381	381	1,889	381
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	2,185	4,371	4,371	4,371	4,371	19,670	4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	768	1,536	1,536	1,536	1,536	6,910	1,536
Enl Salary	0	3,301	6,602	6,602	6,602	6,602	29,711	6,602
House Allow	0	278	278	278	278	278	1,390	278
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	6,899	13,168	13,168	13,168	13,168	59,571	13,168
TOTAL SAVINGS	122,350	24,890	211,858	19,168	13,168	13,168	404,602	13,168

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS LEMOORE, CA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	-89,360	-17,980	-148,590	-6,000	0	0	-261,930
Fam Housing	-32,990	0	-50,100	0	0	0	-83,090
O&M							
Civ Retir/RIF	0	200	0	0	0	0	200
Civ Moving	0	752	0	0	0	0	752
Other	320	265	0	0	0	0	585
MIL PERSONNEL							
Mil Moving	0	425	0	0	0	0	425
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	-122,030	-16,337	-198,690	-6,000	0	0	-343,057

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	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	-366	-381	-381	-381	-381	-1,889	-381
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-2,185	-4,371	-4,371	-4,371	-4,371	-19,670	-4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Mil Salary	0	-4,069	-8,138	-8,138	-8,138	-8,138	-36,621	-8,138
House Allow	0	-278	-278	-278	-278	-278	-1,390	-278
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,791	2,683	-3,586	-3,586	-3,586	-3,586	-6,870	-3,586
TOTAL NET COST	-117,239	-13,654	-202,276	-9,586	-3,586	-3,586	-349,927	-3,586

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	2,999	0	0	0	0	0	2,999
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	2,999	0	0	0	0	0	2,999

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	51	51	51	51	205	51
BOS	0	25	25	25	25	25	125	25
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	48	48	48	48	48	243	48
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	25	76	76	76	76	573	125
TOTAL COSTS	2,999	74	125	125	125	125	3,572	125

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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)-----	1996	1997	1998	1999	2000	2001	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 : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS JACKSONVILLE, FL

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	2,999	0	0	0	0	0	2,999
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	2,999	0	0	0	0	0	2,999

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	51	51	51	51	205	51
BOS	0	25	25	25	25	25	125	25
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	48	48	48	48	48	243	48
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	74	125	125	125	125	573	125
TOTAL NET COST	2,999	74	125	125	125	125	3,572	125

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS NORTH ISLAND, CA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	29,981	11,804	11,804	11,804	11,804	0	77,196
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	29,981	11,804	11,804	11,804	11,804	0	77,196

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS NORTH ISLAND, CA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	365	457	548	548	1,917	548
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	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	0	365	457	548	548	1,917	548
TOTAL COSTS	29,981	11,804	12,169	12,260	12,351	548	79,113	548

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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)-----	1996	1997	1998	1999	2000	2001	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 : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS NORTH ISLAND, CA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	29,981	11,804	11,804	11,804	11,804	0	77,196
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	29,981	11,804	11,804	11,804	11,804	0	77,196

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	365	457	548	548	1,917	548
BOS	0	0	0	0	0	0	0	0
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	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	365	457	548	548	1,917	548
TOTAL NET COST	29,981	11,804	12,169	12,260	12,351	548	79,113	548

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,527	601	601	601	601	0	3,932
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	1,527	601	601	601	601	0	3,932

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	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	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 COSTS	1,527	601	601	601	601	0	3,932	0

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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)-----	1996	1997	1998	1999	2000	2001	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 : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

Base: NAS OCEANA, VA

ONE-TIME NET -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	1,527	601	601	601	601	0	3,932
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	1,527	601	601	601	601	0	3,932

RECURRING NET -----($K)-----	1996	1997	1998	1999	2000	2001	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
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	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 NET COST	1,527	601	601	601	601	0	3,932	0

INPUT DATA REPORT (COBRA v5.08)
Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name	Strategy:
NAS LEMOORE, CA	Realignment
NAS JACKSONVILLE, FL	Realignment
NAS NORTH ISLAND, CA	Realignment
NAS OCEANA, VA	Realignment

Summary:

F-14s from Lemoore to Oceana
E-2s from Lemoore to North Island
BUMED from Lemoore to Jacksonville

INPUT SCREEN TWO - DISTANCE TABLE

From Base:	To Base:	Distance:
NAS LEMOORE, CA	NAS JACKSONVILLE, FL	2,552 mi
NAS LEMOORE, CA	NAS NORTH ISLAND, CA	326 mi
NAS LEMOORE, CA	NAS OCEANA, VA	2,804 mi
NAS JACKSONVILLE, FL	NAS NORTH ISLAND, CA	2,333 mi
NAS JACKSONVILLE, FL	NAS OCEANA, VA	638 mi
NAS NORTH ISLAND, CA	NAS OCEANA, VA	2,692 mi

INPUT SCREEN THREE - MOVEMENT TABLE

Transfers from NAS LEMOORE, CA to NAS JACKSONVILLE, FL

	1996	1997	1998	1999	2000	2001
Officer Positions:	0	2	0	0	0	0
Enlisted Positions:	0	10	0	0	0	0
Civilian Positions:	0	0	0	0	0	0
Student Positions:	0	0	0	0	0	0
Missn Eqpt (tons):	0	0	0	0	0	0
Suppt Eqpt (tons):	0	0	0	0	0	0
Military Light Vehicles:	0	0	0	0	0	0
Heavy/Special Vehicles:	0	0	0	0	0	0

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS LEMOORE, CA

Total Officer Employees:	484	RPMA Non-Payroll ($K/Year):	5,138
Total Enlisted Employees:	4,107	Communications ($K/Year):	0
Total Student Employees:	200	BOS Non-Payroll ($K/Year):	12,507
Total Civilian Employees:	905	BOS Payroll ($K/Year):	44,987
Mil Families Living On Base:	56.0%	Family Housing ($K/Year):	1,079
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.24
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,477	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	101	Activity Code:	63042
Enlisted VHA ($/Month):	73		
Per Diem Rate ($/Day):	91	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAS JACKSONVILLE, FL

Total Officer Employees:	1,163	RPMA Non-Payroll ($K/Year):	19,208
Total Enlisted Employees:	5,675	Communications ($K/Year):	0
Total Student Employees:	696	BOS Non-Payroll ($K/Year):	37,666
Total Civilian Employees:	2,192	BOS Payroll ($K/Year):	55,817
Mil Families Living On Base:	7.0%	Family Housing ($K/Year):	470
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	0.91
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	4,190	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	157	Activity Code:	00207
Enlisted VHA ($/Month):	101		
Per Diem Rate ($/Day):	80	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NAS NORTH ISLAND, CA

Total Officer Employees:	1,798	RPMA Non-Payroll ($K/Year):	12,550
Total Enlisted Employees:	15,828	Communications ($K/Year):	0
Total Student Employees:	506	BOS Non-Payroll ($K/Year):	29,895
Total Civilian Employees:	1,492	BOS Payroll ($K/Year):	49,017
Mil Families Living On Base:	19.0%	Family Housing ($K/Year):	500
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.16
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	6,254	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	353	Activity Code:	00246
Enlisted VHA ($/Month):	224		
Per Diem Rate ($/Day):	116	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Name: NAS OCEANA, VA

Total Officer Employees:	880	RPMA Non-Payroll ($K/Year):	8,991
Total Enlisted Employees:	6,569	Communications ($K/Year):	0
Total Student Employees:	198	BOS Non-Payroll ($K/Year):	26,629
Total Civilian Employees:	454	BOS Payroll ($K/Year):	34,489
Mil Families Living On Base:	10.0%	Family Housing ($K/Year):	288
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	1.03
Officer Housing Units Avail:	0	CHAMPUS In-Pat ($/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat ($/Visit):	0
Total Base Facilities(KSF):	2,817	CHAMPUS Shift to Medicare:	0.0%
Officer VHA ($/Month):	222	Activity Code:	60191
Enlisted VHA ($/Month):	138		
Per Diem Rate ($/Day):	104	Homeowner Assistance Program:	No
Freight Cost ($/Ton/Mile):	0.07	Unique Activity Information:	No

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAS .EMOORE, CA

	1996	1997	1998	1999	2000	2001
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):	4,791	9,582	9,582	9,582	9,582	9,582
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($K):	89,360	17,980	148,590	6,000	0	0
Fam Housing Avoidnc($K):	32,990	0	50,100	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: NAS JACKSONVILLE, FL

	1996	1997	1998	1999	2000	2001
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: NAS NORTH ISLAND, CA

	1996	1997	1998	1999	2000	2001
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%

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAS OCEANA, VA

	1996	1997	1998	1999	2000	2001
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: NAS LEMOORE, CA

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	0	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	0	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	-20	0	0	0	0
Enl Scenario Change:	0	-199	0	0	0	0
Civ Scenario Change:	0	-86	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: NAS JACKSONVILLE, FL

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
MEDICAL/DENTAL	MEDFC	12,000	0	0

Name: NAS NORTH ISLAND, CA

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
APRON AIRSTART REHAB	HORIZ	0	0	6,000
AIMD EXPANSION	MAINT	15,000	0	0
E-2 FLIGHT SIM DOME	SCHLB	0	0	6,000
BOQ - 50 PERSON	BACHQ	25,000	0	0
BEQ - 400 PERSON	BACHQ	134,000	0	0
REHAB/EXPAND MESS	DINFC	0	0	4,000
SUPPLY STORAGE	STORA	40,000	0	0
HANGARS	AIROP	80,000	0	0
APRON EXTENSION	HORIZ	32,000	0	0

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

INPUT SCREEN SEVEN - BASE MILITARY CONSTRUCTION INFORMATION

Name: NAS OCEANA, VA

Description	Categ	New MilCon	Rehab MilCon	Total Cost($K)
VF TRAINER DOMES	SCHLB	0	28,824	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	71.70%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	60.10%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	98.00%	PPS Actions Involving PCS:	50.00%
Officer Salary($/Year):	76,781.00	Civilian PCS Costs ($):	28,800.00
Off BAQ with Dependents($):	7,925.00	Civilian New Hire Cost($):	0.00
Enlisted Salary($/Year):	33,178.00	Nat Median Home Price($):	114,600.00
Enl BAQ with Dependents($):	5,251.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost($/Week):	174.00	Max Home Sale Reimburs($):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary($/Year):	50,827.00	Max Home Purch Reimburs($):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	NAVY O&M,N BRAC95	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	75.00%
BOS Index (RPMA vs population):	0.54	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):	162.00	MilCon Contingency Plan Rate:	5.00%
Mothball Cost ($/SF):	1.25	MilCon Site Preparation Rate:	39.00%
Avg Bachelor Quarters(SF):	294.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1.00	Inflation Rate for NPV.RPT/ROI:	0.00%

APPDET.RPT Inflation Rates:
1996: 0.00% 1997: 2.90% 1998: 3.00% 1999: 3.00% 2000: 3.00% 2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate($/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle($/Mile):	0.31
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle($/Mile):	3.38
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement($/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.17
Total HHG Cost ($/100Lb):	35.00	Routine PCS($/Pers/Tour):	3,763.00
Air Transport ($/Pass Mile):	0.20	One-Time Off PCS Cost($):	4,527.00
Misc Exp ($/Direct Employ):	700.00	One-Time Enl PCS Cost($):	1,403.00

Data As Of 18:40 12/12/1994, Report Created 14:09 02/17/1995

Department : Navy
Option Package : PAC E-2s N. Isl.
Scenario File : P:\COBRA\DONE\E2NORISL.CBR
Std Fctrs File : P:\COBRA\N95OM.SFF

STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	$/UM	Category	UM	$/UM
Horizontal	(SY)	61	Optional Category A	( )	0
Waterfront	(LF)	10,350	Optional Category B	( )	0
Air Operations	(SF)	122	Optional Category C	( )	0
Operational	(SF)	111	Optional Category D	( )	0
Administrative	(SF)	123	Optional Category E	( )	0
School Buildings	(SF)	108	Optional Category F	( )	0
Maintenance Shops	(SF)	102	Optional Category G	( )	0
Bachelor Quarters	(SF)	96	Optional Category H	( )	0
Family Quarters	(EA)	78,750	Optional Category I	( )	0
Covered Storage	(SF)	94	Optional Category J	( )	0
Dining Facilities	(SF)	165	Optional Category K	( )	0
Recreation Facilities	(SF)	120	Optional Category L	( )	0
Communications Facil	(SF)	165	Optional Category M	( )	0
Shipyard Maintenance	(SF)	129	Optional Category N	( )	0
RDT & E Facilities	(SF)	160	Optional Category O	( )	0
POL Storage	(BL)	12	Optional Category P	( )	0
Ammunition Storage	(SF)	160	Optional Category Q	( )	0
Medical Facilities	(SF)	168	Optional Category R	( )	0
Environmental	( )	0			

ADDER REALIGNMENT SUMMARY (ADDER v5.08) - Page 1/2
Report Created 16:47 02/17/1995

ADDER Data File: P:\COBRA\DONE\WESTAIR.OPT

Starting Year : 1996
Final Year : 1996
ROI Year : Immediate

NPV in 2015($K): -346,822
1-Time Cost($K): 90,181

Net Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	-96,842	-5,575	-186,285	6,405	12,405	0	-269,893	0
Person	-2,651	-8,541	-15,390	-15,390	-15,390	-15,390	-72,751	-15,390
Overhd	921	-1,439	-1,277	-1,186	-1,095	-1,095	-5,171	-1,095
Moving	2,505	808	0	0	0	0	3,314	0
Missio	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Other	-1,207	0	0	0	0	0	-1,207	0
TOTAL	-92,483	-5,165	-193,370	-589	5,502	-6,903	-293,008	-6,903

	1996	1997	1998	1999	2000	2001	Total
POSITIONS ELIMINATED							
Off	0	20	0	0	0	0	20
Enl	0	199	0	0	0	0	199
Civ	0	86	0	0	0	0	86
TOT	0	305	0	0	0	0	305
POSITIONS REALIGNED							
Off	63	2	0	0	0	0	65
Enl	489	10	0	0	0	0	499
Stu	279	0	0	0	0	0	279
Civ	0	0	0	0	0	0	0
TOT	831	12	0	0	0	0	843

ADDER REALIGNMENT SUMMARY (ADDER v5.08) - Page 2/2
Report Created 16:47 02/17/1995

ADDER Data File: P:\COBRA\DONE\WESTAIR.OPT

Costs ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	34,508	12,405	12,405	12,405	12,405	0	84,127	0
Person	1,874	2,517	1,923	1,923	1,923	1,923	12,084	1,923
Overhd	1,279	557	733	825	916	916	5,225	916
Moving	3,389	819	0	0	0	0	4,208	0
Missio	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Other	25	0	0	0	0	0	25	0
TOTAL	45,866	25,880	24,643	24,734	24,826	12,421	158,370	12,421

Savings ($K) Constant Dollars

	1996	1997	1998	1999	2000	2001	Total	Beyond
MilCon	131,350	17,980	198,690	6,000	0	0	354,020	0
Person	4,526	11,058	17,313	17,313	17,313	17,313	84,835	17,313
Overhd	358	1,996	2,011	2,011	2,011	2,011	10,396	2,011
Moving	883	11	0	0	0	0	894	0
Missio	0	0	0	0	0	0	0	0
Other	1,232	0	0	0	0	0	1,232	0
TOTAL	138,349	31,045	218,013	25,323	19,323	19,323	451,378	19,323

ADDER ONE-TIME COST REPORT (ADDER v5.08)
Report Created 16:47 02/17/1995

(All values in Dollars)

Category	Cost	Sub-Total
Construction		
Military Construction	84,127,028	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		84,127,028
Personnel		
Civilian RIF	158,580	
Civilian Early Retirement	41,170	
Civilian New Hires	0	
Eliminated Military PCS	369,737	
Unemployment	25,056	
Total - Personnel		594,543
Overhead		
Program Planning Support	1,226,794	
Mothball / Shutdown	0	
Total - Overhead		1,226,794
Moving		
Civilian Moving	0	
Civilian PPS	748,800	
Military Moving	3,069,394	
Freight	389,876	
One-Time Moving Costs	0	
Total - Moving		4,208,070
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	25,000	
Total - Other		25,000
Total One-Time Costs		90,181,435
One-Time Savings		
Military Construction Cost Avoidances	270,930,000	
Family Housing Cost Avoidances	83,090,000	
Military Moving	894,213	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	1,232,000	
Total One-Time Savings		356,146,213
Total Net One-Time Costs		-265,964,778

ADDER APPROPRIATIONS DETAIL REPORT (ADDER v5.08) - Page 1/3
Report Created 16:47 02/17/1995

ONE-TIME COSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	34,508	12,405	12,405	12,405	12,405	0	84,127
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	158	0	0	0	0	158
Civ Retire	0	41	0	0	0	0	41
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	749	0	0	0	0	749
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	206	3	0	0	0	0	209
Freight	180	1	0	0	0	0	180
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	25	0	0	0	0	25
OTHER							
Program Plan	987	240	0	0	0	0	1,227
Shutdown	0	0	0	0	0	0	0
New Hire	0	0	0	0	0	0	0
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
MIL MOVING							
Per Diem	395	7	0	0	0	0	402
POV Miles	259	5	0	0	0	0	264
HHG	1,962	46	0	0	0	0	2,008
Misc	386	8	0	0	0	0	395
OTHER							
Elim PCS	0	370	0	0	0	0	370
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	25	0	0	0	0	0	25
TOTAL ONE-TIME	38,908	14,058	12,405	12,405	12,405	0	90,181

RECURRINGCOSTS -----($K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	416	508	599	599	2,122	599
BOS	292	317	317	317	317	317	1,876	317
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	1,874	1,923	1,923	1,923	1,923	1,923	11,489	1,923
OTHER								
Mission	4,791	9,582	9,582	9,582	9,582	9,582	52,701	9,582
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	6,957	11,822	12,238	12,330	12,421	12,421	68,189	12,421
TOTAL COST	45,866	25,880	24,643	24,734	24,826	12,421	158,370	12,421

ONE-TIME SAVES -----($K)-----	1996	1997	1998	1999	2000	2001	Total
CONSTRUCTION							
MILCON	98,360	17,980	148,590	6,000	0	0	270,930
Fam Housing	32,990	0	50,100	0	0	0	83,090
O&M							
1-Time Move	0	0	0	0	0	0	0
MIL PERSONNEL							
Mil Moving	883	11	0	0	0	0	894
OTHER							
Land Sales	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
1-Time Other	1,232	0	0	0	0	0	1,232
TOTAL ONE-TIME	133,465	17,991	198,690	6,000	0	0	356,146

RECURRINGSAVES -----($K)-----	1996	1997	1998	1999	2000	2001	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	1,638	1,653	1,653	1,653	1,653	8,248	1,653
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	2,185	4,371	4,371	4,371	4,371	19,670	4,371
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	768	1,536	1,536	1,536	1,536	6,910	1,536
Enl Salary	0	3,301	6,602	6,602	6,602	6,602	29,711	6,602
House Allow	4,526	4,804	4,804	4,804	4,804	4,804	28,544	4,804
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	358	358	358	358	358	358	2,148	358
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	4,884	13,054	19,323	19,323	19,323	19,323	95,232	19,323
TOTAL SAVINGS	138,349	31,045	218,013	25,323	19,323	19,323	451,378	19,323

ADDER INPUT DATA REPORT (ADDER v5.08)
Report Created 16:47 02/17/1995

ADDER Data File: P:\COBRA\DONE\WESTAIR.OPT

Discount Rate for NPV.ART/ROI: 2.75%
Inflation Rate for NPV.ART/ROI: 0.00%
APPDET.ART Inflation Rates:
1996: 0.00% 1997: 0.00% 1998: 0.00% 1999: 0.00% 2000: 0.00% 2001: 0.00%

COBRA Scenario Files used:
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E2 NDRJSL

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ENVIRONMENTAL DATA CALL:
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES

NAVAL AIR STATION, LEMOORE
DATACALL #33

NAS LEMOORE - UIC N63042

BRAC 1995 ENVIRONMENTAL DATA CALL:
All Navy/Marine Corps Host Activities

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NAS LEMOORE - UIC N63042

ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- **Endangered/Threatened Species and Biological Habitat**
- **Wetlands**
- **Cultural Resources**
- **Environmental Facilities**
- **Air Pollution**
- **Environmental Compliance**
- **Installation Restoration**
- **Land/Air/Water Use**

As part of the answers to these questions, a *source citation* (e.g., 1993 base loading, 1993 base-wide Endangered Species Survey, 1993 letter from USFWS, 1993 Base Master Plan, 1993 Permit Application, 1993 PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

For purposes of the questions associated with land use at your base is *defined* as *land* (acreage owned, withdrawn, leased, and controlled through easements); *air* (space controlled through agreements with the FAA, e.g., MOAs); *and water* (navigation channels and waters along a base shoreline) *under the control of the Navy*.

Provide a list of the tenant activities with UICs that are covered in this response.

NAS LEMOORE - UIC N63042

COMMAND/TENANT	UIC
NAS LEMOORE	N63042
CAAC	N68116
CBU-406	N66650
CSFWP	N09520
CVW-9	N09738
DECA	HQCKLA
DEFENSE INVESTIGATIVE SERVICE	WS52FW
DENTAL	W35723
DFSC-FUEL	SJ0606
FLTINGCOMPAC	N42990
MARINE AVIATION SUPPORT GROUP	N68841
NADEP NORTH ISLAND	N65888
NAESU	N31225
NAMTRUDET	N66060
NAR CENTER	N44260
NAVAL WEAPONS ASSESSMENT CTR	N60701
NAVCALAB	N68833
NAVDAF	N68452
NAVHOSP	N66095
NAVHOSP A/C OPDET ASSIGNED	N35671
NAVHOSP OMED	N46858
NAVHOSP PAT	N31835
NAVHOSP (COASTAL SERVICES)	N57025
NAVOCEANCOMDET	N65903
NAVY CAMPUS	N63015
NAVY RECRUITER	N68310
NEX	N63349
NAVAL AIR WARFARE	N61339
NEX	N66287
NIS	N42953
NLSO	N35501
NTCC	N33218
PMTC	N63126
PSD	N43077
ROICC	N44259
SEADPDET	N46964
U.S. ARMY MEDICAL DEPARTMENT	N62NDE
VAQ-34	N53990
VFA-113	N09092
VFA-125	N09485
VFA-125 ASO HORNETS NEST	N45441
VFA-137	N55142
VFA-146	N09063
VFA-147	N63925
VFA-151	N09558
VFA-22	N09561
VFA-25	N09637
VFA-27	N63185
VFA-303	N09328

NAS LEMOORE - UIC N63042

VFA-305 DET	N47347
VFA-94	N09295
VFA-97	N63923
NASL OPDET	N35671

NAS LEMOORE - UIC N63042

1. ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT

1a. For federal or state listed endangered, threatened, or category 1 plant and/or animal species on your base, complete the following table. Critical/sensitive habitats for these species are designated by the U. S. Fish and Wildlife Service (USFWS). A species is present on your base if some part of its life-cycle occurs on Navy controlled property (e.g., nesting, feeding, loafing). Important Habitat refers to that number of acres of habitat that is important to some life cycle stage of the threatened/endangered species that is not formally designated.

SPECIES (PLANT OR ANIMAL)	Designation (Threatened/ Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres)
example: Haliaeetus leucocephalus - bald eagle	*threatened*	*Federal*	*25*	
Dipodomys Nitratoides (Tipton Kangaroo rat)	endangered	F & S	204	0

Source Citation: 1990 Natural Resources Management Plan

1b.

Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use.	NO
Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints.	NO

1c. If the area of the habitat and the associated species have not been identified on base maps provided in Data Call 1, submit this information on an updated version of Data Call 1 map.

Wildlife areas identified in Data Call 1.

1d.

Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why.	NO

1e.

Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

2a.

Does your base possess federal jurisdictional wetlands?	YES
Has a wetlands survey in accordance with established standards been conducted for your base?	YES
When was the survey conducted or when will it be conducted? 00 / 00 / 88	
What percent of the base has been surveyed?	100%
What is the total acreage of jurisdictional wetlands present on your base?	242

Source Citation: 1990 Natural Resources Management Plan

2b. If the area of the wetlands has not been identified on base maps provided in Data Call 1, submit this on an updated version of Data Call 1 map.

Wetlands area identified in Data Call 1.

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland? NO
If YES, summarize the results of such modifications or constraints.

3. CULTURAL RESOURCES

3a.

Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below.	YES

None

3b.

Has the President's Advisory Council on Historic Preservation or the cognizant State Historic Preservation Officer required you to mitigate or constrain base operations or development plans in any way in order to accommodate a National Register cultural resource? If YES, list the results of such modifications or constraints below.	NO

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	NO

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill?					NO
ID/Location of Landfill	Permitted Capacity (CYD)		Maximum Capacity (CYD)	Contents[1]	Permit Status
	TOTAL	Remaining			
N/A					

[1] Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility?
Landfill is undergoing IR closure procedures.

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements.

No.

4c.

Does your base have any disposal, recycling, or incineration facilities for solid waste?					YES
Facility/Type of Operation	Permitted Capacity	Ave Daily Throughput	Maximum Capacity	Permit Status	Comments
Recycling	N/A	4 tons/day	N/A	N/A	
Composting	N/A	.8 tons/day	300 tons	N/A	
Classified document incinerator	250#/hour	3 tons/day	3 tons/ day	4/30/98	Air Pollution Permit

List any permit violations and projects to correct deficiencies or improve the facility.

None.

4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					YES
ID/Location of WWTP	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**	**Level of Treatment/Year Built**
Sewage Ponds 430 acres*	2.12 MGD	1.17 MGD	4.0 MGD	No expiration date	Secondary/Lagoons, 1973

List permit violations and discuss any projects to correct deficiencies.

1. Low dissolved oxygen level, pollution control report W459K will correct deficiency in 1994.
2. Sewage Ponds are under waste discharge requirements, order no. 86-173 issued by Regional Water Quality Control Board.

4e. If you do not have a domestic WWTP, describe the average discharge rate of your base to the local sanitary sewer authority, discharge limits set by the sanitary sewer authority (flow and pollutants) and whether the base is in compliance with their permit. Discuss recurring discharge violations.

Not applicable.

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					YES
ID/Location of IWTP	**Type of Treatment**	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**
Operations area, building 60	physical/ chemical *	.1 MGD	.1 MGD	.144 MGD	3/30/95**

List any permit violations and projects to correct deficiencies or improve the facility.

1. Overflow of IWTP Wastewater into stormdrain. Additional storage to be provided by BRACON FY- 1993.
2. Cyanide in effluent. Cyanide removed from waste stream.
3. Double containment required by DTSC permit to be corrected in FY-94 by PCR #W459H.

* Oil/Water separation, DAF sedimentation, Sludge handling, neutralization.

** The IWTP is listed on the station's Wastewater discharge requirements enforced by California Regional Water Quality Control Board. These requirements have no expiration date. The IWTP is also permitted by the California Department of Toxic Substance under a Hazardous Waste "Permit by Rule". this permit is renewable every March 30th.

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system.

No.

4h.

Does your base operate drinking Water Treatment Plants (WTP)?	YES

ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			
Administration building 722	8 MGD	4 MGD*	Conventional Filtration	7.5 MGD	No EXP Date

List permit violations and projects/actions to correct deficiencies or improve the facility.

1. Copper and Trihalomethane levels are above EPA standards. PCR #W459J will address the lowering of these levels in 1995.
* The Water Treatment Plant is under permit with California Department of Health Services, issued in July 1993 with no expiration date.

4i. If you do not operate a WTP, what is the source of the base potable water supply. State terms and limits on capacity in the agreement/contract, if applicable.

Not applicable.

4j.

Does the presence of contaminants or lack of supply of water constrain base operations. Explain.	NO

4k.

Other than those described above does your base hold any NPDES or stormwater permits? If YES, describe permit conditions. *	YES
If NO, why not and provide explanation of plan to achieve permitted status.	

NPDES Storm Water permit. All permit requirements are complied with and include:

Dry weather inspections, wet weather inspections, wet weather sampling and monitoring, annual facility inspections, training of personnel in Best Management Practices (BMP, submittal of Annual Report to the Regional Water Quality Control Board, and elimination of illicit discharges.

4l.

Does your base have bilge water discharge problem?	N/A
Do you have a bilge water treatment facility?	N/A

Explain:

4m.

Will any state or local laws and/or regulations applying to Environmental Facilities, which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO

4n. What expansion capacity is possible with these Environmental Facilities? Will any expansions/upgrades as a result of BRACON or projects programmed through the Presidents budget through FY1997 result in additional capacity? Explain.

Under FY-93 BRACON the Water Treatment Plant will obtain additional storage capacity. Under FY-93 BRACON the domestic Wastewater Treatment Plant will wither obtain 35 additional evaporation acres or develop a reclaim water system. Under BRACON FY-93. The Industrial Waste Treatment Facility will have additional Oil/Water separator and storage capacity added. All facilities could be expanded beyond BRACON FY-93 requirements.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

No.

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCAs) in which the base is located? San Joaquin Valley Unified Air Pollution Control District
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCAs? NO . List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with and "X" whether the status of each regulated pollutant is: attainment/nonattainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: NAS LEMOORE AQCA: SJVUAPCD

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO	X				(1)
Ozone		X SEVERE		1999	(1)
PM-10		X SEVERE		2001	(1)
SO_2	X				(1)
NO_2	X				(1)
Pb	X				(1)

[1] Based on national standard for Non-Attainment areas or SIP for Maintenance areas.
[2] Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

(1) Attainment is not dependent of BRACON, MILCON, or special projects.

5C. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emission Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	8.13	2266.7	2353.3	32.7	4661
NOx	18.78	159.7	4868.0	7.1	5054
VOC	6.86	153.9	644.2	3.7	809
PM10	2.06	29.3	3538.3	1.3	3571

Source Document: 1990 Data not available. Numbers reflect 1993 data from 5d.

5D. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

	Emissions Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	8.13 (1)	2266.7 (2)	2353.3 (2)	32.7 (2)	4661
NOx	18.78 (1)	159.7 (2)	4868.0 (2)	7.1 (2)	5054
VOC	6.86 (1)	153.9 (2)	644.2 (2)	3.7 (2)	809
PM10	2.06 (1)	29.3 (2)	3538.3 (2)	1.3 (2)	3571

Source Document: (1) Air Districts 1993 Emissions Statement
(2) Table 3-7, p. 3-20, No. 3 100% EIS BRAC 1993

5E. Provide estimated increases/decreases in air emissions (Tons/Year of CO, NOx, VOC, PM10) expected within the next six years (1995-2001). Either from previous BRAC realignments and/or previously planned downsizing shown in the Presidents FY-97 budget. Explain.

BRAC EIS estimated increases are 191.0 tons/year ROG, 650.9 tons/year NOx, 1,107.7 tons/year CO and 279.8 tons/year PM10.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base? No.

6. ENVIRONMENTAL COMPLIANCE

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c. For the last two columns provide the two year totals for those FY's.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	yes	1309	1680	785	1016	1500	1500
Hazardous Waste	yes	1151	200	200	200	200	400
Safe Drinking Water Act	yes	277	75	75	75	75	150
PCBs	yes	96	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act	yes	0	0	0	0	0	0
Lead Based Paint	no	0	0	0	0	0	0
Radon	yes	0	0	0	0	0	0
Clean Water Act	yes	410	1702	2400	500	500	1000
Solid Waste	yes	0	0	100	200	200	200
Oil Pollution Act	no	66	0	0			
USTs	yes	327	1500	1000	1000	100	200
Other HARP PLAN			11				
Total		3596	4461	4975	0	0	0

R

Provide a separate list of compliance projects in progress or required, with associated costs and estimated start/completion date.

NECA projects are reflected above. Operational costs are not included above but are identified in 6c.

12a R (28 NOV 94)

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct.

No.

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs?

NASL currently has a V.O.C ERC application under review by the SJVUAPCD. ERC's are expected. Offsetting will be required. A new source will require offsets. An ERC study is planned for FY-94 award to evaluate NASL's potential to obtain ERC's from existing sources. ERC study is on the PCR (NECA) funding list attached to this data call.

6. ENVIRONMENTAL COMPLIANCE

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c. For the last two columns provide the two year totals for those FY's.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	yes	0	0	0	0	0	0
Hazardous Waste	yes	0	0	0	0	0	0
Safe Drinking Water Act	yes	0	0	0	0	0	0
PCBs	yes	0	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act	yes	0	0	0	0	0	0
Lead Based Paint	no	0	0	0	0	0	0
Radon	yes	0	0	0	0	0	0
Clean Water Act	yes	17	0	0	0	0	0
Solid Waste	yes	0	0	0	0	0	0
Oil Pollution Act	no	0	0	0	0	0	0
USTs	yes	100	156	0	0	0	0
Other							
Total		117	156	0	0	0	0

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

NECA projects attached, are not reflected above. Above costs are identified as O&MN funding. Operational costs are not included above but, are identified in 6c. SEE ATTACHMENT (A).

6b. Does your base have structures containing asbestos? yes What % of your base has been surveyed for asbestos? 95% Are additional surveys planned? no What is the estimated cost to remediate asbestos ($K) not available *. Are asbestos survey costs based on encapsulation, removal or a combination of both?

* Cost to renovate asbestos are not available until 1995.

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
O&MN								
HA								
PA								
Other O&MN (*)	660	617	958	1334	1073	1083	2166	2166
Other (specify)								
TOTAL:	660	617	958	1334	1073	1083	2166	2166

* CINCPACFLT, includes station labor.

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

No.

7. INSTALLATION RESTORATION

7a.

Does your base have any sites that are contaminated with hazardous substances or petroleum products?	YES
Is your base an NPL site or proposed NPL site?	NO

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI

Site Number or Name	Type Site [1]	Groundwater Contaminated (?)	Extends off base(?)	Drinking Water Source(?)	Cost to complete ($M)Est. Compl.Date	Status[2]/ Comments
Site #1, Landfill	CERCLA	yes	no	no	20.00	RI
Site #2, Pesticide Rinse area, Bldg. 752	CERCLA	no	no	no	0.20	RI
Site #3, Pesticide rinse area, Bldg. 50	CERCLA	no	no	no	0.20	RI
Site #4, Old Fire Fighting School	CERCLA	yes	no	no	0.50	RI
Site #5, Fire Fighting School	CERCLA	yes	no	no	2.00	RI
Site #6, Ops. area open ditch	CERCLA	no	no	no	0.50	RI
Site #7, Housing area open ditch	CERCLA	no	no	no	0.50	RI
Site #8, Housing area sludge drying beds	CERCLA	no	no	no	0.05	RI
Site #9, Industrial Treatment Sludge Ponds	CERCLA	yes	no	no	1.00	RI
Site #10, Pesticide application landing strip	CERCLA	no	no	no	0.20	RI
Site #11, Transformer Oil Spill, Bldg. 3	CERCLA	no	no	no	0.05	RI
Site #12, Transformer Oil Spill, Bldg. 468	CERCLA	no	no	no	0.05	RI
Site #13, Transformer storage area, Bldg. 50	CERCLA	no	no	no	2.00	RI
Site #14, Jet Engine Test Cell	CERCLA	yes	no	no	1.50	RI

Site #15, Franklin ave Pesticide rinse area, Bldg. 756	**CERCLA**	**no**	**no**	**no**	**2.00**	**RI**
Site #16, Sludge beds, Bldg. 65	**CERCLA**	**no**	**no**	**no**	**0.05**	**RI**
Site #17, JP-5 Pipeline Fuel Leak	**CERCLA**	**yes**	**no**	**no**	**2.00**	**RI**

[1] Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)
[2] Status = PA, SI, RI, RD, RA, long term monitoring, etc.

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List.

No.

7d.

Is there a groundwater treatment system in place?	NO
Is there a groundwater treatment system planned?	YES

State scope and expected length of pump and treat operation.

Scope not yet prepared.

7e.

Has a RCRA Facilities Assessment been performed for your base?	NO

7f. Does your base operate any conforming storage facilities for handling hazardous materials? If YES, describe facility, capacity, restrictions, and permit conditions.

The Supply Department's Hazardous Materials Storage building (741) is a metal framed construction with tin walls on a sealed cement floor of 50-feet by 100-feet. The building has upper and lower vents for air flow. It is equipped with explosion proof lighting and water sprinkler fire system. The storage building does not have any type of system for segregation of non-compatible items. There are no burmed areas for spill control. Under todays standards, this building is a non-conforming storage facility. This is not a permitted facility.

The Hazardous materials storage area located in the north-east corner of building 140, is an open wire caged area of approximately 4000 square feet. It has an un-sealed cement floor with no burms for spill control or segregation of non-compatible items. BRACON FY-93 will construct a conforming facility.

7g. Does your base operate any conforming storage facilities for handling hazardous waste? If YES, describe facility, capacity, restrictions, and permit conditions.

The Public Works Storage facility is a partially covered, 72-foot by 45-foot elevated concrete pad equipped with containment berm, interior drainage, and a collection sump. The pad is surrounded by a 6-foot high chain link fence. A 12-inch high concrete containment berm (with a 6-inch high rollcurb for forklift and vehicle access) surrounds the storage facility, preventing migration of leaks, spills, or precipitation outside the containment area; partial roofing of the facility (approximately 40-foot by 45-foot) provides some shade and reduces the quantity of precipitation falling on the area.

The capacity of the containment area as provided by the surrounding berm is approximately 72-foot by 45-foot by 1/2 foot or about 12,000 gallons. A total of 504, 55 gallon drums can be stored. The storage area is not designated to store polychlorinated biphenyls (PCB's). A separate storage building was purchased to segregate PCB. The Hazardous Waste Storage area is currently operating under "INTERIM" Part B permit.

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status.

Yes, NEX Gas Station buildings. Sites are under investigation with NCCA and special project funding.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO

No radiological surveys conducted.

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations?

Yes, under BRAC 1993, two projects had to be relocated to sites not affected by I.R. Sites.

7k. List any other hazardous waste treatment or disposal facilities not included in question 7b. above. Include capacity, restrictions and permit conditions.

The Industrial Waste Treatment facility. See 4f., above.

8. LAND / AIR / WATER USE

8a. List the acreage of each real estate component controlled or managed by your base (e.g., Main Base - 1,200 acres, Outlying Field - 200 acres, Remote Range - 1,000 acres, remote antenna site - 5 acres, Off-Base Housing Area - 25 acres).

Parcel Descriptor	Acres	Location
MAIN BASE	18784	NAS Lemoore, California

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		851.23
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 242
		All Others: 204
Total Undeveloped land considered to be without development constraints, but which may have operational/man caused constraints (i.e.: HERO, HERF, HERP, ESQD, AICUZ, etc.) TOTAL		14,686.77
Total Undeveloped land considered to be without development constraints		3,004
Total Off-base lands held for easements/lease for specific purposes		11,038.88
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	1,000
	HERF	0
	HERP	0
	HERO	0
	AICUZ	36,000
	Airfield Safety Criteria	7,000

	Other	

8c. How many acres on your base (includes off base sites) are dedicated for training purposes (e.g., vehicular, earth moving, mobilization)? This does not include buildings or interior small arms ranges used for training purposes. 5 acres, Small Arms Range.

8d. What is the date of your last AICUZ update? 06 /09 /93 Are any waivers of airfield safety criteria in effect on your base? Y/N Summarize the conditions of the waivers below.

Yes, there are airfield safety waivers and they are as follows:

Waiver No.	Reason
L-5	Permit two radar trailers of the An/SPN -42T 1 system
L-8	Permit the following airfield violations to remain: *
2	Wheels watch shelter - 8' ht
4	Fresnel lens - 5'-7" ht
6	Portable generators -4' ht
7	Sight marker for compass alignment - 2'-6" ht
10	Sight marker for compass alignment - 11' ht
11	Sight marker for compass alignment - 3'-6" ht
13	Fresnel lens - 4'-9" ht
16	Wheels watch shelter - 9' ht
18	TRN-28 - 9' ht
19	Wheels watch shelter - 8' ht
20	Fresnel lens - 5' -4" ht
21	Portable Generator-3' -4" ht
22	Wind sock - 8'-10" ht
24	Weather vane - 15' ht
26	QMQ10 transmisometer - 7'-10" ht
27	TRN-28 -8'-9" ht
29	Visual landing aids - 5'-9" ht
30	LSO platform - 9' ht
32	Wheels watch shelter -9'-3" ht
L-9	Permit the following violations to remain:
1	AN/FPN-63 radar .
2	FPH-63 reflectors (eight locations)
L-10	Permit the following violation to remain:
	Lighted wind cones
L-ll	Permit the following violations to remain:
1	AN/FPN-63 radar
2	FPH-63 reflectors (two locations)

* Not in numerical order due to cancellation of portions of this waiver

Source: NAS Lemoore Master, 1993

8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether it is compatible/incompatible with AICUZ guidelines on land use.

Acreage/Location/ID	Zones 2 or 3	Land Use	Compatible/ Incompatible
16,000	2	Agricultural	Compatible
15,000	3	Agricultural	Compatible

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement.

Navigational Channels/ Berthing Areas	Location / Description	Maintenance Dredging Requirement			
		Frequency	Volume (MCY)	Current Project Depth (FT)	Cost ($M)
Not Applicable					

8g. Summarize planned projects through FY 1997 requiring new channel or berthing area dredged depths, include location, volume and depth.

None.

8h.

Are there available designated dredge disposal areas for maintenance dredging material? List location, remaining capacity, and future limitations.	N/A
Are there available designated dredge disposal areas for new dredge material? List location, remaining capacity, and future limitations.	N/A
Are the dredged materials considered contaminated? List known contaminants.	N/A

8.i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management Plans.**

Not applicable.

8j. Describe any **non-point source pollution problems affecting water quality** ,e.g.: coastal erosion.

None.

8k.

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	NO

8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not treated, and the acres

protected/preserved.

No.

9. WRAPUP

9a. Are there existing or potential environmental showstoppers that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions?

No.

9b. Are there any other environmental permits required for base operations, include any relating to industrial operations.

40 Underground Storage Tank Permits issued by Kings County, California.
68 Air Permits issued by San Joaquin Valley Unified Air Pollution Control District.

9c. Describe any other environmental or encroachment restrictions on base property not covered in the previous 8 sections.

None.

9d. List any future/proposed laws/regulations or any proposed laws/regulations which will constrain base operations or development plans in any way. Explain.

None known.

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TABLE 3-7
EXISTING EMISSIONS ASSOCIATED WITH NAS LEMOORE

	Baseline Annual Emissions, tons/year				
Emission Source Category	**ROG**	**NOx**	**CO**	**SOx**	**PM_{10}**
Stationary Emission Sources	162.3	83.8	760.6	no data	40.2
On-Station Area Sources	13.1	13.1	131.2	2.6	5.2
Off-Station Sources	22.5	22.5	224.9	4.5	9.0
Aircraft Takeoffs and Landings	183.2	979.6	572.1	22.1	183.5
High Altitude Aircraft Flights	68.2	3,865.5	241.7	82.6	580.6
NAS Lemoore Vehicle Fleet	4.7	7.0	31.6	no data	1.2
Private Vehicle Traffic	153.1	154.1	2,040.7	no data	29.3
Total	607.1	5,125.7	4,002.9	111.9	849.1

Notes: ROG = reactive organic compounds
NOx = nitrogen oxides
CO = carbon monoxide
SOx = sulfur oxides
PM_{10} = inhalable particulate matter

Emission estimates for stationary source are taken from Table 3-8.

Emission calculations for on-station sources are based on family housing units and per household emission rates of 0.05 lbs/day for ROG and NOx, 0.5 lbs/day for CO, and 0.01 lbs/day for SOx, and 0.02 lbs/day for PM_{10}.

Emission calculations for off-station area sources are based on off-station housing for personnel associated with NAS Lemoore and per household emission rates of 0.05 lbs/day for ROG and NOx, 0.5 lbs/day for CO, and 0.01 lbs/day for SOx, and 0.02 lbs/day for PM_{10}.

Emission calculations for aircraft operations are documented in Appendix E.

Aircraft takeoffs and landings include landing practice patterns.

High altitude aircraft flights include the San Joaquin Valley air basin portion of flights to and from training areas in other air basins.

Emission estimates for private vehicles reflect all trip purposes for both weekday and weekend travel by households associated with NAS Lemoore.

Vehicle emissions are based on 1993 vehicle travel patterns and 1998 emission rates to provide a "no action" baseline value.

NECA FY95 PROJECTS FOR NAS LEMOORE

PCR #	ACTIVITY	DESCRIPTION	TYPE PROJ.	AWARD PLAN	ACT	$ REC'D	$ APP'D	$ REQ'D	SUPPOR	PC	PRI	EXEC AGT	METH	MC	STP II REQ'D	COMMENTS	CONTR #	EIC	PCR STAT	FUNDING STATUS
S	NAS LEMOORE	CLOSURE <90-DAY STO FAC	C	FY95		0	0	300			2A	WESTDIV	C		N	DESIGN? STEP II				
A9120	NAS LEMOORE	NOX RETROFREDUC BLR DES/CO	S	FY95		0	0	80	4000	S	2A	WESTDIV			X					
A9120	NAS LEMOORE	NOX RETROFREDUC BLR DES/CO	C	FY95		0	0	300	4000	C	2A	WESTDIV	C		X	STEP II				
W4599	NAS LEMOORE	LIGHTING AT FUEL FACILITIES	D/C	FY95		0	0	175		D/C	2B	WESTDIV	C		X					
S	NAS LEMOORE	PROV SEC CONTAINMENT		FY95		0	0	120			2A	LEMOORE			X					
W01E	NAS LEMOORE	STRMWTR QUALITY MGMT	S	FY95		0	0	100		S	2A	WESTDIV			X					
W459O	NAS LEMOORE	STORMWTR SAMPLING	S	FY95		0	0	15		S	2A	LEMOORE			X					
W459M	NAS LEMOORE	SHORT CIRCUITRY	D	FY95		0	0	25		D	1B	WESTDIV			X	SLIP TO FY95				
W459M	NAS LEMOORE	SHORT CIRCUITRY	C	FY95		0	0	75		C	1B	WESTDIV			X	SLIP TO FY95				
W459J	NAS LEMOORE	TRIHALOMETHANE REDUCTION	S	FY95		0	0	30		S	2A	WESTDIV			N	SLIP TO FY95				
W459J	NAS LEMOORE	TRIHALOMETHANE REDUCTION	D	FY95		0	0	50		D	2A	WESTDIV			N	SLIP TO FY95				
W459J	NAS LEMOORE	TRIHALOMETHANE REDUCTION	C	FY95		0	0	200		C	2A	WESTDIV			N	MAY SLIP TO FY96				
A	NAS LEMOORE	TRANSPORTATION CONT MEAS	C	FY95		0	0	134		C	2A	WESTDIV			X					
A	NAS LEMOORE	PAINT BOOTH PERMIT	S	FY95		0	0	80		S	2A	WESTDIV			X					
A	NAS LEMOORE	TEST CELL PERMIT	S	FY95		0	0	285		S	2A	WESTDIV			X					
	NAS LEMOORE	ENVIRONMENTAL PERMITS	S	FY95		0	0	75		S	2A	LEMOORE			X					
	NAS LEMOORE	ENVIRONMENTAL SAMPLING	S	FY95		0	0	75		S	2A	LEMOORE			X					
2841E	NAS LEMOORE	SPCRA/MAP PROGRAM DEVELOP	S	FY95		0	0	130	11040	S	2A	WESTDIV			X	FOLLOW ON TO FY94				
A9	NAS LEMOORE	SPRAY GUN PAINTING	S	FY95		0	0	50	4000	S	1B	WESTDIV			X					
A	NAS LEMOORE	ORGANIC SOLVENT DEGREASER	S	FY95		0	0	50	4000	S	1B	WESTDIV			X					
A9120	NAS LEMOORE	NOX RETROFIT/REDUCT BOILER	D	FY95		0	0	75		D	2A	WESTDIV			N	ON PCR DATA BASE				
W	NAS LEMOORE	IMPL STRMWTR BMP IMPVMTS	D/C	FY95		0	0	275		C	2A	WESTDIV			N	275K FY95 REQMT				
S	NAS LEMOORE	SPR USTS BY REPLACEMENT	D	FY95		0	0	60		D	2A	WESTDIV			Y	STEP II SUB 4/5/94				
2841E	NAS LEMOORE	UST RETROFIT	C	FY95		0	0	405		M/R	2A	FWC			N	SLIP TO FY95		T1VC		
				SUBTOTAL		0	0	3151	ERR											
			WESDIV SUBTOTAL																	

NECA FY94 PROJECTS for NAS LEMOORE

PCR#	ACTIVITY	DESCRIPTION	TYPE PROJ.	AWARD PLAN	ACT	$ REC'D	$ APP'D	$ REQ'D	PC	PRI	EXEC AGT	METH	MC	STP II REQ'D	COMMENTS	CONTR #	EIC
A	NAS LEMOORE	EMISSION RED CRED PLAN	S	6/17/94		0	0	75	S	2A	WESTDIV	C		X	NEW REQUIREMENT	92-D-3642	09EC4AS
A012J	NAS LEMOORE	EIP/EIR SOURCE TESTING	S	6/17/94		0	150	150	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A012Q	NAS LEMOORE	ORGANIC SOLVENT DEGREASER	S	07/31/94		60	50	50	S	1B	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A012R	NAS LEMOORE	FUGITIVE DUST REQUIREMENT	S	06/20/94		75	75	75	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A012S	NAS LEMOORE	CFC/HALON PHASEOUT	S	06/20/94		90	50	90	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A012T	NAS LEMOORE	PORTABLE EMISSION UNITS	S	06/17/94		75	75	75	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A012V	NAS LEMOORE	SPRAY GUN PAINTING	S	05/27/94		50	50	50	S	1B	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A012W	NAS LEMOORE	RISK MANAGEMENT PLAN PP	S	07/17/94		0	50	50	S	2B	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A012X	NAS LEMOORE	RMP/PSM	S	07/17/94		0	209	209	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A012Z	NAS LEMOORE	TITLE V PERMITTING	S	8/22/94		0	230	230	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
A374A	NAS LEMOORE	TRANSPORT CONTROL MEAS	S	6/17/94		0	190	190	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
S041E	NAS LEMOORE	UST RETROFIT	D	07/15/94		0	443	443	D	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3642	09EC4AS
S041J	NAS LEMOORE	UST REMOVAL	C	7/15/94		0	235	235	M/R	1B	WESTDIV	C		N	PACFLT APPROVED	92-D-3608	09EC2WF
S041T	NAS LEMOORE	UPGRADE <90-DAY STO FAC	C	9/16/94		0	0	150	C	1B	WESTDIV	C		X	PACFLT APPROVED	93-D-2242	09EC2WF
S041T	NAS LEMOORE	UPGRADE <90-DAY STO FAC	D	4/15/94		0	15	15	D	1B	WESTDIV	C		X	PACFLT APPROVED	93-D-2242	09EC3AD
S041X	NAS LEMOORE	OPA 90-FAC RESPONSE PLAN	S	4/15/94		75	75	75	S	1B	WESTDIV	C		X	PACFLT APPROVED	92-D-3607	09EC3AD
S041Y	NAS LEMOORE	CLOSURE OF ACID N. PIT	C	09/30/94		0	150	150	C	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3559	09EC1YL
S041Y	NAS LEMOORE	CLOSURE OF ACID N. PIT	D	05/27/94		0	15	15	D	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3607	09EC3AD
S041Z	NAS LEMOORE	EPCRA/HAP PROGRAM DEVELOP	S	6/17/94	05/04/94	481	481	481	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3607	09EC3AD
S593A	NAS LEMOORE	SB 1726 PROGRESS REPORT	S	08/31/94		0	30	30	S	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3564	09EC3JS
S593B	NAS LEMOORE	HIST ARCH RES PROT PLAN	S	5/15/94		0	11	11	S	2A	WESTDIV	C		X	PACFLT APPROVED	NEW PROJ	09EC3SC
S593D	NAS LEMOORE	INVEST/REM TANK SITES	S			0	0	190	S	1B	WESTDIV	C		X	PACFLT APPROVED		PLANNO
W013J	NAS LEMOORE	STRMWTR QUALITY MGMT	S	06/18/94		100	100	100	S	2A	WESTDIV	C		X	NEW REQUIREMENT		09EC2WF
W459C	NAS LEMOORE	ELIM ILLICIT DISCHARGE	C	07/01/94		0	700	700	M/R	2A	WESTDIV	C		X	PACFLT APPROVED	92-D-3606	09EC1YL
W459E	NAS LEMOORE	UPGRADE SECONDARY CONTAIN.	C			0	0	72	C	1B	WESTDIV	C		N	PACFLT APPROVED	93-D-2242	09EC1YL
D016B	NAS LEMOORE	INST BACKFLOW DEVICES	C			0	0	219	M/R	1B	PWC	I		X			09EC1YL
S0	NAS LEMOORE	UST SITE INVEST AND REMED	S	07/17/94		0	175	175	S	2A	PWC	I		N	PACFLT APPROVED		
W459K	NAS LEMOORE	LAGOON OPERATIONS	C			0	100	100	C	1B	PWC	I		X	PACFLT APPROVED		
W459K	NAS LEMOORE	LAGOON OPERATIONS	D			0	30	30	D	1B	PWC	I		X	PACFLT APPROVED		
A012L	NAS LEMOORE	TRIP REDUCTION	S			0	0	5	S	2A	LEMOORE	I		X	PACFLT APPROVED		
S041S	NAS LEMOORE	HW PORT BLDGS-PROCURE	C			0	0	220	M/R	1B	LEMOORE	I		X	1/19/94 REQUESTED $		
S041U	NAS LEMOORE	UPGR SATELLITE ACCUM PTS	C			0	0	60	C	1B	LEMOORE	I		X	1/20/94 REQUESTED $		
S593C	NAS LEMOORE	HAZMIN EQUIP DEGREASER	C			0	0	50	M/R	2A	LEMOORE	I		X	1/20/94 REQUESTED $		
S593E	NAS LEMOORE	SOURCE REDUCTION EVAL RVW	S			0	0	35	S		LEMOORE	I		X	PACFLT APPROVED		
W	NAS LEMOORE	REVISE SPCC PLAN	S			0	0	30	S	2A	LEMOORE	C		X	PACFLT APPROVED		
W013H	NAS LEMOORE	CORRECT SPCC DEFIC	C			0	0	50	M/R	1B	LEMOORE	I		X			
W459F	NAS LEMOORE	ABV GRND WST OIL TNK-PROC	C			0	0	40	C	1B	LEMOORE	C		X	1/20/94 REQUESTED $		
W459F	NAS LEMOORE	ABV GRND WST OIL TNK-PROC	D			0	0	10	D	1B	LEMOORE	C		X	PACFLT APPROVED		
W459H	NAS LEMOORE	UPGRADE IWTP, SEC CONT	C			0	0	76	C	1B	LEMOORE	C		X	PACFLT APPROVED		
W459L	NAS LEMOORE	SLUDGE/SEPTIC TNK MGMT PLN	S			0	0	25	S	2A	LEMOORE	I		X	PACFLT APPROVED		
W459N	NAS LEMOORE	SPILL PREVENTION EQUIP	C			0	0	15	C	2A	LEMOORE	I		X	1/20/94 REQUESTED $		
W459O	NAS LEMOORE	STRMWTR SAMPLING/ANALYSIS	S			0	0	15	S	2A	LEMOORE	I		X	PACFLT APPROVED	NEW PROJ	T1VC
TO59E	NAS LEMOORE	PCB EQUIP. REPLACEMENT	S					95		2	PWC	I			PACFLT APPROVED		
															PACFLT APPROVED		
				SUBTOTAL		1006	3689	5161									
			WESDIV SUBTOTAL			1006	3659	4405									

ATTACHMENT (A)

BRAC-95 CERTIFICATION DATA CALL THIRTY THREE

NAS LEMOORE

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

MAJOR CLAIMANT LEVEL

J. R. FITZGERALD
NAME (Please type or print)

Signature

Commander In Chief (Acting)
Title

1 JUL 94
Date

U. S. Pacific Fleet
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

07 JUL 1994
Date

Data Call 33 - Environmental Data Call
Naval Air Station Lemoore

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

NEXT ECHELON LEVEL (if applicable)

VADM Robert J. Spane, USN
NAME (Please type or print)

Signature

Commander
Title

2 June 1994
Date

COMNAVAIRPAC
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

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

A. R. Gorthy, CAPT, USN
NAME (Please type or print)

Signature

Commanding Officer
Title

24 May 1994
Date

Naval Air Station Lemoore, California
Activity

R

BRAC-95 CERTIFICATION

DATA CALL THIRTY THREE

NAS LEMOORE

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

MAJOR CLAIMANT LEVEL

R. J. ZLATOPER
NAME

Signature

Commander In Chief
Title

10 1 DEC 1994
Date

U. S. Pacific Fleet
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

Title

12/14/94
Date

DATA CALL 33 CLARIFICATION

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

G. C. Wooldridge, CAPT, USN
NAME (Please type or print)

G C Wooldridge
Signature

Commanding Officer
Title

31 Oct 1994
Date

Naval Air Station Lemoore, California
Activity

R

BRAC-95 CERTIFICATION

DATA CALL 33
Change 1
NAS Lemoore UIC 63042

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

NEXT ECHELON LEVEL

_CAPT James E. Eckart, USN___
NAME (Please type or print)

_____
Signature

_Acting_____
Title

_16 November 1994_____
Date

Commander Naval Air Force, U.S. Pacific Fleet
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

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 Station, Lemoore, CA*
Acronym(s) used in correspondence	*NAS Lemoore; Lemoore Naval Air Station*
Commonly accepted short title(s)	*NAS Lemoore*

- Complete Mailing Address

Commanding Officer
700 Avenger Avenue
Naval Air Station
Lemoore, CA 93246-5051

- PLAD

NAS LEMOORE CA

- PRIMARY UIC: N63042 (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): N44321 PURPOSE: NAS Lemoore AIMD
  N46964 NAS Lemoore SEA OPDET
  N35671 NAS Lemoore A/C OPR DET
  N46254 NAS Lemoore Security DET

N48703 NAS Lemoore FSC

Change CNAP 9402

2. PLANT ACCOUNT HOLDER:

- Yes X No _____ (check one)

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: N/A
  - Primary Host (as of 01 Oct 1995) UIC: N63042
  - Primary Host (as of 01 Oct 2001) UIC: N63042

- 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)

Change CNAP 9402

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.

Change CPF 9402

Name	Location	UIC
Hollister Resource	NAS Lemoore, CA (HR)	N63042
Black Mountain	Black Mountain, CA (BM)	N63042
Sequoia Natl Forest	Sequoia National Park, CA (BA)	N63042

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

Name	UIC	Location	Host name	Host UIC
N/A - No detachments				

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.

Change CNAP 9402

NARRATIVE: NAS Lemoore is a self-sustained activity providing all base operating support services to assigned squadrons. BRAC-93, NAS Miramar realignment, will increase MILPERS/Civilian populations by almost 76% and introduces three additional types of aircraft (E2, F14A and F14D) requiring additional support services. Planned expanded facilities including two million additional square feet in buildings and structures; 952 new family housing units; 400+ additional vehicles; 50% expansion in firefighting services; expansion of sewage, water and electrical systems; increased industrial waste treatment capability; 100% increase in child care and MWR services; expanded fuel supply support for E2 and F14 aircraft; expanded ordnance support; and increased family services population. Aircraft operations will increase by 33% to well over 325,000 per year.

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).

Current Missions

Change CNAP 9402

- Homeport/logistics support for CINCPACFLT's FA-18 Strike Fighter Community.

- Provide inland search and rescue services to include high altitude flights (i.e. - above 10,000 feet)

- Provide airfield services including maintenance of runways, taxiways and arresting gear; maintenance of navigational aids, communication systems and radar devices; radar approach air traffic control; crash fire protection and rescue.

- Provide base wide structural fire protection services.

- Provide Naval Air Logistic flights utilizing C-12 (King Air) aircraft.

- Provide medical evacuation services utilizing UH1 and C-12 aircraft.

- Perform Aircraft Intermediate Maintenance/Logistics support functions on tenant and transient aircraft to include:

Change CNAP 9402

  * F/A-18 Aircraft
  * C-2 Aircraft
  * UH-1 Aircraft
  * T-34C Aircraft
  * H-1 Aircraft
  * OA-2A Aircraft
  * C-12B Aircraft

    # Functions include repair of:

      * Avionics (COM/NAV, Instrumentation, Flight Control, Fire Control, ECM)
      * Power Plants
      * Airframes
      * PPE

- Provide support equipment and required operator training to squadrons.

- NAS Lemoore AIMD's is responsible for intermediate repair for the Navy's F/A-18's located at Pt. Mugu, NAS Miramar, China Lake, NAS Fallon,NV. and Atsugi Japan.

Projected Missions for FY 2001

- Same as listed above.
- Establish military operation airspace at NAS Lemoore from 5,000 to 18,000 feet.

- Provide additional services and facilities for four (4) F-14 squadrons; four (4) E-2C squadrons; four (4) Carrier Air Groups Commands; two (2) type wings as a result of BRAC-93.

- Serve as home base for the Navy VH-22 "OSPREY" combat SAR (SCAR) program.

- Provide additional services and facilities for the F/A-18 E/F Aircraft.

- Perform AIMD/Logistic support functions on tenant aircraft relocated as result of BRAC 93, NAS Miramar realignment, to include:

Change
CNAP
9402

F-14A aircraft
F-14D aircraft
E-2C aircraft

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.

Current Unique Missions

- Alternative landing field for the Space Shuttle.

- Annually host a Carrier Air Wing for ordnance strikes into the Fallon, NV Ranges and air combat maneuvers in the surrounding Military Use Only Airspace.

- Divert field for **AIR FORCE ONE.**

- No NCA or classified missions

Projected Unique Missions for FY 2001

- Potential divert field for the Air Force's Pegasus Program. (A booster for the Air Force/NASA Space vehicle.

- Host for Singaporean Air Force F/A 18 Training (Pilot/Maintenance)

Detachment.

Change CPF 9402

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
COMNAVAIRPAC	57025

• Funding Source	UIC
COMNAVARIPAC	57025

Change CNAP 9402

10. PERSONNEL NUMBERS: Host activities are responsible for totalling the personnel numbers for all of their tenant commands, even if the tenant command has been asked to separately report the data. The tenant totals here should match the total tally for the tenant listing provided subsequently in this Data Call (see Tenant Activity list). (Civilian count shall include Appropriated Fund personnel only.)

On Board Count as of 01 January 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command (63042)	28	291	607
• Tenants (total)	420	4,154	318

Change CNAP 9402

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian (Appropriated)
• Reporting Command (63042)	28	294	613
• Tenants (total)	514	4,037	363

Change CPF 9402

11. KEY POINTS OF CONTACT (POC): Provide the work, FAX, and home telephone numbers for the Commanding Officer or OIC, and the Duty Officer. Include area code(s). You may provide other key POCs if so desired in addition to those above.

Title/Name	Office	Fax	Home
• CO/OIC			
CAPT A. R. GORTHY	(209) 998-3344	(209) 998-3343	(209) 998-5000
• Duty Officer	(209) 998-3300	(209) 998-4596	[N/A]
• PW OFFICER CDR T. RAYBACK	(209) 998-4091	(209) 998-4163	(209) 925-1212
• BRAC OFFICER LT O'DONNELL	(209) 998-3907	(209) 998-3906	(209) 924-4411

12. TENANT ACTIVITY LIST: This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provide below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, on board as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

• Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Change CPF 9402	Change CNAP 9402
				Civilian	

AKERS ELEMENTARY SCHOOL		0	0	0
ALFA CREDIT UNION		0	0	0
AMERICAN RED CROSS		0	0	0
CENTRAL TEXAS COLLEGE		0	0	0
CHAPMAN UNIVERSITY		0	0	0
EMBRY RIDDLE		0	0	0
HUGHES AIRCRAFT		0	0	0
HUGHES TECHNICAL		0	0	0
LEMOORE HIGH SCHOOL		0	0	0
LEWIS TRAVEL		0	0	0
McDONALDS		0	0	0
NAVY RELIEF		0	0	0
NEUTRA ELEMENTARY SCH		0	0	0
POSTAL SERVICES		0	0	0
DECA	HQCKLA	0	7	34
MARINE AV. SUP. GROUP	M68841	9	105	0
ASO - WSS LEMOORE	N00035	0	0	0
FASOTRAGRUPAC	N0347A	1	19	12
VFA-127 (EDWARDS AFB CA)	N08956	38	37	2
VFA-303	N09328	29	239	0
VFA-125	N09485	54	408	10
CSFWP	N09520	20	47	10
NAESU	N31225	1	1	25
NTCC	N33218	0	16	0
SFWPS	N35185	14	23	4
A/C OP DET	N35671	0	93	0
NLSO	N35501	5	2	1
DENTAL	N35723	7	20	1
NIS	N42953	0	0	7
FLTIMGCOMPAC	N42990	0	6	0
PSD	N43077	1	24	17
WEST HILLS	N44193	0	0	0
ROICC	N44259	2	0	8
AIMD	N44321	10	446	24
NAR CENTER	N44280	2	49	1
VFA-125 STUDENTS	N45441	0	0	0
NAVHOSP OMED	N46858	0	11	0
SECURITY	N46254	2	119	12
SEA OP DET	N46964	0	171	0
VFA-305 DET	N47347	0	8	0
DPSRF	N48953	0	0	3
VX-5 (CHINA LAKE)	N52818	0	0	5

- Tenants residing on main complex (shore commands) (CONTINUED)

Change CNAP 9402

Tenant Command Name	UIC	Officer	Enlisted	Civilian
NAVAL TRNG SYSTEMS CNTR	N61339	0	0	4
NAVY CAMPUS	N63015	0	1	2
PMTC NAWC	N63126	0	0	4
NEX	N63349	0	0	0
NADEP NORTH ISLAND	N65888	0	0	30
NAVOCEANCOMDET	N65903	1	10	2
NAMTRADET	N66060	1	102	2
NAVHOSP	N66095	64	167	66
CBU-406	N66650	1	39	0
CAAC	N68116	0	3	1
NAVY RECRUITER	N68310	0	2	0
MIPA (NAVDAF)	N68452	1	0	17
NAVCALAB	N68833	0	0	13
U.S. ARMY MEDICAL DEPT	W62NO	0	4	0
DEFENSE INVESTIGATIVE SERV	WS52FN	0	0	1

- Tenants residing on main complex (homeported units.)

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Tenant Command Name	UIC	Officer	Enlisted	Civilian

VFA-146	N09063	24	184	0
VFA-113	NO9092	24	184	0
VFA-94	N09295	24	184	0
VFA-151	N09558	24	184	0
VFA-22	N09561	24	184	0
VFA-25	N09637	24	184	0
CVW-9	N09738	11	18	0
VFA-137	N55142	24	184	0
VFA-97	N63923	24	184	0
VFA-147	N63925	24	184	0
VFA-27	N65185	24	184	0

• Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A					

• Tenants (Other than those identified previously)

Change CNAP 9402

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
BEECH AERO SPACE	NA	HGR 180	NA	NA	NA
SEA CADETS	NA	BLD 370	NA	NA	NA
MCDONNEL A/C	NA	BLD 210	NA	NA	NA

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.)
Military Entrance Processing Station	*Fresno, CA*	*Civilian personnel services - ISSA*
319th Signal Batt.	*Hg 1 Corps and Fort Lewis, WA*	*Recreation, exchange, club services - ISSA*
ROTC Extension Service, 7th Infantry Division	*Fort Ord, CA*	*Supply support, Infantry Division and operation - ISSA*
Naval Weapons Station	*Seal Beach, CA*	*Facilities, common services and logistic support - ISSA*
144th Fighter Intercept Wing, California Air National Guard	*Fresno, CA*	*Terminal services - MOU*
Kings County	*Hanford, CA*	*Firefighting assistance - MOA*
Westside Fire Protection District	*Fresno, CA*	*Firefighting assistance - MOA*
Mid-Valley Fire Protection District	*Fresno, CA*	*Firefighting assistance - MOA*
Kings County Sheriff's Department	*Hanford, CA*	*Law Enforcement and Security - MOU*
California Department of Motor Vehicles	*Hanford, CA*	*Facilities and logistical support - MOU*

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, 8½"x 11".)

- Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.)

INSTALLATION DATA

GENERAL INFORMATION

This is the first Data Call for the 1995 base realignment and closure (BRAC-95) process. This General Information Data Call is designed to provide the Base Structure Evaluation Committee (BSEC) with a broad view of each installation, looking across the entire range of missions performed, who performs them, and the geographic alignment of each installation (internal to itself and the relationship to the surrounding community). The desired end result of this Data Call is to give the BSEC a complete picture of the shore facility infrastructure and general information on every organization performing a mission for the Department of the Navy today. This review is not limited to "above threshold" activities (those activities with more than 300 civilian personnel). It is absolutely imperative that all organizations complete the appropriate information about their organization so that follow-on Data Calls can be correctly focused and complete. There will be other Data Calls organized by category/subcategory (function) to gather information on military value, capacity, and economic/environmental impact.

The activities receiving this Data Call will fall into one of three categories: host command; tenant command; or independent activity. Each activity will be asked to identify themselves into one of these three categories. Due to the broad nature of the Data Call, not all questions will be applicable to all respondents, but all questions require a complete response. If a question is not applicable to your organization, clearly mark the response as "N/A"; do not leave blank.

The Data Call has been structured so that all responses, with the exception of the facility maps, can be made within the Data Call without the need to provide enclosures. The format for the tabular data allows for the expansion of each row as additional data is inputted, by pressing "enter" each time a new entry is made. Responses should be as complete and concise as possible.

In accordance with SECNAVNOTE 11000 of 08 December 1993, pertaining to the BRAC-95 process, all data provided must be certified and will be submitted hardcopy. Distribution of the Data Calls will flow through the operational command structure and inquiries should be directed in that manner to facilitate consistent and informative responses.

DATA CALL 1

BRAC-95 CERTIFICATION

Activity: NAS LEMOORE

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

MAJOR CLAIMANT LEVEL

J. R. FITZGERALD
NAME (Please type or print)

Signature

Commander in Chief
Title

2/15/94
Date

U. S. Pacific Fleet
Activity (Acting)

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)

S. F. Loftus
Vice Admiral, U.S. Navy
Deputy Chief of Naval Operations (Logistics)
NAME (Please type or print)

Signature

22 FEB 1994
Date

Title

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

A. R. Gorthy	
NAME (Please type or print)	Signature
Commanding Officer	**27 January1993**
Title	Date
Naval Air Station, Lemoore	
Activity	

DATA CALL 1

NAS LEMOORE

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

NEXT ECHELON LEVEL (if applicable)

VADM R. J. SPANE, USN
NAME (Please type or print)

Signature

COMMANDER
Title

FEB 14 1994
Date

NAVAL AIR FORCE, U.S. PACIFIC FLEET
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

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."

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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

J. C. BOYCE	J. C. Boyce
NAME (Please type or print)	Signature
Maintenance Officer	28 January 1994
Title	Date
AIMD NASL	
Activity	

BLIND WORK
ASSOCIATION, INC.
BINGHAMTON
NEW YORK
SINCE 1929

015

BRAC 1995 CAPACITY ANALYSIS DATA CALL:

Operational/Reserve Air Station/Facility

AIR STATION/FACILITY NAS LEMOORE - UIC 63042

STATION CAPACITY

1a. For the **main airfield and each auxiliary airfield,** answer the following questions:

Airfield Name REEVES FIELD

For each runway, give its designation, length, width, load capacity, lighting configurations, and arresting gear types. For each runway list any approach obstructions or any restrictions on flight patterns.

Runway	Length (ft)	Wid-th (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
32R/14L	13,502'	200	See Note 1		X			E-28 (2)
32L/14R	13,502'	200	See Note 1	X		X		E-28 (2)

F -- Full lighting (runway edge, center, and threshold)
P -- Partial lighting (less than full)
C -- Carrier deck lighting simulated
SBTT-620K
N -- No lighting

Note 1: Maximum Loading of runways are as follows:

Single Gear - 156K
Tandem Gear - 225K
Single Tandem-175K
Single Belly Twin Tandem -620K
Twin Tandem - 385K
Twin Delta Tandem - 840K

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1b. Provide the **composition** (concrete, asphalt, other) and **load bearing capacity** of your aprons, ramps and taxiway.

APRON/RAMP/ TAXIWAY LOCATION - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
TAXIWAYS	3,972K	C	OVERPASS CHARLIE LIMITED TO 190K	
APRONS	4,347K	C		

1c. Do you have **high speed taxiways**? Discuss number and impact on airfield operations.

YES. 8. REDUCED RUNWAY OCCUPANCY TIME (ROT) ON ARRIVALS.

1d. Are **all runways** with approved instrument approaches served by **hi-speed taxiways**?

NO. PRIMARY RUNWAYS (32L AND 32R) ARE SERVICED BY HIGH SPEED TAXIWAYS. HIGH SPEED TAXIWAYS DO NOT SERVICE 14L AND 14R.

1e. List any restrictions to **runways with approach obstructions** or any **restrictions on flight patterns.** Explain

32R - VFR INITIAL OFFSET DUE TO HOUSING/ADMIN AREAS.

32R - STEP DOWN FIX DUE TO FLAG POLE AT ADMIN BLDG (ASR 32R) (THIS APPROACH IS RARELY USED)

1f. For the main airfield and each auxiliary and outlying field, discuss any **runway design features** that are specific to particular types of aircraft (i.e., are the airfield facilities designated primarily fixed wing jet, prop, or helo aircraft?)

RUNWAYS ARE DESIGNED FOR TACTICAL JET AIRCRAFT. FIELD LAYOUT IS SUCH TO MINIMIZE TAXI TIME TO/FROM EACH RUNWAY AND RAMP AREA. HANGARS ARE LOCATED AT APPROACH END OF DEPARTURE RUNWAY/DEPARTURE END OF ARRIVAL RUNWAY. HAVE 12 HIGH SPEED HOT REFUEL PITS.

2a. List the **number of flight operations** (take-off, landing, or approach without landing) that the main airfield and all auxiliary fields can support on an hourly basis in both VMC and IMC. Comment on the factors at each field that limit this capacity (e.g., taxiway/runway limitations, airspace, ATC restrictions, environmental restrictions).

Airfield	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main	60	300	BASED ON CURRENT AIR OPS MANNING LEVEL, STATION CANNOT SUPPORT 24 HR. OPERATIONS
Auxiliary	NA	NA	
Auxiliary	NA	NA	
Auxiliary	NA	NA	

(1) Parallel taxiway does not extend to the end of runway 32L.
(2) Increased separation standard as aircraft transition to enrout air traffic control. environment exiting NAS Lemoore air space.
(3) RATCF/DAIR limits automated hand off capability.
(4) Lack of vehicle access roads which requires vehicles to use runways during inclement weather.
(5) Maintenance of navigational aids.
(6) Arrestments and emergency landings.
(7) Current manning levels will not support 24 hour operation tempo.

2b. Provide the average number of (historical) flight operations per month conducted at this station and the total number of days during which these operations were conducted. If data is not normally recorded, include estimates (and how derived). A flight operation is defined as a take-off, landing, or approach without a landing.

[redacted]

FY	Main Airfield		Auxiliary Field		Auxiliary Field		[redacted] CNAP 9405 [redacted] Auxiliary Field	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	14,746	30	NA	NA	NA	NA	NA	NA
1992	17,741	30	NA	NA	NA	NA	NA	NA
1993	21,406	30	NA	NA	NA	NA	NA	NA

95% OF ALL OPS ARE CONDUCTED MONDAY-FRIDAY

2c. What percent of your flight operations at home field are Fleet Carrier Landing Practices (FCLPs)?

1991 - 17% 1992 - 12% 1993 - 13%

2d. Are you **designated as an authorized divert field** for any non-DoD aircraft? Explain.

YES - SPACE SHUTTLE/AIR FORCE ONE

2e. Is your airfield designated as a **joint use airfield** (i.e. civilian/military, APOE)? If yes, explain mission and identify any special joint use facilities, equipment, or operational practices.

NO

2f. Are you a NATO designated facility? If yes, explain mission and identify any special NATO facilities, equipment, or operational practices.

NO

2g. What **percentage of total operations are civilian**?

CIV IN/OUT = 12% AVG

2h. Describe the major **civilian air traffic structures** (routes, terminal control areas, approaches, etc.) discuss the present and likely future impact of each on air station operations.

ALL V-AIRWAYS ARE OUTSIDE THE CONFINES OF APPROACH CONTROL AIRSPACE. TWO JET-ROUTES OVERLAY APPROACH CONTROL AIRSPACE. NO IMPACT.

2i. Are there any **air traffic control constraints**/procedures that currently, or may in the future, limit air station operations? If yes, fully explain impact.

NONE

2j. List the normal **hours of operation** for the main airfield and each auxiliary airfield. Indicate if this schedule varies by month or season. If not 24 hour a day operation, explain (i.e. noise restricted).

CURRENT SQUADRON FLIGHT ACTIVITY DOES NOT WARRANT 24 HR OPERATIONS. FIELD HOURS. ARE ADJUSTED AS REQUIRED FOR ADDITIONAL FCLP/NIGHT VISION GOGGLE TRAINING FLIGHTS.

Operating Schedule	Sun	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Main Airfield	13-21	08-24	08-24	08-24	08-24	08-24	10-18
Aux. Airfield	NA	NA	NA	NA	NA	NA	NA
Aux. Airfield	NA	NA	NA	NA	NA	NA	NA
Aux. Airfield	NA	NA	NA	NA	NA	NA	NA

3a. Assuming that airfield operations are **not constrained** by operational funding (personnel support, increased overhead costs, etc.), what **additional capacity** (in flight operations per hour) could be gained with the current equipment, physical plant, etc.? Provide details and assumptions for all calculations.

NONE - Assumes BRAC 93 is executed as planned.

3b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

[redacted]

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NONE

3c. What **additional projects** could be added to provide **additional operating capacity**? At what estimated cost? Provide details and assumptions for all calculations.

[redacted]

FCLP RUNWAY = 177,776 SY X $42.00 PER SY = $7,400K

3d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome (e.g. airspace size/availability, AICUZ restrictions, environmental restrictions, land areas). Provide details of calculations.

WITH UNLIMITED FUNDS AND PERSONNEL, AIRSPACE CAN ACCOMMODAATE 400,000 + OPERATIONS PER YEAR. CURRENT OPERATIONS AVERAGE 256,000 +. EXPANSION CAPABILITY = APPROXIMATELY 46%.

[redacted]

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4. List all **NAVAIDS** with published approaches that support the main airfield and/or your auxiliary airfields. Note any additions/upgrades to be added between now and FY1997.

[redacted]

NAVAID	DESCRIPTION/LOCATION
TACAN	3100' FROM DEP END 32L
ILS	(TRN 28) AZ-1800' DEP END 32L EL-400 RT SIDE OF 32L
PRECISION APPROACH RADAR	(FPN 63) - 32L/R
PALS	(SPN-42) - 32L
AIR PORT SURVEILLANCE RADAR	ASR 8 -1/2 MILE EAST OF 32R

[redacted]

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[redacted]

BASING

5a. List all **active duty Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), that will be permanently stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

[redacted]

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Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	[redacted] FY 1999	[redacted] MOD CNAP 9405 [redacted] FY 2001
VFA-125	47	FA-18A, B, C, D T-34C	41 6	41 6	41 6	41 6	41 6
VFA-113	12	FA-18C	10	12	12	12	12
VFA-25	12	FA-18C	10	12	12	12	12
VFA-27	12	FA-18A	10	12	---	---	---
VFA-35	12	FA-18C	---	---	12	12	12
VFA-21	12	FA-18C	---	---	12	12	12
VFA-146	12	FA-18C	10	12	12	12	12
VFA-147	12	FA-18C	12	12	12	12	12
VFA-51	12	FA-18C	12	12	12	12	12
VFA-137	12	FA-18C	12	12	12	12	12
VFA-22	12	FA-18C	10	12	12	12	12
VFA-94	12	FA-18C	10	12	12	12	12
VFA-97	12	FA-18A	10	12	12	12	12
VFXX	14	F-14A	---	---	14	14	14
VFXX	14	F-14A	---	---	14	14	14
VFXX	14	F-14D	---	---	14	14	14
VFXX	14	F-14D	---	---	14	14	14

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VFA-125	47	FA-18A, B, C, D T-34C	41 6	41 6	41 6	41 6	41 6
VAWXX	4	E-2C	---	---	4	4	4
VAWXX	4	E-2C	---	---	4	4	4
VAWXX	4	E-2C	---	---	4	4	4
VAWXX	4	E-2C	---	---	4	4	4

NOTES:
VFA-27 TRANSFERS TO CAG 5 FY 96
VFA-35/21 STAND-UP IN FY 96

* VFXX AND VAWXX SQDN ENTRIES ASSUMES BRAC 93 IS EXECUTED AS PLANNED

5b. Summarize average **visiting squadron/det loading** on air station operations (i.e. airwing/wing weapons deployment).

Squadron/Det Size (#A/C)	Apron Space Used	Hangar Space Assigned	Maintenance Support	Avg length of stay
(2) KC-10	TRANSEINT LINE	N/A	N/A	12 DAYS
(2) KC-135	TRANSIENT LINE	N/A	N/A	12 DAYS
(2) C-141	TRANSIENT LINE	N/A	N/A	5 DAYS
CAG-11	800 X 500	AS NEEDED	N/A	1 WEEK
(4) EA-6	4 A/C SPOTS	N/A	N/A	3 DAYS

5c. If a major percent of flight operations at your air station is from other than permanently stationed squadron/detachments, provide explanation.

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N/A

6a. List all **reserve Navy/USMC squadrons/detachments** and the number of aircraft by type, model, and series (T/M/S), which will be stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VFA-303	10	FA-18A	10	*	0	0	0
VFC-13	12	FA -18A/B	0	0	16	16	16

* VFA-303 DECOMISSIONS FY 94. VFC 13 TRANSITIONED TO FA-18A/B AND WILL TRANSFER TO NASL FY 96 ASSUMING BRAC 93 EXECUTED AS PLANNED.

6b. For each **reserve squadron** at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy Reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section (i.e. not enough qualified reservists in the area).

Squadron: VFA-303	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer												
Enlisted												

Remarks: VFA-303 WILL DECOMMISSION JULY 1994. DATA IS UNAVAILABLE.

7. List all **Station aircraft** by number, type, model, and series (T/M/S), which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Squadron/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001

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NAS LEMOORE	3	HH-1N	3	3	3	3	3
NAS LEMOORE	2	UC-12B	2	2	2	2	2

8. List all **DoD and non-DoD aircraft** not previously listed, by custodian, including number, type, model, and series (T/M/S) of aircraft, which will be parked or stationed/are scheduled to be stationed at this air station at the **end** of the indicated fiscal years.

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NAS LEMOORE FLYING CLUB	2	CESSNA 150	2	2	2	2	2
NAS LEMOORE FLYING CLUB	2	CESSNA 172	2	2	2	2	2
NAS LEMOORE FLYING CLUB	2	T-34-B	2	2	2	2	2

9a. List other **operational command or support units** (ie. air wing staffs, MWSG, MWSS, MACG, MASS, etc.) stationed at this installation. For each Unit, give the unit identification number/UIC, mission, and facilities required (currently being used) to support the unit (i.e. equipment parking - 2500 SF; maintenance shop-200 SF; etc.).

Support Unit Identification/UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
COMSTRK-FIGHTWING-PAC 09520	TYPE WING COMMANDER	ADMIN SPACE - 12,544 SF	NONE
CVW-9 09738	CARRIER AIR WING COMMANDER	ADMIN SPACE - 400 SF	NONE

9b. Due to BRAC or other realignments, what increases/decreases in operational command or support units will occur at your installation. Provide expected gains/losses by year through 2001.

COMFITWINGPAC- TYPE WING COMMANDER - GAIN FY96
COMAEWWINGPAC- TYPE WING COMMANDER - GAIN FY96
CVW 11- CARRIER AIR WING COMMANDER - GAIN FY96
CVW 14- CARRIER AIR WING COMMANDER - GAIN FY96
CVW 15 - CARRIER AIR WING COMMANDER - GAIN FY96
CVW 2 - CARRIER AIR WING COMMANDER - GAIN FY96

NOTE: ASSUMES BRAC 93 EXECUTED AS PLANNED.

10a. List all **other USN/USNR, USMC/USMCR, and other DoD or non-DoD active and SELRES units** not listed previously, that are scheduled to be stationed at this air station at the end of the indicated fiscal years.

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NAVAIRRESCEN	RESERVE	X	X	X	X	X

10b. For each of these other **reserve Navy/Marine Corps** units at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section.

NR Activity/Unit: NAVAIRRESCEN	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SEL-RES	TAR/FTS	SEL-RES	TAR/FTS	SEL-RES	TAR/FTS	SEL-RES	TAR/FTS	SEL RES	TAR/FTS	SEL RES	TAR/FTS
Officer	19	3	22	3	19	3	21	2	21	3	27	2 ADDED
Enlisted	60	18	75	18	57	18	72	16	53	18	64	16

Remarks:

NR Activity/Unit: VFA-303	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SEL-RES	TAR/FTS	SEL-RES	TAR/FTS	SEL-RES	TAR/FTS	SEL-RES	TAR/FTS	SEL-RES	TAR/FTS	SEL-RES	TAR/ FTS
Officer	22	4	22	4	22	4	23	5	22	4	22	5
Enlisted	111	131	121	128	111	131	107	127	111	131	78	139

Remarks: VFA-303 WILL DECOMMISSION DECEMBER 1994.

11. For all reserve units that train at the air station, summarize the average number of candidate reservists on **waiting lists for reserve billets** (i.e., station/squadron/unit/etc.) during the years indicated.

*** DATA IS UNAVAILABLE -

*	Average Personnel on Waiting List		
	FY 1991	FY 1992	FY 1993
Pilot			
NFO			
Other Officers			
Enlisted			

TRAINING SUPPORT

12a. Estimate the number of **flight operations** (take-off, landing, touch and go, and approach without landing) per year at your installation that are needed **to maintain required operational readiness** by each squadron/unit assigned to the installation. Provide comments on the basis for these values.

Squadron/ Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
NAS LEMOORE	C-12B	936	3X312 OPERATIONAL DAYS PER YEAR=936 SORTIES
NAS LEMOORE	HH-1N	1,286	4X312 OPERATIONAL DAYS PER YEAR=1,286 SORTIES
VFA-125	FA-18A/B/C/D	55,536	178X312 OPERATIONAL DAYS PER YEAR=55,536 SORTIES
VFA-25/22 /27/94/97/113/137/ 146/147/151/303	FA-18C	118,560	380X312 OPERATIONAL DAYS PER YEAR=118,560 SORTIES

12b. For each **Special Use Airspace (SUA)** or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are **required for** each user to maintain **required operational readiness.** Special Use Airspace includes alert areas, military operating areas (MOA), restricted areas, and warning areas which are used for air-to-air, air-to-ground, electronic (EW, ECM), low level training routes (MTRs), and other training.

[1] include RON/domestic deployment training

SUA	Location/ Distance	Types/ Uses *(See Code Rmks)*	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
RA 2508	70NME	ATA/BF/ ATG/ ATAR	JOSHUA AP-PROACH	ALL NASL SQDNS	PROFICIENCY/ READINESS	14,091
FOOT-HILLS MOA	45NME	FCF/ ATAG	OAKLAND CENTER	ALL NASL SQDNS	PROFICIENCY/ READINESS	630
NAS FALLON	200NMN	CAS/ ATG/ ATA/ AWT	NAS FALLON **(60495)**	ALL NASL SQDNS	PROFICIENCY/ READINESS	14,630
W-283	100NME	PMC/ OWI/ CMT	FACSFAC SAN DIEGO (09528)	ALL NASL SQDNS	PROFICIENCY/ READINESS	2,523
MILITARY TRNG ROUTES	100NMW	LLTI	NAS LEMOORE (63042)	ALL NASL SQDNS	PROFICIENCY/ READINESS	264
MILITARY TRNG ROUTES	100NMW	LLTV	NAS LEMOORE (63042)	ALL NASL SQDNS	PROFICIENCY/ READINESS	1,604
MCAS YUMA	300NMSE	ATA/BF/ FORM/ NLL	MCAS YUMA (62974)	VFA-125	PROFICIENCY/ READINESS	701
HUNTER LIGGETT MOA	60NMSW	CAS	OAKLAND CENTER	ALL NASL SQDNS	PROFICIENCY/ READINESS	206

include RON/domestic deployment training

Remarks: Range Type/Uses Codes are as follows:

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ATA:	AIR TO AIR COMBAT ROUTES
BF:	BASIC FAMILIARIZATION
LLTV:	LOW LEVEL INSTRUMENT VISUAL
LLTI:	LOW LEVEL INSTRUMENT
ATG:	AIR TO GROUND
NLL:	NIGHT LOW LEVEL
ATAR:	AIR TO AIR RADAR INTERCEPTS
FCF:	FUNCTIONAL CHECK FLIGHTS
ATAG:	AIR TO AIR GUNNERY (NO ACTUAL ORDNANCE EXPENDED)
CAS:	CLOS AIR SUPPORT
AWT:	AIR WING TRAINING
PMC:	POST MAINTENANCE CHECK
OWI:	OVER WATER INTERCEPTS
CMT:	COMBAT MANUEVER TRAINING

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/ Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations [2]
					# Hours	# Hours	
NAS FALLON	200NMN	CAS/ATG/ ATA/AWT	NAS FALLON **(60495)**	1991	63,612	25,579	N/A
				1992	104,360	41,743	N/A
				1993	83,488	33,396	N/A

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).
[2] Provide any comments on operating limitations.

DISCREPANCY BETWEEN SCHEDULED AND UTILIZED PRIMARILY DUE TO OVER SCHEDULING BY SQUADRONS, IE. OFTEN SCHEDULED FOR AN HOUR AND USED FOR 20 MINUTES. REASONS FOR NO-SHOWS IS UNDETERMINABLE AS TO WEATHER, MAINTENANCE, ETC. THIS DATA IS NOT RECORDED.

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

FALLON TARGET RANGE IS AIRSPACE.

12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

UTILIZATION WOULD NOT INCREASE WITH ADDED EQUIPMENT/MILCON ETC. HOWEVER, EXTENDED HOURS OF OPERATIONS FOR THE RANGE, TIGHTER USAGE SCHEDULING CONTROL AND INCREASED NUMBERS OF AIR-TO-GROUND TARGETS WOULD HELP INCREASE UTILIZATION/CAPACITY.

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12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

SEE 12E.

12g. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

FALLON TARGET RANGE COMPLEX IS LIMITED IN SIZE BY SURROUNDING AIRWAYS. THE CEILING OF THE AIRSPACE IS OFTEN CAPPED BY OVERHEAD TRAFFIC.

ADDED

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations [2]
					# Hours	# Hours	
R2508	70NME	ATA/ ATAR/BFT	JOSHUA AP-PROACH	1991	See Note 1	9,543	N/A
				1992	See Note 1	12,528	N/A
				1993	See Note 1	13,867	N/A

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).
[2] Provide any comments on operating limitations.

Note 1: TO SATISFY CAPACITY R-2508'S CONTROLLING AGENCY (JOSHUA APPROACH) TABULATES ONLY AIRCRAFT USAGE. THE ABOVE "UTILIZED" DATA IS DERIVED BY MULTIPLYING 1.3 HRS X 7340 TIMES USED FOR CY:91, 9636 (CY92); 10,666 (CY93). RANGE FACILITIES ARE UNABLE TO PRODUCE DATA FOR SCHEDULED SORTIES NOT FLOWN. COMMON REASONS OF SORTIES NOT FLOWN ARE: EQUIPMENT FAILURE, PILOT ILLNESS, BUDGET CONSTRAINTS, LOGISTICS FAILURE, WEATHER, UNANNOUNCED RANGE CLOSURE, ETC.

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

R-2508 IS AIRSPACE. OTHER THAN EXPANDING ITS PRESENT SIZE AN ANSWER TO THIS QUESTION IS UNDETERMINABLE.

12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

R-2508 IS AIRSPACE. PRESENT FACILITIES AND SIZE ARE ADEQUATE TO SATISFY CURRENT MISSION TRAINING REQUIREMENTS. VERY LIMITED IN AIR TO GROUND TRAINING.

12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

SEE 12E.

12g. List and explain **the limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

R-2508 AND SURROUNDING SPECIAL USE AIRSPACE IS LIMITED IN SIZE BY SURROUNDING AIRWAYS STRUCTURE.

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations [2]
					# Hours	# Hours	
FOOT-HILLS MOA	45NME	FCF/ATA	OAKLAND CENTER	1991	NOTE 1	73.5	N/A
				1992	NOTE 1	112.5	N/A
				1993	NOTE 1	135.0	N/A

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).
[2] Provide any comments on operating limitations.

NOTE 1: SCHEDULING AUTHORITY (OAKLAND CENTER) DOES NOT KEEP RECORDS OF OPS SCHEDULED ON THIS SUA.

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

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OAKLAND CENTER DOES NOT KEEP RECORDS OF AIRCRAFT USAGE OF THIS SUA.

12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE

12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

CHGD
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FOOTHILL MOA COULD BE USED MORE IF THE CEILING WAS HIGHER TO FACILITATE ALL WEATHER INTERCEPT (AWI), AIRCRAFT COMBAT MANEUVERS (ACM), BASIC FIGHTER MANEUVERS (BFM). PRESENT AIRSPACE UNUSABLE FOR MOST MISSION REQUIREMENTS DUE TO LOW CEILING ON THIS AIRSPACE.

12g. List and **explain the limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

FOOTHILL MOA IS LIMITED IN SIZE BY SURROUNDING RESTRICTED AREAS AND AIRWAYS BOTH HORIZONTALLY AND VERTICALLY.

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations[2]
					# Hours	# Hours	
W-283	100NMW	PMC/ CMT	FACS-FAC SAN DIEGO (09528)	1991	2,523	2,523	N/A
				1992	2,716	2,716	N/A
				1993	2,587	2,587	N/A

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).
[2] Provide any comments on operating limitations.

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

N/A - EXPANDING PRESENT SIZE of W-283 ONLY IMPROVEMENT POSSIBLE.

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12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE

12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

NONE

12g. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

AIRSPACE SIZE AND SURROUNDING AIRWAYS.

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations [2]
					# Hours	# Hours	
MILI- TARY TRNG ROUTES	100NMW	LLTI/ LLTV	NAS LEMOORE 63042	1991	1,868	1,868	ALTITUDE RESTRICTION
				1992	2,056	2,056	ALTITUDE RESTRICTION
				1993	2,139	2,139	ALTITUDE RESTRICTION

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).
[2] Provide any comments on operating limitations.

12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

LOW LEVEL ROUTES ARE UTILIZED TO MAINTAIN PILOT PROFICIENCY AND ARE AVAILABLE DURING DAYLIGHT HOURS ONLY. HOURS UTILIZED ARE SUFFICIENT.

12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE

12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

NONE

12g. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

DAYTIME USE ONLY AND ALTITUDE RESTRICTIONS.

12c. For each **Special Use Airspace (SUA)** or airspace-for-special-use complete the following table:

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations[2]
					# Hours	# Hours	
HUNTER MOA	60NMSW	CLOSE AIR SUPPORT	OAKLAND CENTER	1991	75	* 68	NONE
				1992	120	* 108	NONE
				1993	140	* 126	NONE

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

[2] Provide any comments on operating limitations.

NOTE 1: OAKLAND CENTER DOES NOT KEEP RECORDS OF AIRCRAFT USAGE OF THIS SUA. THIS RANGE FACILITY IS UNABLE TO PRODUCE DATA FOR SCHEDULED SORTIES NOT FLOWN. COMMON REASONS OF SORTIES NOT FLOWN ARE: EQUIPMENT FAILURE, PILOT ILLNESS, BUDGET CONSTRAINTS, LOGISTICS FAILURE, WEATHER, UNANNOUNCED RANGE CLOSURES, ETC.

NOTE 2: HOURS UTILIZED ESTIMATED AT 90% OF SCHEDULED.

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12d. Assuming that the flight training facility is **not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional use of airspace assets** could be realized? Provide details and assumptions for all calculations.

NONE.

12e. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled.
What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

12f. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

SEE 12E.

12g. List and explain **the limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., airspace size/availability, AICUZ restrictions, environmental restrictions, land areas).

HUNTER-LIGGETT AND SURROUNDING SPECIAL USE AIRSPACE IS LIMITED IN SIZE BY SURROUNDING AIRWAYS HORIZONTALLY HOWEVER A REQUEST FOR VERTICAL INCREASE HAS BEEN SUBMITTED.

12h. In the event that it became necessary to increase base loading at your installation, does the **airspace** overlying and adjacent to your installation have **the capacity** to assume an additional workload? Estimate the percentage of the possible increase. Provide the basis/calculations for these estimates.

YES - AIRFIELD OPERATING HOURS ARE 96 PER WEEK, AN INCREASE TO 24 HOUR OPERATIONS MAKES 168 HOURS AVAILABLE WHICH EQUATES TO A 57% INCREASE. FLIGHT OPS CURRENTLY AVERAGE 256,000 PER YEAR WHILE CAPACITY EXCEEDS 401,000.

13a. For each **ground/water training facilities/ranges/training areas** routinely used by squadrons/units assigned to your installation (regardless of location[1]), indicate how many hours per year are required for each user to maintain readiness?
[1] include RON/domestic deployment training

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
COALINGA RIFLE RANGE	COALINGA 35M	WEAPONS QUALIFICATION	STATE OF CALIFORNIA	CBU-406/ SECURITY	ANNUAL WEAPONS QUALIFICATION	110
FASOTRA-GRUPAC	NASL	AVIATION MAINTENANCE	FASO DET	ALL NASL SQDNS	NALCOMIS/ MICROCOMPUTER AMAMT	39,340
DEVICE 2F132-3	NASL	FA-18 FLIGHT TRAINER	NASL (63042)	ALL NASL SQDNS	FLIGHT SIMULATOR	2,300
DEVICE 15C13	NASL	RADAR SIMULATOR	NASL (63042)	ALL NASL SQDNS	AIR TO AIR INTERCEPT	1,694
DEVICE 2E7/1	NASL	WEAPONS TRAINER	NASL (63042)	ALL NASL SQDNS	AIR TO GROUND/ AIR TO AIR	13,869
DEVICE 2F132	NASL	FLIGHT SIMULATOR 35	NASL (63042)	ALL NASL SQDNS	NATOPS PROCEDURES INSTRUMENT	4,764
FRAMP	NASL	AIRCRAFT MAINTENANCE	NASL (63042)	ALL NASL SQDNS	FA-18 INDOC	3,040
NAMTRA-GRU DET	NASL	AIRCRAFT MAINTENANCE	NASL (63042)	ALL NASL SQDNS	FA-18 MAINTE-NANCE	120,136
STRIKE FIGHT WEAPONS SCHOOL	NASL	TACTICS	NASL (63042)	ALL NASL SQDNS	WEAPONS DELIVERY	12,971
AST	NASL	AVIATION SURVIVAL	NASL (63042)	ALL NASL SQDNS	AVIATION PHYSIOLOGY WATER SURVIVAL	50,668
FIRE SCHOOL	NASL	FIRE FIGHTER TRAINING	NASL (63042)	ALL NASL SQDNS	AIRCRAFT FIRE FIGHTING TRAINING	2,210

Remarks: NONE

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
RIFLE RANGE	35NMW	ANNUAL QUALIFICTION	STATE OF CALIFORNIA (NA)	1991	116	110
				1992	116	110
				1993	116	95

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

HOURS SCHEDULED BUT NOT USED WERE CANCELLED DUE TO WEATHER.

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

THE FEDERAL GOVERNMENT DOES NOT OWN THIS FACILITY. IT IS OFFERED FOR USE BY THE STATE OF CALIFORNIA.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

WITH THE USE OF THIS FACILITY NO MILCON IS REQUIRED. THE FACILITY IS MORE THAN ADEQUATE.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

N/A

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

N/A

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
FASOTRAGRUPAC	NASL	ADMIN MAINT TRAINING	FASOTRAGUPAC	1991	6,120	5,720
				1992	5,680	5,480
				1993	6,080	5,830

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

HOURS NOT UTILIZED DUE TO STUDENTS NOT ARRIVING AS SCHEDULED.

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

THROUGHPUT OF STUDENTS COULD BE INCREASED BY 200%. # OF CLASSROOMS X 120 HRS X 52 WEEKS = CAPACITY

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE SCHEDULED.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

BASED ON EXISTING FACILITIES ACQUISITION OF ADDITIONAL EQUIPMENT WOULD NOT INCREASE STUDENT THROUGHPUT. INCREASED CAPACITY IS FEASIBLE THROUGH MILCON AND PERSONNEL/EQUIPMENT AUGMENT. APPROXIMATELY $40,000 WOULD DOUBLE EQUIPMENT CAPACITY.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

AMPLE CONSTRUCTION SPACE IS AVAILABLE IN CLOSE PROXIMITY TO PRESENT FACILITY FOR UNLIMITED EXPANSION.

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
DEVICE 2F132-3	NASL	FA-18 FLIGHT TRAINER	NAS LEMOORE (63042)	1991	2,301	2,128
				1992	2,587	2,383
				1993	2,674	2,413

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

FY-90 4% NO SHOW, 6% CANCELLED, 1% BLDG MAINT.
FY-91 2% NO SHOW, 4% CANCELLED, 0.5% BLDG MAINT.
FY-92 3% NO SHOW, 5% CANCELLED

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

33% INCREASE IN TRAINING HOURS. CURRENT CONTRACT CALLS FOR 12 HRS/DAY APPROX 260 DAYS/YEAR. TRAINING COULD BE EXPANDED TO A MAXIMUM OF 16 HRS/DAY. CURRENTLY 3120 HRS/YR COULD EXPAND TO 4160 HRS/YR.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

CURRENT TRAINING DEVICE COULD ONLY INCREASE TO 4160 HRS/YR.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

8 HRS/DAY FOR MAINTENANCE IS REQUIRED BY CONTRACT AND WOULD BE THE ONLY LIMITING FACTOR.

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
DEVICE 15C13-1	NASL	RADAR SIMULATOR	NAS LEMOORE (63042)	1991	1,636	1,515
				1992	1,115	898
				1993	1,273	1,209

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

FY-91 2% NO SHOW, 5% CANCELLED, 1% BLDG MAINT.
FY-92 1% NO SHOW, 4% CANCELLED
FY-93 2% NO SHOW, 4% CANCELLED

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

100% INCREASE IN TRAINING HOURS. CURRENT CONTRACT CALLS FOR 8 HRS/DAY APPROX. 260 HRS/YR. TRAINING COULD BE EXPANDED TO A MAXIMUM OF 16 HRS/DAY. CURRENTLY 4160 HRS/YR COULD EXPAND TO 8320 HRS/YR.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

CURRENT TRAINING DEVICE COULD ONLY INCREASE TO 8320 HRS/YR AS PER #4 ABOVE.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

SEE 13d.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

8 HRS/DAY FOR MAINTENANCE IS REQUIRED BY CONTRACT AND WOULD BE THE ONLY LIMITING FACTOR.

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
DEVICE 2E7/1	NASL	FA-18 WEAPONS	NASL (60342)	1991	3,857	3,242
				1992	3,268	2,921
				1993	3,787	3,294

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

FY-91 2% NO SHOW, 3% CANCELLED, .9% DOWN FOR MAINT.
FY-92 4% NO SHOW, 5% CANCELLED, .8% DOWN FOR MAINT, .7% FACILITIES, 1% DOWN
FY-93 4.7% NO SHOW, 6% CANCELLED, .2% DOWN FOR MAINT, 2% MODIFICATION

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

50% INCREASE IN TRAINING HOURS, CURRENT CONTRACT CALL 8 HRS A DAY PER COCKPIT, 260 DAYS PER YEAR. TRAINING COULD BE EXTENDED TO A MAXIMUM OF 16 HOURS/DAY. CURRENTLY 4160 HRS/YR COULD BE EXTENDED TO 8320 HRS/YR.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

CURRENT TRAINING DEVICE TRAINING COULD ONLY BE EXTENDED TO 8320 HRS/YR AS PER #4.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

SEE 13d.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

8 HRS PER DAY IS REQUIRED FOR MAINTENANCE AND WOULD BE THE ONLY LIMITING FACTOR.

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
DEVICE 2F132-1	NASL	FLIGHT TRAINER	NASL (63042)	1991	2,789	2,574
				1992	2,434	2,181
				1993	2,876	2,502

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

FY-91 3% NO SHOW, 5% CANCELLED, 0.3% BLDG MAINT.
FY-92 3% NO SHOW, 6% CANCELLED, 1% BLDG MAINT.
FY-93 3% NO SHOW, 6% CANCELLED, 1% BLDG MAINT.

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

33% INCREASE IN TRAINING HOURS. CURRENT CONTRACT FOR 12 HRS/DAY APPROX. 260 DAYS/YR. TRAINING COULD BE EXPANDED TO A MAXIMUM OF 16 HRS/DAY. CURRENTLY 3120 HRS/YR COULD EXPAND TO 4160 HRS/YR.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

CURRENT TRAINING DEVICE COULD ONLY INCREASE TO 4160 HRS/YR AS PER #4 ABOVE.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

SEE 13d.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

8 HRS/DAY FOR MAINTENANCE IS REQUIRED BY CONTRACT AND WOULD BE THE ONLY LIMITING FACTOR.

13b. For each **ground/water training facility/range/training area** list/ed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
FRAMP	NASL	FA-18 MAINT	NASL (63042)	1991	3,080	1,277
				1992	3,080	1,386
				1993	3,080	1,479

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

SCHEDULED BUT UNUSED DIFFERENCES ARE DUE TO UNFILLED AVAILABLE QUOTAS PROVIDED FOR FLEET AND NMPC UTILIZATION.

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

IF UNLIMITED MANPOWER EXISTED, DAY/NIGHT COURSES COULD BE SCHEDULED TO INCLUDE 24 HOUR INSTRUCTION IN PRACTICAL JOB TRAINING (PJT). THE NON-DESIGNATED AIRMAN (NDA) CLASSES COULD BE EXPANDED TO 30 CLASSES PER YEAR (VICE 12) WITH EXISTING FACILITIES AND EQUIPMENT. DUE TO DEPENDENCE ON OUTSIDE INSTRUCTIONAL RESOURCES, ADDITIONAL INDOCTRINATION CLASSES ARE IMPRACTICAL. THE POSSIBILITY OF CONVENING TWO SIMULTANEOUS CLASSES UTILIZING EXISTING FACILITIES COULD DOUBLE OUR CURRENT OUTPUT FROM 52 TO 104 CLASSES PER YEAR.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

WITH THE ADDITION OF 3 FA-18 AIRCRAFT AND ASSOCIATED SUPPORT EQUIPMENT PJT TRAINING COULD BE INCREASED BY 150%. PRESENT FACILITIES WOULD SUPPORT THIS THROUGHPUT. ESTIMATED COST FOR 3 F/A-18 AIRCRAFT AND ASSOCIATED EQUIPMENT IS 90 MILLION.

13f. List and explain **the limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, **lack of available** space,etc.).
NONE

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
NAMTRAGRU DET	NASL	MAINTE-NANCE TRNG	NASL (63042)	1991	4,916	3,152
				1992	3,023	2,715
				1993	3,172	2,823

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

SCHEDULED BUT NOT USED QUOTAS ARE DUE TO STUDENT ATTRITION, EMERGENCIES AND UNFILLED QUOTAS. PERCENTAGE DATA IS NOT AVAILABLE.

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

CURRENTLY MOST CLASSROOMS ARE UTLIIZED 8 HOURS PER DAY AND EACH COURSE IS NOT TAUGHT EVERY WEEK, IE., THERE MAY BE A TWO WEEK GAP BETWEEN FINISHING A COURSE AND COMMENCING IT AGAIN. GIVEN ADDITIONAL PERSONNEL (INSTRUCTORS) AND CONSUMABLES, CLASSROOMS COULD BE SCHEDULED UP TO 24 HRS PER DAY 7 DAYS PER WEEK AND COURSES COULD BE TAUGHT ONE RIGHT AFTER ANOTHER, NO BREAKS. ALTHOUGH UNLIKELY, THIS MAXIMUM UTILIZATION OF CLASSROOMS COULD INCREASE STUDENT THROUGHPUT BY 200% FOR A TOTAL OF 16,490 STUDENTS AND 1,106,016 STUDENT HOURS PER YEAR.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

THE PERSON PHYSICAL PLANT AND EQUIPMENT IS VALUED AT $500 MILLION. ADDITION OF A SECOND FACILITY WOULD DOUBLE THE STUDENT CAPACITY.

13f. List and explain **the limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

NONE

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
STRK-FIGHT-WPN-SCOL-PAC	NASL	FA-18 TACTICS	NASL (63042)	1991	13,446	12,211
				1992	14,400	12,880
				1993	14,372	12,791

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

10% CANCELLED DUE TO EMERGENT SQUADRON OPERATIONAL COMMITMENTS.
2% CANCELLED DUE TO EQUIPMENT DOWN TIME (COMPUTERS, PROJECTORS, WEAPONS LOADING EQUIPMENT, AIRCRAFT MAINTENANCE, ETC.)

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

INCREASED FUNDING WOULD PROVICE FOR THE HIRING OF CIVILIAN PERSONNEL THAT COULD BE USED FOR CLERICAL AND SECURITY FUNCTIONS. THIS WOULD ALLOW FOR MILITARY PERSONNEL/INSTRUCTORS TO CONCENTRATE THEIR EFFORTS ON THEIR PRIMARY BILLET. THIS IN TURN WOULD ALLOW FOR ADDITIONAL CLASSROOM INSTRUCTORS TIME AT SFWSP AS WELL AS IMPROVED INSTRUCTION. 40 ADDITIONAL ENLISTED PERSONNEL COULD BE TRAINED IN LOADING AND WIRE CHECK PROCEDURES.

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

NO ADDITIONAL CAPACITY IS POSSIBLE WITHOUT INCREASED MANNING. THE FACILITY IS NOT THE LIMITING FACTOR.

13f. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, lack of available space,etc.).

NO RESTRICTION; AN ABUNDANCE OF CONSTRUCTION AREA IN CLOSE PROXIMITY TO EXISTING FACILITIES IS AVAILABLE.

13b. For each **ground/water training facility/range/training area** listed above, complete the following table:

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
AST	NASL	AVIATION PHYSIOLOGY	NASL (63042)	1991	14,000	9,600
				1992	15,000	9,000
				1993	15,000	9,600

[1] For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% cancelled due to weather; 10% cancelled for unscheduled range maintenance, etc.).

10% ORDER CHANGES
40% OPERATIONAL SCHEDULING CONFLICTS
50% WEATHER/TRAVEL CANCELLATIONS

13c. Assuming that the ground training facility/range/training areas are not constrained by operational funding (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc. , what **additional capacity** (beyond scheduled) could be gained? Provide details and assumptions for all calculations.

60% ADDITIONAL CAPACITY
9,600 (APPROX.) 27,648 STUDENT TRAINING OURS AT MAX. CAPACITY
CFET (CENTRIFUGE) IS EXPECTED TO BE 100% UTILIZED FOR AT LEAST 3 YEARS STARTING 3RD QTR FY93 (AVIATION BACKLOG).

13d. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

CURRENT MILCON FOR AVIATION SURVIVAL TRAINING AT NAS LEMOORE IS ADEQUATE WITH GROWTH POTENTIAL.

13f. List and explain **the limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., zoning restrictions, **lack of available** space,etc.).

NONE

14a. By facility Category Code Number (CCN), provide the usage requirements for each course of instruction required for all formal schools on your installation. Do not include requirements for maintaining unit readiness, GMT, sexual harassment, etc. Include all applicable 171-XX and 179-xx CCN's.

CCN: **171-10**

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
ACADEMIC INSTRUCTION	FASOTRAGRU-PAC	IMRL MRG	48	40	1920	168	40	6720
		WORK CENTER SUPER	156	40	6240	168	40	6720
		MAINT MAT'L CONTROL	48	40	1920	72	40	2880
		MAINT CONTROL ADMIN	96	80	3840	96	80	7680
		LOGS AND RECORDS	48	80	3840	48	80	3840
		QA ADMIN	210	40	8400	168	40	6720
		ATPL	56	40	2240	56	40	2240
		3M/SCIR	224	40	8960	240	40	9600
		AIMD FAM	48	56	2688	48	80	3840
		NAVFLIRS	48	24	1152	72	24	1728
		DO/BO	48	24	1152	72	36	2592
		PC/DOS	210	8	1680	120	8	960
		DATA BASE	84	40	3360	120	40	4800
		WORDSTAR	28	16	448	0	0	0
		WORDPERFECT	168	16	2688	180	16	2880
		SPREEDSHEETS	84	24	2016	84	24	2016
		NALCOMIS PH2 OPER	168	16	2688	168	12	2016
		NALCOMIS PH2 MAT'L	168	8	1344	112	8	896
		NALCOMIS PH2 AIMD	56	32	1792	84	32	2688

		WEIGHT AND BALANCE	56	24	1344	72	24	1728
		DTPL	56	16	896	96	16	1536
		"O" LEVEL MAINT OFF	0	0	0	72	80	5760
		INTRO MAINT ADMIN	0	0	0	120	80	2688
		NALCOMIS PH2 P/P	0	0	0	84	32	2688
		NALCOMIS PH2 SUPPLY	0	0	0	56	16	896
		NALCOMIS PH2 FUN ADMIN	0	0	0	56	80	4480
		NALCOMIS PH3 L&R	0	0	0	60	80	4800
		NALCOMIS PH3 FIT DATA	0	0	0	40	16	640
		NALCOMIS PH3 MAINT CONT	0	0	0	100	80	8000
		NALCOMIS PH3 DATA ANALY	0	0	0	60	40	2400
		NALCOMIS PH3 SYS ADM	0	0	0	60	120	7200
		INTRO TO UNIX OP SYS	0	0	0	60	24	1440
		INTERMEDIATE WORDPERFECT	0	0	0	72	16	1152
		INTERMEDIATE DATABASE	0	0	0	72	24	1728
		HARVARD GRAPHICS	0	0	0	72	8	576
		ADPSO	0	0	0	100	8	800

A = Students per year
B = Number of hours each student spends in this training facility for the type of training received
C = A X B

CCN: **179-40**

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
SMALL ARMS RANGE	YES	WEPS QUAL	3,755	5	18,775	4,693	5	23,468

A = Students per year
B = Number of hours each student spends in this training facility for the type of training received
C = A X B

14b. By Category Code Number (CCN), complete the following table for all **training facilities** aboard the installation. Include all 171-xx, 179-xx CCN's.

For example: In the category 171-10, a type of training facility is academic instruction classroom. If you have 10 classrooms with a capacity of 25 students per room, the design capacity would be 250. If these classrooms are available 8 hours a day for 300 days a year, the capacity in student hours per year would be 600,000.

CCN: **171-10**

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
ACADEMIC INSTRUCTION (3x)	14	42	100,800
NALCOMIS PHASE 2 (1x)	12	12	28,800
NALCOMIS PHASE 3 (2x)	10	20	48,000
MICROCOMPUTER (2x)	7	14	33,600
TOTAL	43	88	211,200

[1] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.
[2] Designate how the student HRS/YR value in the preceding table was derived..

CHGD
CNAP 9405

DESIGN CAPACITY X 8 HRS DAY X 300 DAY YEAR = CAPACITY HRS/YR

14c. Assuming that the ground school training facility **is not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc, what additional capacity (in student hours/yr) could be gained? Provide details and assumptions for all calculations.

NO ADDITIONAL STUDENT CAPACITY IN HOURS/YEAR WOULD BE GAINED UTILIZING PRESENT EQUIPMENT/FACILITIES.

14d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome.

INDIVIDUAL COMMAND OPERATIONAL COMMITMENTS RESULTING IN NONAVAILABILITY OF PERSONNEL TO BE SENT FOR TRAINING.

CCN: **179-40**

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
SMALL ARMS RANGE	1	16 TARGETS 33,280	33,280

[1] Design Capacity (PN) is the total number of seats available for students in spaces used for academic instruction; applied instruction; and seats or positions for operational trainer spaces and training facilities other than buildings, i.e., ranges. Design Capacity (PN) must reflect current use of the facilities.

[2] Design how the student HRS/YR value in the preceding table was derived..

16 TARGETS AVAILABLE 8 HRS DAY, 260 DAY PER YEAR = 33,280 STUDENT HRS YR

CHGD
CNAP 9405

14c. Assuming that the ground school training facility **is not constrained by operational funding** (personnel support, increased overhead costs, etc.), with the present equipment, physical plant, etc, what additional capacity (in student hours/yr) could be gained? Provide details and assumptions for all calculations.

NONE

14d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc. cannot overcome.

NONE

14e. For facilities with category codes 171-xx, 179-xx, and any other CCN's, provide the amount of adequate, substandard and inadequate **facilities** in terms of square feet and number of students.

Parent UIC	CCN	Facility Type	Adequate		Substandard		Inadequate		Total	
			SF	PN	SF	PN	SF	PN	SF	PN
	171-10	ACADEMIC INSTRUC-TION	42,232	268					42,232	268
	171-20	APPLIED INSTRUC-TION	43,672						43,678	
	171-35	OPERA-TION AL TRAINING	71,998						71,998	
	179-40	SMALL ARMS RANGE	N/A						N/A	
	179-45	TRAINING MOCK-UPS	N/A						N/A	
	179-55	TRAINING POOL	N/A						N/A	

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

SHIP BERTHING CAPACITY

This section is N/A to NAS Lemoore.

15a. For each **Pier/Wharf** at your facility list the following **structural characteristics.** Indicate the additional controls required if the pier is inside a Controlled Industrial Area or High Security Area. Provide the average number of days per year over the last eight years that the pier was out of service (OOS) because of maintenance, including dredging of the associated slip:

Pier/ Wharf & Age[1]	CCN[2]	Moor Length (ft)	Design Dredge Depth[3] (ft) (MLLW)	Slip Width[4] (ft)	Pier Width (ft)[5]	CIA/Security Area? (Y/N)[6]	ESQD Limit[7]	# Days OOS for maint.
N/A								

[1]Original age and footnote a list of MILCON improvements in the past 10 years.
[2]Use NAVFAC P-80 for category code number.
[3]Comment if unable to maintain design dredge depth
[4]Water distance between adjacent finger piers.
[5]Indicate if RO/RO and/or Aircraft access. Indicate if on-pier structure limits open pier space.
[6]Describe the additional controls for the pier.
[7]Net explosive weight. List all ESQD waivers that are in effect with expiration date.

15b. For each **Pier/Wharf** at your facility list the following ship support characteristics:

Pier/ Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity[1]	Potable Water (GPD)	CHT (GPD)	Oily Waste[1] (gpd)	Steam (lbm/hr & PSI)[2]	Fendering limits[3]
N/A								

[1]List only permanently installed facilities.
[2]Indicate if the steam is certified steam.
[3]Describe any permanent fendering arrangement limits on ship berthing.

15c. For each pier/wharf listed above state today's normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
N/A				

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

15d. For each pier/wharf listed above, based on Presidential Budget 1995 budgeted infrastructure improvements in Presidential Budget 1995 through FY1997 and the BRAC 91 and 93 realignments, state the expected normal loading, the maximum capacity for berthing, maximum capacity for weapons handling evolutions, and maximum capacity to conduct intermediate maintenance.

Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
N/A				

[1]Typical pier loading by ship class with current facility ship loading.

[2]List the maximum number of ships that can be moored to conduct ordnance handling evolutions at each pier/berth without berth shifts. Consider safety, ESQD and access limitations.

[3]List the maximum number of ships that can be serviced in maintenance availabilities at each pier without berth shifts because of crane, laydown, or access limitations.

15e. How much pier space is required to berth and support ancillary craft (tugs, barges, floating cranes, etc.) currently at your facility? Indicate if certain piers are uniquely suited to support these craft.

N/A

15f. What is the average pier loading in ships per day due to visiting ships at your base. Indicate if it varies significantly by season.

N/A

15g. Given no funding or manning limits, what modifications or improvements would you make to the waterfront infrastructure to increase the cold iron ship berthing capacity of your installation? Provide a description, cost estimates, and additional capacity gained.

N/A

15h. Describe any unique limits or enhancements on the berthing of ships at specific piers at your base.

N/A

FACILITIES

16a. Using the types (and mix) of aircraft currently stationed at your installation, project the additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be based and parked on your **current parking aprons.**
Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/ Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
FA-18A/B/C/D	155	109	40	264	304
C-12	2	4	6	6	8
HH-1N	3	5	7	8	10
T-34C	6	0	2	6	8

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, parking angle, folding of aircraft wings and any obstructions that may limit the placement of aircraft on the parking apron spaces. Indicate if taxiway aprons are used in the projection.

ALL ASSUMPTIONS COMPLY WITH NAVFAC-P-80 FACILITY PLANNING. CRITERIA FOR NAVY/MARINE CORP SHORE INSTALLATIONS. TAXIWAY APRONS USED IN SURGE PROJECTIONS. TAXIWAY APRONS USED IN CALCULATIONS.

16b. List current **usage of parking apron area** in SF, being used by the following categories of Squadron/Aircraft. The six categories listed correspond to the categories described above in questions 5 ,6, 7, 8, 9, and 10. Category Code Number (CCN) from P-80. Provide an estimate for FY 2001.

Parking Apron Location/ Designator	Apron Area in SF (CCN 113-20) and Apron Access Area in SF (CCN 113-40						
	Active SQD/Det A/C	Reserve SQD/Det A/C	USN/ USMC Station A/C	DoD or Non-DoD A/C	Other USN(R) USMC(R) DoD/non-DOD	Other units not covered and transient A/C	
RAMP 1	935,000						
RAMP 2	748,000	187,000					
RAMP 3	770,000						
RAMP 4	935,000						
RAMP 5	490,000						
TRANSIENT RAMP	640,000		213,333		213,333	213,333	
Column totals		187,000	213,333	0	213,333	213,333	[1] 5,344,999

[1] Grand total

16c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional parking capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE - RAMP SPACE WILL NOT BE INCREASED.

16d. What additional projects could be added to provide parking space? At what estimated cost? Provide details and assumptions for all calculations.

RAMP SPACE CAN BE EXPANDED BY 75% THROUGH ADDITIONAL CONSTRUCTION. LAND AREA IS AVAILABLE TO CONSTRUCT 2 ADDITIONAL 935,000 SF RAMPS AT A COST OF $18,311,120 EACH. EXPANSION OF EXISTING RAMPS BY 610,000 SF TO ACCOMODATE ADDITIONAL AIRCRAFT WILL COST $5,422,222 BASED ON AVG COST OF $80/CUBIC YARD FOR CONCRETE IN PLACE.

17a. List the **hangars** at the air station. Identify by (P-80) type, year built, dimensions.

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Sub-standard	Inade-quate	Total
Hgr 1/ Bldg 210	I	1961	80'-5" x 802'-6"	27'-11 1/2"	1 - FA-18 FRS SQDN	94,444			94,444
Hgr 2/ Bldg 240	I	1961	80'-5" x 802'-6"	27'-11 1/2"	1 - FA-18 FLEET SQDNS/1 - FA-18 RESERVE SQDN	113,404			113,404
Hgr 3/ Bldg 270	I	1961	80'-5" x 802'-6"	27'-11 1/2"	4 - FA-18 FLEET SQDNS	118,244			118,244
Hgr 4/ Bldg 300	I	1961	80'-5" x 802'-6"	27'-11 1/2"	RESCEN & ATSS COMPUTER		111,614		111,614
Hgr 5/ Bldg 330	I	1970	80'-5" x 421'-6"	27'-11 1/2"	2 - FA-18 FLEET SQDNS	69,845			69,845
Maint HGR/ Bldg 180	I	1961	80'-5" x 321'-0"	27'-11 1/2"	AIR TERM, AIMD AV ORD		37,223		37,223

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

17b. For each **hangar** provide **space allocation** information listed in table below. Indicate if OPS/ADMIN space is in a non-contiguous building, Provide subtotal for each hangar.

Hgr # / ID/Type	SQD/ Mod# Assign- ment[1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/ Module	A/C Line parking spaces [2,3]		
					#/ Module	SF	Elec Pwr
Hangar 1/ Bldg 210	VFA-125, Mod 1	4,890	4,890	12,900	7	123,500	NO
	VFA-125, Mod 2	4,890	4,890	12,900	7	123,500	NO
	VFA-125, Mod 3	4,890	12,915	12,900	7	123,500	NO
	FRAMP, Mod 4	4,890	4,890	12,900	7	123,500	NO
	FRAMP, Mod 5	4,890	4,890	12,900	7	123,500	NO
SUBTOTAL HANGAR 1		24,450	32,475	64,500	NA	617,500	NA
Hgr 2/ Bldg 240	VFA-113, Mod 1	4,890	4,890	12,900	7	127,878	NO
	VFA-25, Mod 2	4,890	4,890	12,900	7	127,878	NO
	VFA-303, Mod 3	4,890	12,915	12,900	7	127,878	NO
	VFA-22, Mod 4	4,890	4,890	12,900	7	127,878	NO
	VFA-94, Mod 5	4,890	4,890	12,900	7	127,878	NO
S/TOTAL HANGAR 2		24,450	32,475	64,500	NA	639,390	NA
Hangar 3/ Bldg 270	VFA-97, Mod 1	4,890	4,890	12,900	5	95,470	NO
	VFA-27, Mod 2	4,890	4,890	12,900	5	95,470	NO
	MOD TEAM/ Chapains, Mod 3	4,890	12,915	12,900	5	95,470	NO
	VFA-146, Mod 4	4,890	4,890	12,900	5	95,470	NO
	VFA-147, Mod 5	4,890	4,890	12,900	5	95,470	NO
SUBTOT HANGAR 3		24,450	32,475	64,500	NA	477,350	NA
Hangar 4/ Bldg 300	VACANT, Mod 1	4,890	4,890	12,900	7	123,906	NO
	VACANT, Mod 2	4,890	4,890	12,900	7	123,906	NO

	VACANT, Mod 3	4,890	12,915	12,900	7	123,906	NO
	ATSS, Mod 4	4,890	4,890	12,900	7	123,906	NO
	NAVAIRES, Mod 5	4,890	4,890	12,900	7	123,906	NO
SUBTOT HANGAR 4	NA	24,450	32,475	64,500	NA	619,530	NA
Hangar 5/ Bldg 330	VFA-137, Mod 1	4,890	4,890	12,900	5	149,208	NO
	VFA-151, Mod 2	4,890	4,890	12,900	5	149,208	NO
	VACANT, Mod 3	10,160	12,915	12,900	5	149,208	NO
SUBTOT HGR 5	NA	19,940	22,695	38,700	NA	447,624	NA
Maint Hangar/ Bldg 180	AIMD, Mod 1	4,890	12,915	12,900		281,560	NO
	AIR TERIMINAL Mod 2	4,890	12,915	12,900		281,560	NO
SUBTOT MAINT HANGAR		9,780	25,830	25,800		563,120	
TOTAL		127,520	178,425	322,500		3,364,514	

[1] Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)
[2] Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces
[3] Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

NO

17c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional hangar capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE - ALL MILCON IS A RESULT OF BRAC 93 TO SUPPORT F-14/E2 AIRCRAFT RELOCATION TO NAS LEMOORE.

17d. What additional projects could be added to provide more hangar space? At what estimated cost? Provide details and assumptions for all calculations.

EXPAND HANGAR 5 TO 5 MODS AND INCREASE RAMP SPACE.

HANGAR ADDITION (TWO MODS)	=	$ 16,000,000
RAMP/SUPPORTING FACILITIES	=	$ 12,000,000

17e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, lack of expansion space, etc.).

ONLY RESTRICTIONS ARE 15,000 CEILING OVERLAYED BY AIR ROUTE TRAFFIC CONTROL AIRSPACE FOR LA AND OAKLAND CENTERS.

17f. List all **squadrons/detachments** normally homeported at this air station that were deployed and **not assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Deployed Location
NO SQUADRONS/ DETACHMENTS WERE DEPLOYED THAT WERE NOT ASSIGNED HANGAR/MAINTENANCE SPACES.		

17g. List all **squadrons/detachments** normally homeported at this air station that were deployed and **were assigned** hangar/maintenance spaces at receipt of this data call.

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
VFA-113	FA-18	Hangar 2, Mod 1
VFA-25	FA-18	Hangar 2, Mod 2

17h. Using the types (and mix) of **aircraft** currently stationed at your installation, project the maximum additional number of these aircraft (maintain approximate current mix/ratio of A/C) that could be housed and maintained in **your current hangars**. Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
FA-18A/B/C/D	155	109	40	264	304
C-12	2	4	6	6	8
HH-1N	3	5	7	8	10
T-34C	6	0	2	6	8

Provide the **details of your calculations**, including your assumptions on the minimum separation between aircraft, folding of aircraft wings and any obstructions that may limit the placement of aircraft in the hangars.

ALL ASSUMPTIONS COMPLY WITH NAVFAC-P-80 FACILITY PLANNING. CRITERIA FOR NAVY/MARINE CORP SHORE INSTALLATIONS. TAXIWAY APRONS USED IN SURGE PROJECTIONS.

18. Do you have any of the following **special use facilities** at the Air Station?

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	N/A	N/A	N/A	N/A	NA	NA
211-02	Nose Hangar	N/A	N/A	N/A	N/A	NA	NA
211-03	Corrosion Control Hangar	N/A	N/A	N/A	N/A	NA	NA
211-75	Parachute/Survival Equipment Shop	6,998	0	0	6,998	1	1961
211-81	Engine Test Cell	5,675		7,144	5,675	3	1984
211-88	Power Check Pad with Sound Suppression	N/A	N/A	N/A	N/A	N/A	N/A
211-89	Power Check Pad without Sound Suppression	72,000	0	0	72,000	6	1961
211-96	Maintenance, Aircraft Spares Storage	29,390	0	0	29,390	2	1961
116-10	Airfield Washrack Pavement	61,992	0	0	61,992	6	1961
116-15	Aircraft Rinse Facility	N/A	N/A	N/A	N/A	N/A	N/A
214-30	Refueling Vehicle Shop	N/A	N/A	N/A	N/A	N/A	N/A
218-60	Aircraft Ground Support Equipment	0	19,070	3,000	19,070	2	1969
	Other						

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

ALL ASSUMPTIONS COMPLY WITH NAVFAC-P-80 FACILITY PLANNING. CRITERIA FOR NAVY/MARINE CORP SHORE INSTALLATIONS.

19a. Using the types (and mix) of aircraft currently stationed at your installation, project the maximum number of these aircraft that could be supported with your present **AIMD/MALS facility.**

Aircraft Type	Current # of Aircraft	Additional # of Aircraft	Total
F/A-18	243	0	243
F-14	0	56	56
E-2	0	16	16
C-2	0	17	17
T-34C	4	0	4
UH-1N	3	0	3
C-12	2	0	2

Provide the **basis** (including source data) **of your calculations** in detail. Include limiting factors.

ALL ASSUMPTIONS COMPLY WITH NAVFAC-P-80 FACILITY PLANNING. CRITERIA FOR NAVY/MARINE CORP SHORE INSTALLATIONS.

19b. Describe any aviation maintenance backlogs that the station currently experiences on a routine basis. List the average backlog times and the reasons for the backlogs (e.g. supply shortfall, insufficient local labor, over tasking of work stations, space limitations).

THE AVERAGE TURN AROUND TIME FOR ALL ENGINES AND COMPONENTS AT AIMD LEMOORE IS 28 DAYS. THIS TURN AROUND TIME IS COMPOSED OF A) THAT TIME BETWEEN ACTUAL REMOVAL OF THE COMPONENT AND ITS TURN IN TO AIMD 0.2 DAYS (0.7%), B) THE TIME FROM WHEN ITS RECEIVED BY AIMD AND WHEN REPAIR WORK IS BEGUN ON THE COMPONENT - 0.9 DAYS (3.2%), C) THE TIME FROM WHEN REPAIR WORK IS BEGUN AND COMPLETED OR A DETERMINATION THAT REPAIR WORK CANNOT BE COMPLETED AND MUST BE SENT TO THE DEPOT (NADEP) FOR REPAIR - 9.2 DAYS (32.8%) AND D) THAT TIME AIMD WAITS FOR REPAIR PARTS - 17.7 DAYS (63.2%). THE MAJOR CATEGORIES OF COMPONENTS WHICH ARE ROUTINELY AND CURRENTLY BACKLOGGED ARE THE FOLLOWING:

45 F404-GE-400/402 JET ENGINES: CURRENTLY IN A MAINTENANCE BACKLOG STATUS DUE TO A LACK OF AVAILABLE PARTS TO REPAIR THE MODULES.

540 VARIOUS AVIONICS COMPONENTS: CURRENTLY IN A MAINTENANCE BACKLOG STATUS DUE TO A LACK OF AVAILABLE SRA'S TO REPAIR THE COMPONENTS.

70 VARIOUS AIRFRAME COMPONENTS: CURRENTLY IN A MAINTENANCE BACKLOG DUE TO A LACK OF AVAILABLE SUB-COMPONENTS.

600 VARIOUS ARMAMENT COMPONENTS: CURRENTLY IN A MAINTENANCE BACKLOG DUE TO A LACK OF AVAILABLE SUB-COMPONENT PARTS TO REPAIR MAJOR COMPONENTS - 400 EACH (66%); CURRENTLY IN A MAINTENANCE BACKLOG DUE TO A LACK OF MAINTENANCE PERSONNEL - 200 EACH (33%).

19c. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional maintenance capacity** would be realized? Provide cost and details of all additional capacity calculations.

IF ALL MILCON IN PB '95 AND BRACON IN '96 AND '97 WERE TO BE PROVIDED AS SCHEDULED, IT WOULD AFFECT MAINTENANCE CAPACITIES AS FOLLOWS:

MILCON PB '95 - AIMD LEMOORE WOULD ACQUIRE A MUCH NEEDED TEST CELL TO REPLACE TEST CELL NUMBER 1, WHICH IS CURRENTLY CONDEMNED AND GUTTED AND ENGINE TEST CELL NUMBER 2, WHICH HAS OUTLIVED ITS USEFUL OPERATIONAL LIFE.

BRACON '96/'97 - F/A-18 ENGINE, AIRFRAME, AVIONICS AND ARMAMENT PECULIAR COMPONENT REPAIR SUPPORT POSTURE WILL NOT CHANGE WITH THE MILCON ADDITIONS SLATED TO SUPPORT OF F-14, E-2C AND C-2 AIRCRAFT. AIMD LEMOORE WOULD BE SEVERELY LIMITED IN THEIR DIRECT SUPPORT OF F-14, E-2C AND C-2 PECULIAR AIRCRAFT, ENGINE AND AVIONIC COMPONENT SUPPORT UNTIL ALL ATE, PECULIAR SUPPORT EQUIPMENT (PSE), JIGS, FIXTURES, STORAGE DEVICES AND NEC SKILLS FOR F-14, E-2C AND C-2 AIRCRAFT WERE RELOCATED FROM MIRAMAR TO LEMOORE AND PREPARED FOR USE AT LEMOORE. SOME OF THE F-14, E-2C AND C-2 NEC SKILLED PERSONNEL COULD BE USED TO SUPPORT F/A-18 COMMON AVIONICS, AIRFRAMES, AND ARMAMENT COMPONENTS AND COMMON GROUND SUPPORT EQUIPMENT MAINTENANCE.

19d. What additional projects could be added to provide additional maintenance capacity? At what estimated cost? Provide details and assumptions for all calculations.

ADDITIONAL PROJECTS WHICH WOULD ENHANCE AIMD LEMOORE'S MAINTENANCE POSTURE INCLUDE THE ADDITION OF A FOURTH ENGINE TEST CELL, ADDITIONAL ARMAMENT TEST SETS (AN/AWM-90/ AND AN/AWN-94) AND THE DEMOLITION OF AIMD'S ENGINE TEST CELLS NUMBER 1 AND 2 AND THE REMEDIATION OF THE SOIL WOULD PROVIDE SPACE FOR POTENTIAL FUTURE EXPANSION.

19e. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.).

THE PRIMARY LIMITING FACTOR AT AIMD LEMOORE IS THE STRICT ENVIRONMENTAL REQUIREMENTS IMPOSED ON LEMOORE BY THE SAN JOAQUIN AIR DISTRICT QUALITY CONTROL BOARD.

20a. For the following **aircraft support facility** category codes, provide the amount of adequate substandard, and inadequate facilities.

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	0	7,857	0	7,857	1
121-10	Direct Fueling	OL/GM	8,800	0	0	8,800	10
124-30	Fuel Storage	GA	3,113,000	0	0	3,113,000	19
421-xx	Ammunition Storage	CF/TONS	387,989 CF	0	0	387,989 CF	24
425-xx	Open Ammunition Storage	SF	N/A	N/A	N/A	N/A	N/A
113-20	Parking Aprons	SF	3,918,519			3,918,519	8
113-40	Access Aprons	SF	47,023			47,023	1
116-56	Combat Aircraft Ordnance Loading Area	SF	N/A	N/A	N/A	N/A	N/A
	Other						

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate; indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

CCN 116-56 DOES NOT CURRENTLY EXIST AT NAS LEMOORE. P-163 ($9M MILCON) PROVIDES COMBAT A/C ORD LOADING AREA. THIS CONDITION HAS BEEN REPORTED AS C-4 FOR PAST FIVE BASEREP CYCLES.

20b. Assume that all planned MILCON in PB 1995 (Presidential budget submission) through FY 1997 and BRACON is completed as scheduled. What **additional operating capacity** would be realized? Provide cost and details of all additional capacity calculations.

NONE - ALL MILCON IS A RESULT OF BRAC 93 TO SUPPORT F14/E2C AIRCRAFT RELOCATION TO NAS LEMOORE.

20c. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations.

ADDITIONAL HANGARS/RAMPS/FCLP RUNWAY

20d. List and explain the **limiting factors** that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., environmental restrictions, land areas, etc.).

ONLY RESTRICTIONS ARE 15,000 CEILING OVERLAYED BY AIR ROUTE TRAFFIC CONTROL AIRSPACE FOR LA AND OAKLAND CENTERS.

21a. Indicate the aviation support equipment storage requirements for FY1994 by completing the following table. Do not repeat storage of equipment in hangars discussed in questions 17 and 18.

Squadron/Det	Open Storage Reqt/Laydown (SF)	Covered Storage Reqt/Laydown (SF)	General Characterization of Equiment/Supplies stored
AIMD, BLDG 179	NONE	19,600	GROUND SUPPORT EQUIPMENT UTILIZED IN SUPPORT OF STATION AND TENANT AIRCRAFT OPERATIONS

21b. Indicate the aviation support equipment storage requirements for FY2001 by completing the following table. Do not repeat storage of equipment in hangars discussed in questions 17 and 18.

Squadron/ Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown (SF)	General Characterization of Equiment/Supplies stored
AIMD	NONE	41,194	GROUND SUPPORT EQUIPMENT UTILIZED IN SUPPORT OF STATION AND TENANT AIRCRAFT OPERATIONS

21c. Utilizing the general supply storage category codes listed in the following table, provide the amount of space available, under your plant account, presently classified as adequate, substandard and inadequate.

CCN	Facility Type	Ave Age	U/M	Ade-quate	Substan-dard	Inade quate	Total	Comments
441-xx	GENERAL SUPPLY STORAGE-COVERED							SUPPLY DEPARTMENT GENERAL STORAGE WILL BE PERFORMED IN A NEW BUILDING UNDER BRAC 93
	GEN. WAREHOUSE, 140	33 yrs	SF		137,686		137,686	
	GENERAL WAREHOUSE, 773	34 yrs	SF		80,835		80,835	
	GENERAL STORAGE, 775	32 yrs	SF		1,920		1,920	
	SERVMART, 140	33 yrs	SF		4,032		4,032	
	TOTAL				224,474		224,473	
	COVERED STORAGE		SF		214,943		214,943	
451-xx	GENERAL SUPPLY STORAGE - OPEN							HAZ/ FLAM STORAGE WILL BE IN A CENTRAL LOCATION UNDER BRAC 93
	HAZ/FLAM STORAGE	32 yrs	SF		4,350		4,350	
	TOTAL STORAGE ON STATION							
	BLDG 774	33 yrs	SF		6,120		6,120	
	TOTAL				10,470		10,470	
	OPEN STORAGE				57,166		57,166	WILL BE MOVED UNDER BRAC 93

21d. List **off base storage areas** utilized due to lack of suffiecient storage facilities on station to support aviation support unit equipment/supplies storage needs.

Squadron/Det	Storage: (O)pen or (C)overed	Laydown: SF	Location	Navy (O)wned or (L)eased
Personal Property	C	55,200	Lemoore, CA	L
Personal Property	C	7,500	Hanford, CA	L
Personal Property	C	15,000	Visalia, CA	L
Personal Property	C	135,400	Fresno, CA	L

22. In the following table, indicate the space and condition for each specific facility category code indicated. Many of the P-80 Category Code Numbers (CCN's) have assets that are reported in units of measure other than square foot (SF). The only unit of measure desired for this Data Call is SF. Only report the assets in each CCN that are normally reported in SF.

Building Type	NAVFAC (P-80) CCN	Installation space (SF)			
		Adequate	Substan-dard	Inade-quate	Total
Production Facilities	220-xx	984			984
RDT & E Facilities	300-xx	N/A			N/A
Supply Facilities	400-xx		239,171		239,171
Hospital, Medical, Dental	500-xx	17,468	70,248		87,716
Administrative Facilities	600-xx		13,103		13,103
Utilities/Grounds Improvements	800-xx		36,862		36,862
	TOTAL	17,468	359384		376852

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified describe why the facility is inadequate;

indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your BASEREP.

THE FOLLOWING FACILITY CONDITIONS HAVE RESULTED IN C3 DESIGNATION ON BASEREP:

1. THE LIQUID OXYGEN/NITROGEN FACILITY REQUIRES UPGRADES AND EXPANSION.

2. AIR TERMINAL REQUIRES A SECURITY CAGE FOR BAGGAGE AND CLASSIFIED MATERIAL.

3. A CEILING ENCLOSURE TO PROTECT PASSENGERS AND HEATING AND COOLING IS REQUIRED.

4. LIGHTING IS NEEDED AROUND THE FUEL COMPOUND AND FOR SECURITY.

5. OFF-LOADING FACILITIES REQUIRE SPILL CONTAINMENT STRUCTURES.

6.* A 20' X 50' STORAGE BUILDING FOR FUEL FILTERS AND HOSES REQUIRED UNDER THE 3M MAINTENANCE PROGRAM IS NEEDED.

15

R

Ref:DC16L.AD1

23a. Provide the following information on **base infrastructure capacity** and load.

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	30 MVA	Western Area Power Associatio n (WAPA) and PG&E	236.5 MKWH per day	20 MW
Natural Gas (CFH)	1MCFH	Southern California Gas	291,862	881,681
Sewage (GPD)	2.1 MPD	NONE	1.6 MGD	2.8 MGD
Potable Water (GPD)	8 MGD	Westland Water	2.8 MGD	6.2 MGD
Steam (PSI & lbm/Hr)	N/A	NONE	N/A	N/A
Long Term Parking (SY)	311,145	NONE	183,575	311,154
Short Term Parking (SY)	45,015	NONE	26,559	45,015

23b. Does the current base infrastructure (i.e., utilities, parking), combined with any upgrades/expansions budgeted through FY1997, or BRACON scheduled through FY1999 provide additional capacity? Explain what additional capacity would be gained.

Yes, BRACON will provide additional capacity as follows:

Electrical - 14MVA
Potable - 1.5MGD
Sewage - 1.3MGD

54a R (28 NOV 94)

R

23c. How will future requirements (both environmental and base loading) on existing facilities (i.e. sewage treatment, water treatment, etc) impact the base infrastructure capacity in FYs 1995 through FY2001? Explain, including an estimate of the adjusted future capacity.

The only impact will be BRAC93, which will provide additional capacity and is addressed in paragraph 23b.

24. Provide the **maintenance, repair, and equipment expenditure data**. Project expenditures to FY97. Do not include data on Detachments who have received this Data Call directly. The following definitions apply:

MRP: Maintenance of Real Property Dollars is a budgetary term used to gather the expenses or budget requirements for facility work including recurring maintenance, major repairs, and minor construction (non-MILCON) inclusive of all Major Claimant funded Special Projects. It is the amount of funds spent on or budgeted for maintenance and repair of real property assets to maintain the facility in satisfactory operating condition. For purposes of this Data Call, MRP includes all M1/R1 and M2/R2 expenditures.
CPV: Current Plant Value of Class 2 Real Property is the hypothetical dollar amount to replace a Class 2 facility in kind with today's dollars. Example: the cost today to replace a wood frame barracks with a wood frame barracks.
ACE: Aquisition Cost of Equipment is the total acquisition cost of all "personal property" equipment maintained at your activity which includes the cost of installed equipment directly related to mission execution, such as lab test equipment. Class 2 installed capital equipment that is an integral part of the facility will not be reported as ACE.

UIC N63042

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
FY1985	$7.0	$520.9	$40
FY1986	$8.0	$532.6	$264
FY1987	$5.9	$546.8	$275
FY1988	$7.1	$578.8	$290
FY1989	$6.7	$590.6	$324
FY1990	$7.8	$603.4	$527
FY1991	$11.1	$611.9	$435
FY1992	$7.1	$625.4	$1,332
FY1993	$6.6	$649.3	$1,570

54b R (28 Nov 94)

FY1994	$11.6		$809
FY1995	$21.8		$820
FY1996	$17.4		$831
FY1997	$17.4		$841

54 C R (28 NOV 94)

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 840, 721-11	168	56			168	34,104		
BEQ, 840, 721-12	64	32			64	14,076		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
BEQ

b. **WHAT MAKES IT INADEQUATE?**
CURRENT FACILITY DOES NOT MEET MINIMUM STANDARDS OF ACCEPTABLE SPACE AND PRIVACY REQUIREMENTS FOR PERSONNEL AS SET DOWN BY CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
BERTHING.

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
NONE

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT RS-91 (PRGM FY-94) $4,970K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
YES - C3.

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

CHGD
CNAP 9405

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 843, 721-11	216	72			216	48,897		
BEQ, 843, 721-12	64	32			64	8,919		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** BEQ

b. **WHAT MAKES IT INADEQUATE?**
Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. WHAT USE IS BEING MADE OF THE FACILITY? Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
NOT APPLICABLE

e. WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R6-91 (PRGM FY-94) $4,800K UNDER BQ IMPROVEMENT PROGRAM.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?
YES - C3.

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

CHGD
CNAP 9405

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 848, 721-11	216	72			216	48,897		
BEQ, 848, 721-12	64	32			64	8,919		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** BEQ

b. **WHAT MAKES IT INADEQUATE?**

CURRENT FACILITY DOES NOT MEET MINIMUM STANDARDS OF ACCEPTABLE SPACE AND PRIVACY REQUIREMENTS FOR PERSONNEL AS SET DOWN BY CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**

BERTHING.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**

N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**

NONE

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R7-91 (PRGM FY-95) $3248K UNDER BQ IMPROVEMENT PROGRAM.

CHGD
CNAP 9405

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

YES - C3.

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 850, 721-11	216	72			216	48,897		
BEQ, 850, 721-12	64	32			64	8,919		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** BEQ

b. **WHAT MAKES IT INADEQUATE?**

Current facility does meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**

Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**

N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**

None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R8-91 (PRGM FY-94) $4,800K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 852, 721-11	108	36			216	20,055		
BEQ, 852, 721-12	24	12			24	6,636		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** BEQ

b. **WHAT MAKES IT INADEQUATE?**

Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**

Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**

N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**

None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R9-91 (PRGM FY-95) $1,791K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

YES - C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 855, 721-11	192	64			192	40,194		
BEQ, 855, 721-12	56	28			24	7,986		
BEQ, 855, 730-81						9,636		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** BEQ

b. **WHAT MAKES IT INADEQUATE?**

Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**

83.3% berthing, 16% Drug/Alcohol

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**

N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**

None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT RC10-91 (PRGM FY-95) $2,784K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

C3

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 856, 721-11	216	72			216	48,897		
BEQ, 856, 721-12	64	32			64	8,919		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
BEQ

b. **WHAT MAKES IT INADEQUATE?**
Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**
PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R11-91 (PRGM FY-95) $4,800K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
YES - C3

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 895, 721-11	219	73			219	35,478		
BEQ, 895, 721-12	114	57			114	27,749		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** BEQ

b. **WHAT MAKES IT INADEQUATE?**

Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**

Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**

N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**

None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R1-91 (PRGM FY-94) $4,450K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

YES - C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 886, 721-11	72	24			219	11,240		
BEQ, 886, 721-12	8	4			8	1,260		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
BEQ

b. **WHAT MAKES IT INADEQUATE?**
Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R13-91 (PRGM FY-96) $680K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
YES - C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 887, 721-11	108	36			108	16,860		
BEQ, 887, 721-12	12	6			12	1,890		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
BEQ

b. **WHAT MAKES IT INADEQUATE?**
Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R14-91 (PRGM FY-96) $1,788K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
YES - C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 888, 721-11	126	42			126	18,750		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
BEQ

b. **WHAT MAKES IT INADEQUATE?**
Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R15-91 (PRGM FY-95) $1,988K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 881, 721-11	108	36			108	16,860		
BEQ, 881, 721-12	12	6			12	1,890		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** BEQ

b. **WHAT MAKES IT INADEQUATE?**
Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R7-91 (PRGM FY-96) $1,780K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
YES - C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 882, 721-11	108	36			108	16,860		
BEQ, 882, 721-12	12	6			12	1,890		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
BEQ

b. **WHAT MAKES IT INADEQUATE?**
Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R17-91 (PRGM FY-97) $2,488K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
YES - C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, 883, 721-11	126	42			126	18,750		

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
BEQ

b. **WHAT MAKES IT INADEQUATE?**
Current facility does not meet minimum standards of acceptable space and privacy requirements for personnel as set down by CNO.

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
Berthing.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R18-91 (PRGM FY-97) $2,788K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
YES - C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ, 800, 723-61	N/A							

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

NOTE:

THIS CCN/BLDG IS A BQ ADMINISTRATION BUILDING AND HAS NO BEDS ASSIGNED. REPORTED UNDER THE CCN AS A STRUCTURE PRIMARILY UTILIZED IN SUPPORT OF BQs.

CHGD
CNAP 9405

a. **FACILITY TYPE/CODE:**
BOQ

b. **WHAT MAKES IT INADEQUATE?**
N/A

c. **WHAT USE IS BEING MADE OF THE FACILITY?**
BOQ Admin

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
NA

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
None

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**
PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R19-91 (PRGM FY-95) $1,389K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?** YES - C3.

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ, 801, 724-11	3	3	3	1,534				
BOQ, 801, 724-12	36	36	36	25,871				

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
b. **WHAT MAKES IT INADEQUATE?**
c. **WHAT USE IS BEING MADE OF THE FACILITY?**
d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:** .
g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

CHGD
CNAP 9405

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ, 802, 721-13	2	2	2	622				
BOQ, 802, 724-11	1	1	1	311				
BOQ, 802, 724-11	36	36	35	33,705				

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
b. **WHAT MAKES IT INADEQUATE?**
c. **WHAT USE IS BEING MADE OF THE FACILITY?**
d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

CHGD
CNAP 9405

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R21-91 (PRGM FY-96) $1,830K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ, 803, 724-11	37	37	36	17,440				
BOQ, 803, 724-12	2	2	2	1,200				

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
b. **WHAT MAKES IT INADEQUATE?**
c. **WHAT USE IS BEING MADE OF THE FACILITY?**
d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**

CHGD
CNAP
9405

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R22-91 (PRGM FY-95) $1,673K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ, 804, 721-13	49	39	39	18,640				

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
b. **WHAT MAKES IT INADEQUATE?**
c. **WHAT USE IS BEING MADE OF THE FACILITY?**
d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

PROGRAMMED IMPROVEMENTS INCLUDE SPECIAL PROJECT R23-91 (PRGM FY-95) $1,573K UNDER BQ IMPROVEMENT PROGRAM.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

CHGD
CNAP
9405

25b. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-02, 03 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 840, 721-11	212	106*	212	40,511				
BEQ 840, 721-11	50	50**	50	15,887				
BEQ 843, 721-11	212	106*	212	48,897				
BEQ 843, 721-12	50	50**	50	8,919				
BEQ 848, 721-11	212	106*	212	48,897				
BEQ 848, 721-12	50	50**	50	8,919				
BEQ 850, 721-11	212	106*	212	48,897				
BEQ 850, 721-12	50	50**	50	8,919				
BEQ 852, 721-11	106	53*	106	22,161				
BEQ 852, 721-12	25	25**	25	7,331				
BEQ 855, 721-11	212	106*	212	40,194				
BEQ 855, 721-12	50	50**	50	7,986				

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 856, 730-81	0	0	0	9,636	CAAC CEN-TER			
BEQ 856, 721-11	212	106*	212	48,897				
BEQ 856, 721-12	50	50**	50	8,919				
BEQ 895, 721-11	212	106*	212	35,478				
BEQ 895, 721-12	50	50**	50	27,749				
BEQ 886, 721-11	76	38*	76	17,800				
BEQ 886, 721-12	4	4**	4	2,000				
BEQ 887, 721-11	76	38*	76	17,800				
BEQ 887, 721-12	4	4**	4	2,000				
BEQ 888, 721-11	76	38*	76	17,800				
BEQ 888, 721-12	4	4**	4	2,000				
BEQ 881, 721-11	76	38*	76	17,800				
BEQ 881, 721-12	4	4**	4	2,000				

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 882, 721-11	76	38*	76	17,800				
BEQ 882, 721-12	4	4**	4	2,000				
BEQ 883, 721-11	76	38*	76	17,800				
BEQ 883, 721-12	4	4**	4	2,000				
BOQ 801, 724-11	39	39**	39	27,405				
BOQ 802, 724-11	39	39**	39	35,603				
BOQ 803, 724-11	39	39**	39	18,640				
BOQ 804, 724-11	39	39**	39	18,640				

* Based on 2 men per room per enclosure (2) of Personnel Support Facilities.

** Based on 1 man per unit.

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:**
b. **WHAT MAKES IT INADEQUATE?**
c. **WHAT USE IS BEING MADE OF THE FACILITY?**
d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?**
e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?**
f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**
g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**

25c. What additional BOQ/BEQ requirements, if any, in FY 2001 have been identified as a result of BRAC I, II & III and non-BRAC realignments, which are not reflected in the table above.

723-77 Troop Housing Storage 31,188 P-169T

1. Square footage on all H buildings same as it is now.

2. Towers barracks square footage found BEQ Towers Modernization Page 27 - 2 man rooms - Page 27-

Bldg. 886 - 11,240 + 1,260	= 12,500
11,240 / 12,500	= 89.9
1,260 / 12,500	= 10.1
6,250 x 89.9%	= 5,619
5,619 + 11,240	= 16,859
6,250 x 10.1%	= 631
631 + 1,260	= 1,891
16,859 + 1,891	= 18,750
19,800 x .899%	= 17,800
19,800 x .101	= 1,999.8 or 2,000 sq ft
42 x .899%	= 37.7 or 38
42 x .101%	= 4.24 or 4
38 x 2 beds per room = 76	

26a. For military married **family housing** assigned to your plant account provide the following information:

Type of Quarters	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	17	17		
Officer	3	50	50		
Officer	1 or 2	0	0		
Enlisted	4+	186	186		
Enlisted	3	924	924		
Enlisted	1 or 2	123	123		
Mobile Homes					
Mobile Home lots					

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified provide the following information:

a. FACILITY TYPE/CODE:
b. WHAT MAKES IT INADEQUATE?
c. WHAT USE IS BEING MADE OF THE FACILITY?
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

26b. What **additional family housing requirements**, if any, in FY 2001 have been identified as a result of BRAC I, II, III and non-BRAC realignments?

952 UNITS IDENTIFIED AS RESULT OF BRAC-93. ALL ENLISTED HOUSING. $133,900K.

27. For personnel assigned to your base and tenant activities who live in **government quarters other than yours**, within the commuting area, indicate the plant account holder UIC for their quarters.

NONE.

28a. Provide data on the messing facilities assigned to your current plant account.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
GALLEY 860, 722-10	33,360			788	33,360			410 PER DAY
GALLEY 10, 722-10	15,416			500	15,416			325 PER DAY

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** Galley
b. **WHAT MAKES IT INADEQUATE?**

BRANCH GALLEY

1. Lack of lighting in storerooms and reefers.
2. Lack of air conditioning in main galley.
3. Hood vent systems.
4. Electrical wiring in main and operations galleys.

BRANCH GALLEY, BLDG. 10:

1. Loading dock needs paint and new bumper.
2. Refrigeration spaces requires refurbishing.
3. Can washing area needs to be enclosed and rebuilt.
4. Employee toilet facilities repainted; tiled mens and ladies toilet facilities need to be added.

RECENT SURVEY BY NAVFSSO IDENTIFIED ADDITIONAL PROBLEM AREAS:

5. Deteriorated electrical systems and plumbing are major problems in both galleys. Both galleys require new floors.

Main Galley, BLDG. 860:

1. Ramped area, cover and paint loading dock.
2. Refurbish floors, walls, ceiling of refrigerations space and replace doors.
3. Refurbish walls, ceiling, floors and provide new lighting and shelves for storerooms.
4. Air conditioning for facility.
5. Cool the vegetable prep area to 45° and refurbish.
6. Remove pit in the middle of the pot and pan cleaning area and fill. Refurbish floor, walls and ceiling.
7. An additional scullery in the Main Galley for clean-up is required.
8. Mens and ladies toilet facilities are needed.
9. The steam system has outgrown its capacity to provide energy as needed.
10. Dining room ceiling contains asbestos.

c . **WHAT USE IS BEING MADE OF THE FACILITY?**
Preparation and Serving Meals.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?** N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?** N/A

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

SPECIAL PROJECT R1-93 $2,205K WILL CORRECT MOST DEFICIENCIES. PROGRAMMED FOR FY-94.

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?**
Yes - 1993 BASEREP

28b. Provide data on the messing facilities projected to be assigned to your plant account in FY 1997.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substand-ard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
GALLEY 860, 722-10	33,360	788	33,360					750 PER DAY
GALLEY 10, 722-10	15,416	500	15,416					595 PER DAY

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified, provide the following information:

a. **FACILITY TYPE/CODE:** Galley

b. **WHAT MAKES IT INADEQUATE?** N/A

c. **WHAT USE IS BEING MADE OF THE FACILITY?** Preparation and Serving Meals.

d. **WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?** N/A

e. **WHAT OTHER USE COULD BE MAKE OF THE FACILITY AND AT WHAT COST?** N/A

f. **CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:**

g. **HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?** Yes, see previous page.

CHGD
CNAP 9405

28c. What additional messing requirements, if any, in FY2001 have been identified as a result of BRAC I, II and III and non-BRAC realignments, which are not included in this table above?

BRAC 93 - 610 MEAL GALLEY PER ABOVE ILLUSTRATION.

29a. Real Estate Resources. Identify in the table below the real estate resources which have the potential to facilitate future development and for which you are the plant account holder or into which, though a tenant, your activity could reasonably expect to expand. Complete a separate table for each individual site, i.e., main base, outlying airfields, special off-site areas, etc. The unit of measure is acres. Developed area is defined as land currently with buildings, roads, and utilities where further development is not possible without demolition of existing improvements. Include in "Restricted" areas that are restricted for future development due to environmental constraints (e.g. wetlands, landfills, archaeological sites), operational restrictions (e.g. ESQD arcs, HERO, HERP, HERF, AICUZ, ranges) or cultural resources restrictions. Identify the reason for the restriction when providing the acreage in the table. Specify any entry in "Other" (e.g. submerged lands).

Real Estate Resources

Site Location: _____

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	See note 1	19.50		
Operational	See note 2	336.23		
Training	See note 3	6.77		
R & D	N/A	N/A		
Supply & Storage	See note 4	19.52		
Admin	See note 5	2.05		
Housing	See note 6	64.82		
Recreational	See note 7	29.00		
Navy Forestry Program	N/A	N/A		
Navy Agricultural Outlease Program	13,700			
Hunting/Fishing Programs	See note 8			
Other	See note 9	373.34		
Total:	18,784	851.23	14928.77	3004.00

Note 1. Currently 19.50 acres are developed, with 17,932.77 acres available for development.
Note 2. Currently 336.23 acres are developed, with 17,932.77 acres available for development.
Note 3. Currently 6.77 acres are developed, with 17,932.77 acres available for development.
Note 4. Currently 19.52 acres are developed, with 17,932.77 acres available for development.
Note 5. Currently 2.05 acres are developed, with 17,932.77 acres available for development.
Note 6. Currently 64.82 acres are developed, with 1109.00 acres available for development of housing.
Note 7. Currently 29.00 acres are developed, with 17,932.77 acres available for development.
Note 8. 10,000 Acres are available to hunting within the agricultural outleased areas
Note 9. Currently 373.34 acres are developed, with 17,932.77 acres available for development.

29b. Identify the features of this air station that make it a strong candidate for basing/training other types of aircraft/aircrews and other operational units in the future.

* Nearly encroachment free with 69,000 acres around the air station agricultural zoned land used as a **GREEN BELT**.

* Currently NAS Lemoore owns 18,784 acres, of which only 13,700 acres are outleased and could be developed.

* Flying conditions at NAS Lemoore are excellent 10 months a year and good for the remainder of the year.

30. **WEAPONS AND MUNITIONS:** Please answer the following questions if your activity performs any stowage or maintenance on any of the following ordnance commodities types:

ORDNANCE COMMODITY TYPES

Mines	Expendables	LOE: Rockets
Torpedoes	INERT	LOE: Bombs
Air Launched	CADS/PADS	LOE: Gun Ammo (20mm-16")
Threat	Strategic Nuclear	LOE: Small Arms (up to 50 cal.)
Surface Launched Threat	Tactical Nuclear	LOE: Pyro/Demo Grenades/Mortars/Projectile

30a. Provide present and predicted inventories (coordinate with inventory control manager) and maximum rated capability of all stowage facilities at each weapons storage location controlled by this activity. In predicting the out year facility utilization, distribute overall ordnance compliment to the most likely configuration. The maximum rated capability is also an out year projection taking into account any known or programmed upgrades that may increase current stowage capacity. When listing stowage facilities, group by location (e.g. main base, outlying field, special area).

Total Facility Ordnance Stowage Summary

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
421	1750	7000	2500	10000	2500	10000
422	234	938	312	1250	312	1250
423	312	1250	468	1875	312	1250
424	7	28	35	140	35	140
425	7	28	35	140	35	140
426	125	500	162	650	125	500
427	187	750	624	2500	312	1250
428	312	1250	624	2500	312	1250

429	312	1250	624	2500	312	1250
430	312	1250	624	2500	312	1250
431	312	1250	624	2500	312	1250
220A	3	10	10	40	10	40
220B	3	10	10	40	10	40
222A	3	10	10	40	10	40
222B	3	10	10	40	10	40
250A	3	10	10	40	10	40
250B	3	10	10	40	10	40
255A	3	10	10	40	10	40
255B	3	10	10	40	10	40
280A	3	10	10	40	10	40
280B	3	10	10	40	10	40
286A	3	10	10	40	10	40
286B	3	10	10	40	10	40
310A	3	10	10	40	10	40
310B	3	10	10	40	10	40
317A	3	10	10	40	10	40
317B	3	10	10	40	10	40
340A	3	10	10	40	10	40
340B	3	10	10	40	10	40
340C	3	10	10	40	10	40
432A	25	98	70	280	35	140
432B	25	98	70	280	35	140
432C	25	98	70	280	35	140
432D	25	98	70	280	35	140
432E	25	98	70	280	35	140

432F	25	98	70	280	35	140
433A	2	9	2	9	2	9
433B	2	9	2	9	2	9
433C	2	9	2	9	2	9
433D	2	9	2	9	2	9
433E	2	9	2	9	2	9
433F	2	9	2	9	2	9
472A	202	810	202	810	202	810
472B	40	158	49	198	49	198
472C	40	158	49	198	49	198
472D	40	158	49	198	49	198
472E	40	158	49	198	49	198
472F	24	96	24	96	24	96
472BAY	1350	5400	2400	9600	1500	6000
TOTAL	5824	23273	9884	40356	7213	28891

30b. For each Stowage facility identified in question 1.1 above, identify the type of facility (specify if "igloo", "box", etc.). Identify the type of ordnance commodity (from the list above) which are currently stowed in that facility and all other ordnance types which, given existing restrictions, could be physically accommodated in that stowage facility. Specify below if such additional accommodation would require a modification of the facility (e.g. enhanced environmental controls, ESQD waiver).

- Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/ Stowage/Issue (RSSI); transhipment/awaiting issue; deep stow (war reserve); deep stow (awaiting Demil); other. Explain each "other" entry in the space provided, including ordnance stowed which is not a DON asset.

Total Facility Ordnance Stowage Summary

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
421/ WARE-HOUSE	INERT	OP STOCK	INERT
422/IGLOO	1.1	OP STOCK	1.1
423/IGLOO	1.1	OP STOCK	1.1
424/IGLOO	1.1	OP STOCK	1.1
425/IGLOO	1.1	OP STOCK	1.1
426/IGLOO	1.1	OP STOCK	1.1
427/IGLOO	1.1	OP STOCK	1.1
428/IGLOO	1.1	OP STOCK	1.1
429/IGLOO	1.1	OP STOCK	1.1
430/IGLOO	1.1	OP STOCK	1.1
431/IGLOO	1.1	OP STOCK	1.1
220A/RSL	1.3	OP STOCK	1.3
220B/RSL	1.3	OP STOCK	1.3
222A/RSL	1.3	OP STOCK	1.3
222B/RSL	1.3	OP STOCK	1.3
250A/RSL	1.3	OP STOCK	1.3
250B/RSL	1.3	OP STOCK	1.3
255A/RSL	1.3	OP STOCK	1.3
255B/RSL	1.3	OP STOCK	1.3
280A/RSL	1.3	OP STOCK	1.3
280B/RSL	1.3	OP STOCK	1.3
286A/RSL	1.3	OP STOCK	1.3

286B/RSL	1.3	OP STOCK	1.3
310A/RSL	1.3	OP STOCK	1.3
310B/RSL	1.3	OP STOCK	1.3
317A/RSL	1.3	OP STOCK	1.3
317B/RSL	1.3	OP STOCK	1.3
340A/RSL	1.3	OP STOCK	1.3
340B/RSL	1.3	OP STOCK	1.3
340C/RSL	1.3	OP STOCK	1.3
432A/ABOVE GRND	1.3	OP STOCK	1.3
432B/ABOVE GRND	1.3	OP STOCK	1.3
432C/ABOVE GRND	1.3	OP STOCK	1.3
432D/ABOVE GRND	1.3	OP STOCK	1.3
432E/ABOVE GRND	1.3	OP STOCK	1.3
432F/ABOVE GRND	1.3	OP STOCK	1.3
433A/IGLOO	1.1	OP STOCK	1.3
433B/IGLOO	1.1	OP STOCK	1.1
433C/IGLOO	1.1	OP STOCK	1.1
433D/IGLOO	1.1	DEMIL	1.1
433F/IGLOO	1.1	DEMIL	1.1
472A/ABOVE GRND	1.3	OP STOCK	1.3
472B/ABOVE GRND	1.3	OP STOCK	1.3
472C/ABOVE GRND	1.3	OP STOCK	1.3
472D/ABOVE GRND	1.3	OP STOCK	1.3
472F/ABOVE GRND	1.3	OP STOCK	1.3
472BAY/ABV GRND	1.3	OP STOCK	1.3

Additional comments:

1.1 MASS EXPLOSIVES TYPE ORDNANCE (BOMB, ETC)

1.3 MAS FIRE TYPE (PYROTECHNICS, ROCKET MOTORS, ETC.)

30c. Identify the rated category, rated NEW and status of ESQD arc for each stowage facility listed above.

Facility Rated Status

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Estab-lished (Y / N)	Waiver (Y / N)	Waiver Expiration Date
422	1.1	1500	Y	N	
423	1.1	25000	Y	N	
424	1.1	15000	Y	N	
425	1.1	15000	Y	N	
426	1.1	70000	Y	N	
427	1.1	25000	Y	N	
428	1.1	25000	Y	N	
429	1.1	25000	Y	N	
430	1.1	15000	Y	N	
431	1.1	15000	Y	N	
220A THRU 340C	1.3	500	Y	N	
432A THRU 432F	1.3	1000	Y	N	
433A THRU 433F	1.1	500	Y	N	
472A	1.3	10000	Y	Y	31 MAR 95
472A THRU 472F	1.3	5000	Y	Y	31 MAR 95
472BAY	1.3	10000	Y	Y	31 MAR 95

30d. Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability.

BLDG 472 MISSILE OPERATION BLDG

CNO WAIVER NO. NAS LEMOORE 1-87
NO PRIMARY OR SECONDARY LIGHTNING PROTECTION
FACILITY RESTRICTED TO 1.3 MATERIAL ONLY
MILCON P-105
472 LIGHTINING PROJECT IN P-105 (EST) 260k

BLDG 418 ORDNANCE ASSEMBLY BLDG

CNO WAIVER NO NAS LEMOORE 2B-87
NO PRIMARY OR SECONDARY LIGHTNING PROTECTION
FACILITY RESTRICTED TO 5000 LBS NEW
MILCON P-105
418 LIGHTNING PROJECT IN P-105 (EST) 260k

SAFE HAVEN FACILITY

CNO WAIVER NO NAS LEMOORE 1-90
NO APPROVED SAFE HAVEN FACILITY FOR INCOMING EXPLOSIVE VEHICLES
MAGAZINE ROAD UTILIZED/UNSITED/NO LIGHTNING PROTECTION
MILCON P-105
SAFE HAVEN FACILITY PROJECT IN P-105 (EST) 91k

30e. Identify if your activity performs any of the following functions on any of the ordnance commodities previously listed. Technical support includes planning, financial, administrative, process engineering and SOP support. Within each related function identify each ordnance commodity type for which you provide these services and the total Direct Labor Man Hours (DLMHs) expended (FY 1994); identify only those DLMHs expended by personnel under your command.

Related Ordnance Support

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	Y I-LEVEL	AIR LAUNCHED MISSILES	2496
Testing	Y	AIR LAUNCHED MISSILES	624
Manufacturing	N		
Outload	N		
Technical Support	Y	SOP	1040

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

A. R. Gorthy, CAPT, USN _____ _____
NAME (Please type or print) Signature

Commanding Officer_____ 16 May 1994_____Title
Date

Naval Air Station Lemoore, California
Activity

BRAC-95 CERTIFICATION DATA CALL SIXTEEN

NAS LEMOORE

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

MAJOR CLAIMANT LEVEL

R. J. KELLY
NAME (Please type or print)

Signature

Commander In Chief
Title

24 JUN 94
Date

U. S. Pacific Fleet
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

06 JUL 1994
Date

Data Call 16 - Capacity Analysis
Naval Air Station Lemoore

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

NEXT ECHELON LEVEL (if applicable)

Captain Andrew J. Murphy, USN
NAME (Please type or print)

Signature

Acting
Title

26 May 1994
Date

COMNAVAIRPAC
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

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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ACTIVITY COMMANDER

A. R. Gorthy, CAPT, USN
NAME (Please type or print)

Signature

Commanding Officer
Title

16 May 1994
Date

Naval Air Station Lemoore, California
Activity

4 October 1994

From: CAPT Walt Vandivort, BSAT ((703) 681-0485,
Fax (703) 756-2174)
To : CO, NAS LEMOORE, (209)998-3344, Fax (209)998-3343

Subj: BRAC-95 Data Call Clarification

Please provide the amplifying information listed below for Data Calls 16, 33, and 38. Respond via facsimile NLT 13 October 1994. Also submit formal changes (additions) to the questions indicated (if applicable) via the normal channels.

Data Call 16

Question

1b. Identify Type/Model/ A/C Prohibited on Apron/Ramp/Taxiway, as requested in the question. For clarity, can you support C-5 and C-141 operations out of your airfield? Are any Navy and Marine Corps or Air Force aircraft prohibited from using your airfield?

9b.Confirm no other gains due to BRAC or other realignments.

11.Question asks to summarize the average number of reservists on waiting lists for reserve billets. Provide the data. If records are not kept, provide the best estimate available.

12b. Confirm distance to W283, since distance listed is different than distance listed in Data Call 38 question 12b.

23 & 24. Answer questions. Both questions and answers to questions appear to be omitted from the Data Call response.

29a. Confirm acreage totals agree with Data Call 33 question 8a.

Data Call 33

Question

5b. Confirm that NAS Lemoore is in an AQCD which is Severe Non-Attainment for Ozone and PM-10.

5d. Provide Table 3-7, p.3-2, No. 3 from the 100% EIS for BRAC 1993.

6a. Confirm that there are NO OTHER COMPLIANCE cost requirements other than the three costs identified under USTs and Clean Water Act in the Table. Consult your PCRs.

6b. Provide an estimate of the asbestos remediation costs.

7. Provide estimated completion date for IR cleanup to be completed. Overall completion date for program will be sufficient.

Data Call 38

Questions

2a. Confirm that no training ranges are managed by your Air Station.

12b. Data Call 16 question 12b lists MTRs. If MTRs would be available for A/C from Lemoore, provide in question 12b in this Data Call. (ic 38)

23a. Is an Aviator Fire Fighting Trainer included?

36a. The question asks, "Is the existing AICUZ study encoded in local zoning ordinances?" The question does not ask about future or yet to be completed AICUZ studies.

48a. Confirm that 3 BR condominiums have $0 rental rate but do have have utility costs per month.

48b. Question asks for occupancy rate. Confirm answer provided (0 - 5%) is correct occupancy rate.

50. Fresno and Tulure % Employee numbers are missing. Fill in the numbers.

W. D. VANDIVORT

DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL AIR STATION
700 AVENGER AVENUE
LEMOORE, CALIFORNIA 93246-5001

11000 IN REPLY REFER TO:
Ser 509/ 002667
07 OCT 1994

From: Commanding Officer, Naval Air Station, Lemoore
To: Base Structure Analysis Team (Attn: CAPT Walt Vandivort)

Subj: **BRAC-95 DATA CALL CLARIFICATION**

Ref: Your fax of 4 Oct 94

Encl: (1) Questions 23 & 24 for Data Call 16
(2) Table 3-7, p.3-22, from the Final EIS for NAS Lemoore of Sep 94
(3) Revised Table 6a for Data Call 33
(4) Additional Data Sheets for question 12 Data Call 38

1. Per reference (a), the following clarifications are provided:

a. Data Call 16:

Question 1b. The only weight limitation for aircraft operation at NAS Lemoore is a 91,000 pound limit for aircraft taxiing across the overpasses where taxiways "A" and "C" cross Reeves Blvd. C-5 and C-141 aircraft can operate from NAS Lemoore if required utilizing taxiway "B" or by landing and taking off on the required side of the station thereby negating the requirement to cross Reeves Blvd. There are no Navy, Marine Corps, or Air Force aircraft prohibited from operation out of NAS Lemoore.

Question 9b. The following is a list of all gains expected at NAS Lemoore as a result of BRAC 93:

Command	Increase(MIL)
NAS Lemoore	450
E2C Intro Team	8
COMFITWINGPAC	39
COMAEWINGPAC	32
NAMTRAGRUDET	159
VF-211	290
VF-2	290
VF-31	290
VF-111	290
VAW-112	156
VAW-113	156
VAW-114	156
VAW-116	156
NAS SEAOPDET	336
CVW-2	31
CVW-11	31
CVW-14	31
VARIOUS TENANTS	1000

FAX TRANSMITTAL # of pages ▶ 27

To Lt Jae Clark	From Bill O'Donnell
Dept./Agency CNA (N462)	Phone BRAC
Fax # 703-545-2561	Fax # 703-949-2824

Question 11. The current estimate for the number of reservists on waiting lists is:

	FY 91	FY 92	FY 93
OFFICER	0	0	0
ENLISTED	4	3	4

Question 12b. Distance form NAS Lemoore to the nearest point of entry to W-283 is 128NM.

Questions 23 & 24. Answers are attached as enclosure (1).

Question 29a. Breakout of NAS Lemoore acreage is as follows:

498 Acres	fully developed
3,992 Acres	Semi-improved (Clear Zones/Runway areas)
13,715 Acres	Agricultural Outlease
188 Acres	Wildlife/Wetlands Area
391 Acres	Sewage Treatment Ponds
18,784 Acres	Total Owned in Fee
11,020 Acres	Aviation Easement

b. Data Call 33:

Question 5b. NAS Lemoore AQCD classification is as follows:

	STATE	FEDERAL
PM10	none	Serious
Ozone	Severe	Serious

Question 5d. Enclosure (2) is the requested table.

Question 6a. Revised Table is enclosure (3).

Question 6b. Current estimate to remediate all asbestos on station is $36 million.

Question 7. Estimated completion date for IR cleanup completion is January 1999. This estimate does not include monitoring requirements that will span up to 30 years.

c. Data Call 38:

Question 2a. No training ranges are managed by our air station. Only low level VR and IR routes are scheduled by COMSTRKFIGHTWINGPAC.

Question 12. Data sheets for additional Military Training Routes (MTRs) are attached as enclosure (4).

Question 23a. Aviator Fire Fighter trainer was inadvertently left off. Information is as follows:

TYPE	PURPOSE/AVAILABILITY ELSEWHERE
Flight Deck Fire Trainer	Training of carrier based personnel in techniques of fighting carrier deck fires involving naval aircraft/currently available at Treasure Island Naval Station slated for closure.

Question 36a. Existing AICUZ is encoded in local zoning ordinances designating approximately 70,000 acres agricultural exclusive with 20 and 40 acre minimums.

Question 48a. Rental Rate for 3 bedroom condominiums is $695 with an average monthly utilities cost of $120.

Question 48b. Occupancy rates are:

Type Rental	Percent Occupancy Rate
Efficiency	100
Apartment (1-2 Bedroom)	95
Apartment (3+ Bedroom)	97.5
Single Family Home (3 Bedroom)	98.8
Single Family Home (4+ Bdrm)	98.6
Town House (2 Bdrm)	95.5
Town House (3 + Bdrm)	98.0
Condominium (2 Bdrm)	95.5
Condominium (3+ Bdrm)	98.0

Question 50. % Employees living in Fresno County - 2
% Employees living in Tulare County - 1

2. Point of Contact is Bill O'Donnell DSN 949-2504, Comm (209) 998-2504, FAX (209) 998-4163.

G. C. Wooldridge

G. C. Wooldridge

Copy to:
COMNAVAIRPAC (N462)
CINCPACFLT (N46442)

R

BRAC-95 CERTIFICATION

DATA CALL SIXTEEN

NAS LEMOORE

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

MAJOR CLAIMANT LEVEL

R. J. ZLATOPER
NAME

Signature

Commander In Chief
Title

01 Dec 1994
Date

U. S. Pacific Fleet
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

Title

12/14/94
Date

DATA CALL 16 CLARIFICATION

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

G. C. Wooldridge, CAPT, USN
NAME (Please type or print)

G C Wooldridge
Signature

Commanding Officer
Title

31 Oct 1994
Date

Naval Air Station Lemoore, California
Activity

12

BRAC-95 CERTIFICATION

DATA CALL 16
Change 1
NAS Lemoore UIC 63042

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

NEXT ECHELON LEVEL

_CAPT James E. Eckart, USN___
NAME (Please type or print)

Signature

_Acting_____
Title

_16 November 1994_____
Date

Commander Naval Air Force, U.S. Pacific Fleet
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

15

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS Lemoore UIC 63042

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	Naval Air Station, Lemoore, CA
UIC:	N63042
Major Claimant:	CINCPACFLT

General Instructions/Background:

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates.
Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

General Instructions/Background (Continued):

The following notes are provided to further define terms and methodologies used in this data call. Please ensure that responses consistently follow this guidance:

Note 1: Throughout this data call, the term "**activity**" is used to refer to the DON installation that is the addressee for the data call.

Note 2: Periodically throughout this data call, questions will include the statement that the response should refer to the "**area defined in response to question 1.b., (page 3)**". Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, **the scope of the "area defined" may be limited to the sum of:**

- **those counties that contain government (DoD) housing units (as identified in 1.b.2)), and,**

- **those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.**

Note 3: Responses to questions referring to "**civilians**" in this data call should reflect **federal civil service appropriated fund employees.**

CNAP CHG 9407

Average Appropriated Fund Civilian Salary Rate:	**$30,000**

Source of Data (1.a. Salary Rate): FY 1995 Apportionment 1996/1997 Budget Exhibit CP-1

1. Workforce Data

a. Average Federal Civilian Salary Rate. Provide the projected FY 1996 average gross annual appropriated fund **civil service** salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

b. Location of Residence. Complete the following table to identify where employees live. Data should reflect current workforce.

1) Residency Table. Identify residency data, by county, for both military and civilian (civil service) employees working at the installation (including, for example, operational units that are homeported or stationed at the installation). For each county listed, also provide the estimated average distance from the activity, in miles, of employee residences and the estimated average length of time to commute one-way to work. For the purposes of displaying data in the table, any county(s) in which 1% or fewer of the activity's employees reside may be consolidated as a single line entry in the table, titled "Other".

County of Residence	State	No. of Employees Residing in County		Percentage of Total Employees	Average Distance From Base (Miles)	Average Duration of Commute (Minutes)
		Military	Civilian			
Kings	C A	5067	735	98.2	13.5	20
Fresno	CA	10	39	.8	37	50
Tulare	CA	7	34	.7	39	55
Other	CA	0	17	.3	84	112
				= 100%		

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

2) Location of Government (DoD) Housing. If some employees of the base live in government housing, identify the county(s) where government housing is located:

Kings County, CA

Source of Data (1.b. 1) & 2) Residence Data):

1. **DCPDS 7/94**
2. **Carol Dillion, HRO, NAS Lemoore**
3. **NAS Lemoore Master Plan (April 1993)**
4. **David Sparlin, Facilities Planning Officer, NAS Lemoore**
5. **ATCS William L. R. Glasheen, Special Projects Officer, NAS Lemoore**

c. Nearest Metropolitan Area(s). Identify all major metropolitan area(s) (i.e., population concentrations of 100,000 or more people) which are within 50 miles of the installation. If no major metropolitan area is within 50 miles of the base, then identify the nearest major metropolitan area(s) (100,000 or more people) and its distance(s) from the base.

City	County	Distance from base (miles)
Fresno	Fresno	35 Miles

Source of Data (1.c. Metro Areas):

1. **NAS Lemoore Master Plan (April 1993)**
2. **David Sparlin, Facilities Planning Officer, NAS Lemoore**

d. Age of Civilian Workforce. Complete the following table, identifying the age of the activity's **civil service** workforce.

Age Category	Number of Employees	Percentage of Employees
16 - 19 Years	22	2.67
20 - 24 Years	40	4.85
25 - 34 Years	122	14.79
35 - 44 Years	249	30.18
45 - 54 Years	256	31.03
55 - 64 Years	129	15.64
65 or Older	7	.85
TOTAL	825	100 %

Source of Data (1.d.) Age Data):

1. **DCPDS 7/94**
2. **Carol Dillion, HRO, NAS Lemoore**

e. Education Level of Civilian Workforce

1) Education Level Table. Complete the following table, identifying the education level of the activity's civil service workforce.

Last School Year Completed	Number of Employees	Percentage of Employees
8th Grade or less	2	.24
9th through 11th Grade	19	2.30
12th Grade or High School Equivalency	469	56.85
1-3 Years of College	259	31.39
4 Years of College (Bachelors Degree)	57	6.91
5 or More Years of College (Graduate Work)	19	2.30
TOTAL	825	100 %

2) Degrees Achieved. Complete the following table for the activity's civil service workforce. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

Degree	Number of Civilian Employees
Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.)	0
Associate Degree	94
Bachelor Degree	54
Masters Degree	14
Doctorate	0

Source of Data (1.e.1) and 2) Education Level Data):

1. **DCPDS 7/94**
2. **Carol Dillion, HRO, NAS Lemoore**

f. Civilian Employment By Industry. Complete the following table to identify by "industry" the type of work performed by civil service employees at the activity. The intent of this table is to attempt to stratify the activity civilian workforce using the same categories of industries used to identify private sector employment. Employees should be categorized based on their primary duties. Additional information on categorization of private sector employment by industry can be found in the Office of Management and Budget Standard Industrial Classification (SIC) Manual. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Industry Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Industry Types" identified in the table. However, only use the Category 6, "Public Administration" sub-categories when none of the other categories apply. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Industry	SIC Codes	No. of Civilians	% of Civilians
1. **Agriculture, Forestry & Fishing**	01-09	0	0
2. **Construction** (includes facility maintenance and repair)	15-17	75	9.1
3. **Manufacturing** (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	5	.61
3b. Aircraft (includes engines and missiles)	3721 ectal	16	1.94
3c. Ships	3731	0	0
3d. Other Transportation (includes ground vehicles)	various	0	0

Industry	SIC Codes	No. of Civilians	% of Civilians
3e. Other Manufacturing not included in 3a. through 3d.	various	0	0
Sub-Total 3a. through 3e.	20-39	21	2.55
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	174	21.09
4c. Water Transportation (includes organizational level maintenance)	44	0	0
4d. Air Transportation (includes organizational level maintenance)	45	0	0
4e. Other Transportation Services (includes organizational level maintenance)	47	17	2.06
4f. Communications	48	23	2.79
4g. Utilities	49	16	1.94
Sub-Total 4a. through 4g.	40-49	230	27.88
5. Services	70-89		
5a. Lodging Services	70	0	0
5b. Personal Services (includes laundry and funeral services)	72	0	0

Industry	SIC Codes	No. of Civilians	% of Civilians
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	207	25.09
5d. Automotive Repair and Services	75	17	2.06
5e. Other Misc. Repair Services	76	28	3.39
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	63	7.64
5h. Health Services	80	4	.48
5i. Legal Services	81	2	.24
5j. Educational Services	82	26	3.15
5k. Social Services	83	19	2.30
5l. Museums	84	0	0
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	64	7.76
5n. Other Misc. Services	89	3	.36
Sub-Total 5a. through 5n.:	70-89	433	52.48
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	0	0

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Industry	SIC Codes	No. of Civilians	% of Civilians
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	51	6.18
6c. Public Finance	93	0	0
6d. Environmental Quality and Housing Programs	95	15	1.82
Sub-Total 6a. through 6d.		66	8.0
TOTAL		825	100 %

Source of Data (1.f.) Classification By Industry Data):

1. **DCPDS 7/94**
2. **Carol Dillion, HRO, NAS Lemoore**

g. Civilian Employment by Occupation. Complete the following table to identify the types of "occupations" performed by civil service employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Occupation Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
1. Executive, Administrative and Management	136	16.48
2. Professional Specialty		
2a. Engineers	11	1.33
2b. Architects and Surveyors	0	0
2c. Computer, Mathematical & Operations Research	0	0
2d. Life Scientists	0	0
2e. Physical Scientists	0	0
2f. Lawyers and Judges	0	0
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	27	3.27

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	0	0
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0
2m. Communications	13	1.58
2n. Visual Arts	3	.36
Sub-Total 2a. through 2n.:	54	6.55
3. Technicians and Related Support		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	41	4.97
Sub-Total 3a. and 3b.:	41	4.97
4. Administrative Support & Clerical	276	33.45
5. Services		
5a. Protective Services (includes guards, firefighters, police)	55	6.67
5b. Food Preparation & Service	0	0
5c. Dental/Medical Assistants/Aides	0	0

Occupation	Number of Civilian Employees	Percent of Civilian Employees
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	15	1.81
Sub-Total 5a. through 5d.	70	8.48
6. Agricultural, Forestry & Fishing	0	0
7. Mechanics, Installers and Repairers	38	4.6
8. Construction Trades	99	12
9. Production Occupations	37	4.48
10. Transportation & Material Moving	17	2.1
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	57	6.9
TOTAL	825	100 %

Source of Data (1.g.) Classification By Occupation Data):

1. **DCPDS 7/94**
2. **Carol Dillion, HRO, NAS Lemoore**

Description of Occupational Categories used in Table 1.g. The following list identifies public and private sector occupations included in each of the major occupational categories used in the table. Refer to these examples as a guide in determining where to allocate **appropriated fund civil service jobs** at the activity.

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.
2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.
7. **Mechanics, Installers and Repairers.** Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.
8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers;

plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.

9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
10. **Transportation & Material Moving.** Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.
11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

h. Employment of Military Spouses. Complete the following table to provide estimated information concerning **military spouses** who are also employed in the area defined in response to question 1.b., above. **Do not fill in shaded area.**

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1. Percentage of Military Employees Who Are Married:	58.1%
2. Percentage of Military Spouses Who Work Outside of the Home:	48%
3. Break out of Spouses' Location of Employment (Total of rows 3a. through 3d. should equal 100% and reflect the number of spouses used in the calculation of the "Percentage of Spouses Who Work Outside of the Home".	
3a. Employed "On-Base" - Appropriated Fund:	*25.6%*
3b. Employed "On-Base" - Non-Appropriated Fund:	*18.7%*
3c. Employed "Off-Base" - Federal Employment:	*2.8%*
3d. Employed "Off-Base" - Other Than Federal Employment	*52.9%*

Source of Data (1.h.) Spouse Employment Data):

1. **DCPDS 7/94**
2. **Carol Dillion, HRO NAS Lemoore**
3. **Barbara Rustad, MWR Personnel Clerk, NAS Lemoore**
4. **Miguel Munoz, Family Service Center, NAS Lemoore**

2. Infrastructure Data. For each element of community infrastructure identified in the two tables below, rate the community's ability to accommodate the relocation of additional functions and personnel to your activity. Please complete each of the three columns listed in the table, reflecting the impact of various levels of increase (20%, 50% and 100%) in the number of personnel working at the activity (and their associated families). In ranking each category, use one of the following three ratings:

A - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.

B - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.

C - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

Table 2.a., "Local Communities": This first table refers to the local community (i.e., the community in which the base is located) and its ability to meet the increased requirements of the installation.

Table 2.b., "Economic Region": This second table asks for an assessment of the infrastructure of the economic region (those counties identified in response to question 1.b., (page 3) - taken in the aggregate) and its ability to meet the needs of additional employees and their families moving into the area.

For both tables, annotate with an asterisk (*) any categories which are wholly supported on-base, i.e., are not provided by the local community. These categories should also receive an A-B-C rating. Answers for these "wholly supported on-base" categories should refer to base infrastructure rather than community infrastructure.

a. Table A: Ability of the local community to meet the expanded needs of the base.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	B	B
Schools - Public	A	B	C
Schools - Private	A	B	B
Public Transportation - Roadways	A	A	B
Public Transportation - Buses/Subways	A	B	B
Public Transportation - Rail	A	B	B
Fire Protection	A	B	B
Police *	A	B	B
Health Care Facilities	B	C	C
Utilities:			
Water Supply *- See NOTE 1	A	B	C
Water Distribution *	B	C	C
Energy Supply *	A	A	B
Energy Distribution *	A	A	B

Category	20% Increase	50% Increase	100% Increase
Wastewater Collection *	A	B	C
Wastewater Treatment *	A	B	C
Storm Water Collection *	A	B	C
Solid Waste Collection and Disposal *	A	B	C
Hazardous/Toxic Waste Disposal *	A	B	B
Recreational Activities	B	B	C

Remember to mark with an asterisk any categories which are wholly supported on-base.

NOTE 1: NAS Lemoore has an on site water processing plant, with the water being provided by Westlands Water District.

2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

Schools - All three local elementary school districts would require an expansion of their existing facilities in order to accommodate the anticipated growth in their student population caused by a 50% increase in the base work force. If a 100% increase were to occur, the local high school district would also require additional construction.

Health Care Facilities - An expansion in base population of 50% or 100% would require substantial investments to the infrastructure. The on-base facility, Naval Hospital, Lemoore, is inadequate to properly serve even the current population. An expansion of 50% or greater would require the extensive use of modular spaces (trailers) as a stop-gap while awaiting expansion of the current facility or the building of a new facility. A replacement Hospital is programmed for FY96.

An expansion of 50% or greater would also impact the civilian healthcare facilities in the area. There are two hospitals in the local community, and they are currently engaging in negotiations to merge. A 50% increase would at the minimum require a re-dedication of services to meet the needs of the relatively young population associated with military families. This might include expanding OB/GYN and Pediatric services. A 100% increase would severely tax existing facilities and would eventually require expansion of facilities or refurbishment of one of the facilities, which is currently scheduled to close or be used as a nursing home following the anticipated merger.

Water Supply - 100% increase in water supply (processing) is restricted by the current capacity of the plant, which is 8 million gallons a day. We currently approach 6 million gallons a day usage during the summer months.

Wastewater Treatment and Storm Water Collection - Present capacity is 1.37 million gallons a day for waste and storm water combined in the wet weather. In 1978, 1979 and 1980 (wet years) all storm water was discharged to the Kings River to avoid the evaporation ponds from overflowing. Discharge permits only allow emergency discharge to the river.

Source of Data (2.a. 1) & 2) - Local Community Table):

1. **Barbara Richwine, Lemoore Union Elementary School District**
2. **Island Union School District**
3. **Kings Christian School**
4. **Jerry Stewart, Utility Specialist, NAS Lemoore**
5. **Dennis McGrath, PAO, NAS Lemoore**
6. **1991 JCAH Inspection (Naval Hospital, Lemoore**
7. **FY 92 Navy (Medical) IG**
8. **Cyrus E. Hendren, EdD, Education Services Specialist, Navy Campus, NAS Lemoore**

b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

1) Using the **A - B - C** rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	B
Schools - Public	A	B	B
Schools - Private	A	A	B
Public Transportation - Roadways	A	B	B
Public Transportation - Buses/Subways	A	B	B
Public Transportation - Rail	A	B	A
Fire Protection	A	B	B
Police *	A	B	B
Health Care Facilities - See NOTE 1	A	A	B
Utilities:			
Water Supply *	A	B	C
Water Distribution *	B	C	C
Energy Supply *	A	A	B

Category	20% Increase	50% Increase	100% Increase
Energy Distribution *	A	A	B
Wastewater Collection *	A	B	C
Wastewater Treatment *	A	B	C
Storm Water Collection *	A	B	C
Solid Waste Collection and Disposal *	A	B	C
Hazardous/Toxic Waste Disposal *	A	B	B
Recreation Facilities	B	B	B

Remember to mark with an asterisk any categories which are wholly supported on-base.

Note 1. Based on site visits to six Regional Hospitals with-in the area (Kings, Fresno and Tulare Counties)

2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

Utilities - Same comments as table A.

Source of Data (2.b. 1) & 2) - Regional Table):

1. **Barbara Richwine, Lemoore Union Elementary School District**
2. **Shirley Orne, Island Union School District**
3. **Landon Schlosses, Kings Christian School**
4. **Jerry Stewart, Utility Specialist, NAS Lemoore**
5. **Dennis McGrath, PAO, NAS Lemoore**
6. **1991 JCAH Inspection (Naval Hospital, Lemoore**
7. **FY 92 Navy (Medical) IG**
8. **Cyrus E. Hendren, EdD, Education Services Specialist, Navy Campus, NAS Lemoore**
9. **AHA Hospital Guide**
10. **Site visits to six Regional Hospitals (DOD Study)**
11. **Harry Sussman, Lemoore Union High School District**

3. Public Facilities Data:

a. Off-Base Housing Availability. For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, townhouses, mobile homes, etc., into a single rate:

Rental Units:	4.4%
Units for Sale:	1%

Source of Data (3.a. Off-Base Housing): Ben Bernal, Housing Director, NAS Lemoore

b. Education.

1) Information is required on the current capacity and enrollment levels of school systems serving employees of the activity. Information should be keyed to the counties identified in the response to question 1.b. (page 3).

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School District	County	Number of Schools			Enrollment		Pupil-to-Teacher Ratio		Does School District Serve Gov't Housing Units? *
		Elementary	Middle	High	Current	Max. Capacity	Current	Max. Ratio	
Armona Union	Kings	1	1	0	943	1000	28	32	No
Central Union	Kings	4	0	0	2068	2200	28	32	Yes
Hanford Elem.**	Kings	6	2	0	4879	3800	28	32	No
Hanford JUHS	Kings	0	0	4	2450	2400	28	28	Yes
Island Union	Kings	1	0	0	259	290	25	29	No
Kings River	Kings	1	0	0	380	410	22	32	No
Kings Christian School	Kings	1	0	1	270	320	24	30	No
Lemoore Union	Kings	3	1	0	2427	2670	28	29	No
Lemoore Union HS	Kings	0	0	1	1580	1850	25	30	Yes
Pioneer Union**	Kings	1	1	0	690	900	28	32	No
Thomas McCarthy	Kings	1	1	0	220	265	28	30	No
MIQ	Kings	1	1	0	250	315	24	30	No

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.
** School offices closed for summer recess or data otherwise not available. Data provided is based on October 1992 survey.

Source of Data (3.b.1) Education Table):

1. **Barbara Richwine, Lemoore Union Elementary School District**
2. **Shirley Orne, Island Union School District**
3. **Landon Schlosses, Kings Christian School**
4. **Cyrus E. Hendren, EdD, Education Specialist, Navy Campus, NAS Lemoore**
5. **Harry Sussman, Lemoore Union High School District**

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

There are No DOD Sponsored schools on-base.

Source of Data (3.b.2) On-Base Schools):

1. **Cyrus E. Hendren, EdD, Education Specialist, Navy Campus, NAS Lemoore**

3) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names of undergraduate and graduate colleges and universities which offer certificates, Associate, Bachelor or Graduate degrees :

West Hills Community College (Lemoore Center)
College of the Sequoias (Hanford Office)
California State University, Fresno
Chapman University
Embry Riddle University

Source of Data (3.b.3) Colleges):

1. **Cyrus E. Hendren, EdD, Education Specialist, Navy Campus, NAS Lemoore**
2. **Harry Sussman, Lemoore Union High School District**

4) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names and major curriculums of vocational/technical training schools:

West Hills Community College - Business, Computer Information Systems, Educational Assistant, early Childhood Education, Office Management & Technologies

Lemoore Adult School - Bus Driving, Carpentry

Hanford Adult School - Certified Nurses Aide, Licensed Vocational Nurse, Welding, Computers, Secretarial

Source of Data (3.b.4) Vo-tech Training):

1. **Cyrus E. Hendren, EdD, Education Specialist, Navy Campus, NAS Lemoore**
2. **Harry Sussman, Lemoore Union High School District**

Transportation.

1) Is the activity served by public transportation?

	Yes	No
Bus:	x	
Rail:		x
Subway:		x
Ferry:		x

Source of Data (3.c.1) Transportation):

1. **NAS Lemoore, Master Plan (April 1993)**
2. **David Sparlin, Facilities Planning Officer, NAS Lemoore**

2) Identify the location of the nearest passenger railroad station (long distance rail service, not commuter service within a city) and the distance from the activity to the station.

Railroad passenger service is provided by AMTRAK and is available at Hanford, CA, 18 miles from the station.

Source of Data (3.c.2) Transportation):

1. **NAS Lemoore Master Plan (April 1993)**
2. **David Sparlin, Facilities Planning Officer, NAS Lemoore**

3) Identify the name and location of the nearest commercial airport (with public carriers, e.g., USAIR, United, etc.) and the distance from the activity to the airport.

Visalia Municipal Airport, Visalia, CA 30 NM
Fresno Air Terminal, Fresno, CA 30 NM

Source of Data (3.c.3) Transportation):

1. Don Gibson, Assistant Air Ops Officer, NAS Lemoore

4) How many carriers are available at this airport?

Visalia Municipal Airport - United Express

Fresno Air Terminal - American, United Express, Delta, Skywest, AIR LA, Federal Express, US Air Express, AmerEagle

Source of Data (3.c.4) Transportation):

1. Don Gibson, Assistant Air Ops Officer, NAS Lemoore

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

Interstate Highway 5, 21 miles to the west of the station.

Source of Data (3.c.5) Transportation):

1. NAS Lemoore, Master Plan (April 1993)
2. David Sparlin, Facilities Planning Officer, NAS Lemoore

6) Access to Base:

a) Describe the quality and capacity of the road systems providing access to the base, specifically during peak periods. (Include both information on the area surrounding the base and information on access to the base, e.g., numbers of gates, congestion problems, etc.)

State Route 198 - This route is a four-lane, east-west highway in good condition. Currently there are 12-foot shoulders and the

posted speed limit is 55 miles per hour. The existing average daily traffic is approximately 11,500 vehicles-per-day. This route services the Main Gate and the Housing Gate.

State Route 41 - This route is a four-lane, north-south highway in good condition. Currently there are 12-foot shoulders and the posted speed limit is 55 miles per hour. The existing average daily traffic is approximately 10,600 vehicles-per-day.

Grangeville Boulevard - This boulevard is a two-lane, east-west road in good condition. Currently it is classified as an arterial and the posted speed limit is 45 miles per hour. The existing average daily traffic is approximately 4,700 vehicles-per-day. This boulevard services the Ops Gate.

b) Do access roads transit residential neighborhoods?

None of the access roads transit residential neighborhoods.

c) Are there any easements that preclude expansion of the access road system?

There are no known easements which would preclude expansion of the access road.

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

There are no man-made barriers that would inhibit traffic flow.

Source of Data (3.c.6) Transportation):

1. 100 Percent over the shoulder Draft No. 4 Environmental Impact Statement (June 1994)

d. Fire Protection/Hazardous Materials Incidents. Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

NAS Lemoore has three mutual aid agreements in place for fire protection. One with the City of Hanford, CA, which encompasses both parties providing a single structural engine company when requested only if there is no impact to either parties' ability to continue its mission. One with the County of Kings, CA, which contains the same provisions and another with the City of Lemoore containing the same provisions.

Hazardous material incidents are responded to by the station assets.

Source of Data (3.d. Fire/Hazmat):

1. Don Gibson, Assistant Air Ops Officer, NAS Lemoore

e. Police Protection.

1) What is the level of legislative jurisdiction held by the installation?

Proprietary jurisdiction only.

2) If there is more than one level of legislative jurisdiction for installation property, provide a brief narrative description of the areas covered by each level of legislative jurisdiction and whether there are separate agreements for local law enforcement protection.

This is not applicable, as there is not more than one level of legislative jurisdiction for this activity.

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

Yes, the Memorandum of Understanding (MOU) is with the

Kings County Sheriff's Department. The MOU is dated 26 January 1987 and addresses the following agreements:

* Air Station agrees the state has not relinquished legislative jurisdiction and the station has proprietorial interest only.

* Sheriff agrees U.S. Navy has jurisdiction over all members of the Armed Forces of the United States per the Uniform Code of Military Justice (Title 10USC Sections 801-935).

* Sheriff agrees to provide mutual aid to the station in the event of terrorist attack or major criminal event that could require the application of deadly force.

* Sheriff agrees that off-base military aircraft crash scenes in unpopulated areas will be protected by Navy Security Force personnel.

* Station agrees off-base military aircraft crash scenes in populated areas will remain under the jurisdiction of agency having the responsibility for location.

* Sheriff agrees that station can establish a temporary federal area off station property under provisions of Title 50, USC Section 797 (Section 21 of Internal Security Act of 1950), declaring area a National Defense Area.

* Sheriff agrees in the event of imminent hostile action against the station, short of actual declaration of a state of National Emergency, the station can take certain steps to guard public utility facilities off base.

* Sheriff agrees that in response to all routine calls for service on station, NOT deemed life threatening, the responding Deputy Sheriff will notify and inform the Security Detachment of his/her destination and the nature of the call for service.

* Both the Sheriff and Station agree to participate in mutual training exercises aboard the station to develop a homogeneous

functioning unit.

4) If agreements exist with more than one local law enforcement entity, provide a brief narrative description of whom the agreement is with and what services are covered.

Only one agreement exist and it is with the Kings County Sheriff's Department. The services covered by this agreement are addressed in paragraph (3.e. 3)

5) If military law enforcement officials are routinely augmented by officials of other federal agencies (BLM, Forest Service, etc.), identify any written agreements covering such services and briefly describe the level of support received.

This is not applicable to this activity.

Source of Data (3.e. 1) - 5) - Police):

1. **LCDR Beeson, Security Officer, NAS Lemoore**
2. **Master Chief Hicks, Security Department, NAS Lemoore**

f. Utilities.

1) Does the activity have an agreement with the local community for water, refuse disposal, power or any other utility requirements? Explain the nature of the agreement and identify the provider of the service.

WESTERN Division, Naval Facilities Engineering Command at San Bruno, CA does all the utility contracts for Naval Air Station, Lemoore. The Station is not authorized to negotiate utility contracts at our level.

The only contract for utilities with a local community is our Refuse Disposal contract with the City of Avenal. We currently pay the City of Avenal $46.00 a ton to dispose our refuse in their landfill.

Naval Air Station Lemoore purchases water from Westlands Water District and we have our own treatment plant. We also have our own sewage disposal system. The City of Lemoore is too remote to provide utility services to the station.

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact. **No.**

3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

None.

Source of Data (3.f. 1) - 3) Utilities):

1. **Barbara Weber, Public Works Administration Officer (Acting), NAS Lemoore**
2. **Jerry Stewart, Utility Specialist, NAS Lemoore**

4. **Business Profile.** List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

Employer	Product/Service	No. of Employees
1. Naval Air Station, Lemoore	DOD	6,450*
2. Ultramar (Hanford)	Petroleum	1,500
3. County of Kings	Government	1,000
4. Pirelli/Armstrong	Tire Manufacturer	640
5. Contadina	Tomato Processing	595
6. J. G. Boswell, Co.	Farming	575
7. Hanford Elem. School District	Education	500
8. Hanford Community Hospital	Medical Services	375
9. Corcoran Unified School District	Education	325
10. Hanford High School District	Education	275

* Note: Figure includes Military, Civilians (appropriated and Non-appropriated funded) and major service contract employees.

Source of Data (4. Business Profile):

1. **Dennis McGrath, PAO, NAS Lemoore**
2. **Kings Co. Association of Government**

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5. **Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. Loss of Major Employers:
Starcraft Industries (Corcoran) - 140 Jobs (Jul 1990)
Dal-Ray Manufacturing (Hanford) - 90 Jobs (Aug 1991)
Standard Register Forms Inc. (Hanford) - 135 Jobs (March 1992)

b. Introduction of New Businesses/Technologies:
California State Prisons
Cargill Inc. Neutrena Feeds Div. (Hanford) - 40 Jobs
Great West Fuels (Hanford) - 30 Jobs
Leprino Foods (Lemoore) - 40 Jobs
Contadina Foods (Hanford) - 50 Jobs
Hanford Mall

c. Natural Disasters:
The lingering 7 year drought in California and the diversion of water for environmental purposes has resulted in the local agriculture to receive 65% less than normal allocated water from the Central Valley Project, resulting in decreased yields. The water allocations for 1995 will be less than 1994. Water for 1995 may only be available from wells, which could cause overdraft of the aquifer and increase operating cost and reduced yields, which reduces the cash flow with-in the community.

d. Overall Economic Trends:
The targeted growth area for California is the Central Valley. The Central Valley's base is agriculture oriented; it is trying to diversify with non-agriculture, but in industries that use agriculture resources.

Major water and environmental issues will generally impact the valley and the current trend is not favorable.

Source of Data (5. Other Socio/Econ):

1. **Dennis McGrath, PAO, NAS Lemoore**
2. **Jerry Stewart, Utility Specialist, NAS Lemoore**
3. **David Sparlin, Facilities Planning Officer, NAS Lemoore**

6. Other. Identify any contributions of your activity to the local community not discussed elsewhere in this response.

Source of Data (6. Other):

BRAC-95 CERTIFICATION DATA CALL SIXTY FIVE

NAS LEMOORE

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

MAJOR CLAIMANT LEVEL

R. J. KELLY
NAME (Please type or print)

Signature

Commander In Chief
Title

3 AUG 94
Date

U. S. Pacific Fleet
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 AUG 1994
Date

BRAC-95 CERTIFICATION
DATA CALL 65
ECONOMIC COMMUNITY INFRASTRUCTURE
NAS Lemoore UIC 63042

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

NEXT ECHELON LEVEL

_VADM Robert J. Spane, USN___
NAME (Please type or print)

_____
Signature

_Commander_____
Title

_19 July 1994_____
Date

Commander Naval Air Force, U.S. Pacific Fleet
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

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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

T. Rayback, CDR, CEC, USN	
NAME (Please type or print)	Signature
Commanding Officer (Acting)	8 June 1994
Title	Date
Naval Air Station, Lemoore, CA	
Activity	

15

DATA CALL 63
FAMILY HOUSING DATA

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

Installation Name:	NAS LEMOORE
Unit Identification Code (UIC):	N63042
Major Claimant:	CINCPACFLT

Percentage of Military Families Living On-Base:	~~56~~ 52.3% CW
Number of Vacant Officer Housing Units:	0
Number of Vacant Enlisted Housing Units:	0
FY 1996 Family Housing Budget ($000):	~~1084.8~~ 1079.1 CW
Total Number of Officer Housing Units:	~~6.5~~ 7 CW
Total Number of Enlisted Housing Units:	141

Line 4, Percentage of Military Families Living on Base, is taken from DD Form 1377.
Lines 7-9, represents the activitys' "fair share" of the complex total of the family housing budget and inventory of officer and enlisted units. This data was provided by COMNAVFACENGCOM.
This UIC contains 268 personnel entitled to BAQ W/Dependents out of a complex total of 3080 personnel entitled to BAQ W/Dependents.

There are 41 activities identified within this complex.

Note: All data should reflect figures as of the beginning of FY 1996. If major DON installations share a family housing complex, figures should reflect an estimate of the installation's prorated share of the family housing complex.

CW 7/13

Enclosure (1)

Chris Ward
7/13/94
NAVFAC 52 JCW

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/20/94
Date

NAVAL FACILITIES ENGINEERING 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

Title

7/25/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 of 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. Your 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.

SOUTHWESTNAVFACENGCOM

THOMAS E. GUNN
Name (Please type or print)

Signature

COMMANDING OFFICER
Title

7/13/94
Date

R

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**LEMOORE CA NAS**
Unit Identification Code (UIC):	**N63042**
Major Claimant:	**PACFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1994	156T	MAINTENANCE HANGAR PHASE I *	BRAC	5,528*
		Sub-Total - 1994		**5,528**
1995	050	BACHELOR ENLISTED QUARTERS MODERNIZATION	MCON	7,000
		Sub-Total - 1995		**7,000**
1996	067	ENGINE TEST CELL	MCON	7,600
1996	160T	BACHELOR QUARTERS	BRAC	13,380
1996	166T	BACHELOR QUARTERS PHASE I	BRAC	40,500
1996	176T	CHILD DEVELOPMENT CENTER	BRAC	2,500
1996	181T	COMMISSARY	BRAC	1,500
		Sub-Total - 1996		**65,480**
1997	159T	INDUST SUPT FACS PHASE I	BRAC	17,500
		Sub-Total - 1997		**17,500**
1998	110	CHILD DEVELOP CTR ADDN	MCON	2,000
1998	139	GYM ADDITION	MCON	2,500
1998	152T	MAINTENANCE HANGAR PHASE II	BRAC	12,140
1998	157T	UTILITIES UPGRADE	BRAC	11,800

R

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**LEMOORE CA NAS**
Unit Identification Code (UIC):	**N63042**
Major Claimant:	**PACFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1998	158T	AIRFIELD OPERATIONS	BRAC	17,100
1998	162T	UTILITIES UPGRADE	BRAC	17,600
1998	163T	AIRFIELD PAVEMENT	BRAC	13,300
1998	164T	TRAINING FACS PHASE I	BRAC	41,400
1998	X10T	BACHELOR QUARTERS PHASE II	BRAC	5,150
1998	XX7T	INDUST SUPT FACS PHASE II	BRAC	30,100
		Sub-Total - 1998		**153,090**
1999	024	EXPLOSIVE HANDLING APRON	MCON	13,100
1999	059	CORROSION CONTROL FAC	MCON	4,300
1999	066	ACFT GRND SUPPRT EQUIP SHP	MCON	700
1999	104	CONTROL TOWER EXPANSION	MCON	900
1999	165T	INDUSTRIAL SUPPORT	BRAC	6,000
		Sub-Total - 1999		**25,000**
2001	049	BOQ MODN	MCON	2,800
2001	080	FIRE DEF CORRECTIONS	MCON	4,000
		Sub-Total - 2001		**6,800**
		Grand Total		**280,398**

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

12/9/94
Date

NAVAL FACILITIES ENGINEERING 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

Title

12/9/94
Date

BRAC-95 CERTIFICATION

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

MICHAEL D. THORNTON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

MDThornton
Signature

9 Dec 94
Date

1S

R

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 2: Family Housing Construction Projects

Installation Name:	**LEMOORE CA NAS**
Unit Identification Code (UIC):	**N63042**
Major Claimant:	**PACFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1996	407T	FAMILY HOUSING	BRAC	32,990
1996	H320	240 REPLACEMENT UNITS	FHSG	34,900
		Sub-Total - 1996		**67,890**
1997	H321	232 REPLACEMENT UNITS	FHSG	34,922
		Sub-Total - 1997		**34,922**
1998	408T	FAMILY HOUSING	BRAC	50,100
		Sub-Total - 1998		**50,100**
1999	H322	108 UNITS FAMILY HOUSING	FHSG	15,945
		Sub-Total - 1999		**15,945**
2000	H326	224 UNITS FAMILY HOUSING	FHSG	34,070
		Sub-Total - 2000		**34,070**
		Grand Total		**202,927**

BRAC-95 CERTIFICATION

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

MICHAEL D. THORNTON
NAME (Please type or print)

MD Thornton
Signature

CDR, CEC, USN
Title

9 Dec 94
Date

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

12/9/94
Date

NAVAL FACILITIES ENGINEERING 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

Title

12/7/94
Date

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**LEMOORE CA NAS**
Unit Identification Code (UIC):	**N63042** #15
Major Claimant:	**PACFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1995	050	BACHELOR ENLISTED QUARTERS MODERNIZATION	MCON	2,196
1995	152T	MAINTENANCE HANGAR PHASE II	BRAC	2,024
1995	157T	UTILITIES UPGRADE	BRAC	2,986
1995	158T	AIRFIELD OPERATIONS	BRAC	3,141
1995	159T	INDUST SUPT FACS	BRAC	9,350
1995	160T	BACHELOR QUARTERS	BRAC	2,621
1995	166T	BACHELOR QUARTERS	BRAC	18,856
		Sub-Total - 1995		**41,174**
1996	067	ENGINE TEST CELL	MCON	7,000
1996	162T	UTILITIES UPGRADE	BRAC	4,426
1996	163T	AIRFIELD PAVEMENT	BRAC	12,600
1996	164T	TRAINING FACS	BRAC	8,866
1996	165T	INDUSTRIAL SUPPORT	BRAC	5,500
		Sub-Total - 1996		**38,392**
1998	110	CHILD DEVELOP CTR ADDN	MCON	2,000
		Sub-Total - 1998		**2,000**
1999	024	EXPLOSIVE HANDLING APRON	MCON	13,100

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	LEMOORE CA NAS
Unit Identification Code (UIC):	N63042 #15
Major Claimant:	PACFLT

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1999	059	CORROSION CONTROL FAC	MCON	4,300
1999	066	ACFT GRND SUPPRT EQUIP SHP	MCON	700
1999	104	CONTROL TOWER EXPANSION	MCON	900
1999	139	GYM ADDITION	MCON	2,500
		Sub-Total - 1999		**21,500**
2001	049	BOQ MODN	MCON	2,800
2001	080	FIRE DEF CORRECTIONS	MCON	4,000
		Sub-Total - 2001		**6,800**
		Grand Total		**109,866**

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING 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

Title

2/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 2: Family Housing Construction Projects

Installation Name:	**LEMOORE CA NAS**
Unit Identification Code (UIC):	**N63042** #15
Major Claimant:	**PACFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1996	407T	FAMILY HOUSING	BRAC	32,990
1996	408T	FAMILY HOUSING	BRAC	48,700
1996	H320	258 REPLACEMENTS UNITS	FHSG	34,900
		Sub-Total - 1996		**116,590**
1997	H321	262 REPLACEMENT UNITS	FHSG	34,922
		Sub-Total - 1997		**34,922**
1999	H322	108 UNITS FAMILY HOUSING	FHSG	15,945
		Sub-Total - 1999		**15,945**
2000	H326	224 UNITS FAMILY HOUSING	FHSG	34,070
		Sub-Total - 2000		**34,070**
		Grand Total		**201,527**

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING 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

Title

7/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

15

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	NAVDAF LEMOORE
UIC:	68452
Host Activity Name (if response is for a tenant activity):	Naval Air Station, Lemoore
Host Activity UIC:	63042

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. **Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: NAVDAF Lemoore, CA		UIC: N68452	
Category	FY1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify)			
2k. Sub-total 2a. through 2j:			
3. Grand Total (sum of 1c. and 2k.):	0	0	0

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NAVDAF Lemoore, CA		UIC: N68452	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities	15		15
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify) Janitorial, Phone, Van	15		15
2m. Sub-total 2a. through 2l:	30		30
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :	30		30

DATA CALL 66
INSTALLATION RESOURCES

2. **Services/Supplies Cost Data.** The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data	
Activity Name: NAVDAF Lemoore, CA	**UIC: N68452**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	14
Material and Supplies (including equipment):	89
Industrial Fund Purchases (other DBOF purchases):	114
Transportation:	1
Other Purchases (Contract support, etc.):	34
Total:	252

DATA CALL 66
INSTALLATION RESOURCES

3. **Contractor Workyears.**

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc. **There are no contract workyears associated with NAVDAF Lemoore.**

Table 3 - Contract Workyears	
Activity Name:	**UIC:**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	

*** Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

0

2) Estimated number of workyears which would be eliminated:

0

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

0

DATA CALL 66
INSTALLATION RESOURCES

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

INSTALLATION RESOURCES, DATA CALL 66 for COMNAVCOMTELCOM

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)

(Please type or print) _____ Signature _____ Name

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

T. A. STARK
Name (Please type or print)

T. A. Stark
Signature

Commander,
Title

25 Aug 1994
Date

Naval Computer and Telecommunications 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

9/6/94
Date

Enclosure (2)

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Activity Providing Telephone Service (APTS) Lemoore
UIC:	70240
Host Activity Name (if response is for a tenant activity):	Naval Air Station Lemoore, CA
Host Activity UIC:	63042

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. **Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

DATA CALL 66
INSTALLATION RESOURCES

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: APTS Lemoore, CA		**UIC: 70240**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities	3.2		3.2
2b. Transportation	3.1		3.1
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify)**	8.3	166.5	174.8
2k. Sub-total 2a. through 2j:	14.6	166.5	181.1
3. Grand Total (sum of 1c. and 2k.):	14.6	166.5	181.1

** Engineering 1.7K, Telephone 6.6K and labor 166.5K

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: APTS Lemoore, CA		UIC: 70240	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :	0	0	0

DATA CALL 66
INSTALLATION RESOURCES

2. **Services/Supplies Cost Data.** The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data	
Activity Name: APTS Lemoore, CA	**UIC: 70240**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	
Material and Supplies (including equipment):	
Industrial Fund Purchases (other DBOF purchases):	
Transportation:	
Other Purchases (Contract support, etc.):	
Total:	0

DATA CALL 66
INSTALLATION RESOURCES

3. Contractor Workyears.

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc. **N/A**

Table 3 - Contract Workyears	
Activity Name: APTS Lemoore, CA	**UIC: 70240**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	0

*** Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

N/A

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A

DATA CALL 66
INSTALLATION RESOURCES

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

INSTALLATION RESOURCES, DATA CALL 66 for COMNAVCOMTELCOM

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)

(Please type or print) _____ Signature _____ Name

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

T. A. STARK
Name (Please type or print)

T. A. Stark
Signature

Commander,
Title

25 Aug 1994
Date

Naval Computer and
Telecommunications 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

9/6/94
Date

Enclosure (2)

15

RESPONSES TO QUESTIONS 1 AND 2 PROVIDED BY COMNAVAIRPAC. RESPONSE TO QUESTION 3 PROVIDED BY INDIVIDUAL STATION DATA INCLUDES ALL ADJUSTMENTS THROUGH 08 JULY 1994

Activity Information:

Activity Name:	**NAS LEMOORE, CA**
UIC:	**63042**
Host Activity Name (if response is for a tenant activity):	
Host Activity UIC:	

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not

currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: NAS LEMOORE, CA		UIC: 63042	
Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	4661	5747	10408
1b. Minor Construction	335		335
1c. Sub-total 1a. and 1b.	4996	5747	10743
2. Other Base Operating Support Costs:			
2a. Utilities	2217	750	2967
2b. Transportation	393	1212	1605
2c. Environmental	1017	1087	2104
2d. Facility Leases			
2e. Morale, Welfare & Recreation	849	2160	3009
2f. Bachelor Quarters	6857	1164	8021
2g. Child Care Centers	143	568	711
2h. Family Service Centers	98	573	671
2i. Administration		3982	3982
2j. Other (Specify) Other Base Support		19482	19482
Retail Supply		7183	7183
Physical Security		4855	4855
2k. Sub-total 2a. through 2j:	11574	43016	54590
3. Grand Total (sum of 1c. and 2k.):	16570	48763	65333

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
OMN	47127
MPN	18206

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 2l., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

COMNAVAIRPAC ACTIVITIES HAVE NO DBOF COSTS

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NAS LEMOORE, CA		**UIC: 63042**	
Category	**FY 1996 Net Cost From UC/FUND-4 ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			

1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :			

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data	
Activity Name: NAS LEMOORE, CA	**UIC: 63042**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	163
Material and Supplies (including equipment):	1468
Industrial Fund Purchases (other DBOF purchases):	1610
Transportation:	208
Other Purchases (Contract support, etc.):	18447
Total:	21896

3. Contractor Workyears.

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears		
Activity Name: NAS Lemoore	**UIC: N63042**	
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**	
Construction:	8**	223***
Facilities Support:	216**	512***
Mission Support:	54**	491***
Procurement:	0	
Other:*	4**	130***
Total Workyears:	282**	1356***

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

* Design Cost

** Without BRAC 93 Facilties
*** With BRAC 93 Facilities

CNAP CHG 9407

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the **on-base contract workyears** identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

54**
491***

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

228**
865***

** **Without BRAC 93 Facilties**
*** **With BRAC 93 Facilities**

c. "Off-Base" Contract Workyear Data. Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above)**:

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

BRAC-95 CERTIFICATION DATA CALL SIXTY SIX

NAS LEMOORE

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

MAJOR CLAIMANT LEVEL

R. J. KELLY
NAME (Please type or print)

Signature

Commander In Chief
Title

3 Aug 94
Date

U. S. Pacific Fleet
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

Title

8/30/94
Date

BRAC-95 CERTIFICATION
DATA CALL 66
INSTALATION RESOURCES
NAS Lemoore UIC 63042

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

NEXT ECHELON LEVEL

_VADM Robert J. Spane, USN___
NAME (Please type or print)

_____
Signature

_Commander_____
Title

_19 July 1994_____
Date

Commader Naval Air Force, U.S. Pacific Fleet
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

BRAC-95 CERTIFICATION
DATA CALL 66
INSTALATION RESOURCES
NAS Lemoore UIC 63042

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

CAPT R. G. Reynolds, USN
NAME (Please type or print)

Signature

Shore Activities Officer
Title

18 July 1994
Date

Division

Shore Activities
Department

Commander Naval Air Force, U.S. Pacific Fleet
Activity

DATA CALL 66
INSTALLATION RESOURCES

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

T. Rayback, CDR, CEC, USN
NAME (Please type or print)

Signature

Commanding Officer (Acting)
Title

8 June 1994
Date

Naval Air Station, Lemoore, CA
Activity

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DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Legal Service Office Detachment Lemoore CA
UIC:	35501
Host Activity Name (if response is for a tenant activity):	Naval Air Station Lemoore CA
Host Activity UIC:	63042

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. **Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. **Table 1A – Base Operating Support Costs (Other Than DBOF Overhead).** This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

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Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: Naval Legal Service Office Detachment Lemoore CA		**UIC: 35501**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities	3.5		3.5
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration			
2j. Other (Specify) Communications	8.9		8.9
2k. Sub-total 2a. through 2j:	12.4		12.4
3. Grand Total (sum of 1c. and 2k.):	12.4		12.4

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
O&M,N	12.4

c. Table 1B - Base Operating Support Costs (DBOF Overhead). This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

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Table 1B – Base Operating Support Costs (DBOF Overhead)			
Activity Name: Naval Legal Service Office Detachment Lemoore CA		**UIC: 35501**	
Category	**FY 1996 Net Cost From UC/FUND–4 ($000)**		
	Non–Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)	0	0	0
1b. Real Property Maintenance (<$15K)	0	0	0
1c. Minor Construction (Expensed)	0	0	0
1d. Minor Construction (Capital Budget)	0	0	0
1c. Sub–total 1a. through 1d.	0	0	0
2. Other Base Operating Support Costs:			
2a. Command Office	0	0	0
2b. ADP Support	0	0	0
2c. Equipment Maintenance	0	0	0
2d. Civilian Personnel Services	0	0	0
2e. Accounting/Finance	0	0	0
2f. Utilities	0	0	0
2g. Environmental Compliance	0	0	0
2h. Police and Fire	0	0	0
2i. Safety	0	0	0
2j. Supply and Storage Operations	0	0	0
2k. Major Range Test Facility Base Costs	0	0	0
2l. Other (Specify)	0	0	0
2m. Sub–total 2a. through 2l:	0	0	0
3. Depreciation	0	0	0

4. Grand Total (sum of 1c., 2m., and 3.) :	0	0	0

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data

Activity Name: Naval Legal Service Office Detachment Lemoore CA	**UIC: 35501**

Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	
Material and Supplies (including equipment):	2
Industrial Fund Purchases (other DBOF purchases):	12.4
Transportation:	3
Other Purchases (Contract support, etc.):	2.7
Total:	20.1

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3. Contractor Workyears.

a. **On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be performed "on base" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: Naval Legal Service Office Detachment Lemoore CA	**UIC: 35501**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	0
Facilities Support:	0
Mission Support:	0
Procurement:	0
Other:*	0
Total Workyears:	0

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the **on-base contract workyears** identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

N/A

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A

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c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
N/A	

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

C. M. Legrand, RADM, JAGC
NAME (Please type or print)

Signature

Commander, NAVLEGSVCCOM
Title

18 JULY 94
Date

Naval Legal Service Command
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.

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

Mr. Robert W. Thornett
NAME (Please type or print)

Signature

Director
Title

8/2/94
Date

Field Support Activity
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

22 AUG 1994
Date