DCN 1495

This page contains a map that could not be scanned in for electronic view regarding San Diego Bay

Document Separator

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DATA CALL 63
FAMILY HOUSING DATA

Information on Family Housing is required for use in BRAC-95 return on investment calculations.

Installation Name:	NAS NORTH ISLAND
Unit Identification Code (UIC):	N00246
Major Claimant:	CINCPACFLT

Percentage of Military Families Living On-Base:	~~19~~ 19.1% CW
Number of Vacant Officer Housing Units:	0
Number of Vacant Enlisted Housing Units:	0
FY 1996 Family Housing Budget ($000):	~~483.00~~ 499.5 CW
Total Number of Officer Housing Units:	~~2.30~~ 2 CW
Total Number of Enlisted Housing Units:	~~64.70~~ 65 CW

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 300 personnel entitled to BAQ W/Dependents out of a complex total of 44294 personnel entitled to BAQ W/Dependents.

There are 600 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)
Chu Ward
7/13/94
Mike Szecw

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 dtd 8 Dec 93

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

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

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

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

ACTIVITY COMMANDER

THOMAS A. DAMES
NAME (Please type of print)

Rear Admiral, CEC, USN
Title

LANTNAVFACENGCOM
Activity

J.B. Venable
Signature J.B. VENABLE
Acting

JUL 06 1994
Date

ENCLOSURE(2)

BRAC-95 CERTIFICATION

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

Paulette C. Brown
Name (Please type or print)

for J. R. Hindstaff
Signature

Head, Operations & Projects Branch
Title

7-6-94
Date

Housing Division
Division

Facilities Management
Department

LANTNAVFACENGCOM
Activity

BRAC-95 CERTIFICATION

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

J. Richard Grindstaff
Name (Please type or print)

J. Richard Grindstaff
Signature

Head, Requirements & Acquisition Branch
Title

7-6-95
Date

Housing Division
Division

Facilities Management
Department

LANTNAVFACENGCOM
Activity

BRAC-95 CERTIFICATION

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

Mark D. Raker
Name (Please type or print)

Mark D. Raker
Signature

Housing Management Specialist
Title

7/6/94
Date

Housing Division
Division

Facilities Management
Department

LANTNAVFACENGCOM
Activity

BRAC-95 CERTIFICATION

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

for Moses L. Meadows
Name (Please type or print)

for J. Richard Grindstaff
Signature

Director
Title

7-6-99
Date

Housing Division
Division

Facilities Management
Department

LANTNAVFACENGCOM
Activity

CAPACITY ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION/FACILITY: NAS NORTH ISLAND

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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17. Hangars . . . . . ~~28~~ 84
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17 R

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

AIR STATION/FACILITY - UIC 00246

STATION CAPACITY

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

Airfield Name MAIN - HALSEY FIELD, NAS NORTH ISLAND
AUXILIARY - REAM FIELD, NOLF IMPERIAL BEACH
AUXILIARY - FREDERICK SHERMAN FIELD, NALF SAN CLEMENTE ISLAND

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	
NASNI - 11-29	7,500	300	DUAL TANDEM 322,000 LBS		X			TWO E-28
NASNI - 18-36	8,000	200	DUAL TANDEM 358,000 LBS		X			TWO E-28
NOLF IMPERIAL BEACH - 8-26	2,239	150	DUAL 51,000 LBS				X	N/A
NOLF IMPERIAL BEACH - 9-27	4,999	340	DUAL 72,000 LBS		X			
NALF SAN CLEMENTE ISLAND 05-23	9,300	200	DUAL TANDEM 385,000 LBS		X	X		TWO E-28

R

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

2.R (28 NOV 94)

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

AIR STATION/FACILITY - UIC 00246

STATION CAPACITY

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

Airfield Name MAIN - HALSEY FIELD, NAS NORTH ISLAND
AUXILIARY - REAM FIELD, NOLF IMPERIAL BEACH
AUXILIARY - FREDERICK SHERMAN FIELD, NALF SAN CLEMENTE ISLAND

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	
NASNI - 11-29	7,500	300	DUAL TANDEM 322,000 LBS	X				TWO E-28
NASNI - 18-36	8,000	200	DUAL TANDEM 358,000 LBS		X			TWO E-28
NOLF IMPERIAL BEACH - 8-26	2,239	150	DUAL 51,000 LBS				X	N/A
NOLF IMPERIAL BEACH - 9-27	4,999	340	DUAL 72,000 LBS		X			
NALF SAN CLEMENTE ISLAND 05-23	9,300	200	DUAL TANDEM 385,000 LBS		X			TWO E-28

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

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

Apron/ramp/taxiway Location - ID	SF	Comp.	Load Bearing Capacity	Com-ments
APRON #1	800,000	8" PCC*	DUAL WHEEL - 141,000 DUAL TANDEM - 290,000	
APRON #2	900,000	8" PCC	DUAL WHEEL - 141,000 DUAL TANDEM - 290,000	
APRON #3	550,000	8" PCC	DUAL WHEEL - 130,000 DUAL TANDEM - 269,000	
APRON #4	1,120,000	10" PCC	DUAL WHEEL - 236,000 DUAL TANDEM - 404,000	
APRON #5	480,000	8" PCC	DUAL WHEEL - 98,000 DUAL TANDEM - 239,000	
APRON #9	980,000	10" PCC	DUAL WHEEL - 141,000 DUAL TANDEM - 290,000	
APRON #10	240,000	10" PCC	DUAL WHEEL - 230,000 DUAL TANDEM - 345,000	
APRON #12	60,000	9" PCC	DUAL WHEEL - 195,000 DUAL TANDEM - 312,000	
APRON #14	1,040,000	10" PCC	DUAL WHEEL - 195,000 DUAL TANDEM - 312,000	
APRON #15	480,000	8" PCC	DUAL WHEEL - 141,000 DUAL TANDEM - 290,000	
TAXIWAY #1	1,100,000	9" PCC	DUAL WHEEL - 152,000 DUAL TANDEM - 310,000	
TAXIWAY #2	700,000	9" PCC	DUAL WHEEL - 123,000 DUAL TANDEM - 185,000	
TAXIWAY #3	300,000	9" PCC	DUAL WHEEL - 147,000 DUAL TANDEM - 295,000	
TAXIWAY #4	160,000	9" PCC	DUAL WHEEL - 130,000 DUAL TANDEM - 270,000	
TAXIWAY #5	270,000	9" PCC	DUAL WHEEL - 130,000 DUAL TANDEM - 270,000	

Apron/ramp/taxiway Location - ID	SF	Comp.	Load Bearing Capacity	Com-ments
TAXIWAY #6	90,000	9" PCC	DUAL WHEEL - 190,000 DUAL TANDEM - 354,000	
TAXIWAY #7	60,000	9" PCC	DUAL WHEEL - 181,000 DUAL TANDEM - 341,000	
TAXIWAY #8	105,000	12" PCC	DUAL WHEEL - 250,000 DUAL TANDEM - 375,000	
TAXIWAY #9	165,000	12" PCC	DUAL WHEEL - 250,000 DUAL TANDEM - 375,000	
TAXIWAY #10	165,000	11" PCC	DUAL WHEEL - 230,000 DUAL TANDEM - 345,000	
TAXIWAY #11	52,500	9" PCC	DUAL WHEEL - 130,000 DUAL TANDEM - 270,000	
TAXIWAY #12	75,000	9" PCC	DUAL WHEEL - 152,000 DUAL TANDEM - 297,000	
NALF SAN CLEMENTE ISLAND APRON #1	810,300	CON	DUAL WHEEL - 225,000 DUAL TANDEM - 385,000	
NALF SAN CLEMENTE ISLAND TAXIWAY #1	931,500	CON	DUAL WHEEL - 225,000 DUAL TANDEM - 385,000	
NOLF IMPERIAL BEACH - APRON #1	1,610,325	CON	DUAL WHEEL - 51,000 DUAL TANDEM - 147,000	

NOTES: * PORTLAND CEMENT CONCRETE
- ALL FIGURES FROM 1977 STUDY - NEW DATA EXPECTED JUNE 1994

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

NO

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

NO

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

RUNWAY 29 (1) RADAR AND TACAN FINAL APPROACH COURSE OFFSET 8 DEGREES TOWARD OCEAN, AND (2) VISUAL APPROACH FINAL FLIGHT PATH REQUIRED TO REMAIN SOUTH OF TACAN RADIAL 125. BOTH RESTRICTIONS DUE TO NOISE ABATEMENT.

1.f. 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?)

- NAS = CLASS B RUNWAY. DESIGNED TO HANDLE ALL AIRCRAFT
- NOLF IMPERIAL BEACH = CLASS A RUNWAY - USED FOR HELICOPTERS
- NALF SAN CLEMENTE ISLAND = CLASS B RUNWAY. DESIGNED TO HANDLE ALL AIRCRAFT

2.a. 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 NASNI	30	100	NOISE ABATEMENT POLICIES 'CONTINUED'
Auxiliary NOLF IMPERIAL BEACH	10	70	(1) ONE (OF TWO) RUNWAYS LIGHTED (2) NOISE ABATEMENT POLICIES
Auxiliary NALF SAN CLEMENTE ISLAND	4.88	10.19	
Auxiliary N/A			

NOTE:
1. OTHER LIMITS ARE LINDBERGH/FAA AIRSPACE NORTH, EAST AND ABOVE. PATTERNS FURTHER RESTRICTED BY CLOSE PROXIMITY OF CITY OF CORONADO AND POINT LOMA RESIDENTIAL AREAS.

1-

R

2.b. 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.

REVISED 26 SEPTEMBER 1994 - PER NAVAL AUDIT SERVICE - (SEE 1992 MAIN AIRFIELD FLIGHT OPERATIONS)

FY	Main Airfield		Auxiliary Field NOLF IMPERIAL BEACH		Auxiliary Field SAN CLEMENTE ISLAND		Auxiliary Field N/A	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	123,520	365	317,204	250	4,802	297	N/A	N/A
1992	126,389 R	365	288,568	250	5,701	311	N/A	N/A
1993	134,391	365	286,512	250	5,355	310	N/A	N/A

R

NOTE: DATA SUPPLIED IN ABOVE TABLE LISTED FOR THE CALENDAR YEAR - NOT MONTHLY

5A R (30 OCT 94)

2.b. 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 NOLF IMPERIAL BEACH		Auxiliary Field SAN CLEMENTE ISLAND		Auxiliary Field N/A	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	123,520	365	317,204	250	4,802	297	N/A	N/A
1992	122,062	365	288,568	250	5,701	311	N/A	N/A
1993	134,391	365	286,512	250	5,355	310	N/A	N/A

NOTE: DATA SUPPLIED IN ABOVE TABLE LISTED FOR THE YEAR - NOT MONTHLY

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

O.4%

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

YES. "LIFE FLIGHTS" AND ORGAN TRANSFER TRANSPORTS.

2.e. 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

R

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

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (INCLUDES SAME RESPONSE AS DC-6 QUESTION 34F)

1991= 17.1%
1992= 16.8%
1993= 17.3%

PERCENTAGES INCLUDE PRIMARILY MILITARY CONTRACT FLIGHTS. THE BULK OF THESE ARE TWICE DAILY CARGO FLIGHTS (VIA SOUTHERN AIR/QUICKTRANS) AND PASSENGER FLIGHTS TO AND FROM NALF SAN CLEMENTE ISLAND. CARRIERS INCLUDE:

SOUTHERN AIR (LH-181)
AIR RESORTS (CV-330, 440, 580)
FLIGHT INTERNATIONAL (LEAR, CHIEFTAN)

CHGD
CNAP
9405

6A R (30 OCT 94)

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

1991= 17.1%
1992= 16.8%
1993= 17.3%

PERCENTAGES INCLUDE PRIMARILY MILITARY CONTRACT FLIGHTS. THE BULK OF THESE ARE TWICE DAILY CARGO FLIGHTS (VIA SOUTHERN AIR/QUICKTRANS) AND PASSENGER FLIGHTS TO AND FROM NALF SAN CLEMENTE ISLAND. CARRIERS INCLUDE:

SOUTHERN AIR (LH-181)
AIR RESORTS (CV-330, 440, 580)
FLIGHT INTERNATIONAL (LEAR, CHIEFTAN)

CHGD
CNAP 9405

2.h. 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.

NASNI- CLASS B AIRSPACE NORTH AND EAST OF AIR STATION
- RUNWAY 36 ARRIVALS IMPACTED BY CIVIL AIR OPERATION AT SAN DIEGO LINDBERGH FIELD ARRIVING AND DEPARTING ON A LINE OF FLIGHT 90 DEGREES TO THE RUNWAY.

NALF SAN CLEMENTE ISLAND AND NOLF IMPERIAL BEACH - NO IMPACT

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

NO IMPACT

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	24HR	24HR	24HR	24HR	24HR	24HR	24HR
Aux. Airfield NOLF IMPERIAL BEACH*	CLSD	0800-2300	0800-2300	0800-2300	0800-2300	0800-2300	CLSD
Aux. Airfield NALF SAN CLEMENTE ISLAND**	CLSD	0800-1800	0800-1800	0800-1800	0800-1800	0800-1600	CLSD
Aux. Airfield N/A							

NOTES:
* NOLF IMPERIAL BEACH HAS NO OPERATIONAL REQUIREMENT TO MAINTAIN 24HR SCHEDULE.
** NALF SAN CLEMENTE ISLAND OPERATES IN SUPPORT OF FLEET OPS/TRAINING ON AS-REQUIRED BASIS; ACTUAL OPERATIONS FREQUENTLY 40 HOURS GREATER THAN OPR SCHEDULE.

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.

(1) NOLF IMPERIAL BEACH OPERATIONS PER HOUR AVG IS 76. AN ADDITIONAL 1710 OPERATIONS WOULD BE REALIZED IF OPERATED 7 DAYS PER WEEK THUS INCREASING YEARLY AVERAGE BY 129,736 OPERATIONS.

(2) NALF SAN CLEMENTE ISLAND COULD GAIN IN TOTAL OPERATIONS BY INCREASING OPERATING HOURS TO 96/WEEK. OPERATIONS PER HOUR COULD INCREASE TO 12 IMC (3 PATTERN AIRCRAFT, 3 MINUTE SEP, 15 MIN APPROACH) AND 60 VMC (4 AIRCRAFT, 4 MIN PER CYCLE).

(3) THE NAS NORTH ISLAND FUEL FARM IS OPERATING AT FULL CAPACITY UNDER CURRENT BASE LOAD.

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.

NONE

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

(1) APPROACH LIGHT SYSTEM LIGHT FOR RUNWAY 36. **EST COST $400K**
(2) NOLF IMPERIAL BEACH - RUNWAY 26-08 LIGHTING. NO ACTIVE PROJECT PRESENTLY. **EST COST $230K.**
(3) THE FUEL FARM WILL REQUIRE ADDITIONAL HOT REFUELING PITS TO ACCOMMODATE PROGRAMMED GROWTH IN ADDITION TO ADDITIONAL FUNDS TO PAY CONTRACT INCREASES FOR HIGHER TEMPO OF OPERATIONS. **EST COST $300K.**

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 - CITY OF CORONADO/NAS NORTH ISLAND (1984)
- LAND AREA - SIZE OF NORTH ISLAND AIR STATION
- NOLF IMPERIAL BEACH PATTERN IS SMALL, LIMITING NUMBER OF AIRCRAFT OPERATIONS
- ANTICIPATE WEEKEND OPERATIONS AT NOLF IMPERIAL BEACH WOULD COME UNDER NOISE RESTRICTION SCRUTINY

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	FRN-42 NAS NORTH ISLAND
ASR	ASR-8 NAS NORTH ISLAND
PAR	FPN-63 NAS NORTH ISLAND
TACAN	FRN-42 NOLF IMPERIAL BEACH
*PAR	FPN-63 NOLF IMPERIAL BEACH
TACAN	URN-25 NALF SAN CLEMENTE ISLAND
PAR	FPN-63 NALF SAN CLEMENTE ISLAND
ASR	ASR-8 NALF SAN CLEMENTE ISLAND

CHGD
CNAP
9405

NOTES: * TO BE INSTALLED 1994

BASING

5.a. 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	CHGD CNAP 9405 FY 2001
HSL 41	13	SH-60B	13	13	13	13	13
HSL 43	10	SH-60B	10	10	10	10	10
HSL 45	10	SH-60B	10	10	10	10	10
HSL 47	10	SH-60B	10	10	10	10	10
HSL 49	10	SH-60B	10	10	10	10	10
VS 41	23	S-3B	23	23	23	23	23
VQ 5	8	ES-3A	0	8	8	8	8
VS 29	8	S-3B	8	8	8	8	8
VS 33	8	S-3B	8	8	8	8	8
VS 35	8	S-3B	8	8	8	8	8
VS 37*	8	S-3B	8	0	0	0	0
VS 38	8	S-3B	8	8	8	8	8
HC 3	5	CH-46D	5	5	5	5	5
HC 3	8	HH-46D	8	8	8	8	8
HC 11	6	CH-46D	6	6	6	6	6
HC 11	10	HH-46D	10	9	9	9	9
HC 11	6	UH-46D	6	6	6	6	6
HC 11	1	UH-3H	1	1	1	1	1
HS 2	8	(6) SH-60F (2) HH-60H	8	5	5	5	5

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
HS 4	8	(6) SH-60F (2) HH-60H	8	5	5	5	5
HS 6	8	(6) SH-60F (2) HH-60H	8	5	5	5	5
HS 8	8	(6) SH-60F (2) HH-60H	8	5	5	5	5
HS 10	12	SH-60F	12	12	12	12	12
HS 14	8	(6) SH-60F (2) HH-60H		MOVE TO ATSUGI JAPAN			
VRC 30	7	C-2A (R)	17	17	17	17	17
VRC 30	2	UC-12B	2	2	2	2	2
VRC 30	1	UC-12F	1	1	1	1	1
VRC 30	1	UP-3A	1	0	0	0	0

NOTES: * VS-37 SCHEDULED TO BE DISESTABLISHED

5.b. 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
HSL 37 (1)	HSL LINE	1474	NONE	7 DAYS
HSL 37 (2)	HSL LINE	1474	NONE	10 DAYS
A-6 (4)	4 SPOTS TL	503 - DET	GROUND SUPPORT EQUIPMENT	10 DAY
P-3 (8)	8 SPOTS TW2N	311	GROUND SUPPORT EQUIPMENT, AIMD	INDEF
T-2 (26)	26 SPOTS TW2N	312	GROUND SUPPORT EQUIPMENT	12 DAYS
VP DET: MINIMUM= 1 AVERAGE = 4 MAXIMUM = 10	8 ASSIGNED	311	GSE AIMD	*

NOTES:
* = PERMANENT VP6 DETACHMENT OFFICER IN CHARGE ROTATES BY HOSTING SQUADRON.

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

NONE

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6.a. 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.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE NUMBERS OF AIRCRAFT FOR HSL 84 - FY 94 - FY 2001)

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VR 57	3	C-9B	4	4	4	4	4
HSL 84	8	SH-2G	8	8	8	- R	- R
HSL 84	- R	SH-60B R	- R	- R	- R	5	5
HS 85	4	SH-3H	4	4	4	4	4
HS 85	4	UH-3H	4	4	4	4	4
VP 65	2	P-3C MOD	*	*	*	*	*
VP 69	1	P-3CU III	**	**	**	**	**
VP 94	1	P-3C	***	***	***	***	***

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NOTES:

* = 2 PLANE - 2 WEEK DETACHMENTS - 4/YEAR
** = 1 PLANE - 2 WEEK DETACHMENTS - 4/YEAR
*** = 1 PLANE - 2 WEEK DETACHMENTS - 1/YEAR

ENCLOSURE (4)
Attachment D

13 A R (30 OCT 94)

6.a. 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
VR 57	3	C-9B	4	4	4	4	4
HSL 84	8	SH-2G	8	8	8	8	8
HS 85	4	SH-3H	4	4	4	4	4
HS 85	4	UH-3H	4	4	4	4	4
VP 65	2	P-3C MOD	*	*	*	*	*
VP 69	1	P-3CU III	**	**	**	**	**
VP 94	1	P-3C	***	***	***	***	***

NOTES:
* = 2 PLANE - 2 WEEK DETACHMENTS - 4/YEAR
** = 1 PLANE - 2 WEEK DETACHMENTS - 4/YEAR
*** = 1 PLANE - 2 WEEK DETACHMENTS - 1/YEAR

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:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
HSL 84 (09055)	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot	34	4	32	5	34	4	34	4	34	5	28	5
NFO	0	0	0	0	0	0	0	0	0	0	0	0
Other Officer	3	2	4	1	2	2	2	2	3	2	2	3
Enlisted	111	93	93	99	111	89	101	112	110	88	86	95

UNIT: VR 57 (53910)												
PILOT	30	9	30	9	30	9	30	9	30	10	30	12
NFO	0	0	0	0	0	0	0	0	0	0	0	0
OTHER OFFICER	0	0	0	0	0	0	0	0	0	0	0	0
ENLISTED	125	70	110	68	125	78	110	83	125	77	115	83
UNIT: HS 85 (09061)												
PILOT	0	0	0	0	0	0	0	0	23	8	23	6
NFO	0	0	0	0	0	0	0	0	0	0	0	0
OTHER OFFICER	0	0	0	0	0	0	0	0	1	1	1	1
ENLISTED	0	0	0	0	0	0	0	0	118	75	106	80

Remarks:

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
NAS NORTH ISLAND	3	UC-12B	3	3	3	3	3

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
AIR RESORTS	2	CONVAIR 440/580	2	2	2	2	2
FLIGHT INTERNATL	2	NAVAJO	2	2	2	2	2
US CUSTOMS	8	CITATION, KING AIR, BELL HELO, C-210	8	8	8	8	8
CA NATIONAL GUARD	2	OH-58	2	2	2	2	2

9.a. List other **operational command or support units** (i.e., 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 (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
-CALIFORNIA ARMY NATIONAL GUARD - AAFOB/N/A; -RAID/NGW7X1AA	DRUG INTERVENTION	12,502	
DEFENSE FINANCE AND ACCOUNTING SERVICE DET/N/A	FINANCE AND ACCOUNTING SERVICING	UTILIZE SPACE WITHIN THE NADEP SPACES	

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9.a. List other **operational command or support units** (i.e., 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.).

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE FACILITIES REQUIRED SF FOR FACSFAC)

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
-CALIFORNIA ARMY NATIONAL GUARD - AAFOB/N/A; -RAID/NGW7X1AA	DRUG INTERVENTION	12,502	
DEFENSE FINANCE AND ACCOUNTING SERVICE DET/N/A	FINANCE AND ACCOUNTING SERVICING	UTILIZE SPACE WITHIN THE NADEP SPACES	
COMNAVBASE - FEDERAL FIRE DEPT/00242	FIRE PROTECTION	36,428	
FLEET AND INDUSTRIAL SUPPLY CENTER/00244	SUPPLY SUPPORT SERVICES	242,207	
NAVY ENVIRONMENTAL PREVENTIVE MEDICINE UNIT 5/ 0546A	ENVIRONMENTAL PREVENTIVE MEDICINE	3,500	
FLEET AVIATION SPECIALIZED OPERATIONAL TRAINING GROUP PACIFIC/09191	GENERAL AVIATION TRAINING	122,597	45,900
FLEET AREA CONTROL SURVEILLANCE FACILITY/ 09528	FLEET AREA CONTROL, SURVEILLANCE AND INSTRUMENTED RANGE OPERATIONS	28,980	2,889
NAVAL AVIATION ENGINEERING SERVICE UNIT/30332	AVIATION TECHNICAL SVCS	5,533	

15.a. R (28 NOV 94)

9.a. List other **operational command or support units** (i.e., 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.).

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE FACILITIES REQUIRED SF FOR FACSFAC)

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
-CALIFORNIA ARMY NATIONAL GUARD - AAFOB/N/A; -RAID/NGW7X1AA	DRUG INTERVENTION	12,502	
DEFENSE FINANCE AND ACCOUNTING SERVICE DET/N/A	FINANCE AND ACCOUNTING SERVICING	UTILIZE SPACE WITHIN THE NADEP SPACES	
COMNAVBASE - FEDERAL FIRE DEPT/00242	FIRE PROTECTION	36,428	
FLEET AND INDUSTRIAL SUPPLY CENTER/00244	SUPPLY SUPPORT SERVICES	242,207	
NAVY ENVIRONMENTAL PREVENTIVE MEDICINE UNIT 5/ 0546A	ENVIRONMENTAL PREVENTIVE MEDICINE	3,500	
FLEET AVIATION SPECIALIZED OPERATIONAL TRAINING GROUP PACIFIC/09191	GENERAL AVIATION TRAINING	122,597	45,900
FLEET AREA CONTROL SURVEILLANCE FACILITY/ 09528	FLEET AREA CONTROL, SURVEILLANCE AND INSTRUMENTED RANGE OPERATIONS	28,980 R	2,889
NAVAL AVIATION ENGINEERING SERVICE UNIT/30332	AVIATION TECHNICAL SVCS	5,533	

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ENCLOSURE (4)
Attachment V

15A R (30 OCT 94)

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Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
NAVAL AVIATION ENGINEERING SERVICE UNIT DET/30334	AVIATION TECHNICAL SVCS	5,533	
NAVAL PACIFIC METEORGOLOGY OCEANOGRAPHY FACILITY/30911/63037	AVIATION WEATHER SERVICES	24,837	
DEFENSE COURIER SERVICE STATION/31137	COURIER SERVICES FOR CLASSIFIED INFORMATION/ EQUIPMENT	2,800	
NAVAL COMPUTER AND TELECOMMUNICATIONS STATION/31195/44597/ 48544/ 63896/68046/70240	COMPUTER TRAINING; TELECOMMUNICATI ONSERVICES	157,156	
BRANCH MEDICAL CLINIC/32546	MEDICAL SERVICES	44,994	
NAVAL UNDERSEA WARFARE CENTER DET/35266	UNDERSEA WARFARE	30,035	
NAVAL LEGAL SERVICE OFFICE DET/35499	LEGAL SERVICES	6,155	
BRANCH DENTAL CLINIC/35734	DENTAL SERVICES	17,800	
NAVAL ORDNANCE CONTROL PACIFIC/41226	CONVENTIONAL ORDNANCE LOGISTICS AGENT FOR PACIFIC FLEET	2,235	
NAVAL AIR TECHNICAL SERVICES FACILITY/42197	QUALITY ASSURANCE	2,191	
PERSONNEL SUPPORT DETACHMENT/42827	MILITARY SERVICING	43,611	
NAVAL INVESTIGATIVE SERVICE RESIDENT AGENCY/42944	INVESTIGATION SERVICES	4,720	

16.R (28 NOV 94)

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
NAVAL AVIATION ENGINEERING SERVICE UNIT DET/30334	AVIATION TECHNICAL SVCS	5,533	
NAVAL PACIFIC METEORGOLOGY OCEANOGRAPHY FACILITY/30911/63037	AVIATION WEATHER SERVICES	24,837	
DEFENSE COURIER SERVICE STATION/31137	COURIER SERVICES FOR CLASSIFIED INFORMATION/ EQUIPMENT	2,800	
NAVAL COMPUTER AND TELECOMMUNICATIONS STATION/31195/44597/ 48544/ 63896/68046/70240	COMPUTER TRAINING; TELECOMMUNICATI ONSERVICES	157,156	
BRANCH MEDICAL CLINIC/32546	MEDICAL SERVICES	44,994	
NAVAL UNDERSEA WARFARE CENTER DET/35266	UNDERSEA WARFARE	30,035	
NAVAL LEGAL SERVICE OFFICE DET/35499	LEGAL SERVICES	6,155	
BRANCH DENTAL CLINIC/35734	DENTAL SERVICES	17,800	
NAVAL ORDNANCE CONTROL PACIFIC/41226	CONVENTIONAL ORDNANCE LOGISTICS AGENT FOR PACIFIC FLEET	2,235	
NAVAL AIR TECHNICAL SERVICES FACILITY/42197	QUALITY ASSURANCE	2,191	
PERSONNEL SUPPORT DETACHMENT/42827	MILITARY SERVICING	43,611	
NAVAL INVESTIGATIVE SERVICE RESIDENT AGENCY/42944	INVESTIGATION SERVICES	4,720	

16 R (30 OCT 94)

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
COMNAVBASE - FEDERAL FIRE DEPT/00242	FIRE PROTECTION	36,428	
FLEET AND INDUSTRIAL SUPPLY CENTER/00244	SUPPLY SUPPORT SERVICES	242,207	
NAVY ENVIRONMENTAL PREVENTIVE MEDICINE UNIT 5/ 0546A	ENVIRONMENTAL PREVENTIVE MEDICINE	3,500	
FLEET AVIATION SPECIALIZED OPERATIONAL TRAINING GROUP PACIFIC/09191	GENERAL AVIATION TRAINING	122,597	45,900
FLEET AREA CONTROL SURVEILLANCE FACILITY/ 09528	FLEET AREA CONTROL, SURVEILLANCE AND INSTRUMENTED RANGE OPERATIONS	38,196	2,889
NAVAL AVIATION ENGINEERING SERVICE UNIT/30332	AVIATION TECHNICAL SVCS	5,533	
NAVAL AVIATION ENGINEERING SERVICE UNIT DET/30334	AVIATION TECHNICAL SVCS	5,533	
NAVAL PACIFIC METEORGOLOGY OCEANOGRAPHY FACILITY/30911/63037	AVIATION WEATHER SERVICES	24,837	
DEFENSE COURIER SERVICE STATION/31137	COURIER SERVICES FOR CLASSIFIED INFORMATION/ EQUIPMENT	2,800	

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Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
DEFENSE PRINTING SERVICE DETACHMENT BRANCH OFFICE/43640	PRINTING SERVICES	6,306	
FLEET COMBAT CAMERA GROUP PACIFIC/46501	COMBAT PHOTOGRAPHY SUPPORT	545	
MEASURE OPERABILITY CONTROL CENTER/46606	CALIBRATION SERVICES	14,112	
NAVAL AIR TECHNICAL SERVICES/47181	QUALITY ASSURANCE	1,618	
SEABASED WEAPONS AND TACTICS SCHOOL/47721	ADVANCED ASW/ASUW TRNG	12,476	
EXPLOSIVE ORDNANCE DISPOSAL MOBILE UNIT 3/48176	EXPLOSIVES DISPOSAL	3,752	
DEFENSE COMMISSARY AGENCY-NASNI/49202	COMMISSARY SERVICES	121,471	
MARINE CORPS SECURITY FORCE COMPANY/53260	SECURITY SERVICES/WEAPONS COMPOUND	37,839	
COMMANDER NAVAL AIR FORCE U.S. PACIFIC FLEET/57025	TYPE COMMANDER	425,119	558,849
FLEET IMAGING COMMAND PACIFIC/57094	PHOTOGRAPHIC SERVICES	4,948	
NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION/61339	NAVAL AIR WARFARE SYSTEMS TRAINING	4,248	
NAVAL AUDIT SERVICE/62760	AUDIT SERVICES	1,688	
SUPERVISOR OF SHIPBUILDING/62791	SHIP MAINTENANCE	N/A	56,000
WEAPONS TRAINING GROUP/63013	WEAPONS TRAINING	60,321	

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/uncovered in SF)
DEFENSE PRINTING SERVICE DETACHMENT BRANCH OFFICE/43640	PRINTING SERVICES	6,306	
FLEET COMBAT CAMERA GROUP PACIFIC/46501	COMBAT PHOTOGRAPHY SUPPORT	545	
MEASURE OPERABILITY CONTROL CENTER/46606	CALIBRATION SERVICES	14,112	
NAVAL AIR TECHNICAL SERVICES/47181	QUALITY ASSURANCE	1,618	
SEABASED WEAPONS AND TACTICS SCHOOL/47721	ADVANCED ASW/ASUW TRNG	12,476	
EXPLOSIVE ORDNANCE DISPOSAL MOBILE UNIT 3/48176	EXPLOSIVES DISPOSAL	3,752	
DEFENSE COMMISSARY AGENCY-NASNI/49202	COMMISSARY SERVICES	121,471	
MARINE CORPS SECURITY FORCE COMPANY/53260	SECURITY SERVICES/WEAPONS COMPOUND	37,839	
COMMANDER NAVAL AIR FORCE U.S. PACIFIC FLEET/57025	TYPE COMMANDER	425,119	558,849
FLEET IMAGING COMMAND PACIFIC/57094	PHOTOGRAPHIC SERVICES	4,948	
NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION/61339	NAVAL AIR WARFARE SYSTEMS TRAINING	4,248	
NAVAL AUDIT SERVICE/62760	AUDIT SERVICES	1,688	
SUPERVISOR OF SHIPBUILDING/62791	SHIP MAINTENANCE	N/A	56,000
WEAPONS TRAINING GROUP/63013	WEAPONS TRAINING	60,321	

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
NAVAL COMPUTER AND TELECOMMUNICATIONS STATION/31195/44597/48544/ 63896/68046/70240	COMPUTER TRAINING; TELECOMMUNICATIONSERVICES	157,156	
BRANCH MEDICAL CLINIC/32546	MEDICAL SERVICES	44,994	
NAVAL UNDERSEA WARFARE CENTER DET/35266	UNDERSEA WARFARE	30,035	
NAVAL LEGAL SERVICE OFFICE DET/35499	LEGAL SERVICES	6,155	
BRANCH DENTAL CLINIC/35734	DENTAL SERVICES	17,800	
NAVAL ORDNANCE CONTROL PACIFIC/41226	CONVENTIONAL ORDNANCE LOGISTICS AGENT FOR PACIFIC FLEET	2,235	
NAVAL AIR TECHNICAL SERVICES FACILITY/42197	QUALITY ASSURANCE	2,191	
PERSONNEL SUPPORT DETACHMENT/42827	MILITARY SERVICING	43,611	
NAVAL INVESTIGATIVE SERVICE RESIDENT AGENCY/42944	INVESTIGATION SERVICES	4,720	
DEFENSE PRINTING SERVICE DETACHMENT BRANCH OFFICE/43640	PRINTING SERVICES	6,306	
FLEET COMBAT CAMERA GROUP PACIFIC/46501	COMBAT PHOTOGRAPHY SUPPORT	545	

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
NAVY PUBLIC WORKS CENTER - NASNI/63387	MAINTENANCE/REPAIR SERVICES	48,118(tenant) 171,312(owned)	
NAVY MATERIAL TRANSPORTATION OFFICE/63408	MATERIAL TRANSPORTATION SERVICES	9,200	
NAVAL AVIATION DEPOT/65888	DEPOT LEVEL MAINTENANCE SERVICES	2,630,637	1,821,031
NAVAL AIR MAINTENANCE TRAINING GROUP DET/66065	AVIATION MAINTENANCE TRAINING	172,666	
NAVY EXCHANGE-NASNI/66422	EXCHANGE SERVICES	231,169	
DEFENSE MAPPING AGENCY COMBAT SUPPORT CENTER/66633	CARTOGRAPHIC SUPPORT	12,545	
NAVAL EDUCATION AND TRAINING PROGRAM MANAGEMENT SUPPORT ACTIVITY-NAVY CAMPUS/68322	EDUCATIONAL OPPORTUNITIES	2,655	
DEFENSE DISTRIBUTION DEPOT SAN DIEGO/SB3205	WAREHOUSING	813,454	834,257
DEFENSE REUTILIZATION AND MARKETING OFFICE/SZK199	MATERIAL REUTILIZATION/ SALVAGE	198,175	1,077,530
NAVAL AIR RESERVE SAN DIEGO/09296*	RESERVE FORCES SUPPORT	13,911	33,000
COMMANDER HELICOPTER ANTI-SUBMARINE LIGHT WING U.S. PACIFIC FLEET/55630*	LAMPS SUPPORT	5,772	
COMMANDER SEA CONTROL WING U.S. PACIFIC FLEET/55633*	VS SUPPORT	10,000	

18.R (28 NOV 94)

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
NAVY PUBLIC WORKS CENTER - NASNI/63387	MAINTENANCE/REPAIR SERVICES	48,118(tenant) 171,312(owned)	
NAVY MATERIAL TRANSPORTATION OFFICE/63408	MATERIAL TRANSPORTATION SERVICES	9,200	
NAVAL AVIATION DEPOT/65888	DEPOT LEVEL MAINTENANCE SERVICES	2,630,637	1,821,031
NAVAL AIR MAINTENANCE TRAINING GROUP DET/66065	AVIATION MAINTENANCE TRAINING	172,666	
NAVY EXCHANGE-NASNI/66422	EXCHANGE SERVICES	231,169	
DEFENSE MAPPING AGENCY COMBAT SUPPORT CENTER/66633	CARTOGRAPHIC SUPPORT	12,545	
NAVAL EDUCATION AND TRAINING PROGRAM MANAGEMENT SUPPORT ACTIVITY-NAVY CAMPUS/68322	EDUCATIONAL OPPORTUNITIES	2,655	
DEFENSE DISTRIBUTION DEPOT SAN DIEGO/SB3205	WAREHOUSING	813,454	834,257
DEFENSE REUTILIZATION AND MARKETING OFFICE/SZK199	MATERIAL REUTILIZATION/ SALVAGE	198,175	1,077,530
NAVAL AIR RESERVE SAN DIEGO/09296*	RESERVE FORCES SUPPORT	13,911 R	33,000 R
COMMANDER HELICOPTER ANTI-SUBMARINE LIGHT WING U.S. PACIFIC FLEET/55630*	LAMPS SUPPORT	5,772 R	R
COMMANDER SEA CONTROL WING U.S. PACIFIC FLEET/55633*	VS SUPPORT	10,000 R	R

18 R (30 OCT 94)

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
MEASURE OPERABILITY CONTROL CENTER/46606	CALIBRATION SERVICES	14,112	
NAVAL AIR TECHNICAL SERVICES/47181	QUALITY ASSURANCE	1,618	
SEABASED WEAPONS AND TACTICS SCHOOL/47721	ADVANCED ASW/ASUW TRNG	12,476	
EXPLOSIVE ORDNANCE DISPOSAL MOBILE UNIT 3/48176	EXPLOSIVES DISPOSAL	3,752	
DEFENSE COMMISSARY AGENCY-NASNI/49202	COMMISSARY SERVICES	121,471	
MARINE CORPS SECURITY FORCE COMPANY/53260	SECURITY SERVICES/WEAPONS COMPOUND	37,839	
COMMANDER NAVAL AIR FORCE U.S. PACIFIC FLEET/57025	TYPE COMMANDER	425,119	558,849
FLEET IMAGING COMMAND PACIFIC/57094	PHOTOGRAPHIC SERVICES	4,948	
NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION/61339	NAVAL AIR WARFARE SYSTEMS TRAINING	4,248	
NAVAL AUDIT SERVICE/62760	AUDIT SERVICES	1,688	
SUPERVISOR OF SHIPBUILDING/62791	SHIP MAINTENANCE	N/A	56,000
WEAPONS TRAINING GROUP/63013	WEAPONS TRAINING	60,321	
NAVY PUBLIC WORKS CENTER - NASNI/63387	MAINTENANCE/REPAIR SERVICES	48,118(tenant) 171,312(owned)	

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Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
COMMANDER HELICOPTER TACTICAL WING U.S PACIFIC FLEET/55635*	HELICOPTER COMBAT SUPPORT	23,409	
COMMANDER HELICOPTER ANTI-SUBMARINE WING U.S. PACIFIC FLEET/55636*	ANTI-SUBMARINE WARFARE	7,328	
VS*	VS SUPPORT	22,867	
HC 3/09822*	HELICOPTER COMBAT SUPPORT	22,867	
VP TRANSIENT DETACHMENTS/VARIOUS*	ALL-PURPOSE LONG RANGE MARITIME SURVEILLANCE AND PATROL	22,867	
HC 11/42300/53920*	HELICOPTER COMBAT SUPPORT	46,475	
HS 8/09951*	ANTI-SUBMARINE WARFARE	65,480	
VRC 30/ /09607/52947/39491/ 53876*	FLEET LOGISTICS SUPPORT	61,013	
VR 57/53910*	FLEET LOGISTICS SUPPORT	37,100	
VS 41/09298*	VS SUPPORT	63,611	
VS 29/09204*	VS SUPPORT	28,114	
VS 33/09263*	VS SUPPORT	28,114	
VS 35/09345*	VS SUPPORT	28,114	
VS 37/09381*	VS SUPPORT	28,114	
VS 38/09192*	VS SUPPORT	28,114	
HS 10/09299*	ANTI-SUBMARINE WARFARE	8,665	
HC 3/09822/48161*	HELICOPTER COMBAT SUPPORT	4,333	

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DATA CALL #16

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)	
COMMANDER HELICOPTER TACTICAL WING U.S PACIFIC FLEET/55635*	HELICOPTER COMBAT SUPPORT	23,409 R		R
COMMANDER HELICOPTER ANTI-SUBMARINE WING U.S. PACIFIC FLEET/55636*	ANTI-SUBMARINE WARFARE	7,328 R		R
VS*	VS SUPPORT	22,867 R		R
HC 3/09822*	HELICOPTER COMBAT SUPPORT	22,867 R		R
VP TRANSIENT DETACHMENTS/VARIOUS*	ALL-PURPOSE LONG RANGE MARITIME SURVEILLANCE AND PATROL	22,867 R		R
HC 11/42300/53920*	HELICOPTER COMBAT SUPPORT	46,475 R		R
HS 8/09951*	ANTI-SUBMARINE WARFARE	65,480 R		R
VRC 30/ /09607/52947/39491/ 53876*	FLEET LOGISTICS SUPPORT	61,013 R		R
VR 57/53910*	FLEET LOGISTICS SUPPORT	37,100 R		R
VS 41/09298*	VS SUPPORT	63,611 R		R
VS 29/09204*	VS SUPPORT	28,114 R		R
VS 33/09263*	VS SUPPORT	28,114 R		R
VS 35/09345*	VS SUPPORT	28,114 R		R
VS 37/09381*	VS SUPPORT	28,114 R		R
VS 38/09192*	VS SUPPORT	28,114 R		R
HS 10/09299*	ANTI-SUBMARINE WARFARE	8,665 R		R
HC 3/09822/48161*	HELICOPTER COMBAT SUPPORT	4,333 R		R

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
NAVY MATERIAL TRANSPORTATION OFFICE/63408	MATERIAL TRANSPORTATION SERVICES	9,200	
NAVAL AVIATION DEPOT/65888	DEPOT LEVEL MAINTENANCE SERVICES	2,630,637	1,821,031
NAVAL AIR MAINTENANCE TRAINING GROUP DET/66065	AVIATION MAINTENANCE TRAINING	172,666	
NAVY EXCHANGE-NASNI/66422	EXCHANGE SERVICES	231,169	
DEFENSE MAPPING AGENCY COMBAT SUPPORT CENTER/66633	CARTOGRAPHIC SUPPORT	12,545	
NAVAL EDUCATION AND TRAINING PROGRAM MANAGEMENT SUPPORT ACTIVITY-NAVY CAMPUS/68322	EDUCATIONAL OPPORTUNITIES	2,655	
DEFENSE DISTRIBUTION DEPOT SAN DIEGO/SB3205	WAREHOUSING	813,454	834,257
DEFENSE REUTILIZATION AND MARKETING OFFICE/SZK199	MATERIAL REUTILIZATION/ SALVAGE	198,175	1,077,530
NAVAL AIR RESERVE SAN DIEGO/09296	RESERVE FORCES SUPPORT	136,960	33,000
COMMANDER HELICOPTER ANTI-SUBMARINE LIGHT WING U.S. PACIFIC FLEET/55630	LAMPS SUPPORT	224,603	

R

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
HC 11/42300/53920*	HELICOPTER COMBAT SUPPORT	4,333	
HSL 41/55138*	LAMPS SUPPORT	33,802	
HSL 43/53914/55146*	LAMPS SUPPORT	32,362	
HSL 45/53915/55148*	LAMPS SUPPORT	32,362	
HSL 47/53917/55150*	LAMPS SUPPORT	31,745	
HSL 49/53919/55152*	LAMPS SUPPORT	31,745	
U.S. CUSTOMS SVC/209A59*	DRUG INTERDICTION	30,870	
HSL 84/09055*	LAMPS SUPPORT/RESERVE UNIT	25,904	
HS 85/09061*	ANTI-SUBMARINE WARFARE/RESERVE UNIT	25,904	

* NOTE: THE ORIGINAL RESPONSE TO THIS QUESTION LISTED THE FOUR TYPEWINGS AND NAVAIRES - THE SQUARE FOOTAGE FOR EACH TYPEWING AND NAVAIRES INCLUDED THE SQUARE FOOTAGE FOR THEIR COGNIZANT SQUADRONS. THE SQUADRONS WERE NOT LISTED SEPARATELY IN THIS QUESTION BECAUSE THAT INFORMATION WAS LISTED SEPARATELY IN THE DATA CALL IN QUESTION 17b.

19.a.R (28 Nov 94)

DATA CALL #16

Support Unit Identification/UIC	Mission	Facilities Required (SF)		Equipment Laydown Requirement (covered/ uncovered in SF)	
HC 11/42300/53920*	HELICOPTER COMBAT SUPPORT	4,333	R		R
HSL 41/55138*	LAMPS SUPPORT	33,802	R		R
HSL 43/53914/55146*	LAMPS SUPPORT	32,362	R		R
HSL 45/53915/55148*	LAMPS SUPPORT	32,362	R		R
HSL 47/53917/55150*	LAMPS SUPPORT	31,745	R		R
HSL 49/53919/55152*	LAMPS SUPPORT	31,745	R		R
U.S. CUSTOMS SVC/209A59*	DRUG INTERDICTION	30,870	R		R
HSL 84/09055*	LAMPS SUPPORT/RESERVE UNIT	25,904	R		R
HS 85/09061*	ANTI-SUBMARINE WARFARE/RESERVE UNIT	25,904	R		R

* NOTE: THE ORIGINAL RESPONSE TO THIS QUESTION LISTED THE FOUR TYPEWINGS AND NAVAIRES - THE SQUARE FOOTAGE FOR EACH TYPEWING AND NAVAIRES INCLUDED THE SQUARE FOOTAGE FOR THEIR COGNIZANT SQUADRONS. THE SQUADRONS WERE NOT LISTED SEPARATELY IN THIS QUESTION BECAUSE THAT INFORMATION WAS LISTED SEPARATELY IN THE DATA CALL IN QUESTION 17b. R

DATA CALL #16
AMENDED 10/12/94

Support Unit Identification/UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)
COMMANDER SEA CONTROL WING U.S. PACIFIC FLEET/55633	VS SUPPORT	322,296	
COMMANDER HELICOPTER TACTICAL WING U.S PACIFIC FLEET/55635	HELICOPTER COMBAT SUPPORT	232,988	
COMMANDER HELICOPTER ANTI-SUBMARINE WING U.S. PACIFIC FLEET/55636	ANTI-SUBMARINE WARFARE	130,811	

9.b. 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.

FACSFAC WILL REQUIRE INCREASED ALLOCATION OF FACILITIES BY APPROXIMATELY 5,000 SQUARE FEET TO SUPPORT ADDITIONAL RESPONSIBILITIES FOR THE LARGE AREA TRACKING RANGE (LATR) INTERMEDIATE LEVEL MAINTENANCE. OF THE 5,000 SQUARE FEET, 800 SQUARE FEET WILL BE UTILIZED FOR EQUIPMENT LAYDOWN REQUIREMENTS. A REQUEST TO OCCUPY A VACATED BUILDING ONBOARD NAS NORTH ISLAND MEETING THESE SPECIFICATIONS HAS BEEN SUBMITTED FOR REVIEW.

10.a. 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
NAVAIRES SD (09296)	ACTIVE	X	X	X	X	X
COMHELWINGRES (09983)	ACTIVE	X	X	X	X	X
CNAP LIAISON (42328)	ACTIVE	X	X	X	X	X
PACFLT CARIT (68917)	ACTIVE	X	X	X	X	X
RIPO IV (47916)	ACTIVE	X	X	X	X	X
RECRUITING DET (47763)	ACTIVE	X	X	X	X	X

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
ASWINGPAC 0194 (85773)	RESERVE	X	X	X	X	X
NADEP 0294 (86549)	RESERVE	X	X	X	X	X
NAVAIRPAC 1094 (86253)	RESERVE	X	X	X	X	X
IVTU 121	RESERVE	X	X	X	X	X
TACRON 1194 (89297)	RESERVE	X	X	X	X	X
NISRO 2794 (86676)	RESERVE	X	X	X	X	X
FITCPAC 0194 (82931)	RESERVE	X	X	X	X	X
AIRPACSUP 0294 (86221)	RESERVE	X	X	X	X	X
SURFPAC 0994 (88098)	RESERVE	X	X	X	X	X
VTU 9494	RESERVE	X	X	X	X	X
NAS NORIS 0194 (86781)	RESERVE	X	X	X	X	X
NAVAIRSYSCOM 1294	RESERVE	X	X	X	X	X
COMTACGRU 0194 (87471)	RESERVE	X	X	X	X	X
RECORDS REVIEW	RESERVE	X	X	X	X	X
TACRON 1294 (89298)	RESERVE	X	X	X	X	X
CV64 0294 (88404)	RESERVE	X	X	X	X	X
CNAP OPINTEL 0194	RESERVE	X	X	X	X	X
4TH MAW MED MAG (89449)	RESERVE	X	X	X	X	X
COMCAMGRUPAC 0194	RESERVE	X	X	X	X	X
CV 64 0194 (89505)	RESERVE	X	X	X	X	X
NORA 0194 (85838)	RESERVE	X	X	X	X	X
ASWOC 1294 (88251)	RESERVE	X	X	X	X	X
MED/DEN 0194 (89876)	RESERVE	X	X	X	X	X
NAVMIC/ONI 0794 (82819)	RESERVE	X	X	X	X	X
JICPAC 0994 (86511)	RESERVE	X	X	X	X	X
JICPAC 0794 (86513)	RESERVE	X	X	X	X	X
JICPAC 0819 (86807)	RESERVE	X	X	X	X	X

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NAS MIRAMAR MED/DEN 0815 (89878)	RESERVE		X	X	X	X
PACFLT IMAGRU 0185 (85603)	RESERVE		X	X	X	X
FITWING 0185 (86208)	RESERVE		X	X	X	X

10.b. 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.

* = DISESTABLISHED

Unit:	FY 1991				FY 1992				FY 1993			
NAVAIRES SAN DIEGO 09296	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Enlisted	0	110	0	130	0	92	0	100	0	97	0	97
Officer	0	18	0	21	0	13	0	11	0	11	0	11
Unit: COMHELWINGRES (09983)												
Enlisted	0	45	0	46	0	40	0	45	0	38	0	40
Officer	0	16	0	17	0	15	0	16	0	13	0	11
Unit: COMNAVAIRPAC LIAISON (42328)												
Enlisted	0	2	0	2	0	2	0	2	0	2	0	2
Officer	0	8	0	4	0	8	0	6	0	8	0	5
Unit: PACFLT CARIT TEAM (68917)												
Enlisted	0	13	0	13	0	13	0	13	0	16	0	16
Officer	0	1	0	1	0	2	0	2	0	2	0	2

Unit: NAVAIRES SAN DIEGO 09296	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
Unit: RIPO IV (47916)												
Enlisted	0	4	0	4	0	4	0	4	0	4	0	4
Officer	0	1	0	1	0	1	0	1	0	1	0	1
Unit: RECRUITING DET (47763)												
Enlisted	0	10	0	10	0	8	0	8	0	7	0	7
Officer	0	2	0	2	0	1	0	1	0	1	0	1
Unit: ASWWINGPAC 0194 (85773)												
Enlisted	25	0	26	0	23	0	27	0	25	0	22	0
Officer	34	0	31	0	28	0	25	0	34	0	33	0
Unit: NADEP 0294 (86549)												
Enlisted	0	0	0	0	2	0	2	0	2	0	2	0
Officer	18	0	14	0	19	0	14	0	19	0	18	0
Unit: NAVAIRPAC 1094 (86253)												
Enlisted	25	0	36	0	32	0	43	0	28	0	27	0
Officer	36	0	38	0	35	0	41	0	36	0	41	0
Unit: HS 0246 (85078) * = DISESTABLISHED												
Enlisted	20	0	20	0	*	*	*	*	*	*	*	*
Officer	6	0	8	0	*	*	*	*	*	*	*	*
Unit: IVTU 121												
Enlisted	2	0	3	0	5	0	2	0	10	0	1	0
Officer	20	0	28	0	12	0	11	0	9	0	8	0
Unit: TACRON 1194 (89297)												
Enlisted	50	0	20	0	50	0	16	0	47	0	24	0
Officer	30	0	31	0	30	0	28	0	30	0	29	0

Unit: NAVAIRES SAN DIEGO 09296	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
Unit: FIRSTPAC 0794 (86513) * = DISESTABLISHED												
Enlisted	32	0	26	0	*	*	*	*	*	*	*	*
Officer	20	0	18	0	*	*	*	*	*	*	*	*
Unit: FIRSTPAC 0894 (86514) * = DISESTABLISHED												
Enlisted	28	0	28	0	*	*	*	*	*	*	*	*
Officer	22	0	21	0	*	*	*	*	*	*	*	*
Unit: NISRO 2794 (86676)												
Enlisted	5	0	5	0	4	0	4	0	8	0	6	0
Officer	16	0	20	0	16	0	17	0	25	0	23	0
Unit: FITCPAC 0194 (82931)												
Enlisted	22	0	13	0	22	0	21	0	11	0	6	0
Officer	16	0	20	0	15	0	15	0	16	0	11	0
Unit: AIRPACSUP 0294 (86221)												
Enlisted	29	0	28	0	29	0	27	0	29	0	29	0
Officer	5	0	21	0	7	0	15	0	7	0	11	0
Unit: SURFPAC 0994 (88098)												
Enlisted	10	0	12	0	13	0	10	0	12	0	5	0
Officer	17	0	16	0	15	0	15	0	18	0	18	0
Unit: VTU 9494												
Enlisted	0	0	3	0	0	0	6	0	0	0	8	0
Officer	0	0	40	0	0	0	48	0	0	0	53	0
Unit: CTF 168 0794 (82819) * = DISESTABLISHED												
Enlisted	11	0	10	0	*	*	*	*	*	*	*	*
Officer	13	0	13	0	*	*	*	*	*	*	*	*

Unit: NAVAIRES SAN DIEGO 09296	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
Unit: NAS NORIS 0194 (86781)												
Enlisted	88	0	126	0	105	0	115	0	98	0	97	0
Officer	8	0	17	0	7	0	13	0	3	0	13	0
Unit: NAVAIRSYSCOM 1294 (86539)												
Enlisted	0	0	0	0	0	0	0	0	0	0	0	0
Officer	15	0	14	0	15	0	15	0	15	0	15	0
Unit: COMTACGRU 0194 (87471)												
Enlisted	8	0	6	0	8	0	6	0	8	0	4	0
Officer	11	0	9	0	11	0	11	0	11	0	9	0
Unit: RECORDS REVIEW												
Enlisted	3	0	3	0	3	0	3	0	3	0	3	0
Officer	0	0	0	0	0	0	0	0	0	0	0	0
Unit: VS 0294 (88843) * = DISESTABLISHED												
Enlisted	31	0	25	0	*	*	*	*	*	*	*	*
Officer	32	0	32	0	*	*	*	*	*	*	*	*
Unit: TACRON 1294 (89298)												
Enlisted	49	0	17	0	49	0	17	0	49	0	23	0
Officer	30	0	29	0	30	0	28	0	30	0	30	0
Unit: CV 64/CV 61 0294 (88404)												
Enlisted	51	0	43	0	62	0	57	0	81	0	49	0
Officer	0	0	3	0	0	0	2	0	1	0	10	0
Unit: NAVAIRPAC OPINTEL 0194 (89181)												
Enlisted	28	0	22	0	24	0	17	0	45	0	24	0
Officer	19	0	21	0	12	0	11	0	26	0	22	0

Unit:	FY 1991				FY 1992				FY 1993			
NAVAIRES SAN DIEGO 09296	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Unit: 4th MAWMED MAG 46 (89449)												
Enlisted	17	0	19	0	15	0	11	0	15	0	14	0
Officer	7	0	6	0	7	0	4	0	7	0	6	0
Unit: COMCAMGRUPAC 0194 (88112)												
Enlisted	31	0	22	0	25	0	14	0	25	0	24	0
Officer	5	0	4	0	5	0	5	0	5	0	4	0
Unit: FIRSTPAC 0919 (86511) * = DISESTABLISHED												
Enlisted	29	0	28	0	*	*	*	*	*	*	*	*
Officer	22	0	23	0	*	*	*	*	*	*	*	*
Unit: CV 64 0194 (89505)												
Enlisted	51	0	45	0	61	0	57	0	74	0	44	0
Officer	1	0	2	0	1	0	1	0	2	0	8	0
Unit: NORA 0194 (85838)												
Enlisted	25	0	17	0	22	0	18	0	35	0	24	0
Officer	4	0	8	0	4	0	6	0	9	0	9	0
Unit: NISRO 2819 (86671) * = MERGED WITH NISRO 2794												
Enlisted	3	0	3	0	3	0	3	0	*	*	*	*
Officer	10	0	11	0	10	0	10	0	*	*	*	*
Unit: INTELPAC 0319 (86807) * = DISESTABLISHED												
Enlisted	10	0	16	0	*	*	*	*	*	*	*	*
Officer	10	0	13	0	*	*	*	*	*	*	*	*
Unit: ASWOC 1294 (88251)												
Enlisted	48	0	39	0	51	0	55	0	53	0	29	0
Officer	16	0	16	0	19	0	7	0	20	0	26	0

Unit: NAVAIRES SAN DIEGO 09296	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
Unit: NAS NORTH ISLAND DENTAL 0194 (89877) * = MERGED INTO MED/DEN 0194												
Enlisted	8	0	6	0	*	*	*	*	*	*	*	*
Officer	2	0	2	0	*	*	*	*	*	*	*	*
Unit: MEDICAL/DENTAL 0194 (89876)												
Enlisted	44	0	30	0	14	0	18	0	29	0	28	0
Officer	16	0	13	0	18	0	9	0	13	0	9	0
Unit: NAVMIC 0794/ONI 0794 (82819)												
Enlisted	-	-	-	-	11	0	10	0	11	0	9	0
Officer	-	-	-	-	13	0	12	0	13	0	12	0
Unit: JICPAC 0994 (86511)												
Enlisted	-	-	-	-	38	0	31	0	40	0	29	0
Officer	-	-	-	-	33	0	32	0	31	0	30	0
Unit: JICPAC 0794 (86513)												
Enlisted	-	-	-	-	42	0	34	0	45	0	32	0
Officer	-	-	-	-	34	0	33	0	31	0	28	0
Unit: JICPAC 0819 (86807)												
Enlisted	-	-	-	-	13	0	13	0	12	0	9	0
Officer	-	-	-	-	16	0	14	0	17	0	15	0

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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.

C H G D

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - ((1) SEE NASNI C-12 FLIGHT OPERATIONS - NUMBER OF FLIGHT OPS HAS BEEN CHANGED; (2) NUMBER OF SORTIES FOR HS SQUADRONS HAS CHANGED AND CALCULATIONS HAVE BEEN AMENDED)

Squadron/ Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
VRC 30	UP-3	249	1 UP-3 ASSIGNED
VRC 30	UC-12	5,505	3 UC-12 ASSIGNED
VRC 30	C-2A	8,109	6 C2-A ASSIGNED
HSL 41	SH-60B	10,400	200 SORTIES PER WEEK, 52 WEEKS PER YEAR, 85 PILOTS - 2.0-2.5 SORTIES PER WEEK.
HSL 43	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HSL 45	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HSL 47	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HSL 49	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HC 3	H-46	29,060	FRS - INCLUDES NAS NORTH ISLAND AND IMPERIAL BEACH - HC-3 NUMBERS FROM ACTUAL STUDENT LOAD X SYLLABUS REQUIREMENTS
HC 11	H-46	12,960	OPERATIONAL - INCLUDES NAS NORTH ISLAND AND IMPERIAL BEACH - HC-11 NUMBERS FROM ONBOARD PILOT LOAD X TRAINING MATRIX OPERATIONAL REQUIREMENTS

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.

CHGD

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - ((1) SEE NASNI C-12 FLIGHT OPERATIONS - NUMBER OF FLIGHT OPS HAS BEEN CHANGED; (2) NUMBER OF SORTIES FOR HS SQUADRONS HAS CHANGED AND CALCULATIONS HAVE BEEN AMENDED)

Squadron/ Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
VRC 30	UP-3	249	1 UP-3 ASSIGNED
VRC 30	UC-12	5,505	3 UC-12 ASSIGNED
VRC 30	C-2A	8,109	6 C2-A ASSIGNED
HSL 41	SH-60B	10,400	200 SORTIES PER WEEK, 52 WEEKS PER YEAR, 85 PILOTS - 2.0-2.5 SORTIES PER WEEK.
HSL 43	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HSL 45	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HSL 47	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HSL 49	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HC 3	H-46	29,060	FRS - INCLUDES NAS NORTH ISLAND AND IMPERIAL BEACH - HC-3 NUMBERS FROM ACTUAL STUDENT LOAD X SYLLABUS REQUIREMENTS
HC 11	H-46	12,960	OPERATIONAL - INCLUDES NAS NORTH ISLAND AND IMPERIAL BEACH - HC-11 NUMBERS FROM ONBOARD PILOT LOAD X TRAINING MATRIX OPERATIONAL REQUIREMENTS

ENCLOSURE (4)
Attachment C

28A R (30 OCT 94)

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

NOTE:

ALL ANSWERS TO THIS QUESTION ARE ESTIMATES BASED ON CONVERSATIONS WITH RECRUITERS AND PROGRAM MANAGERS. NO HISTORICAL RECORDS ARE MAINTAINED.

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
VRC 30	UP-3	249	1 UP-3 ASSIGNED
VRC 30	UC-12	5,505	3 UC-12 ASSIGNED
VRC 30	C-2A	8,109	6 C2-A ASSIGNED
HSL 41	SH-60B	10,400	200 SORTIES PER WEEK, 52 WEEKS PER YEAR, 85 PILOTS - 2.0-2.5 SORTIES PER WEEK.
HSL 43	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HSL 45	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HSL 47	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK

NASNI-C-12 FLGT OPS DIV	UC-12B	2,203 R	BASED ON 19 PILOTS, 6 OPS/MO MIN= 114, + 72 OPS PROF X 19 = 1368, + TPC QUAL 60 OPS X 6/YR = 360, + NATOPS/INST X 25 (OPS X 19) = 475
HS 2	SH-60F HH-60F	2,160 R SORTIES/YR	* SEE NOTES
HS 4	SH-60F HH-60F	2,160 R SORTIES/YR	* SEE NOTES
HS 6	SH-60F HH-60F	2,160 R SORTIES/YR	* SEE NOTES
HS 8	SH-60F HH-60F	2,160 R SORTIES/YR	* SEE NOTES
HS 10	SH-60F HH-60F	3,600 R SORTIES/YR	** SEE NOTES
VS FLEET	S-3B	24,192	(28 HOURS/MONTH DIVIDED BY 2 HRS/FLIGHT) X 3 FLIGHT OPS/FLT X 12 PILOTS/SQUADRON X 12 MONTHS X 4 SQUADRONS AT NAS NORTH ISLAND (AT ANY GIVEN TIME)
VS 41	S-3B	20,736	(12 HRS/MONTH DIVIDED BY 2.5 HOURS/FLIGHT) X 6 FLIGHT OPERATIONS/FLIGHT X 60 PILOTS X 12 MONTHS
HS 85	SH-3H/ UH-3H	5,696	32 PILOTS TIMES (80 TAKEOFFS + 80 LANDINGS + 18 APPROACHES) EQUALS 5,696 HOURS (INCLUDES OLF IMPERIAL BEACH)
HSL 84	SH-2G	7,120	40 PILOTS TIMES (80 TAKEOFFS + 80 LANDINGS + 18 APPROACHES) EQUALS 5,696 HOURS (INCLUDES OLF IMPERIAL BEACH)
VR 57	C-9B	1,760	

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NOTES:

* HS-2,4,6,8 = ASSUME AT LEAST 1 TAKE-OFF AND 1 LANDING/FLT = 2 EVENTS/FLT

4 FLEET SQDNS (2,4,6,8) PMR = 30 HOURS AVG FLT = 3 HRS
20 PILOTS = 10 CREWS
10 CREWS X 9 FLTS/MO (AVG) X 2 EVTS/FLT X 12 MO/YR = 2160 EVTS/YR

29 R (30 OCT 94)

NASNI-C-12 FLGT OPS DIV	UC-12B	~~2,203~~ R 2,317 RLB 1 NOV 94	BASED ON 19 PILOTS, 6 OPS/MO MIN= 114, + 72 OPS PROF X 19 = 1368, + TPC QUAL 60 OPS X 6/YR = 360, + NATOPS/INST X 25 (OPS X 19) = 475
HS 2	SH-60F HH-60F	2,160 SORTIES/YR	* SEE NOTES
HS 4	SH-60F HH-60F	2,160 SORTIES/YR	* SEE NOTES
HS 6	SH-60F HH-60F	2,160 SORTIES/YR	* SEE NOTES
HS 8	SH-60F HH-60F	2,160 SORTIES/YR	* SEE NOTES
HS 10	SH-60F HH-60F	3,600 SORTIES/YR	** SEE NOTES
VS FLEET	S-3B	24,192	(28 HOURS/MONTH DIVIDED BY 2 HRS/FLIGHT) X 3 FLIGHT OPS/FLT X 12 PILOTS/SQUADRON X 12 MONTHS X 4 SQUADRONS AT NAS NORTH ISLAND (AT ANY GIVEN TIME)
VS 41	S-3B	20,736	(12 HRS/MONTH DIVIDED BY 2.5 HOURS/FLIGHT) X 6 FLIGHT OPERATIONS/FLIGHT X 60 PILOTS X 12 MONTHS
HS 85	SH-3H/ UH-3H	5,696	32 PILOTS TIMES (80 TAKEOFFS + 80 LANDINGS + 18 APPROACHES) EQUALS 5,696 HOURS (INCLUDES OLF IMPERIAL BEACH)
HSL 84	SH-2G	7,120	40 PILOTS TIMES (80 TAKEOFFS + 80 LANDINGS + 18 APPROACHES) EQUALS 5,696 HOURS (INCLUDES OLF IMPERIAL BEACH)
VR 57	C-9B	1,760	

NOTES:

* HS-2,4,6,8 = ASSUME AT LEAST 1 TAKE-OFF AND 1 LANDING/FLT = 2 EVENTS/FLT

4 FLEET SQDNS (2,4,6,8) PMR = 30 HOURS AVG FLT = 3 HRS
20 PILOTS = 10 CREWS
10 CREWS X 9 FLTS/MO (AVG) X 2 EVTS/FLT X 12 MO/YR = 2160 EVTS/YR

HSL 49	SH-60B	5,200	100 SORTIES PER WEEK, 52 WEEKS PER YEAR, 42 PILOTS - 2.0-2.5 SORTIES PER WEEK
HC 3	H-46	29,060	FRS - INCLUDES NAS NORTH ISLAND AND IMPERIAL BEACH - HC-3 NUMBERS FROM ACTUAL STUDENT LOAD X SYLLABUS REQUIREMENTS
HC 11	H-46	12,960	OPERATIONAL - INCLUDES NAS NORTH ISLAND AND IMPERIAL BEACH - HC-11 NUMBERS FROM ONBOARD PILOT LOAD X TRAINING MATRIX OPERATIONAL REQUIREMENTS
NASNI-C-12 FLGT OPS DIV	UC-12B	2,317	BASED ON 19 PILOTS, 6 OPS/MO MIN= 114, + 72 OPS PROF X 19 = 1368, + TPC QUAL 60 OPS X 6/YR = 360, + NATOPS/INST X 25 (OPS X 19) = 475
HS 2	SH-60F HH-60F	1,300 SORTIES/ YR	BASED UPON 24 PILOTS PER SQUADRON - THIS NUMBER IS THE MINIMUM REQUIRED, NOT TO INCLUDE COLLATERAL TASKING BY CVW OR COMNAVAIRPAC.
HS 4	SH-60F HH-60F	1,300 SORTIES/ YR	BASED UPON 24 PILOTS PER SQUADRON - THIS NUMBER IS THE MINIMUM REQUIRED, NOT TO INCLUDE COLLATERAL TASKING BY CVW OR COMNAVAIRPAC.
HS 6	SH-60F HH-60F	1,300 SORTIES/ YR	BASED UPON 24 PILOTS PER SQUADRON - THIS NUMBER IS THE MINIMUM REQUIRED, NOT TO INCLUDE COLLATERAL TASKING BY CVW OR COMNAVAIRPAC.
HS 8	SH-60F HH-60F	1,300 SORTIES/ YR	BASED UPON 24 PILOTS PER SQUADRON - THIS NUMBER IS THE MINIMUM REQUIRED, NOT TO INCLUDE COLLATERAL TASKING BY CVW OR COMNAVAIRPAC.
HS 10	SH-60F HH-60F	2,860 SORTIES/ YR	BASED UPON 24 PILOTS PER SQUADRON - THIS NUMBER IS THE MINIMUM REQUIRED, NOT TO INCLUDE COLLATERAL TASKING BY CVW OR COMNAVAIRPAC.

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** HS-10 = 1 FRS (HS-10)
90 FRP'S/YR X 20 FKTS X 2 EVTS/FLT = 3600 EVTS/YR (MINIMUM)

VS FLEET	S-3B	24,192	(28 HOURS/MONTH DIVIDED BY 2 HRS/FLIGHT) X 3 FLIGHT OPS/FLT X 12 PILOTS/SQUADRON X 12 MONTHS X 4 SQUADRONS AT NAS NORTH ISLAND (AT ANY GIVEN TIME)
VS 41	S-3B	20,736	(12 HRS/MONTH DIVIDED BY 2.5 HOURS/FLIGHT) X 6 FLIGHT OPERATIONS/FLIGHT X 60 PILOTS X 12 MONTHS
HS 85	SH-3H/ UH-3H	5,696	32 PILOTS TIMES (80 TAKEOFFS + 80 LANDINGS + 18 APPROACHES) EQUALS 5,696 HOURS (INCLUDES OLF IMPERIAL BEACH)
HSL 84	SH-2G	7,120	40 PILOTS TIMES (80 TAKEOFFS + 80 LANDINGS + 18 APPROACHES) EQUALS 5,696 HOURS (INCLUDES OLF IMPERIAL BEACH)
VR 57	C-9B	1,760	

12.b. 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 **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	25NM	OVERWATER TRAINING	FACSFAC (09528)	HSL 41/43/45/47/49	ASW, ASUW, SAR MOBILITY - 5 SQUADRONS OF 40 PILOTS EACH - 200 PILOTS X 25 HOURS	5000

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12.b. 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 **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	25NM	OVERWATER TRAINING	FACSFAC (09528)	HSL 41/43/45/47/49	ASW, ASUW, SAR MOBILITY - 5 SQUADRONS OF 40 PILOTS EACH - 200 PILOTS X 25 HOURS	5000
R-2503	60NM	OVERLAND FLIGHT TRAINING	CAMP PENDLETON (33060)	HSL 41/43/45/47/49	LOW LEVEL FLIGHT TRAINING - 5 SQUADRONS OF 40 PILOTS EACH = 200 PILOTS - 200 PILOTS X 8 HOURS	1600
R-2533	55NM	OVERWATER ECM TRAINING	CAMP PENDLETON (33060)	HSL 41/43/45/47/49	ECM TRAINING - 5 SQUADRONS OF 40 PILOTS EACH = 200 - 200 PILOTS X 2.5 HOURS	500
NANOOSE	CANADA/ 1100NM	TORPEX/ TRACKEX/ MINEX	NUWC KEYPORT (00253)	VS-FLEET	ASW/MINEX QUALS	200
FALLON	NEVADA/ 550NM	AIRWING READINESS	VARIOUS	VS-FLEET	BMB/TNK/LL/EW	1000

30.a.R (28 NOV 94)

SUA	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-291	SOCAL/ 40NM	VARIOUS - W-291 FLIGHT ACTIVITIES INCLUDE: CARQUAL, FAM, FORM, IFR, ASW, ESM, OTHER SENSOR TRAINING, FOR BOTH FLEET AND FRS	FACSFAC (09528)	VS-FRS/FLEET	VARIOUS	15000
REWS	SOCAL/ 70NM	EW TRAINING	FACSFAC (09528)	VS-FRS/ FLEET	ESMEX/BREAK-LOCK TRN	200
LL ROUTES	VARIES	LOW LEVEL	VARIOUS	VS-FRS/FLEET	LOW LEVEL	500
KANE MOA	SOCAL/ 80NM	FAM/FORM	LAX ATC (FAA)	VS-FRS/FLEET	FAM/FORM	300
SCORE	SOCAL/ 80NM	TORPEX/ TRACKEX	ASROC (09528)	VS-FRS/FLEET	ASW QUALS	500
W-291	QDA 25 MILES	LIVE FIRE	FACSFAC (09528)	HC 3	50 CAL LIVE FIRE	30
W-291 - SEE NOTE (1)	WEST 30NM	CVBG SUPPORT	FACSFAC (09528)	VRC 30	CARRIER LANDING PROFICIENCY	720
W-291- ESTIMATE BASED ON ESTIMATED PERCENTAGE OF TOTAL FAM FLIGHT HOURS	WEST 30NM	C-12 TRAINING	FACSFAC (09528)	VRC 30	FRS TRAINING	870
W-291		COMPTUEX/FLEET EX	CPWP/3RD FLEET	PATWINGSPAC DETACHMENT	BATTLE GROUP SUPPORT	2,000 HOURS
W-291		CNO PROJECTS/FLEET SERVICE FLIGHTS	CNO/C3F/ CPWP	PATWING DET	ASW/ASUW/MAG TRAINING	1,000 HOURS
W-291		OPERATIONAL	CPR/CTF12 /C3F	PATWING DET	COUNTER-NARCOTICS	600 HOURS

31. R (28 NOV 94)

SUA	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
R-2503	60NM	OVERLAND FLIGHT TRAINING	CAMP PENDLETON (33060)	HSL 41/43/45/47/49	LOW LEVEL FLIGHT TRAINING - 5 SQUADRONS OF 40 PILOTS EACH = 200 PILOTS - 200 PILOTS X 8 HOURS	1600
R-2533	55NM	OVERWATER ECM TRAINING	CAMP PENDLETON (33060)	HSL 41/43/45/47/49	ECM TRAINING - 5 SQUADRONS OF 40 PILOTS EACH = 200 - 200 PILOTS X 2.5 HOURS	500
NANOOSE	CANADA/ 1100NM	TORPEX/ TRACKEX/ MINEX	NUWC KEYPORT (00253)	VS-FLEET	ASW/MINEX QUALS	200
FALLON	NEVADA/ 550NM	AIRWING READINESS	VARIOUS	VS-FLEET	BMB/TNK/LL/EW	1000
W-291	SOCAL/ 40NM	VARIOUS - W-291 FLIGHT ACTIVITIES INCLUDE: CARQUAL, FAM, FORM, IFR, ASW, ESM, OTHER SENSOR TRAINING, FOR BOTH FLEET AND FRS	FACSFAC (09528)	VS-FRS/FLEET	VARIOUS	15000
REWS	SOCAL/ 70NM	EW TRAINING	FACSFAC (09528)	VS-FRS/ FLEET	ESMEX/BREAK-LOCK TRN	200
LL ROUTES	VARIES	LOW LEVEL	VARIOUS	VS-FRS/FLEET	LOW LEVEL	500
KANE MOA	SOCAL/ 80NM	FAM/FORM	LAX ATC (FAA)	VS-FRS/FLEET	FAM/FORM	300
SCORE	SOCAL/ 80NM	TORPEX/ TRACKEX	ASROC (09528)	VS-FRS/FLEET	ASW QUALS	500

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SUA	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
SCORE		TORPEX MINEX	CPWP/ CPW 10	VP-40/VP-46	MINEX/ TORPEX 3/MONTH	144 HOURS
R-2501		MARINE SUPPORT	1ST MARINE DIVISION	PATWINGSDET	SURVEILLANCE	250 HOURS
R-2508		ARMY SUPPORT	US ARMY	PATWINGSDET	SURVEILLANCE	60 HOURS
FALLON	500	TRAINING WEAPONS	**COMHSWING PAC (55636)**	HS	CSAR, EW, M60	500 HOURS
NANOOSE	1000	TRAINING	**COMHSWING PAC (55636)**	HS	TORPS, ASW	100 HOURS
W-291	10	TRAINING/ OPERATIONS	**COMHSWING PAC (55636)**	HS	DLQ, CQ, FORM, SAR ASW, TORP, EW	5000 HOURS
CAMP PENDLE-TON	50	TRAINING	**COMHSWING PAC (55636)**	HS	TERF, CSAR	250 HOURS
W-291	25NM	OVERWATER TRAINING	FACSFAC (09528)	HS-85/HSL-84	ASW/SAR MOBILITY	1800 HOURS
SCORE	80NM	MINEX/ TORPEX	FACSFAC (09528)	HS-85/ HSL-84	QUALS	200 HOURS
R-2503	60NM	OVERLAND TRAINING	CAMP PENDLETON (33060)	HSL-84	LOW LEVEL FLIGHT TRNG	300 HOURS

Remarks:

NOTE 1:
AVERAGE 30 PILOTS X 2 LANDINGS/MONTH X 12 MONTHS = 720 LANDINGS/YEAR
720 LANDINGS PER YEAR X 1.0 HOURS/LANDING (TRANSIT TO/FROM SHIP) =
720 HOURS/YEAR USAGE

32.R (28 NOV 94)

SUA	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-291	QDA 25 MILES	LIVE FIRE	FACSFAC (09528)	HC 3	50 CAL LIVE FIRE	30
W-291 - SEE NOTE (1)	WEST 30NM	CVBG SUPPORT	FACSFAC (09528)	VRC 30	CARRIER LANDING PROFICIENCY	720
W-291-ESTIMATE BASED ON ESTIMATED PERCENTAGE OF TOTAL FAM FLIGHT HOURS	WEST 30NM	C-12 TRAINING	FACSFAC (09528)	VRC 30	FRS TRAINING	870
W-291		COMPTUEX/FLEETEX	CPWP/3RD FLEET	PATWINGSPAC DETACHMENT	BATTLE GROUP SUPPORT	2,000 HOURS
SCORE		TORPEX MINEX	CPWP/ CPW 10	VP-40/VP-46	MINEX/ TORPEX 3/MONTH	144 HOURS
R-2501		MARINE SUPPORT	1ST MARINE DIVISION	PATWINGSDET	SURVEILLANCE	60 HOURS
R-2508		ARMY SUPPORT	US ARMY	PATWINGSDET	SURVEILLANCE	60 HOURS
FALLON	500	TRAINING WEAPONS	**COMHSWINGPAC (55636)**	HS	CSAR, EW, M60	500 HOURS
NANOOSE	1000	TRAINING	**COMHSWINGPAC (55636)**	HS	TORPS, ASW	100 HOURS
W-291	10	TRAINING/ OPERATIONS	**COMHSWINGPAC (55636)**	HS	DLQ, CQ, FORM, SAR ASW, TORP, EW	5000 HOURS
CAMP PENDLE-TON	50	TRAINING	**COMHSWINGPAC (55636)**	HS	TERF, CSAR	250 HOURS

SUA	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-291	25NM	OVERWATER TRAINING	FACSFAC (09528)	HS-85/HSL-84	ASW/SAR MOBILITY	1800 HOURS
SCORE	80NM	MINEX/ TORPEX	FACSFAC (09528)	HS-85/ HSL-84	QUALS	200 HOURS
R-2503	60NM	OVERLAND TRAINING	CAMP PENDLETON (33060)	HSL-84	LOW LEVEL FLIGHT TRNG	300 HOURS

Remarks:

NOTE 1:
AVERAGE 30 PILOTS X 2 LANDINGS/MONTH X 12 MONTHS = 720 LANDINGS/YEAR
720 LANDINGS PER YEAR X 1.0 HOURS/LANDING (TRANSIT TO/FROM SHIP) =
720 HOURS/YEAR USAGE

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

COMHSLWINGPAC.

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations [2]
					# Hours	# Hours	
W-291	25NM	OVERWATER TRAINING	FACSFAC 09528	1991	N/A	5000	NONE
				1992	N/A	5000	NONE
				1993	N/A	5000	NONE
R-2503	60NM	OVERLAND FLIGHT TRAINING	CAMP PENDLETON 33060	1991	N/A	600	NONE
				1992	N/A	1000	NONE
				1993	N/A	1600	NONE
R-2533	55NM	OVERWATER ECM TRAINING	CAMP PENDLETON 33060	1991	N/A	0	NONE
				1992	N/A	0	NONE
				1993	N/A	500	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: RECORDS OF SCHEDULED HOURS NOT MAINTAINED.

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.

FACSFAC OPERATES 24 HOURS PER DAY, 7 DAYS PER WEEK. 75% OF THE SURFACE AND AIR OPERATIONS IN W-291 ARE CONDUCTED MONDAY THROUGH FRIDAY FROM SUNRISE TO SUNSET. FACSFAC COULD SUPPORT A 30% INCREASE IN OPERATIONS DURING PEAK HOURS AND 70% DURING NON-PEAK HOURS. ALL INCLUSIVE (24HRS/DAY, 7 DAYS/WK), FACSFAC COULD SUPPORT TWICE THE NUMBER OF CURRENT OPERATIONS (100% CAPACITY INCREASE).

THE COMBINED SCORE/REWS RANGE COULD SUPPORT A 60% INCREASE TO 1000 ANNUAL OPERATIONS IF MAINTENANCE REPAIRS/PERSONNEL SUPPORT WERE NOT A CONSIDERATION.

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.

PROCUREMENT OF AN ADDITIONAL FACTS 3200 COMPUTER AT A COST OF $180K WOULD INCREASE FACSFAC ABILITY TO RECEIVE AND PROCESS UP TO 20 AIR TRAFFIC CONTROL (ATC) RADAR INPUTS. CURRENT EQUIPMENT ACCOMMODATES RECEIPT OF 10 ATC RADAR INPUTS.

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).

- AICUZ RESTRICTIONS - CITY OF CORONADO/NAS NORTH ISLAND (1984)

- A VARIETY OF CONSTRAINTS, MOST OF WHICH RESULT FROM STATION OPERATIONS, RESTRICT DEVELOPMENT OF STATION REAL ESTATE. OPERATIONAL CONSTRAINTS INCLUDE AIRCRAFT OPERATIONS, ORDNANE HANDLING/STORAGE, FUEL STORAGE AND INSTALLATION RESTORATION. NON-OPERATIONAL CONSTRAINTS CONSIST OF CULTURAL (HISTORICAL, ARCHAEOLOGICAL AND BIOLOGICAL) RESOURCES THAT MUST BE PROTECTED.

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.

BASED ON ALL TIME HIGH ANNUAL OPERATIONS OF 145,663 IN 1982 AND CURRENT 134,391, ESTIMATE MAXIMUM 10% INCREASE POSSIBLE.

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

COMSEACONTROLWINGPAC.

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled # Hours	Utilized[1] # Hours	Operating Limitations[2]
NANOOSE	CANADA/ 1100NM.	TORPEX/ TRACKEX/ MINEX	NUWC KEYPORT (OO253)	1991	270	270	NONE
				1992	270	270	NONE
				1993	150	150	NONE
FALLON	NEVADA 550NM.	AIRWING QUALS	VARIOUS	1991	UNKNOWN ALL VS FLIGHT OPS ARE SCHED IAW CVW DESIRES	1000	NONE
				1992	UNKNOWN ALL VS FLIGHT OPS ARE SCHED IAW CVW DESIRES	1000	NONE
				1993	UNKNOWN ALL VS FLIGHT OPS ARE SCHED IAW CVW DESIRES	1000	NONE
W-291	SOCAL 40NM.	VARIOUS	FACSFAC (09528)	1991	W-291 IS NOT GENERALLY SCHED	9500	NONE

				1992	W-291 IS NOT GENERALLY SCHED	10000	NONE
				1993	W-291 IS NOT GENERALLY SCHED	14270	NONE

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized1	Operating Limitations [2]
					# Hours	# Hours	
REWS	SOCAL 70NM.	EW TRAINING	FACSFAC (09528)	1991	N/A	N/A	NONE
				1992	125	125	NONE
				1993	125	125	NONE
LL ROUTES	VARIES	LOW LEVEL	VARIOUS	1991	475	475	NONE
				1992	475	475	NONE
				1993	475	475	NONE
KANE MOA	SOCAL 80NM.	FAM FORM	LAX ATC (FAA)	1991	1600	1600	NONE
				1992	1600	1600	NONE
				1993	275	275	NONE
SCORE	SOCAL 80 NM	TORPEX TRACKEX	ASROC (09528)	1991	300	300	NONE
				1992	390	390	NONE
				1993	364	364	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.

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.

FACSFAC OPERATES 24 HOURS PER DAY, 7 DAYS PER WEEK. 75% OF THE SURFACE AND AIR OPERATIONS IN W-291 ARE CONDUCTED MONDAY THROUGH FRIDAY FROM SUNRISE TO SUNSET. FACSFAC COULD SUPPORT A 30% INCREASE IN OPERATIONS DURING PEAK HOURS AND 70% DURING NON-PEAK HOURS. ALL INCLUSIVE (24HRS/DAY, 7 DAYS/WK), FACSFAC COULD SUPPORT TWICE THE NUMBER OF CURRENT OPERATIONS (100% CAPACITY INCREASE).

THE COMBINED SCORE/REWS RANGE COULD SUPPORT A 60% INCREASE TO 1000 ANNUAL OPERATIONS IF MAINTENANCE REPAIRS/PERSONNEL SUPPORT WERE NOT A CONSIDERATION.

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.

PROCUREMENT OF AN ADDITIONAL FACTS 3200 COMPUTER AT A COST OF $180K WOULD INCREASE FACSFAC ABILITY TO RECEIVE AND PROCESS UP TO 20 AIR TRAFFIC CONTROL (ATC) RADAR INPUTS. CURRENT EQUIPMENT ACCOMMODATES RECEIPT OF 10 ATC RADAR INPUTS.

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).

- AICUZ RESTRICTIONS - CITY OF CORONADO/NAS NORTH ISLAND (1984)

- A VARIETY OF CONSTRAINTS, MOST OF WHICH RESULT FROM STATION OPERATIONS, RESTRICT DEVELOPMENT OF STATION REAL ESTATE. OPERATIONAL CONSTRAINTS INCLUDE AIRCRAFT OPERATIONS, ORDNANCE HANDLING/STORAGE, FUEL STORAGE AND INSTALLATION RESTORATION. NON-OPERATIONAL CONSTRAINTS CONSIST OF CULTURAL (HISTORICAL, ARCHAEOLOGICAL AND BIOLOGICAL) RESOURCES THAT MUST BE PROTECTED.

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.

BASED ON HIGH ANNUAL OPERATIONS OF 145,663 IN 1982 AND CURRENT 134,391, ESTIMATE MAXIMUM 10% INCREASE POSSIBLE.

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

COMHELTACWINGPAC.

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations[2]
					# Hours	# Hours	
W-291	QDA/ 25 MILES	LIVE FIRE	FACSFAC (09528)	1991	30	30	NONE

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.

FACSFAC OPERATES 24 HOURS PER DAY, 7 DAYS PER WEEK. 75% OF THE SURFACE AND AIR OPERATIONS IN W-291 ARE CONDUCTED MONDAY THROUGH FRIDAY FROM SUNRISE TO SUNSET. FACSFAC COULD SUPPORT A 30% INCREASE IN OPERATIONS DURING PEAK HOURS AND 70% DURING NON-PEAK HOURS. ALL INCLUSIVE (24HRS/DAY, 7 DAYS/WK), FACSFAC COULD SUPPORT TWICE THE NUMBER OF CURRENT OPERATIONS (100% CAPACITY INCREASE).

THE COMBINED SCORE/REWS RANGE COULD SUPPORT A 60% INCREASE TO 1000 ANNUAL OPERATIONS IF MAINTENANCE REPAIRS/PERSONNEL SUPPORT WERE NOT A CONSIDERATION.

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.

PROCUREMENT OF AN ADDITIONAL FACTS 3200 COMPUTER AT A COST OF $180K WOULD INCREASE FACSFAC ABILITY TO RECEIVE AND PROCESS UP TO 20 AIR TRAFFIC CONTROL (ATC) RADAR INPUTS. CURRENT EQUIPMENT ACCOMMODATES RECEIPT OF 10 ATC RADAR INPUTS.

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).

- AICUZ RESTRICTIONS - CITY OF CORONADO/NAS NORTH ISLAND (1984)
- A VARIETY OF CONSTRAINTS, MOST OF WHICH RESULT FROM STATION OPERATIONS, RESTRICT DEVELOPMENT OF STATION REAL ESTATE. OPERATIONAL CONSTRAINTS INCLUDE AIRCRAFT OPERATIONS, ORDNANCE HANDLING/STORAGE, FUEL STORAGE AND INSTALLATION RESTORATION. NON-OPERATIONAL CONSTRAINTS CONSIST OF CULTURAL (HISTORICAL, ARCHAEOLOGICAL AND BIOLOGICAL) RESOURCES THAT MUST BE PROTECTED.

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.

BASED ON HIGH ANNUAL OPERATIONS OF 145,663 IN 1982 AND CURRENT 134,391, ESTIMATE MAXIMUM 10% INCREASE POSSIBLE.

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

VRC 30.

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations [2]
					# Hours	# Hours	
W-291	WEST 30NM	CVBG SUPPORT	FACSFAC (09528)	1991	NONE	1000	NO RECORDS-ESTIMATED BY PERCENTAGE OF TOTAL FLIGHT HOURS
				1992	NONE	1099.4	ESTIMATED FROM FLIGHT SCHEDULES ON FILE
				1993	NONE	950.4	ESTIMATED FROM FLIGHT SCHEDULES ON FILE
W-291	WEST 30NM	FRS TRAINING	FACSFAC (09528)	1991	NONE	870	NO RECORDS-ESTIMATED BY PERCENTAGE OF TOTAL FLIGHT HOURS

				1992	NONE	870	NO RECORDS-ESTIMATED BY PERCENTAGE OF TOTAL FLIGHT HOURS
				1993	NONE	870	NO RECORDS-ESTIMATED BY PERCENTAGE OF TOTAL FLIGHT HOURS

NOTES:

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.

FACSFAC OPERATES 24 HOURS PER DAY, 7 DAYS PER WEEK. 75% OF THE SURFACE AND AIR OPERATIONS IN W-291 ARE CONDUCTED MONDAY THROUGH FRIDAY FROM SUNRISE TO SUNSET. FACSFAC COULD SUPPORT A 30% INCREASE IN OPERATIONS DURING PEAK HOURS AND 70% DURING NON-PEAK HOURS. ALL INCLUSIVE (24HRS/DAY, 7 DAYS/WK), FACSFAC COULD SUPPORT TWICE THE NUMBER OF CURRENT OPERATIONS (100% CAPACITY INCREASE).

THE COMBINED SCORE/REWS RANGE COULD SUPPORT A 60% INCREASE TO 1000 ANNUAL OPERATIONS IF MAINTENANCE REPAIRS/PERSONNEL SUPPORT WERE NOT A CONSIDERATION.

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.

PROCUREMENT OF AN ADDITIONAL FACTS 3200 COMPUTER AT A COST OF $180K WOULD INCREASE FACSFAC ABILITY TO RECEIVE AND PROCESS UP TO 20 AIR TRAFFIC CONTROL (ATC) RADAR INPUTS. CURRENT EQUIPMENT ACCOMMODATES RECEIPT OF 10 ATC RADAR INPUTS.

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).

- AICUZ RESTRICTIONS - CITY OF CORONADO/NAS NORTH ISLAND (1984)

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BASED ON HIGH ANNUAL OPERATIONS OF 145,663 IN 1982 AND CURRENT 134,391, ESTIMATE MAXIMUM 10% INCREASE POSSIBLE.

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

COMHSWINGPAC.

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations [2]
					# Hours	# Hours	
FALLON	500		COMHSWING 55636	1991	500	450	WEATHER AIRCRAFT DOWN
				1992	500	450	WEATHER AIRCRAFT DOWN
				1993	500	450	WEATHER AIRCRAFT DOWN
W-291	10		COMHSWING 55636	1991	5000	4900	WEATHER
				1992	5000	4900	WEATHER
				1993	5000	4900	WEATHER
CAMP PENDLETON	50		COMHSWING 55636	1991	400	375	WEATHER
				1992	400	375	WEATHER
				1993	250	225	WEATHER

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.

FACSFAC OPERATES 24 HOURS PER DAY, 7 DAYS PER WEEK. 75% OF THE SURFACE AND AIR OPERATIONS IN W-291 ARE CONDUCTED MONDAY THROUGH FRIDAY FROM SUNRISE TO SUNSET. FACSFAC COULD SUPPORT A 30% INCREASE IN OPERATIONS DURING PEAK HOURS AND 70% DURING NON-PEAK HOURS. ALL INCLUSIVE (24HRS/DAY, 7 DAYS/WK), FACSFAC COULD SUPPORT TWICE THE NUMBER OF CURRENT OPERATIONS (100% CAPACITY INCREASE).

THE COMBINED SCORE/REWS RANGE COULD SUPPORT A 60% INCREASE TO 1000 ANNUAL OPERATIONS IF MAINTENANCE REPAIRS/PERSONNEL SUPPORT WERE NOT A CONSIDERATION.

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.

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BASED ON HIGH ANNUAL OPERATIONS OF 145,663 IN 1982 AND CURRENT 134,391, ESTIMATE MAXIMUM 10% INCREASE POSSIBLE.

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? R

C H G

[1] include RON/domestic deployment training

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE CALCULATION NOTES FOR HS SQUADRONS AND FASOTRAGRUPAC BASIC SURVIVAL YEARLY USAGE RATE CHANGE)

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
OFT	MIRAMAR 10 MI	PILOT TRAINING	VAW-110 (09048)	VRC 30	SIMULATOR TRAINING	208
FASO	MIRAMAR 10 MI	AIRCREW TRAINING	FASO (09191)	VRC 30	AIRCREW PHYSIOLOGY/ SWIM TRAINING	120
SOCAL ASW RANGE	70NM	OVERWATER ASW TRAINING	FACSFAC (09528)	HSL 41/43/ 45/47/4 9	ASW	360
R2503	60NM	OVERLAND FLIGHT TRNG	CAMP PENDLETON (33060)	HSL 41/43/ 45/47/4 9	LOW LEVEL FLIGHT NAVIGATION	1,600
R2533	55NM	OVERWATER	CAMP PENDLETON (33060)	HSL 41/43/ 45/47/4 9	ECM TRNG	500
NASNI HELICOPTER OFFSHORE TRNG AREA	NASNI SW 4-2A NM	AIRBORNE WATER TRNG	N/A	HC 3 HC 11	SAR TRNG	675 810
FASOTRAGRU	80 MI	SURVIVAL	FASO (09191)	ALL	BASIC SURVIVAL R	88,272 R
FASOTRAGRU	NASNI	SURVIVAL	FASO (09191)	ALL	DESERT SURVIVAL	3,200
SWATS	0	ADVANCED TRNG	SWATS (47721)	*ALL HS SQUADS	ADVANCED TACTICS, WEAPONS, INTEL	800

ENCLOSURE (4)
Attachment N

43 R (30 OCT 94)

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

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Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
OFT	MIRAMAR 10 MI	PILOT TRAINING	VAW-110 (09048)	VRC 30	SIMULATOR TRAINING	208
FASO	MIRAMAR 10 MI	AIRCREW TRAINING	FASO (09191)	VRC 30	AIRCREW PHYSIOLOGY/ SWIM TRAINING	120
SOCAL ASW RANGE	70NM	OVERWATER ASW TRAINING	FACSFAC (09528)	HSL 41/43/ 45/47/49	ASW	360
R2503	60NM	OVERLAND FLIGHT TRNG	CAMP PENDLETON (33060)	HSL 41/43/ 45/47/49	LOW LEVEL FLIGHT NAVIGATION	1,600
R2533	55NM	OVERWATER	CAMP PENDLETON (33060)	HSL 41/43/ 45/47/49	ECM TRNG	500
NASNI HELICOPTER OFFSHORE TRNG AREA	NASNI SW 4-2A NM	AIRBORNE WATER TRNG	N/A	HC 3 HC 11	SAR TRNG	675 810
FASOTRAGRU	80 MI	SURVIVAL	FASO (09191)	ALL	BASIC SURVIVAL	118,944
FASOTRAGRU	NASNI	SURVIVAL	FASO (09191)	ALL	DESERT SURVIVAL	3,200
SWATS	0	ADVANCED TRNG	SWATS (47721)	ALL HS SQUADS	ADVANCED TACTICS, WEAPONS, INTEL	800
SOAR	60NM	ASW TRNG	FACSFAC (09528)	ALL HS SQUADS	TRACKEX, TORPEX, (READINESS QUALS)	360

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SOAR	60NM	ASW TRNG	FACSFAC (09528)	*ALL HS SQUADS	TRACKEX, TORPEX, (READINESS QUALS)	360
DIP AREAS	5NM	SAR/ASW TRNG	N/A	*ALL HS SQUADS	SAR, (CURRENCY AND PROFICIENCY) ASW	2,400
FALLON	425NM	AIRWING TRNG	FALLON NV OPS	*ALL HS SQUADS	TERF, CSAR, NVG SPECOPS	1,150
AVIATION PHYSIOLOGY	NAS MIRAMAR 20NM	AVIATOR SWIM/ SURVIVAL READINESS	AVIATION PHYSIOLOGY (32547)	VS FLEET	OPNAV 3710.7 SWIM QUALS	1,160
FIRE FIGHTING SCHOOL	NAVSTA SAN DIEGO 5NM	SQUADRON READINESS	CNAP (57025)	VS FLEET	SHIPBOARD FIRE FIGHTING	6,480
FASO	NASNI	AIRCREWMEN READINESS	FASO (46815)	VS FLEET	ACOUSTICS EW RADAR	160
SWATS	NASNI	AIRCREW READINESS	SWATS (47721)	VS FLEET	ADVANCED ASW, ASUW, TRNG	5,400
SLATS	NAS FALLON 550 NM	MISSION CDR READINESS	CNAP (57025)	VS FLEET	STRIKE LEADER TRNG	960
NTC CORRY STATION	PENSACOLA FLA 1800NM	EW TRAINING (C20-3815)	NTC CORRY STATION	VS-41	S-3B NFO, ES-3A PILOT, CANTRACS	23,060
AVIATION PHYSIOLOGY	NAS MIRAMAR 20NM	AVIATOR SWIM/ SURVIVAL READINESS	AVIATION PHYSIOLOGY (32547)	VS-41	OPNAV 3710.7 SWIM QUALS	3,664
FIRE FIGHTING SCHOOL	NAVSTA SAN DIEGO 5NM	SQUAD DEPLOY READINESS	CNAP (57025)	VS-41	SHIP BOARD FIRE FGHTG	3,824
FASO	NASNI	STUDENT CANTRACS	FASO (46815)	VS-41	NUMEROUS NOTE(1)	45,352
ASWOC	NASNI	BRIEF/ DEBRIEF	SWATS (47721)	VS-41	OPCON/ TC/ DATALINK	300
ASWROC	NASNI	BRIEF/ DEBRIEF	FACSFAC (09528)	VS-41	TORPEX/ MINEX	640
HSL-41	NASNI	COORD. OPS	HSLWINGPAC (55630)	VS-41	S-3B PILOT/ NFO CANTRACS	276

DIP AREAS	5NM	SAR/ASW TRNG	N/A	ALL HS SQUADS	SAR, (CURRENCY AND PROFICIENCY) ASW	2,400
FALLON	425NM	AIRWING TRNG	FALLON NV OPS	ALL HS SQUADS	TERF, CSAR, NVG SPECOPS	1,150
AVIATION PHYSIOLOGY	NAS MIRAMAR 20NM	AVIATOR SWIM/ SURVIVAL READINESS	AVIATION PHYSIOLOGY (32547)	VS FLEET	OPNAV 3710.7 SWIM QUALS	1,160
FIRE FIGHTING SCHOOL	NAVSTA SAN DIEGO 5NM	SQUADRON READINESS	CNAP (57025)	VS FLEET	SHIPBOARD FIRE FIGHTING	6,480
FASO	NASNI	AIRCREWME N READINESS	FASO (46815)	VS FLEET	ACOUSTICS EW RADAR	160
SWATS	NASNI	AIRCREW READINESS	SWATS (47721)	VS FLEET	ADVANCED ASW, ASUW, TRNG	5,400
SLATS	NAS FALLON 550 NM	MISSION CDR READINESS	CNAP (57025)	VS FLEET	STRIKE LEADER TRNG	960
NTC CORRY STATION	PENSACOLA FLA 1800NM	EW TRAINING (C20-3815)	NTC CORRY STATION	VS-41	S-3B NFO, ES-3A PILOT, CANTRACS	23,060
AVIATION PHYSIOLOGY	NAS MIRAMAR 20NM	AVIATOR SWIM/ SURVIVAL READINESS	AVIATION PHYSIOLOGY (32547)	VS-41	OPNAV 3710.7 SWIM QUALS	3,664
FIRE FIGHTING SCHOOL	NAVSTA SAN DIEGO 5NM	SQUAD DEPLOY READINESS	CNAP (57025)	VS-41	SHIP BOARD FIRE FGHTG	3,824
FASO	NASNI	STUDENT CANTRACS	FASO (46815)	VS-41	NUMEROUS **NOTE(1)**	45,352
ASWOC	NASNI	BRIEF/ DEBRIEF	SWATS (47721)	VS-41	OPCON/ TC/ DATALINK	300
ASWROC	NASNI	BRIEF/ DEBRIEF	FACSFAC (09528)	VS-41	TORPEX/ MINEX	640

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FIGHTER WPNS SCHOOL	NAS MIRAMAR 20NM	TOP GUN GROUND SCHOOL	NAVAL FIGHTER WPNS SCHOOL (79090)	VS-41	DACM SUBJECT MATTER EXPERT	80
VS WST	NASNI	S-3B	COMSEACONWINGPAC (55633)	SWATS	ADVANCED ASW	150
HS WST	NASNI	SH-60F	COMHSWINGPAC (55636)	SWATS	ADVANCED ASW	150
HSL WST	NASNI	SH-60F	COMHSLWINGPAC (55630)	SWATS	ADVANCED ASW	150
SCORE RANGE	SAN CLEMENTE ISLAND 60NM	RANGE	FACSFAC (09528)	SWATS	ADVANCED ASW	112

NOTE(1):

- SURVIVAL EVASION RESCUE ESCAPE 24,120 HRS
- PILOT FAM (C-2A-3676) 1,936 HRS
- ISAR FAM (E-0501702) 1,936 HRS
- SHIP ARCHITECTURE (E-2101701) 4,600 HRS
- ISAR IMAGERY (E-2101700) 9,200 HRS
- COMMON CORE (E-210-0100) 3,200 HRS
- GRAPHICS/VIDEO 360 HRS

* HS SQUADRONS -

CHG D CNAP

- SWATS - 5 T.E.A.M. CRSES/YR X 2 CREWS/CRSE X 80 HRS/CREW= 800 HRS/YR
- SOAR -
  TORPS: HS-10(FRS) INSTRUCTORS 15 CREWS X 2 HRS/TORP = 30 HRS
  FRP'S: 90 FRP'S X 2 HRS/TORP = 180 HRS
  FLT SQDNS (2,4,6,8): 4 SQDNS X 10 CREWS X 2 HRS/TORP=80 HRS
  ASW TRACKEX (4 FLT SQDRNS + 1 FRS) = 70 HRS/YR (MINIMUM)
  30+180+80+70 = 360 HRS
- DIP AREAS -
  1 FRS (HS-10) 90 FRP/YR X 5 DIP AREA SYLLABUS FLTS/FRP X 3 HRS/FLT = 1350 HRS/YR
  4 FLT SQDNS (2,4,6,8) MINIMUM REQUIREMENT FOR SAR
  4 SQDNS X 10 CREWS/SQDN X 3 HRS SAR TRNG/MO X 12 MO/YR = 1440/YR
  1350 + 1440 = 2790 HRS/YR
- FALLON -
  2 SQDRNS UTILIZE FALLON EACH YEAR
  AIRWING SLATS - 2 SQDRNS/YR X 40 HRS/CRSE = 80 HRS
  2 SQDRNS/YR X 200 FLT HRS/SQDRNS (AVG) = 400 HRS

  MTN FLYING COURSE 3 COURSES/YR X 20 HRS CLASSROOM INST/CRSE = 60 HRS
  3 COURSES/YR X 25 FLT HRS/YR = 75 HRS
  NON-AIRWING SLATS 2 COURSES/YR X 40 HRS/CRSE = 80 HRS

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HSL-41	NASNI	COORD. OPS	HSLWINGPAC (55630)	VS-41	S-3B PILOT/ NFO CANTRACS	276
FIGHTER WPNS SCHOOL	NAS MIRAMAR 20NM	TOP GUN GROUND SCHOOL	NAVAL FIGHTER WPNS SCHOOL (79090)	VS-41	DACM SUBJECT MATTER EXPERT	80
VS WST	NASNI	S-3B	COMSEACON WINGPAC (55633)	SWATS	ADVANCED ASW	150
HS WST	NASNI	SH-60F	COMHSWINGP AC (55636)	SWATS	ADVANCED ASW	150
HSL WST	NASNI	SH-60F	COMHSLWING PAC (55630)	SWATS	ADVANCED ASW	150
SCORE RANGE	SAN CLEMENTE ISLAND 60NM	RANGE	FACSFAC (09528)	SWATS	ADVANCED ASW	112

NOTE(1):

- **SURVIVAL EVASION RESCUE ESCAPE 24,120 HRS**
- **PILOT FAM (C-2A-3676) 1,936 HRS**
- **ISAR FAM (E-0501702) 1,936 HRS**
- **SHIP ARCHITECTURE (E-2101701) 4,600 HRS**
- **ISAR IMAGERY (E-2101700) 9,200 HRS**
- **COMMON CORE (E-210-0100) 3,200 HRS**
- **GRAPHICS/VIDEO 360 HRS**

DATA CALL #16

AIRWING FALLON DET 2 SQDRNS/YR X 20 EVTS X 11 HRS = 440 HRS
11 HRS FROM (8 HRS MISSION PLANNING + 2 HRS BRIEF + 1 HR DEBRIEF) 80 + 400 + 60 + 75 + 80 + 440 = 1135 HRS.

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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
SOCAL ASW RANGE	70NM	OVERWATER ASW TRNG	FACSFAC 09528	1991	N/A	360
				1992	N/A	360
				1993	N/A	360
R2503	60NM	OVERLAND FLIGHT TRNG	CAMP PENDLETON (33060)	1991	N/A	600
				1992	N/A	800
				1993	N/A	1,200
R2533	55NM	OVERWATER ECM TRNG	CAMP PENDLETON 33060	1991	N/A	0
				1992	N/A	0
				1993	N/A	1,200
FASO	80 MI	BASIC SURVIVAL	FASO (09191)	1991	170,200	118,944
				1992	170,200	110,520
				1993	170,200	88,272
FASO	NASNI	DESERT SURVIVAL	FASO (09191)	1991	3,200	640
				1992	3,200	576
				1993	3,200	32
AVIATION PHYSIOLOGY	NAS MIRAMAR 20NM	VS-FLEET AVIATOR SWIM/ SURVIVAL READINESS	AVIATION PHYS (32547)	1991	1,160	1,160
				1992	1,160	1,160
				1993	1,160	1,160

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FIRE FIGHTING SCHOOL	NAVSTA SAN DIEGO 5NM	VS-FLEET SQUADRON READINESS	CNAP (57025)	1991	6,480	6,480
				1992	6,480	6,480
				1993	6,480	6,480
FASO	NASNI	VS-FLEET, AIRCREWMEN READINESS	FASO (46815)	1991	160	160
				1992	160	160
				1993	160	160
SWATS	NASNI	VS-FLEET, AIRCREW	SWATS (47721)	1991	800	800
				1992	5,400	5,400
				1993	5,400	5,400
SLATS	NAS FALLON 550NM	VS-FLEET, MISSION CDR READINESS	CNAP (57025)	1991	960	960
				1992	960	960
				1993	960	960
NTC CORRY STATION	PENSACOLA FL 1800NM	VS 41 EW TRAINING (C-20-3815)	NTC CORRY STATION	1991	15,373	15,373
				1992	15,373	15,373
				1993	23,060	23,060
AVIATION PHYSIOLOGY	NAS MIRAMAR 20NM	VS 41 AVIATOR SWIM/ SURVIVAL READINESS	AVIATION PHYS. (32547)	1991	2,443	2,443
				1992	2,443	2,443
				1993	3,664	3,664

FIRE FIGHTING SCHOOL	NAVSTA SAN DIEGO 5NM	VS 41 SQUADRON DEPLOYMENT READINESS	CNAP (57025)	1991	2,549	2,549
				1992	2,549	2,549
				1993	3,824	3,824
FASO	NASNI	VS 41 STUDENT CANTRACS	FASO (46815)	1991	30,235	30,235
				1992	30,235	30,235
				1993	45,352	45,352
ASWOC	NASNI	VS 41 BRIEF/ DEBRIEF	SWATS (47721)	1991	200	200
				1992	200	200
				1993	300	300
ASWROC	NASNI	VS 41 BRIEF/ DEBRIEF	FACSFAC (09528)	1991	427	427
				1992	427	427
				1993	640	640
HSL 41	NASNI	VS 41 COORDINATED OPS	HSLWINGPAC (55630)	1991	184	184
				1992	184	184
				1993	276	276
FIGHTER WPNS SCHOOL	NAS MIRAMAR 20NM	VS 41 TOPGUN GROUND SCHOOL	NAVAL FIGHTER WPNS SCHOOL (79090)	1991	53	53
				1992	53	53
				1993	80	80

VS WST - 5% CANCELLED DUE TO UNSCHED MAINTENANCE	NASNI	S-3B	COMSEACON WINGPAC (59633)	1991	150	143
				1992	180	170
				1993	90	86
HS WST - 5% CANCELLED DUE TO UNSCHED MAINTENANCE	NASNI	SH-60F	COMHSWINGPAC (55636)	1991	150	143
				1992	180	170
				1993	90	86
HSL WST - 5% CANCELLED DUE TO UNSCHED MAINTENANCE	NASNI	SH-60B	COMHSLWINGPAC (55630)	1991	150	143
				1992	180	170
				1993	90	86
SCORE RANGE 5% CANCELLED DUE TO UNSCHED MAINTENANCE	SAN CLEMENTE ISLAND 60NM	RANGE	FACSFAC (09528)	1991	112	112
				1992	128	128
				1993	80	80
SWATS	0	HS SQUADS ADVANCED TRAINING	SWATS (47721)	1991	800	800
				1992	800	800
				1993	800	800

SOAR	60 NM	HS SQUADS ASW TRAINING	FACSFAC (09528)	1991	400	350 (WEATHER 1%, RANGE LESS THAN 11.5%)
				1992	450	400 (WEATHER 1%, RANGE LESS THAN 10%)
				1993	450	400 (WEATHER 1%, RANGE LESS THAN 10%)
DIP AREAS	5 NM	SAR/ASW TRAINING	N/A	1991	2400	2300 (WEATHER LESS THAN 1%)
				1992	2400	2300 (WEATHER LESS THAN 1%)
				1993	2400	2300 (WEATHER LESS THAN 1%)

[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.).

NOTES:

- VRC 30 JUST RECENTLY BEGAN TO USE THE MIRAMAR SIMULATOR, SO THERE IS NO HISTORICAL DATA. THE AIRCREW PHYSIOLOGY/SWIM TRAINING IS NORMALLY CONDUCTED DURING PCS ORDERS EXECUTION, AND VRC 30 PROJECTED A POSSIBLE NEED TO QUALIFY 5 PERSONNEL IN A YEAR, IF SOMEHOW THE PERSONNEL ARRIVE UNQUALIFIED, THERE IS NO HISTORICAL DATA.

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.

FASOTRAGRUPAC COULD INCREASE AVIATION MAINTENANCE, AIRCREW/ASW AND COMPUTER TRAINING, 25% BY ADDING SOME SHIFT WORK AND SCHEDULING CHANGES. WITH AN INCREASE OF OPERATION FUNDING THIS COULD BE 108,480 STUDENT HOURS. NITRAS AND GENERAL TRAINING COULD BE INCREASED BY 50% WITH NO CONSTRAINTS.

FASOTRAGRUPAC - SURVIVAL TRAINING COULD DOUBLE PROJECTED OUTPUT WITH NO OTHER CONSTRAINTS. CLASSROOMS ARE USED 4 DAYS FOR THE BASIC COURSE AND 3 DAYS FOR THE ADVANCED COURSE. TRAINING COULD BE OVERLAPPED TO ACCOMMODATE A DOUBLE CLASS EACH WEEK.

FACSFAC - ASSUMING UNLIMITED FUNDING AND COMMENSURATE ACCOMMODATION BY FACSFAC SUPPLIERS OF TARGETS, TORPEDOS, ETC... FACSFAC AIR TRAFFIC CONTROL AND INSTRUMENTED RANGE OPERATION AND MANAGEMENT COULD REALISTICALLY DOUBLE CURRENT CAPACITY. HISTORICAL DATA RECORDS OVER 200,000 EVENTS COORDINATED AND TRACKED IN PREVIOUS YEARS. GIVEN 110,000 EVENTS TRACKED BY FACSFAC IN FY-93, AN INCREASE TO CAPACITY OF 100% IS FEASIBLE. BASED ON FLEET TRAINING AND SYSTEM MAINTENANCE REQUIREMENTS, FACSFAC SCORE ESTIMATES AN INCREASE TO CAPACITY IN INSTRUMENTED RANGE OPERATIONS OF 50% TO APPROXIMATELY 900 EXERCISES 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.

NONE

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

FASOTRAGRUPAC - WITHOUT ADDITIONAL MANPOWER OR FACILITIES, AN ADDITIONAL 10 CLASSES COULD BE ADDED. ESTIMATED COST IS
$26,000. TAD COST PER CLASS IS $2,600 X 10 CLASSES (60 STUDENTS PER CLASS) = $26,000.

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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.

FOR ALL:
A = STUDENTS PER YEAR
B = NUMBER OF HOURS EACH STUDENT SPENDS IN THIS TRAINING FACILITY FOR EACH COURSE
C = A X B = NUMBER OF HOURS OF INSTRUCTION

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE COURSE CALCULATIONS)

SMALL ARMS RANGE.

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements			
			A	B	C	A	B	C	
Classroom	Law Enforc	Phase II	175 R	40	7000 R	200 R	40	8000 R	R
"	"	EVOC	R 166	R 40	R 6640	R 200	R 40	R 8000	R
"	"	CPR/First Aid	R 201	R 24	R 4824	R 200	R 24	R 4800	R
"	"	Investigation	R 10	R 40	R 400	R 50	R 40	R 2000	R
"	"	Traffic Acc.	R 46	R 40	R 1840	R 50	R 40	R 2000	R
"	"	ADV. Invest.	R 0	R 40	R 0	R 50	R 40	R 2000	R
"	"	ASF Academy	R	R 40	R	R 50	R 40	R 2000	R
"	"	ADV. Traffic Accident	16 R	40 R	640 R	50 R	40 R	2000 R	R
"	"	Radar	R 72	8	R 576	R 100	8	R 800	R
"	"	SFST	R 26	R 40	R 1040	R 50	R 40	R 2000	R
"	"	DAR	R 35	R 40	R 1400	R 0	R 40	R 0	R
"	"	Intoxilyzer	R 64	R 8	R 512	R 50	8	R 400	R
"	"	M/C Safety	R 281	R 24	R 6744	R 250	R 24	R 6000	R
"	"	AAA Driver Improvement	R 94	R 8	R 752	R 100	R 8	R 800	R
"	"	Weapons	R 52	R 40	R 2080	R 50	R 40	R 2000	R

ENCLOSURE (4)
Attachment U

52 A R (30 OCT 94)

FACSFAC - (1) PROCUREMENT AND INSTALLATION OF A SPLASH POINT DETECTION SYSTEM ON THE WEST SIDE OF SAN CLEMENTE ISLAND WOULD PROVIDE FACSFAC WITH THE ABILITY TO CONDUCT WEAPONS SCORING FOR MINE READINESS CERTIFICATION INSPECTIONS. COSTS ARE ESTIMATED AT APPROXIMATELY $2.8M, BASED ON COSTS OF A SPLASH POINT DETECTION SYSTEM BEING INSTALLED AT THE PACIFIC MISSILE RANGE FACILITY IN HAWAII.

(2) PROCUREMENT OF THREAT EMITTER SIMULATORS AT THE COST OF APPROXIMATELY $1.0M FOR ACTIVATION OF A THREAT AVOIDANCE SITE AT SCI WOULD PROVIDE THE PACIFIC FLEET AIR COMMUNITY WITH THREAT AVOIDANCE TRAINING IN THE PRIMARY SOCAL FLEET TRAINING AREA. COST IS AN ESTIMATE (EMITTER REQUIREMENTS ARE IN THE PROCESS OF BEING DETERMINED BY FLEET USERS) AND DOES NOT INCLUDE ADDITIONAL O&M,N FUNDING REQUIRED.

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.).

FACSFAC - NOT AWARE OF ANY LIMITING FACTORS AS DESCRIBED.

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.

FOR ALL:

A = STUDENTS PER YEAR

B = NUMBER OF HOURS EACH STUDENT SPENDS IN THIS TRAINING FACILITY FOR EACH COURSE

C = A X B = NUMBER OF HOURS OF INSTRUCTION

SMALL ARMS RANGE.

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
Classroom	Law Enforc	Phase II	100	40	4000	110	40	4400
"	"	EVOC	100	12	1200	110	12	1320
"	"	CPR/First Aid	100	18	1800	110	18	1980
"	"	Investigation	100	18	1800	110	18	1980
"	"	Traffic Acc.	100	18	1800	110	18	1980
"	"	Weapons	90	20	1800	100	20	2000

DATA CALL #16

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CLASSROOM	NAVOSH	Fire Prevention	85	1	85	100	1	100
"	"	Right To Know	120	1	120	100	1	100
"	"	Back Injury	127	1	127	100	1	100
"	"	Lead Safety	126	1	126	100	1	100
"	"	NAVOSH Indoc	40	1	40	100	1	100
"	"	NAVOSH Super.	21	1	21	25	1	25
RANGE	WEAPON	Quals	205	1	205	200	1	200
"	"	Requals	618	1	618	800	1	800

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"	"	ASF Academy	90	60	5400	100	60	6000
"	"	CLETS	100	4	400	110	4	440
"	"	Adv. Invest.	100	18	1800	110	18	1950
"	"	Adv. Trfc. Acc.	100	18	1800	110	18	1950
"	"	Radar	100	8	800	110	8	950
"	"	SFST	100	8	800	110	8	880
"	"	DAR	100	8	800	110	8	880
"	"	Intox	100	8	800	110	8	880
Live Fire Range	"	Qualifications	90	20	1800	100	20	2000
"	"	Re-quals	190	8	1250	200	8	8600
Drive Course	"	EVOC Prac-App	100	12	1200	110	12	1320
"	"	Motorcycle Safety	400	18	7200	450	18	8100
Classroom	"	AAA Driver Imp	240	18	1920	264	8	2112

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FOR ALL:
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REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE COURSE CALCULATIONS - FRP, FRN, FRAC, FRCT/FRAT)

COMSEACONTROLWINGPAC.

CCN: 171-10/35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements			
			A	B	C	A	B	C	
ACADEMIC INSTRUCTION	VS 41	FRP	58	1931	111998 R	79 R	1931	152549 R	R
ACADEMIC INSTRUCTION	VS 41	FRN	73	1426	104098	98 R	1426	139748 R	R
ACADEMIC INSTRUCTION	VS 41	FRAC	30	440	13200	48 R	440	21120 R	R
ACADEMIC INSTRUCTION	VS 41	FRCT/FRAT	24	88	2112	26 R	88	2288 R	R
WEAPON SYSTEM TRAINER	VS 41	FRP	58	200	11600	79 R	200	15800 R	R
WEAPON SYSTEM TRAINER	VS 41	FRN	73	262	19126	98 R	262	25676 R	R
WEAPON SYSTEM TRAINER	VS 41	FRAC	30	128	3840	48 R	128	6144 R	R
WEAPON SYSTEM TRAINER	VS 41	FRCT/FRAT	24	28	672	26 R	28	728 R	R

COMHSLWINGPAC.

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	HSL 41	FLEET REPLACEMENT PILOT	77	1685	32267	77	1685	32267
ACADEMIC INSTRUCTION	HSL 41	FLEET REPLACEMENT AIRCREW	40	501	10715	40	501	10715

NOTES:

	A	B	C
FRP			
CAT I -	**32**	**471**	**15,072**
CAT II -	**15**	**351**	**5,265**
CAT III -	**4**	**211**	**844**
CAT IV -	**4**	**181**	**724**
CAT V -	**22**	**471**	**10,362**
	77	**1,685**	**32,267**
FRAC -	**40**		
CAT I -	**25**	**320**	**8,000**
CAT II -	**15**	**181**	**2,715**
		501	**10,715**

COMSEACONTROLWINGPAC.

CCN: 171-10/35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
ACADEMIC INSTRUCTION	VS 41	FRP	58	1931	108136	68	1931	131308
ACADEMIC INSTRUCTION	VS 41	FRN	73	1426	104098	104	1426	148304
ACADEMIC INSTRUCTION	VS 41	FRAC	30	440	13200	40	440	17600
ACADEMIC INSTRUCTION	VS 41	FRCT/FRAT	24	88	2112	40	88	3520

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FOR ALL:
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REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE MTU-3022 - FY 2001 REQMTS - COLUMN C CHANGE)

NAMTRAGRUDET - NORTH ISLAND

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
CLASSROOM TRAINING	MTU-1022	SH-60F AIRCRAFT MAINTENANCE TRAINING	277	86	23822	237	203.4	48208
CLASSROOM TRAINING	MTU-1036	S-3 AIRCRAFT MAINTENANCE TRAINING	179	134	23986	144	134	19296
CLASSROOM TRAINING	MTU-1067	H-60B AIRCRAFT MAINTENANCE TRAINING	584	62	36208	4154	20.8	86403
CLASSROOM TRAINING	MTU'S-1036/1067	AIRCRAFT MAINTENANCE GENERAL	1257	23.5	29540	1079	23.5	25357
CLASSROOM TRAINING	MTU-3022	CALIBRATION	137	80	10960	12	78	936 R
CLASSROOM TRAINING	MTU-3033	SUPPORT EQUIPMENT MAINTENANCE	1402	50.3	70521	2172	50.3	109252
CLASSROOM TRAINING	MTU-3041	AIRCRAFT LAUNCH AND RECOVERY EQUIPMENT	1291	50	64550	1138	50	56900
CLASSROOM TRAINING	MTU-4033	AIR LAUNCHED WEAPONS	336	43	14448	456	43	19608

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WEAPON SYSTEM TRAINER	VS 41	FRP	58	200	11600	68	200	13600
WEAPON SYSTEM TRAINER	VS 41	FRN	73	262	19126	104	262	27248
WEAPON SYSTEM TRAINER	VS 41	FRAC	30	128	3840	40	128	5120
WEAPON SYSTEM TRAINER	VS 41	FRCT/FRAT	24	28	672	40	28	1120

NAMTRAGRUDET - NORTH ISLAND

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
CLASSROOM TRAINING	MTU-1022	SH-60F AIRCRAFT MAINTENANCE TRAINING	277	86	23822	237	203.4	48208
CLASSROOM TRAINING	MTU-1036	S-3 AIRCRAFT MAINTENANCE TRAINING	179	134	23986	144	134	19296
CLASSROOM TRAINING	MTU-1067	H-60B AIRCRAFT MAINTENANCE TRAINING	584	62	36208	4154	20.8	86403
CLASSROOM TRAINING	MTU'S-1036/1067	AIRCRAFT MAINTENANCE GENERAL	1257	23.5	29540	1079	23.5	25357
CLASSROOM TRAINING	MTU-3022	CALIBRATION	137	80	10960	12	78	3354
CLASSROOM TRAINING	MTU-3033	SUPPORT EQUIPMENT MAINTENANCE	1402	50.3	70521	2172	50.3	109252

CLASSROOM TRAINING	MTU-3041	AIRCRAFT LAUNCH AND RECOVERY EQUIPMENT	1291	50	64550	1138	50	56900
CLASSROOM TRAINING	MTU-4033	AIR LAUNCHED WEAPONS	336	43	14448	456	43	19608

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
TRAINING APPLIED	MTU-1036/1067	AIRCRAFT MAINTENANCE GENERAL	526	69.2	36399	656	69.2	45395
TRAINING APPLIED	MTU-3022	CALIBRATION	132	169	22308	12	162	1944
TRAINING APPLIED	MTU-3033	SUPPORT EQUIPMENT MAINTENANCE	1402	49.8	69820	2172	49.8	108166
TRAINING APPLIED	MTU-3041	AIRCRAFT LAUNCH AND RECOVERY EQUIPMENT	87	55	4785	112	53	5936
TRAINING APPLIED	MTU-4033	AIR LAUNCHED WEAPONS	336	64	21504	456	64	29184
TRAINING APPLIED	MTU-1022	SH-60F AIRCRAFT MAINTENANCE	277	109	30193	237	131	31047
TRAINING APPLIED	MTU-1036	S-3 AIRCRAFT MAINTENANCE	179	53	9487	211	52	10972
TRAINING APPLIED	MTU-1067	H-60B AIRCRAFT MAINTENANCE	267	20.5	5474	182	21	3822

CCN: 171-35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
TRAINING OPERATIONAL	MTU-1022	SH-60F AIRCRAFT MAINTENANCE	277	61	16897	237	66.4	15737
TRAINING OPERATIONAL	MTU-1036	S-3 AIRCRAFT MAINTENANCE	179	51	9129	211	52.8	11141
TRAINING OPERATIONAL	MTU-1067	H-60B AIRCRAFT MAINTENANCE	267	59	15753	182	60.7	11047

COMHELTACWINGPAC.

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
CLASSROOM TRAINING	SAR	SAR CAT II CLASSROOM INST	50	11.5	575	50	11.5	575
CLASSROOM TRAINING	HCO	HCO CLASSROOM INST	200	24	4800	200	24	4800
CLASSROOM TRAINING	SAR	SAR PO	50	25.5	1275	50	25.5	1275
CLASSROOM TRAINING	SAR	SAR OFFICER	30	40	1200	30	40	1200
CLASSROOM TRAINING	LSE	LSE	450	24	10800	450	24	10800
CLASSROOM TRAINING	EFAM	PILOT/AIRCREW TRAINING	149	64	9536	149	64	9536
CLASSROOM TRAINING	INTEL	PILOT TRAINING	52	3	156	52	3	156
CLASSROOM TRAINING	SAR	PILOT TRAINING	79	2	158	79	2	158

CLASSROOM TRAINING	ACT	PILOT/AIRCREW TRAINING	149	12	1788	149	12	1788
CLASSROOM TRAINING	PLANE CAPT	AIRCREW TRAINING	70	80	5600	70	80	5600
CLASSROOM TRAINING	GUN SCHOOL	AIRCREW TRAINING	70	24	1680	70	84	1680

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
POOL	SAR	CAT II SAR	50	49.5	2475	50	49.5	2475
POOL	SAR	SAR PETTY OFFICER	50	46.5	2325	50	46.5	2325
SHIP	HCO	HCO	200	8	1600	200	8	1600
SHIP	LSE	LSE	450	16	7200	450	16	7200
FRAC	GUN SCHOOL	GUN SCHOOL	70	4	280	70	4	280
COMPUTER SLIDE/TAPEOM TRAINING	PILOT TRAINING	PILOT CBT/SLIDETAPE	79	200	15800	79	200	15800
COMPUTER SLIDE/TAPE	A/C TRAINING	AIRCREW CBT/SLIDETAPE	70	200	1400	70	200	1400

CCN: 171-30

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
AIRCRAFT	PILOT/AIRCREW	OPERATIONAL	149	60	8940	149	60	8940
FRAC	GUN	OPERATIONAL	70	4	280	70	4	280

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
FRAMP	AD	H46	40	60	2400	53	60	3180
FRAMP	AM	H46	45	60	2700	75	60	4500
FRAMP	AE	H46	20	68	1360	31	68	2180
FRAMP	AT	H46	15	60	900	18	60	1080
FRAMP	PLANE CAPTAIN	H46	36	42	1512	36	42	1512

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
FRAMP	AD	H46	40	240	9600	53	240	12720
FRAMP	AM	H46	45	240	10800	75	240	18000
FRAMP	AE	H46	20	272	5440	31	272	8432
FRAMP	AT	H46	15	240	3600	18	240	4320
FRAMP	PLANE CAPTAIN	H46	36	168	6048	36	168	6048

AD = 30 DAYS
AM = 30 DAYS
AE = 34 DAYS
AT = 30 DAYS
PC = 21 DAYS

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.

FOR ALL:
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C = A X B = NUMBER OF HOURS OF INSTRUCTION

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements			
			A	B	C	A	B	C	
CLASSROOM	H-60 PILOT	CLASSROOM CAT IV	9	309	2781	15	464	6960 R	R
CLASSROOM	H-60 PILOT	CLASSROOM CAT V	18	381	6858	27	571	15417 R	R
CLASSROOM	H-60 PILOT	CLASSROOM CAT II	1	319	319	2	478	956 R	R
CLASSROOM	AW IUT	CLASSROOM	7	360	2520	11	540	5940 R	R
CLASSROOM	AW	CLASSROOM CAT 5	18	196	3528	0 R	0 R	0 R	R
CLASSROOM	AW	CLASSROOM CAT 1	17	352	5984	27	528	14256 R	R
CLASSROOM	CAT 1	CLASSROOM CAT 1	31	503	15593	46	752	34592 R	R
CLASSROOM	HS-60 PILOT	CLASSROOM CAT IUT	6	54	324	9	81	729 R	R
CLASSROOM	H-60 PILOT	CLASSROOM HITS	10	12 R	120 R	15	1094	10935	R
CLASSROOM	H-60	CLASSROOM CSAR	107	75 R	8025 R	161	96	16410 R	R
CLASSROOM R	H-60 PILOT R	CLASSROOM CAT III R	6 R	8 R	48 R	4 R	8 R	32 R	R

CCN: 171-35

ENCLOSURE (4)
Attachment 0

60 R (30 OCT 94)

COMHSWINGPAC.

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
CLASSROOM	H-60 PILOT	CLASSROOM CAT IV	9	309	2781	15	464	4171
CLASSROOM	H-60 PILOT	CLASSROOM CAT V	18	381	6858	27	571	10287
CLASSROOM	H-60 PILOT	CLASSROOM CAT II	1	319	319	2	478	478
CLASSROOM	AW IUT	CLASSROOM	7	360	2520	11	540	3780
CLASSROOM	AW	CLASSROOM CAT 5	18	196	3528	27	294	5292
CLASSROOM	AW	CLASSROOM CAT 1	17	352	5984	27	528	8976
CLASSROOM	CAT 1	CLASSROOM CAT 1	31	503	15593	46	752	23389
CLASSROOM	HS-60 PILOT	CLASSROOM CAT IUT	6	54	324	9	81	486
CLASSROOM	H-60 PILOT	CLASSROOM HITS	10	729	7290	15	1094	10935
CLASSROOM	H-60	CLASSROOM CSAR	107	64	6848	161	96	10272

CCN: 171-35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
OPERATIONAL	H-60 PILOT	OPERATIONAL CAT IV	9	36	324	15	54	486
OPERATIONAL	H-60 PILOT	OPERATIONAL CAT V	18	68	1224	27	102	1836
OPERATIONAL	H-60 PILOT	OPERATIONAL CAT II	1	61	61	2	92	92

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Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
OPERATIONAL	H-60 PILOT	OPERATIONAL CAT IV	9	36	324	15	54	810 R
OPERATIONAL	H-60 PILOT	OPERATIONAL CAT V	18	68	1224	27	102	2754 R
OPERATIONAL	H-60 PILOT	OPERATIONAL CAT II	1	61	61	2	92	184 R
OPERATIONAL	AW IUT	OPERATIONAL	7	51	357	11	72	792 R
OPERATIONAL	AW	OPERATIONAL CAT V	18	49	882	0 R	0 R	0 R
OPERATIONAL	AW	OPERATIONAL CAT I	17	57	969	27	86	2322 R
OPERATIONAL		OPERATIONAL CAT I	31	76	2356	46	114	5244 R
OPERATIONAL	HS-60 PILOT	OPERATIONAL CAT IUT	6	21	126	9	32	288 R

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
FLIGHT	H-60 PILOT	FLIGHT CAT IV	9	46	414 R	15	69	1035 R
FLIGHT	H-60 PILOT	FLIGHT CAT V	18	64	1152	27	98	2646 R
FLIGHT	H-60 PILOT	FLIGHT CAT II	1	41	41	2	61	122 R
FLIGHT	AW IUT	FLIGHT	7	45	315	11	67	737 R
FLIGHT	AW	FLIGHT CAT V	18	38	684	0 R	0 R	0 R
FLIGHT	AW	FLIGHT CAT I	17	47	799	27	71	1917 R
FLIGHT		FLIGHT CAT I	31	62	1922	46	93	4278 R
FLIGHT	IUT	FLIGHT	6	21	126	9	32	288 R
FLIGHT R	H-60 PILOT R	FLIGHT CAT III R	6 R	2.5 R	15 R	4 R	2.5 R	10 R

OPERATIONAL	AW IUT	OPERATIONAL	7	51	357	11	72	536
OPERATIONAL	AW	OPERATIONAL CAT V	18	49	882	27	74	1323
OPERATIONAL	AW	OPERATIONAL CAT I	17	57	969	27	86	1454
OPERATIONAL		OPERATIONAL CAT I	31	76	2356	46	114	3534
OPERATIONAL	HS-60 PILOT	OPERATIONAL CAT IUT	6	21	126	9	32	189

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
FLIGHT	H-60 PILOT	FLIGHT CAT IV	9	46	416	15	69	624
FLIGHT	H-60 PILOT	FLIGHT CAT V	18	64	1152	27	98	1728
FLIGHT	H-60 PILOT	FLIGHT CAT II	1	41	41	2	61	61
FLIGHT	AW IUT	FLIGHT	7	45	315	11	67	472
FLIGHT	AW	FLIGHT CAT V	18	38	684	27	57	1026
FLIGHT	AW	FLIGHT CAT I	17	47	799	27	71	1200
FLIGHT		FLIGHT CAT I	31	62	1922	46	93	2883
FLIGHT	IUT	FLIGHT	6	21	126	9	32	189

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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.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE COURSE CALCULATIONS FOR BASIC SURVIVAL FY 1993; AND FY 2001 IUT FOR BASIC)

FASOTRAGRUPAC

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
AMAMT TRAINING	FASOTRAGRUPAC	AVIATION MAINT	1,836	712	1,307,232	1,144	504	576,576
NALCOMIS/SE	FASOTRAGRUPAC	AVIATION MAINT	349	162	56,538	828	402	332,856
AIRCREW	FASOTRAGRUPAC	AIRCREW	682	712	485,584	699	720	503,280
COMPUTER TRAINING	FASOTRAGRUPAC	MICRO-COMPT	949	128	121,472	1,154	144	166,176
GENERAL	FASOTRAGRUPAC	NITRAS AND MISC	90	24	2,160	72	24	1,728

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
SURVIVAL	FASOTRAGRUPAC	BASIC SURVIVAL	2364	72	170208	2100	72	151200*
ADVANCED SERE	FASOTRAGRUPAC	ADVANCED SEMINAR	330	24	7920	270	24	6480
DEST	FASOTRAGRUPAC	DESERT ENVIRON. SURVIVAL	200	16	3200	200	16	3200
IUT FOR BASIC	FASOTRAGRUPAC	IUT FOR BASIC	NEW	NEW	NEW	48 R	112 R	5376 R

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NOTES:

*** - INCREASE FROM BRAC #6 SUBMISSION INCLUDES 40 HOURS OF COURSE TRAINING AT THE REMOTE TRAINING SITE, WARNER SPRINGS AND 32 HOURS OF TRAINING AT NAS NORTH ISLAND FOR A TOTAL COURSE LENGTH OF 72 HOURS.**
AIRCRAFT INTERMEDIATE MAINTENANCE DEPARTMENT - NAS NORTH ISLAND.

FASOTRAGRUPAC.

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
AMAMT TRAINING	FASOTRAGRU PAC	AVIATION MAINT	1,836	712	1,307,232	1,144	504	576,576
NALCOMIS/ SE	FASOTRAGRU PAC	AVIATION MAINT	349	162	56,538	828	402	332,856
AIRCREW	FASOTRAGRU PAC	AIRCREW	682	712	485,584	699	720	503,280
COMPUTER TRAINING	FASOTRAGRU PAC	MICRO-COMPT	949	128	121,472	1,154	144	166,176
GENERAL	FASOTRAGRU PAC	NITRAS AND MISC	90	24	2,160	72	24	1,728

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
SURVIVAL	FASOTRAGRU PAC	BASIC SURVIVAL	2364	72	170200	2100	72	151200*
ADVANCED SERE	FASOTRAGRU PAC	ADVANCED SEMINAR	330	24	7920	270	24	6480
DEST	FASOTRAGRU PAC	DESERT ENVIRON. SURVIVAL	200	16	3200	200	16	3200
IUT FOR BASIC	FASOTRAGRU PAC	IUT FOR BASIC	NEW	NEW	NEW	30	64	1920

NOTES:

*** - INCREASE FROM BRAC #6 SUBMISSION INCLUDES 40 HOURS OF COURSE TRAINING AT THE REMOTE TRAINING SITE, WARNER SPRINGS AND 32 HOURS OF TRAINING AT NAS NORTH ISLAND FOR A TOTAL COURSE LENGTH OF 72 HOURS.**

AIRCRAFT INTERMEDIATE MAINTENANCE DEPARTMENT - NAS NORTH ISLAND.

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
ACADEMIC CLASSROOM	SE LICENSE	INST/OJT	865	4	3460	950	4	3800

SEABASED WEAPONS AND TACTICS SCHOOL (SWATS).

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
ACADEMIC CLASSROOM	TEAM	ADVANCED ASW	78	90	7020	180	62	11160
ACADEMIC CLASSROOM	EXEC SWATS	ADVANCED ASW	27	16	432	60	16	960
ACADEMIC CLASSROOM	SCARP	BG TURNAROUND	209	16	3344	300	16	4800
ACADEMIC CLASSROOM	TAMPS	OPERATOR	150	2	300	200	2	400
ACADEMIC CLASSROOM	TAMPS	DATABASE ADMIN	29	8	232	50	8	400
AUDITORIUM	RODEO	ADVANCED ASW	535	2	1070	600	2	1200
ACADEMIC CLASSROOM	P-CAG	ADV ASW/ASUW	1	40	40	2	40	80
AUDITORIUM	SPEC BRIEF	ADV ASW/ASUW	327	1	327	500	1	500
ACADEMIC CLASSROOM	BEARTRAP	ADV ASW	0	0	0	75	80	6000
ACADEMIC CLASSROOM	SHARP	BG TURNAROUND	0	0	0	300	16	4800

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
APPLIC CLASSROOM	TAMPS	OPERATOR	150	14	2100	200	14	2800
APPLIC CLASSROOM	TAMPS	DATABASE ADMIN	29	32	928	50	32	160

CCN: 171-35

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
WST	TEAM	ADVANCED ASW	78	20	1560	180	16	2880
WST	SCARP	BG TURNAROUND	209	16	3344	300	16	4800
WST	BEARTRAP	ADVANCED ASW	0	0	0	75	16	1200
WST	SHARP	BG TURNAROUND	0	0	0	300	16	4800

NOTE: SCARP AND BEARTRAP TRAINING CONDUCTED IN VS WEAPONS SYSTEM TRAINER. SHARP IS CONDUCTED IN THE HSL WST. TEAM TRAINING IS DIVIDED EQUALLY AMONG THE VS, HS, AND HSL WST'S. TRAINERS ARE "OWNED" BY THEIR RESPECTIVE TYPE WINGS.

CCN: 143-15

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
RANGE OPS CTR	TEAM	ADVANCED ASW	78	10	780	180	10	1800
RANGE OPS CTR	RODEO	ADVANCED ASW/ASUW	119	14	476	140	10	1400

NOTE: RANGE OPERATIONS CONDUCTED AT THE SCORE RANGE OPERATIONS CENTER.

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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.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE COMPLETE WPNSTRAGRU REVISION)

WEAPONS TRAINING GROUP.

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements			
			A	B	C	A	B	C	
SHORE SITE	K-644-9023	TAV	0 R	0 R	0 R	1200	40	48000	R
CV	K-644-9013	TAV	0 R	0 R	0 R	0	0	0	R
CG/DD	K-644-9024	TAV	400*	160	64000	400	160	64000	
SSN	K-644-9041	TAV	280* R	32 R	8960 R	70	32 R	2240 R	R
SSBN	K-644-9041	TAV	0	0	0	720	32 R	23040 R	R
SHORE SITE	MOD 1 WARHEADING	CLASSROOM /HANDLING	26 R	80 R	2080 R	26 R	80 R	2080 R	R
SHORE SITE	MOD 2 ENCAN/DECAN	CLASSROOM /HANDLING	41 R	40 R	1640 R	41 R	40 R	1640 R	R
SHORE SITE	TOMAHAWK SUPERVISOR	CLASSROOM	0	0	0	100	40	4000	
SHORE SITE	J-2G-0906	CLASSROOM	59 R	24 R	1416 R	59 R	24 R	1416 R	R
SHORE SITE	J-2G-0908	CLASSROOM	56 R	32	1792 R	0 R	0 R	0 R	R
SHORE SITE	J-8A-0913	CLASSROOM	47 R	24 R	1128 R	47 R	24 R	1128 R	R
SHORE SITE	K-644-9031	CLASSROOM	45 R	40 R	1800 R	0 R	0 R	0 R	R
SHORE SITE	K-644-9042	CLASSROOM	1	24 R	24 R	1	24 R	24 R	R
SHORE SITE	K-2G-9047	CLASSROOM	47 R	16	752 R	47 R	16	752 R	R
SHORE SITE	K-2G-9032	CLASSROOM	314 R	16 R	5024 R	314 R	24	5024 R	R

WEAPONS TRAINING GROUP.

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
SHORE SITE	K-644-9023	TAV	30	24	720	1200	40	48000
CV	K-644-9013	TAV	40	24	960	0	0	0
CG/DD	K-644-9024	TAV	400	160	64000	400	160	64000
SSN	K-644-9041	TAV	70	24	1680	70	24	1680
SSBN	K-644-9041	TAV	0	0	0	720	72	51840
SHORE SITE	MOD 1 WARHEADING	CLASSROOM/ HANDLING	16	240	3840	16	240	8840
SHORE SITE	MOD 2 ENCAN/DECAN	CLASSROOM/ HANDLING	31	200	10200	31	200	10200
SHORE SITE	TOMAHAWK SUPERVISOR	CLASSROOM	0	0	0	100	40	4000
SHORE SITE	J-2G-0906	CLASSROOM	60	32	1920	60	32	1,920
SHORE SITE	J-2G-0908	CLASSROOM	47	32	1504	47	32	1,504
SHORE SITE	J-8A-0913	CLASSROOM	41	20	820	41	20	820
SHORE SITE	K-644-9031	CLASSROOM	21	40	840	21	40	840
SHORE SITE	K-644-9042	CLASSROOM	1	20	20	1	20	20
SHORE SITE	K-2G-9047	CLASSROOM	41	16	656	41	16	656
SHORE SITE	K-2G-9032	CLASSROOM	140	24	3360	140	24	3360
SHORE SITE	MOD#1 - TOMAHAWK AUR MISSILE WARHEADING PROCEDURES	CLASSROOM	32	96	3072	32	96	3072
SHORE SITE	MOD #2 - TOMAHAWK AUR VLS ENCAN/DECAN HANDLING PROCEDURES	CLASSROOM	32	80	2560	32	80	2560

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A = Students per year
B = Number of hours each student spends in this training facility for each course
C = A X B = Number of hours of instruction

*NOTE: THROUGHPUT FIGURES FOR THESE COURSES ARE BASED UPON COMMAND NUCLEAR INSPECTION SCHEDULE. THE NUMBERS ARE NOT SUPPORTED BY NITRAS BECAUSE ASSIST VISITS/INSPECTIONS WERE NOT FORMALLY SUBMITTED AS TRAINING DURING FY1993. LISTS OF NUCLEAR INSPECTIONS ARE CLASSIFIED AND MAY BE OBTAINED BY OFFICIAL LETTER REQUEST TO THIS COMMAND.

TOMAHAWK COURSE THROUGHPUT:

1. MOD #1 TOMAHAWK AUR MISSILE WARHEADING PROCEDURES
2. MOD #2 TOMAHAWK AUR VLS ENCAN/DECAN HANDLING PROCEDURES
3. MOD #3 TOMAHAWK AUR MAINTENANCE PROCEDURES (CLS/CCLS/TTL/VSL)
4. MOD #4 TOMAHAWK AUR CLS/CCLS/TTL LOADING AND HANDLING TRAINING
5. MOD #5 TOMAHAWK SUPERVISOR AND MANAGERS COURSE
6. MOD #6 TOMAHAWK CROSSDECK HANDLING TEAM TRAINING
7. MOD #7 SPECIAL WEAPONS MAINTENANCE HANDLING, STOWAGE, AND TRANSSHIPMENT

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STUDENT THROUGHPUT FY1994 - FY2001

	#STUDENTS	HRS PER PERSON	TOTAL HOURS PER YR
1. MOD #1	32	40	1280
2. MOD #2	32	40	1280
3. MOD #3	32	40	1280
4. MOD #4	32	32	1024
5. MOD #5	40	40	1600
6. MOD #6	32	24	768
7. MOD #7	10	96	960

PRECEDING TOMAHAWK COURSES ARE NEW AND THEREFORE NO DOCUMENTATION OF PAST THROUGHPUT IS PROVIDED.

SHORE SITE	MOD #3 - TOMAHAWK AUR MAINTENANCE PROCEDURES (CLS/CCLS/TTL/ VLS)	CLASSROOM	32	40	1280	32	40	1280
SHORE SITE	MOD #4 - TOMAHAWK AUR CLS/CCLS/TTL LOADING AND HANDLING TRAINING	CLASSROOM	32	32	1024	32	32	1024
SHORE SITE	MOD #5 - TOMAHAWK SUPERVISOR AND MGRS COURSE	CLASSROOM	40	96	3840	40	96	3840
SHORE SITE	MOD #6 - TOMAHAWK CROSSDECK HANDLING TEAM TRAINING	CLASSROOM	32	24	768	32	24	768
SHORE SITE	MOD #7 - SPECIAL WEAPONS MAINT, HANDLG, STOW, TRANSSHIPMENT	CLASSROOM	10	96	960	10	96	960

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]
COMHSLWINGPAC ACADEMIC INSTRUCTION **NOTE 1**	9	170	707,200
COMSEACONTROLWINGPAC ACADEMIC INSTRUCTION **NOTE 2**	5	76	237,120
NAMTRAGRUDET ACADEMIC INSTRUCTION **NOTE 3**	40	185	371,480
COMHELTACWINGPAC ACADEMIC INSTRUCTION **NOTE 4**	6	90	187,200
COMHELTACWINGPAC CLASSROOM (20) **NOTE 5**	2	40	18,400
COMHELTACWINGPAC CLASSROOM (10) **NOTE 5**	2	20	9,200
COMHELTACWINGPAC CLASSROOM (6) **NOTE 5**	1	6	2,760
COMHSWINGPAC CLASSROOM A **NOTE 6**	8	20	576,000
COMHSWINGPAC CLASSROOM B **NOTE 7**	5	6	108,000
COMHSWINGPAC CLASSROOM C **NOTE 8**	1	40	144,000
FASOTRAGRUPAC AMAMT TRAINING **NOTE 9**	6	72	138,240
FASOTRAGRUPAC NALCOMIS/SE **NOTE 9**	7	70	134,400
FASOTRAGRUPAC AIRCREW **NOTE 9**	7	63	120,960
FASOTRAGRUPAC COMPUTER TRAINING **NOTE 9**	3	21	40,320

FASOTRAGRUPAC NITRAS AND MISC. **NOTE 9**	1	14	26,880
AIRCRAFT INTERMEDIATE MAINTENANCE DEPT ACADEMIC CLASSROOM **NOTE 10**	2	40	112,000
SEABASED WEAPONS & TACTICS SCHOOL (SWATS) ACADEMIC CLASS **NOTE 11**	4	78	212,160
WEAPONS TRAINING GROUP CLASSROOM #112 **NOTE 12**	1	18	37,440
WEAPONS TRAINING GROUP CLASSROOM #209 **NOTE 12**	1	30	62,400
WEAPONS TRAINING GROUP CLASSROOM #221 **NOTE 12**	1	24	49,920
WEAPONS TRAINING GROUP CLASSROOM #229 **NOTE 12**	1	44	91,520
WEAPONS TRAINING GROUP CLASSROOM #233 **NOTE 12**	1	18	37,440
WEAPONS TRAINING GROUP CLASSROOM #235 **NOTE 12**	1	19	39,520
WEAPONS TRAINING GROUP CLASSROOM #239 **NOTE 12**	1	18	37,440
WEAPONS TRAINING GROUP CLASSROOM #241 **NOTE 12**	1	57	118,560
WEAPONS TRAINING GROUP TOMAHAWK BAYS **NOTE 12**	3	15	93,600
SECURITY SMALL ARMS RANGE CLASSROOM **NOTE 13**	3	105	252,000

NOTE 1: CLASSROOM CAPACITY:

1 CONFERENCE ROOM - 14
2 LARGE CLASSROOMS - 24 (24 X 2 = 48)
6 SMALL CLASSROOMS - 18 (18 X 6 = 108)
9

108 + 48 + 14 = 170 = CAPACITY
80 HRS PER WEEK X 52 WEEKS X 170 = 707,200

NOTE 2: 5 CLASSROOMS X 76 STUDENTS X 60 HOURS/WEEK X 52 WEEK = 237,120

NOTE 3: 185 STUDENTS X 8 HRS/DAY X 251 INSTRUCTIONAL DAYS/YR (BASED ON CY-93) = 371,480 HRS/YR

NOTE 4: 6 CLASSROOMS, 15 STUDENTS, CAPACITY 90
DAYS IN USE (5 DAY/WEEK X 52 WEEKS/YEAR) = 260 DAYS/YEAR;
HOURS/YEAR IN USE (260 DAYS/YEAR X 8 HRS/DAY) = 2080 HRS/YEAR
STUDENT HOURS/YEAR (2080 HRS/YEAR X 90 STUDENTS) = 187,200 STUDENT HOURS/YEAR

NOTE 5: CLASS HOURS = 2 HOURS; LAB HOURS = 6 HOURS; DAYS = 230 DAYS
460 HOURS = 2 X 230

NOTE 6: 8 CLASSROOMS X 20 (CAPACITY) X 300 DAYS X 12 HOURS = 576,000

NOTE 7: 5 CLASSROOMS X 6 (CAPACITY) X 300 DAYS X 12 HOURS = 108,000

NOTE 8: 1 CLASSROOM X 40 (CAPACITY) X 300 DAYS X 12 HOURS = 144,000

NOTE 9: NUMBER OF STUDENTS X 8 HRS DAY X 240 DAYS = CAPACITY; NUMBER OF STUDENTS PER CLASS = TOTAL NUMBER OF CLASSES DIVIDED INTO CAPACITY.

NOTE 10: 40 STUDENTS X 8 HRS/DAY X 350 DAYS = 112,000

NOTE 11: 78 STUDENTS X 8 HRS/DAY X 340 DAYS = 212,160

NOTE 12: WPNTRAGRU IS THE ONLY FACILITY ON THE WEST COAST THAT CONDUCTS NUCLEAR WEAPONS TRAINING, ASSIST VISITS, AND INSPECTIONS, AND IS THE HEADQUARTERS FOR ALL NAVY NUCLEAR WEAPONS TRAINING/INSPECTIONS. THERE IS A SMALL DETACHMENT IN NORFOLK. WPNTRAGRU IS THE ONLY FACILITY IN THE NAVY THAT CONDUCTS TOMAHAWK HANDLING, ENCAN AND DECAN TRAINING. WPNTRAGRU ALSO MAINTAINS A SECRET MUSEUM OF PAST NUCLEAR WEAPONS FOR SPECIAL SHOWINGS ON REQUEST.

NOTE 13: 105 STUDENTS X 8 HRS/DAY X 300 DAYS = 252,000

CCN: 171-20

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
NAMTRAGRUDET APPLIED INSTRUCTION **NOTE 1**	63	478	959,824
COMHELTACWINGPAC POOL **NOTE 2**	1	25	52,000
COMHELTACWINGPAC CBT/SLIDE TAPE CLASS **NOTE 3**	1	16	46,720
COMHELTACWINGPAC SHIPS TRAINING **NOTE 4**	1	30	5,400
COMHELTACWINGPAC LABS (20) **NOTE 5**	2	40	55,200
COMHELTACWINGPAC LABS (10) **NOTE 5**	2	20	27,600
COMHELTACWINGPAC LABS (6) **NOTE 5**	1	6	8,280
FASOTRAGRUPAC SURVIVAL TRAINING **NOTE 6**	2	75	288,000

SEABASED WEAPONS AND TACTICS SCHOOL (SWATS) PRACTICAL CLASS **NOTE 7**	1	10	27,200
SECURITY SMALL ARMS RANGE LIVE FIRE RANGE **NOTE 8**	1	36	86,400

NOTE 1: 478 STUDENTS X 8 HRS/DAY X 251 INSTRUCTIONAL DAYS/YR (BASED ON CY-93) = 959,824 HRS/YR

NOTE 2: # OF POOLS = 1; # OF STUDENTS (AVG) = 25; CAPACITY = 25 HOURS/YEAR IN USE (8 HRS/DAY X 260 DAYS/YEAR) = 2,080 52,000 STUDENT HRS/YEAR

NOTE 3: # OF ROOMS = 1; # OF CBT/SLIDE TAPE PROJECTED = 16; CAPACITY = 16 HOURS/YEAR AVAILABLE USE = 2,920; 365 DAYS/YEAR X 8 HOURS/DAY 46,720 STUDENT HRS/YEAR

NOTE 4: # OF SHIPS = 1; # OF STUDENTS (AVG) = 30; CAPACITY = 30 HOURS/YEAR IN USE = 180; 5,400 STUDENT HOURS/YEAR

NOTE 5: CLASS HOURS: 2 HOURS; LAB HOURS: 6 HOURS; DAYS: 230 DAYS 1380 HOURS = 6 X 230

NOTE 6: THIS TRAINING HAS ONE CLASS OF 55 STUDENTS AND ONE CLASS OF 20 STUDENTS, AND THERE ARE TWO SHIFTS INVOLVED. (I.E., STUDENTS X 16 HOURS/DAY X 240 DAYS = CAPACITY)

NOTE 7: 10 STUDENTS X 8 HRS/DAY X 340 DAYS = 27,200

NOTE 8: 36 STUDENTS X 8 HRS/DAY X 300 DAYS = 86,400

CCN: **171-30**

Type Training / Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
COMHELTACWINGPAC AIRCRAFT TRAINING **NOTE 1**	11	33	6,000

NOTE 1: # OF AIRCRAFT = 11; # OF STUDENTS/AIRCRAFT = 3; CAPACITY = 33 FLIGHT HOURS/YEAR REPORTED BY OPS = 6,000 HOURS

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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: 171-35

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE NAMTRAGRUDET - OPERATIONAL TRAINERS - STUDENT HR CAPACITY CHANGE)

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
COMHSLWINGPAC WEAPONS SYSTEM TRAINER **NOTE 1**	5	2	41,600
COMSEACONTROLWINGPAC WPN SYSTEMS TRAINER **NOTE 2**	3	7	87,360
NAMTRAGRUDET OPERATIONAL TRAINER **NOTE 3**	11	100	200,800 R
COMHSWINGPAC OP OFT/WST **NOTE 4**	2	4	28,800
COMHSWINGPAC OP TTT **NOTE 4**	2	4	28,800
COMHSWINGPAC OP AT **NOTE 4**	4	2	28,800
COMHSWINGPAC OP SOT **NOTE 5**	2	2	14,400

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NOTE 1: 80 HOURS/WEEK PER DEVICE; 52 WEEKS PER YEAR
5 DEVICES X 2 STUDENTS X 80 HOURS X 52 WEEKS = 41,600 CAPACITY

NOTE 2: 3 DEVICES X 7 STUDENTS X 80 HOURS/WEEK X 52 WEEKS = 87,360

NOTE 3: 100 STUDENTS X 8 HRS/DAY X 251 INSTRUCTIONAL DAYS/YR (BASED ON CY-93) = 200,800 HRS/YR

NOTE 4: 2 CLASSROOMS X 4 (CAPACITY) X 300 DAYS X 12 HOURS = 28,800

NOTE 5: 2 CLASSROOMS X 2 (CAPACITY) X 300 DAYS X 12 HOURS = 14,400

CCN: 171-35

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
COMHSLWINGPAC WEAPONS SYSTEM TRAINER **NOTE 1**	5	2	41,600
COMSEACONTROLWINGPAC WPN SYSTEMS TRAINER **NOTE 2**	3	7	87,360
NAMTRAGRUDET OPERATIONAL TRAINER **NOTE 3**	11	100	200,000
COMHSWINGPAC OP OFT/WST **NOTE 4**	2	4	28,800
COMHSWINGPAC OP TTT **NOTE 4**	2	4	28,800
COMHSWINGPAC OP AT **NOTE 4**	4	2	28,800
COMHSWINGPAC OP SOT **NOTE 5**	2	2	14,400

NOTE 1: 80 HOURS/WEEK PER DEVICE; 52 WEEKS PER YEAR
5 DEVICES X 2 STUDENTS X 80 HOURS X 52 WEEKS = 41,600 CAPACITY

NOTE 2: 3 DEVICES X 7 STUDENTS X 80 HOURS/WEEK X 52 WEEKS = 87,360

NOTE 3: 100 STUDENTS X 8 HRS/DAY X 251 INSTRUCTIONAL DAYS/YR (BASED ON CY-93) = 200,800 HRS/YR

NOTE 4: 2 CLASSROOMS X 4 (CAPACITY) X 300 DAYS X 12 HOURS = 28,800

NOTE 5: 2 CLASSROOMS X 2 (CAPACITY) X 300 DAYS X 12 HOURS = 14,400

[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..

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.

SMALL ARMS RANGE - NO IMPACT
COMHSLWINGPAC - WEAPONS SYSTEM TRAINER - NO ADDITIONAL CAPACITY, 100% UTILIZATION
COMSEACONTROLWING - WEAPONS SYSTEM TRAINER - NO ADDITIONAL CAPACITY, 100% UTILIZATION
NAMTRAGRUDET - HOURS IN CHART (1,531,304) REFLECT THE UNCONSTRAINED PLANT CAPACITY. CURRENT OPERATIONAL FUNDING PROVIDES CONSTRAINED CAPACITY AS REFLECTED (642,769). THE DIFFERENCE IS (888,535) STUDENT HOURS PER YEAR
COMHELTACWING - HELSUPPRON THREE IS EQUIPMENT LIMITED. THE SQUADRON IS LIMITED BY THE NUMBER OF AIRCRAFT AND COMPUTER BASED TRAINING AIDS.
COMHSWING - GROWTH CAPACITY IS 50% OVER EXISTING LEVEL. CURRENT CURRICULA ARE BASED ON 8-HOUR STUDENT DAYS YET FACILITIES AND TRAINING CAN BE USED FOR 12.
FASOTRAGRUPAC - COULD INCREASE AVIATION MAINTENANCE, AIRCREW/ ASW AND COMPUTER TRAINING, 25% BY ADDING SOME SHIFT WORK AND SCHEDULING CHANGES. WITH AN INCREASE OF OPERATION FUNDING THIS COULD BE 108,480 STUDENT HOURS. NITRAS AND GENERAL TRAINING COULD BE INCREASED BY 50% WITH NO CONSTRAINTS. - SURVIVAL TRAINING COULD DOUBLE PROJECTED OUTPUT WITH NO OTHER CONSTRAINTS. CLASSROOMS ARE USED 4 DAYS FOR THE BASIC COURSE AND 3 DAYS FOR THE ADVANCED COURSE. TRAINING COULD BE OVERLAPPED TO ACCOMMODATE A DOUBLE CLASS EACH WEEK.
AIRCRAFT INTERMEDIATE MAINTENANCE DEPARTMENT - CLASSROOMS/ FACILITIES ARE CURRENTLY OPERATING AT MAXIMUM LEVELS.
SEABASED WEAPONS AND TACTICS SCHOOL - WITH THE CURRENT PHYSICAL PLANT, SWATS COULD ADD 520 HOURS PER YEAR OF TAMPS TRAINING. SWATS COULD ALSO ADD APPROXIMATELY 1,500 HOURS OF CLASSROOM INSTRUCTION IN ADVANCED ASW AND ASUW.

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

SMALL ARMS RANGE - NOT AN ISSUE
COMHSLWINGPAC - NONE
COMSEACONTROLWING - NONE
NAMTRAGRUDET - NAMTRAGRUDET NORTH ISLAND HAS NO LIMITING FACTORS THAT ADDITIONAL PERSONNEL, EQUIPMENT, FACILITIES, ETC., COULD NOT OVERCOME.
COMHELTACWING - LIMITED INSTRUCTORS TO STUDENT RATIO OF 1:4 THE NEED FOR MORE INSTRUCTORS IS REQUIRED.
COMHSWINGPAC - NONE
FASOTRAGRUPAC - NONE
AIRCRAFT INTERMEDIATE MAINTENANCE DEPARTMENT - LIMITING FACTORS WOULD BE ELIMINATED WITH INCREASED PERSONNEL AND MATERIAL RESOURCES.
SEABASED WEAPONS AND TACTICS SCHOOL - LIMITING FACTORS FOR ADDITIONAL INSTRUCTION ARE (IN ORDER):

- AVAILABILITY OF SUBMARINE SERVICES FOR ADVANCED ASW TRAINING IN THE TEAM CLASS,
- AVAILABILITY OF WEAPONS SYSTEM TRAINERS FOR SCARP, SHARP AND BEARTRAP COURSES.
- LIMITED AVAILABILITY OF FLIGHT HOURS FOR SQUADRON TO DEVOTE TO ADVANCED TRAINING.

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
09191	171-10	TRAINING CLASSROOM	27240	1945					27240	1945
09191	171-20	TRAINING APPLIED	11104	940					11104	940
00246	171-10	ACD/GEN INST BLDG	111174	5423	28326	1416	17854	780	157354	7619
00246	171-17	TV CNTR INST MTR			5552	264			5552	264
00246	171-20	APPL INST BLDG	100993	673	34878	232	5000	33	140871	938
66065	171-25	AUDITORIUM	3373	197	3334	197			6707	394
66065	171-35	OP TRNR BLDG	56449	2565					56449	2565

Parent UIC	CCN	Facility Type	Adequate		Substandard		Inadequate		Total	
66065	171-77	TRNG MATL STORAGE	2400	126	5551	292			7951	418
00246	171-77	TRNG MATL STORAGE - SAN CLEMENTE ISLAND	2016	144					2016	144
00246	171-20	APPL INSTR BLDG - SAN CLEMENTE ISLAND	649	46					649	46
00246	171-20	APPL INSTR BLDG - NOLF IMPERIAL BEACH	17000	113					17000	113
00246	171-10	ACD/GEN INSTR BLDG - NOLF IMPERIAL BEACH	47649	2165	15961	728			63610	2893
00246	171-20	APPL INSTR BLDG - NOLF IMPERIAL BEACH	37115	1687					37115	1687

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.

MOST FACILITIES IN THE 171-XX CATEGORY CODE ARE SUBSTANDARD AS THEY DO NOT MEET CURRENT STANDARDS FOR CLASS ROOM INSTRUCTION. THE DEFICIENCIES CONSIST MOSTLY OF LACK OF PROPER HEATING, VENTILATION AND AIR CONDITIONING. THE MAJORITY OF THE TRAINING FACILITIES HAVE BEEN CONVERTED FROM ANOTHER FUNCTION TO THE PRESENT USE. INADEQUATE FACILITIES CONSIST OF FACILITIES THAT WERE CONSTRUCTED AS TEMPORARY FACILITIES AND DO NOT MEET CURRENT BUILDING OR UTILITY CODES AND THE FACILITY HAS OUTLIVED ITS DESIGN LIFE. COST BASED ON AN AVERAGE OF $28.00 PER SF TO REMOVE DEFICIENCIES WOULD BE $2,718,856. DUE TO BACKLOG OF FUNDING FOR MRP THERE ARE NO PLANS TO DEMOLISH EXISTING INADEQUATE FACILITIES. THERE HAVE BEEN NO C3 OR C4 DESIGNATION ON BASEREP FOR CCN171-XX.

SHIP BERTHING

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.
J(P)/ 1918	151-20	800	37	N/A	65 RO/RO	N	N/A	68
K(P)/ 1918	151-20	550	37	N/A	65 RO/RO	N	N/A	68
(1) L(Q)/ 1945	154-20	750	45	N/A	ACFT 90 RO/RO	N	1,250'	23
M(1)/ 1945	154-20	575	45	N/A	ACFT 90 RO/RO	N	1,250'	23
N(1)/ 1945	154-20	575	45	N/A	ACFT 90 RO/RO	N	1,250'	23
O(1)/ 1945	154-20	575	45	N/A	ACFT 90 RO/RO	N	1,250'	23
P(1)/ 1945	154-20	575	45	N/A	ACFT 90 RO/RO	N	1,250'	23
B/ 1979	151-10	1,250'	45	N/A	75 RO/RO	Y	1,250'	14

[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 pier structures limit 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.

(1) P-511, CVN SHORE POWER REQUIREMENTS (COMPLETED 1993).

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

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE PIER B AND PIER FPC INFORMATION)

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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]
J	Y	8,000A SINGLE MOUND	120 PSI 1500 CFM	1500 GPM	1,209,600	432,000	120/NO	NONE
K	Y	8,000A SINGLE MOUND	120 PSI 1500 CFM	1500 GPM	1,209,600	432,000	120/NO	NONE
L	Y	9,600 AMPS	120 PSI 12,000 CFM	1500 GPM	576,000	288,000	120/NO	NONE
M	Y	4,800 AMPS	120 PSI 12,000 CFM	1500 GPM	576,000	144,000	120/NO	NONE
N	Y	4,800 AMPS	120 PSI 12,000 CFM	1500 GPM	576,000	144,000	120/NO	NONE
O	N	4,800 AMPS	120 PSI 12,000 CFM	1500 GPM	576,000	144,000	120/NO	NONE
P	N	4,800 AMPS	120 PSI 12,000 CFM	1500 GPM	576,000	144,000	120/NO	NONE
B R	Y	0 KVA	NONE	NONE	NONE	NONE	NONE	NONE
FPC	N	NONE	NONE	NONE	NONE	NONE	NONE	SINGLE FLOAT CAMELS

R

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

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]
J	**Y**	8,000A SINGLE MOUND	**120 PSI 1500 CFM**	**1500 GPM**	1,209,600	432,000	120/NO	NONE
K	**Y**	8,000A SINGLE MOUND	**120 PSI 1500 CFM**	**1500 GPM**	1,209,600	432,000	120/NO	NONE
L	**Y**	9,600 AMPS	**120 PSI 12,000 CFM**	**1500 GPM**	576,000	288,000	120/NO	NONE
M	**Y**	4,800 AMPS	**120 PSI 12,000 CFM**	**1500 GPM**	576,000	144,000	120/NO	NONE
N	**Y**	4,800 AMPS	**120 PSI 12,000 CFM**	**1500 GPM**	576,000	144,000	120/NO	NONE
O	**N**	4,800 AMPS	**120 PSI 12,000 CFM**	**1500 GPM**	576,000	144,000	120/NO	NONE
P	**N**	4,800 AMPS	**120 PSI 12,000 CFM**	**1500 GPM**	576,000	144,000	120/NO	NONE
B **(AMMO PIER)**	**Y**	**0 KVA**	**NONE**	**NONE**	**NONE**	**NONE**	**NONE**	NONE
FPC	**N**	NONE	NONE	NONE	NONE	NONE	NONE	SINGLE FLOAT CAMELS

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[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.

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Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
J	1 AGF			1 AGF
K	2 ASR			2 ASR
L		1 CVN *		1 CVN
M		1 CVN *	1 CV/CVN	1 CVN
N		1 CV *	1 CV/CVN	1 CV
O		1 CV *	1 CV/CVN	1 CV
P		AOR		
B	1	1	1 **	0

[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.

*** DUAL BERTH REQUIRED FOR CV/CVN (e.g. CV/CVN REQUIRES TWO BERTHS L&M = 1 CVN, N&O = 1 CV)**

** ONE SHIP PER PIER BRAVO. PIER IS LIMITED TO ONE CRANE EVOLUTION ONLY. **PIER BRAVO IS THE AMMUNITION PIER.**

15d. For each **pier/wharf** listed above, based on Presidential Budget 1995 budgeted **infrastructure improvements in the Presidential Budget 1995 through FY 1997 and the BRAC-91 and BRAC-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.

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Pier/ Wharf	Typical Steady State Loading[1]	Ship Berthing Capacity	Ordnance Handling Pier Capacity[2]	IMA Maintenance Pier Capacity[3]
J	**1 AGF**		**NONE**	**Supported by SIMA San Diego. No on board capacity**
K	**2 ASR**		**NONE**	**Supported by SIMA San Diego. No on board capacity**
L		**1 CVN**	**NONE**	**Supported by SIMA San Diego. No on board capacity**
M		**1 CVN**	**NONE**	**Supported by SIMA San Diego. No on board capacity**
N		**1 CV**	**NONE**	**Supported by SIMA San Diego. No on board capacity**
O		**1 CV**	**NONE**	**NONE**
P			**NONE**	**NONE**
B			**1 CVN**	**NONE**

[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.

15.e. 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.

- FINGER PIERS (2) 75
- FOR SERVICE CRAFT/UTILITY CRAFT
- YES, UNIQUELY SUITED

- ONE YFN IS MOORED AT BRAVO PIER AT THE SOUTH END OF PIER UNTIL IT IS SHIFTED TO MID PIER ON WEDNESDAY OF WEEK TO LOAD.

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

0.3 SHIPS/DAY
NO SEASONAL VARIATION

BRAVO PIER - THE AVERAGE FOR SHIPS IS 3-4 A WEEK AND 4-5 SMALL BOATS A WEEK.

15.g. 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.

- NAS NORTH ISLAND COULD INCREASE AND/OR IMPROVE BERTHING CAPACITY IF FUEL DELIVERY SYSTEM FOR CARRIERS WAS UPGRADED TO INCLUDE NEW FUEL HOSES, RISERS, COMMUNICATIONS AND OVERFILL PROTECTION, ETC. ONE CARRIER BERTH HAS NO FUEL DISPENSING SYSTEM. SMALL BOAT FUEL CAPABILITY COULD BE GAINED THROUGH MODERNIZATION AND INCORPORATION OF ADDITIONAL SAFETY FEATURES. THERE IS NO COST ESTIMATE AVAILABLE AT THIS TIME DUE TO LACK OF FUNDING.

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- P-700, 701, 702 AND 703 MILCON WOULD PERMIT HOMEPORTING OF 3 CVN AT NASNI AND WOULD ESTABLISH ONBOARD IMA MAINTENANCE CAPABILITY WHICH DOES NOT EXIST AT THIS TIME. ONGOING INITIATIVE AT TYCOM AND FLEET CINC LEVELS.

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

- CVN ONLY ON P-700 PIER
- **SHIPS' SUPPORT EQUIPMENT POOL**. WITH THE ADDITION OF ANOTHER CARRIER HOMEPORTED AT NAS NORTH ISLAND, AN ADDITIONAL 1,200 SF OF WAREHOUSE SPACE WILL BE REQUIRED FOR THE SUPPORT EQUIPMENT POOL. THE POOL STAGES AND STORES FURNITURE, MATTRESSES AND OTHER MATERIAL DESTINED FOR REHAB/REWORK IN SUPPORT OF CARRIERS.
- THERE IS NO FUELING CAPABILITY FOR SHIPS AT PIER J/K. PIER WAS MODERNIZED WITHOUT FUEL LINES BEING ADDED.
- PIER BRAVO IS AN AMMUNITION PIER AND HAS OVERNIGHT BERTHING ONLY FOR AN EMERGENCY. THERE ARE NO UTILITIES AT THE PIER.

FACILITIES

16.a.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 <u>could be based</u> and parked on your **current parking aprons.**
Provide two estimates:
1. Using NAVFAC P-80 standard measures (1557 SF PER AIRCRAFT)
2. Using real world planning factors to accommodate 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
UC-12B (NOTE 1)	6	1	2	7	8
S-3 (NOTE 2)	50	5	8	55	58
SH-60 (NOTE 2)	96	4	2	100	102
H-46 (NOTE 3)	36	14	15	50	51
H-3 (NOTE 4)	8	0	0	8	0
H-2 (NOTE 5)	8	0	0	8	8
C-9 (NOTE 5)	3	0	0	3	3
C-2 (NOTE 6)	7	0	0	7	7
P-3C (NOTE 7)	7	0	0	7	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.

NOTES:

1 - OUTDOOR RAMP AVAILABLE SPACE: 12,500 - C-12 SQ FT: 2,500

2 - S-3/H-60/H-46: USING RAMP AVAILABLE FROM H-2 DECOMMISSIONING (384,000 SQ FT) AND 1:2:1 RATIO/MIX

- S-3A'S ARE BEING CONVERTED TO S-3B'S. BY THE END OF FY94, WILL HAVE ONLY ONE S-3A ONBOARD. VS 41
- PER WING MAINTENANCE OFFICER, 2 ADDITIONAL A/C WILL ARRIVE SEPTEMBER 94

3 - PER WING MAINTENANCE OFFICER, 14 ADDITIONAL A/C WILL ARRIVE BY FY96.

- S-3/H-60/H-46: USING RAMP AVAILABLE FROM H-2 DECOMMISSIONING (384,000 SQ FT) AND 1:2:1 RATIO/MIX

4 - H-3: HC-1 AND HS-14 DECOMMISSIONING

5 - H-2, C-9, C-2: ASSUME NO GROWTH

6 - H-2, C-9, C-2: ASSUME NO GROWTH;
LIMITED C-2 SUPPORT. MAJOR AIRFRAMES AND POWERPLANTS SUPPORT PROVIDED BY NAS MIRAMAR.

7 - P-3 DETACHMENT COMMENCED OCTOBER 93. LIMITED P-3 SUPPORT AVAILABLE AT NAS NORTH ISLAND.

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	
HANGAR 340 APRON CCN-113-20	350,000						
HANGAR 340 APRON CCN-113-40	70,000						
VS 41/APRON #1	800,000						
TRANSIENT/ APRON #2	7,500		7,500			885,000	
VP DETS/APRON #3	550,000						
HANGAR 340/ APRON #4	1,120,000						
H-2 LINE/ APRON #5						480,000	
S-3 LINE/ APRON #9	980,000						
RESERVE/ APRON #10		240,000					
CUSTOMS/ APRON #12				60,000			
SH-60 LINE/ APRON #14	1,040,000						
VRC-30/57	480,000						
COLUMN TOTALS	5,397,500	240,000	7,500	60,000		1,365,000	

[1] Grand total

NOTE:

- APRON #2 INCLUDES: 3 C-12'S - NASNI
3 C-12'S - VRC 30

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.

N/A

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

(1) 130-LINE FY-96 1-4 M (STRIPES) CONCRETE
(2) QUARTERDECK 1.2M CONCRETE

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.).

- AICUZ RESTRICTIONS - CITY OF CORONADO/NAS NORTH ISLAND (1984).

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

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.

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
163/IB	--	1961	- -	22	COMMISSARY	--	8,000	--	8,000
164/IB	--	1961	2706	23	NASNI/OPS	--	5,292	--	5,292
307 (1)	I	1935	15,975	31	NARU	--	15,975	6,892	22,867

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
308	I	1935	15,975	31	HELTAC	--	22,869	--	22,867
309	I	1935	15,600	37	NAMTRA	--	23,455	--	23,455
310 (2)		1935	15,600	31	SIKORSKY HSL	--	--	23,058	23,058
311 (3)	I	1935	15,600	31	TRANS SQDS	--	15,600	7,267	22,867
312 (4)	I	1935	15,600	32	HSL	--	--	27,445	27,445
340	I	1941	107,721	66	HS	162,073	15,360	--	177,433
502 (5)	I	1918	8,656	26	NATGRD INSTRUCT.	9,346	--	8,656	18,002
503	II	1918	9,350	26	NASNI/OPS CR'S	--	13,581	--	13,581
525	I	1941	20,476	51	NARU	61,013	--	--	61,013
526	II	1941	41,105	60	COMSEACONT	63,875	--	--	63,875
1456	II	1976	88,584	36	COMSEACONT	141,574	--	--	141,574
1457	I	1976	--	26	MNTC HELTAC/HS	17,330	--	--	17,330
1458	I	1976	--	26	MNTC HELTAC	8,665	--	--	8,665
1474	I	1984	49,920	59	HSL	98,525	--	--	98,525
1477	I	1987	32,599	60	HSL	63,488	--	--	63,488
1480	--	1989	--	130	U.S. CUSTOMS MNTC	30,870	--	--	30,870
1481	I	1993	NEW CONSTR	--	NARU	41,809	--	--	41,809
464	--	1970	--	39	PAINT/FINISHING	24,948	--	--	24,948
465	--	1970	--	39	PAINT/FINISHING	24,948	--	--	24,948

QUESTION 17a. NOTES:

INADEQUATE SQUARE FOOTAGE IN HANGARS:

DEFICIENCY CODES:
A30 = PHYSICAL CONDITION - BLDG OR STRUCTURE
C30 = DESIGN CRITERIA - BLDG OR STRUCTURE
F21 = INADEQUATE CAPACITY/COVERAGE - SLAB/FLOOR DECKING
C45 = DESIGN CRITERIA - SEISMIC DESIGN
E05 = TOTAL OBSOLESCENCE OR DETERIORATION - FIRE DETERRENT SYSTEMS
E13 = TOTAL OBSOLESCENCE OR DETERIORATION - ALARM SYSTEMS
B30 = FUNCTIONAL OR SPACE CRITERIA - BLDG OR STRUCTURE
D30 - LOCATION OR SITING CRITERIA - BLDG OR STRUCTURE

(1)
BLDG. 307
DEFICIENCY: A30/C30/F21/C45
DOLLARS: N/A
CORRECTIONS: SEISMIC UPGRADE, DECK REPLACEMENT, REPAIR WIND HDW/LITE
NO COST AVAILABLE: TOILET COMPT/DOORS/PLUMBING/PAINTING/ROOF/EXIT LIGHTS
(2)
BLDG. 310
DEFICIENCY: A30/E05/E13/C45
DOLLARS: N/A
CORRECTIONS: SEISMIC UPGRADE, FIRE PROTECTION SYSTEM
(3)
BLDG. 311
DEFICIENCY: C45/E05/E13
DOLLARS: N/A
CORRECTION: SEISMIC UPGRADE, FIRE PROTECTION SYSTEM, FIRE ALARM SYSTEM
(4)
BLDG. 312
DEFICIENCY: C45/A30/E05/E13
DOLLARS: N/A
CORRECTION: STRUCTURAL REPAIR
(5)
BLDG. 502
DEFICIENCY: B30/C30/D30
DOLLARS: N/A
CORRECTION: OBSOLETE DESIGN, STRUCTURAL REPAIR, RELOCATION

17.b. 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.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE REVISION TO HANGAR 1480 OPS AND ADMIN SPACE AND MAINTENANCE SHOPS SPACE)

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.
307	VS	3,446	3,446	15,975	0	0	NO
308	HC 3	3,446	3,446	15,975	HC 3	NO OUTSIDE LINE PARKING ASSIGNED	NO
309	NAMTRAGRU	4,034	3,821	15,600	0	0	0
310	SIKORSKY AND HSL 33	3,637	3,821	15,600	0	0	N
311	VP TRANSIENT	3,446	3,821	15,600	8	200,000	N
312	HSL 33	6,824	5,021	15,600	12	16,800	N
340	HC 11 HS 8 HS 14	11,619 11,619 11,619		34,856 53,861 53,861	HC 11, HC 3; 29 SPOTS-ALL HS SQUADS	350,000	N N
502	ARMY NATIONAL GUARD	2,000	3,500	9,356	1	3,000	N
503	NASNI OPS C-12	1,000	3,231	9,350	6 (3-VRC303 -OPS)	150,000 (INCLUDES TRANSIENT LINE SPACES)	N
525	VRC 30 VR 57	6,527 9,400*	34,010 15,400**	20,476 12,300	8 3	84,400; 100,800 SQ FT	N N
526	VS 41	9,954	12,552	41,105	22	190,000	N

CHGD CNAP 9405

ENCLOSURE (4)
Attachment T

87 R (30 OCT 94)

17.b. 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.
307	VS	3,446	3,446	15,975	0	0	NO
308	HC 3	3,446	3,446	15,975	HC 3	NO OUTSIDE LINE PARKING ASSIGNED	NO
309	NAMTRAG RU	4,034	3,821	15,600	0	0	0
310	SIKORSKY AND HSL 33	3,637	3,821	15,600	0	0	N
311	VP TRANSIENT	3,446	3,821	15,600	8	200,000	N
312	HSL 33	6,824	5,021	15,600	12	16,800	N
340	HC 11 HS 8 HS 14	11,619 11,619 11,619		34,856 53,861 53,861	HC 11, HC 3; 29 SPOTS-ALL HS SQUADS	350,000	N N
502	ARMY NATIONAL GUARD	2,000	3,500	9,356	1	3,000	N
503	NASNI OPS C-12	1,000	3,231	9,350	6 (3-VRC303-OPS)	150,000 (INCLUDES TRANSIENT LINE SPACES)	N

CHGD CNAP 9405

R

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.
1456	VS 29 VS 33 VS 35 VS 37 VS 38	5,184 5,184 5,184 5,184 5,184	5,214 5,214 5,214 5,214 5,214	17,716 17,716 17,716 17,716 17,716	40	60,000	N
1457	HS 10 HC 1	4,320 4,320	4,345 4,345	-- --	DECOM	DECOM	NA
1458	HC 3 HC 11	2,160 2,160	2,173 2,173	-- --	OPS/ ADMIN SPACE	OPS/ ADMIN SPACE	NA
1474	HSL 41 HSL 43 HSL 45	8,640 7,200 7,200	8,522 8,522 8,522	16,640 16,640 16,640	32	50,000	Y
1477	HSL 47 HSL 49	7,518 7,518	7,927 7,927	16,300 16,300	24	38,000	Y
1480	CUSTOMS SVC	15,240 R	13,650 R	--	8	20,000***	***
1481	HSL-84 HS-85	5,013 5,013	8,220 8,220	12,671 12,671	8 8	261,000 261,000	N+ N+

[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)

NOTES:
* - INCLUDES 2,100 SQ FT IN EXTERNAL BUILDINGS
** - INCLUDES 1,820 SQ FT IN EXTERNAL BUILDINGS
*** - CUSTOMS - TWO LINE OF 4 PARKING SPACES FRONT LINE HAS ELECTRICAL POWER BACK LINE HAS NO ELECTRICAL POWER.
- CUSTOMS - 8 PARKING PADS OF 2,500 SQ FT FOR TOTAL OF 20,000 SQ FT.
\+ - WILL BE INSTALLED DURING FY95

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.
525	VRC 30 VR 57	6,527 9,400*	34,010 15,400**	20,476 12,300	8 3	84,400; 100,800 SQ FT	N N
526	VS 41	9,954	12,552	41,105	22	190,000	N
1456	VS 29 VS 33 VS 35 VS 37 VS 38	5,184 5,184 5,184 5,184 5,184	5,214 5,214 5,214 5,214 5,214	17,716 17,716 17,716 17,716 17,716	40	60,000	N
1457	HS 10 HC 1	4,320 4,320	4,345 4,345	-- --	DECOM	DECOM	NA
1458	HC 3 HC 11	2,160 2,160	2,173 2,173	-- --	OPS/ ADMIN SPACE	OPS/ ADMIN SPACE	NA
1474	HSL 41 HSL 43 HSL 45	8,640 7,200 7,200	8,522 8,522 8,522	16,640 16,640 16,640	32	50,000	Y
1477	HSL 47 HSL 49	7,518 7,518	7,927 7,927	16,300 16,300	24	38,000	Y
1480	CUSTOMS SVC	--	30,870	--	8	20,000***	** *
1481	HSL-84 HS-85	5,013 5,013	8,220 8,220	12,671 12,671	8 8	261,000 261,000	N + N +

[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)

NOTES:

* - INCLUDES 2,100 SQ FT IN EXTERNAL BUILDINGS

** - INCLUDES 1,820 SQ FT IN EXTERNAL BUILDINGS

*** - CUSTOMS - TWO LINE OF 4 PARKING SPACES FRONT LINE HAS ELECTRICAL POWER BACK LINE HAS NO ELECTRICAL POWER.

- CUSTOMS - 8 PARKING PADS OF 2,500 SQ FT FOR TOTAL OF 20,000 SQ FT.

\+ - WILL BE INSTALLED DURING FY95

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

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

MCON P-540, MAINTENANCE HANGAR - COST - $3,200,140 -
CONSTRUCT 30,190 SF OF MAINTENANCE HANGAR, CAT CODE 211-05 TO SUPPORT AN ADDITIONAL AIRCRAFT SQUADRON OF OH AIRCRAFT. SPACE CALCULATIONS ARE BASED ON GUIDANCE FROM NAVFAC P-80. COST BASED ON FY96 NAVFAC GUIDANCE UNIT COSTS PLUS LOCAL AREA FACTOR.

BRACON P-814T CONSTRUCT MAINTENANCE HANGAR - COST - $3,400,000
CONSTRUCT 22,102 SF OF MAINTENANCE HANGAR, CAT CODE 211-05 TO SUPPORT AN E-2 AIRCRAFT SQUADRON RELOCATED FROM NAS MIRAMAR. SPACE CRITERIA BASED ON CURRENT SPACE REQUIREMENTS AND NAVFAC P-80. COST BASED ON A&E 15% DESIGN FOR FY94.

BRACON P-805 AIRCRAFT MAINTENANCE HANGAR ADDITION - COST - $4,840,120
CONSTRUCT 52,610 SF ADDITION OF MAINTENANCE SPACE TO EXISTING HANGAR 1477 TO SUPPORT HM-15 AIRCRAFT SQUADRON RELOCATED FROM NAS ALAMEDA. SPACE CRITERIA BASED ON CURRENT REQUIREMENTS AND CURRENT RESOURCES AVAILABLE TO SUPPORT FUNCTION. COST BASED ON FY95 NAVFAC GUIDANCE UNIT COST PLUS LOCAL AREA FACTOR.

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.).

- AICUZ RESTRICTIONS - CITY OF CORONADO/NAS NORTH ISLAND (1984)

- A VARIETY OF CONSTRAINTS, MOST OF WHICH RESULT FROM STATION OPERATIONS, RESTRICT DEVELOPMENT OF STATION REAL ESTATE. OPERATIONAL CONSTRAINTS INCLUDES AIRCRAFT OPERATIONS, ORDNANCE HANDLING/STORAGE, FUEL STORAGE AND INSTALLATION RESTORATION. NON-OPERATIONAL CONSTRAINTS CONSIST OF CULTURAL (HISTORICAL, ARCHAEOLOGICAL AND BIOLOGICAL) RESOURCES THAT MUST BE PROTECTED.

17.f. 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
HC 11 DET 1	H-46D (2)	USNS SPICA
HC 11 DET 2	H-46D (2)	USS CAMDEN
HC 11 DET 6	H-46D (2)	USS PELELIU
HS 8	8 - SH-60F + HH60H	PERSIAN GULF

17.g. 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
VS 35	8 / S-3B	1456D
HC 11 DET 5	1 / HH-46D	340
HC 11 DET 9	2 / H-46D	340

17.h. 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 accommodate 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
UC-12B (NOTE 1)	3	1	2	4	5
SH-60B (NOTE 2)	20	0	13	20	33
P-3 C U III (NOTES 3 AND 4)	10	2-MINIMUM	12-MAXIMUM	12	22
S-3B (NOTE 4)	55	43	19	98	74
C-2A (NOTE 5)	6	0	0	3	4
NAVAIRES:					
SH-3H	4	0	0	4	0
UH-3H	4	0	0	4	0
SH-2G	8	0	0	8	0
C-9B	1	1	0	2	0
H-46 (NOTE 6)	34	0	0	31	3
H-3 (NOTE 6)	1	0	0	1	0

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.

NOTE:
1 - OUTDOOR RAMP AVAILABLE SPACE: 12,500, C-12 SQ FT: 2,500
2 - NORMAL OPERATIONS - ACFT ROTOR BLADES SPREAD, CAN PARK 20 ACFT IN HANGARS 1474 AND 1477.
- SURGE OPERATIONS - ACFT ROTOR BLADES FOLDED, CAN PARK 13

ADDITIONAL ACFT FOR TOTAL OF 33
3 - THE VP DETACHMENT SUPPORTS CARRIER OPERATIONS AND WORKUPS. THUS IT SURGES TO APPROPRIATE NUMBER OF AIRCRAFT TO FILL THE NEED. ABOVE NUMBERS ARE ONLY ESTIMATES OF LOADING AT ANY GIVEN TIME.
4 - CALCULATIONS WERE DERIVED BY ADDING CURRENT NUMBER OF AIRCRAFT PARKED/STATIONED TO THE NAVFAC MAXIMUM ADDITIONAL CAPACITY (NUMBER OF AIRCRAFT) TO OBTAIN THE FIGURE FOR THE NAVFAC TOTAL. THE TOTAL SURGE WAS OBTAINED BY ADDING THE CURRENT NUMBER OF AIRCRAFT PARKED/STATIONED TO THE MAXIMUM ADDITIONAL CAPACITY SURGE.
5 - ALREADY HAVE MORE AIRCRAFT THAN THE HANGAR CAN HOLD. BY JANUARY 95 WILL BE UP TO A PAA OF 17 C-2A'S. NO ADDITIONAL CAPACITY HERE, BY ANYONE'S CALCULATIONS.
6 - MINIMUM SEPARATION: 2 FEET
ALL HELICOPTERS FOLDED
PARTIAL OBSTRUCTION - OUTBOARD/NW CORNER HANGAR 340 - SUPPORT STRUCTURE FOR OVERHEAD HOIST.

H-46 - FOLDED - 47' X 16' (ACTUAL)
H-3 - FOLDED - 49' X 18'(ACTUAL)
H-46 - 50' X 20' = 1000 SQ FT (NAVFAC)
H-3 - 50' X 20' = 1000 SQ FT (NAVFAC)
TOTAL HANGAR SPACE AVAILABLE = APPROX 32,100 SQ FT

CURRENT AIRCRAFT ONBOARD AT HC-3/HC-11 FOR PARKING IN OUTBOARD 3/4 OF HANGAR 340 EXCEEDS P-80 STANDARDS, THEREFORE NO ADDITIONAL CAPACITY EXISTS. SURGE CAPACITY IS IN USE AT ALL TIMES.

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					0	
211-02	Nose Hangar					0	
211-03	Corrosion Control Hangar					0	
211-75	Parachute/Survival Equipment Shop		10,313		10,313	1	1918
211-81	Engine Test Cell	1,846			1,846	1	1972

CCN	Type of Facility	In SF				# of Units	Year Built
		Adequate	Substandard	Inadequate	Total		
211-88	Power Check Pad with Sound Suppression					0	
211-89	Power Check Pad without Sound Suppression	2 EA			2 EA	2	1978
211-96	Maintenance, Aircraft Spares Storage	124,770	170,923	47,510	343,203	40	1918 THRU 1987
116-10	Airfield Washrack Pavement	8,078	--	--	8,018	4	1976 THRU 1987
116-15	Aircraft Rinse Facility	4,554	--	--	4,554	2	1972 THRU 1984
214-30	Refueling Vehicle Shop					0	
218-60	Aircraft Ground Support Equipment	1,760	18,998	19,884	49,642	12	1918 THRU 1982
	OTHER						
141-87	LOX, LN2 STORAGE						
411-50	FUEL STORAGE FACILITY, JP5						
441-71	SHIP SE POOL - INSIDE	82,500				1	1943
450-00	SHIP SE POOL - OUTSIDE	22,800				1	1943

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.

NOTES:
1. SHIPS' SUPPORT EQUIPMENT POOL.

WITH THE ADDITION OF ANOTHER CARRIER HOMEPORTED AT NAS NORTH ISLAND, AN ADDITIONAL 12,000 SF OF WAREHOUSE SPACE WILL BE REQUIRED FOR THE SUPPORT EQUIPMENT POOL. THE POOL STAGES AND STORES FURNITURE, MATTRESSES AND OTHER MATERIAL DESTINED FOR REHAB/REWORK IN SUPPORT OF CARRIERS.

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
ES-3A	0	7 (NOTE 1)	7
US-3A	1	3 (NOTE 1)	4
S-3A	3 (NOTE 2)	0	1
S-3B	42	2 (NOTE 3)	44
H-46	33	14 (NOTE 4)	47
UH-3H	6	0	6
SH-3H	2	0	2
SH-60F	46	0	46
SH-60H	2	2	4
SH-60B	48	2 (NOTE 5)	50
SH-2G	8	0	8
C-2	7 (NOTE 6)	0	7
P-3C (NOTE 7)	7	0	7

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

NOTES:

(1) RESULT OF VRC 50 DECOMMISSIONING AND VQ 5 RELOCATING TO NAS NORTH ISLAND.
(2) S-3A'S ARE BEING CONVERTED TO S-3B'S. BY THE END OF FY94, VS 41 WILL HAVE ONLY ONE S-3A ONBOARD.
(3) S-3A TO S-3B TRANSITION COMPLETE.
(4) 14 ADDITIONAL AIRCRAFT WILL ARRIVE BY FY96.

(5) 2 ADDITIONAL AIRCRAFT WILL ARRIVE SEPTEMBER 1994.
(6) LIMITED C-2 SUPPORT. MAJOR AIRFRAMES AND POWERPLANTS SUPPORT PROVIDED BY NAS MIRAMAR.
(7) P-3 DETACHMENT COMMENCED OCTOBER 1993. LIMITED P-3 SUPPORT AVAILABLE AT NAS NORTH ISLAND.

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).

TWO SPECIFIC AREAS CAUSE SIGNIFICANT AVIATION MAINTENANCE BACKLOGS. (1) THE HIGH INDUCTION OF S-3 WRA'S INTO THE VAST WORKCENTER, COUPLED WITH THE LONG RUN TIME REQUISITE TO STATION SET-UP, FAULT ISOLATION AND REPAIR OF THESE COMPONENTS, CREATES A SITUATION WHERE THE TEST STATIONS ARE OVERTASKED. THIS IS A FLEET WIDE PROBLEM, AND NOT PECULIAR TO NAS NORTH ISLAND. (2) THE TOTAL SRA'S/WRA'S AWAITING PARTS AVERAGES AROUND 500 REQUISITIONS DAILY. THESE REQUISITIONS ARE NOT ISOLATED TO ANY SPECIFIC T/M/S AIRCRAFT. AN INCREASE IN BIT/PIECE SUPPORT WOULD SIGNIFICANTLY INCREASE AIRCRAFT READINESS AND FLEET SUPPORT. AVERAGE 3.4 TO 3.8 NMCS/PMCS WRA'S PER AIRCRAFT. WRA AWP'S BETWEEN 30-60 DAYS AVERAGE 90; WRA AWP'S OVER 60 DAYS AVERAGE 45; AVERAGE WRA AWP AVERAGE 360.

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.

NO MILCONS OUTSTANDING. MILCON (P-649) FOR THE EXPANSION OF THE AVIONICS FACILITY IS CURRENTLY BEING HELD IN ABEYANCE.

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

(1) UPGRADE OF OVERHEAD HOISTS IN POWERPLANTS WOULD ENHANCE AERIAL REFUELING STORE AND ENGINE HANDLING/MAINTENANCE. EST: $100K.

(2) EXPANSION OF SE MAINTENANCE FACILITY BY 50% WOULD PROVIDE ADDITIONAL MAINTENANCE STALL FOR INCREASED LEVEL OF MAINTENANCE. LIMITATIONS OF CURRENT FLOORSPACE RESULTS IN MAINTENANCE BEING PERFORMED IN INCLEMENT WEATHER AND IN UNAUTHORIZED AREAS SUCH AS FIRELANES. EST: $4000K.

(3) CONSTRUCTION OF SE SANDBLASTING/PAINT STRIPPING FACILITY WOULD ALLOW GREATER CAPACITY FOR PAINTING AND CORROSION CONTROL OPERATIONS CURRENTLY DONE ELSEWHERE. EST: $100K.

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

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE CATEGORY CODE 113-40 SY VICE SF)

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111 -20	Landing Pads	SF	1,111	--	21,800	22,911	21
121 -10	AIRCRAFT Direct Fueling	OUTLETS GAL/MIN OL *	2/300	1/300 **	--	3	3
124 -30	AIRCRAFT JP-5 Fuel Storage	GALLONS GA	3,228,000	--	350,000	3,578,000	7
421 -xx	Ammunition Storage	CF	1,637,012	435,988	88,990	2,161,990	100
425 -xx	Open Ammunition Storage	SF					0
113 -20	Parking Aprons	SY	510,247	251,587	33,000	794,834	3
113 -40	Access Aprons	SY R	38,773	--	--	38,773	2
116 -56	Combat Aircraft Ordnance Loading Area	SF					0
	Other						

R

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.

NOTES:

* HOT SITE #1 CAN HANDLE P-3'S, BUT IS IMPRACTICAL DUE TO DISTANCE FROM PARKING RAMP. SITE WAS DESIGNED FOR HELICOPTER REFUELING EVOLUTIONS. ADDITIONAL SITE TO HANDLE P-3 HOT REFUELING HAS BEEN PROPOSED BUT NOT YET FUNDED, INCLUDES ONE OUTLET AT NALF SAN CLEMENTE ISLAND.

** HOT SITE #3 SUPPORTING THE S-3 AIRCRAFT IS LABOR INTENSIVE TO MANAGE AND INTENDED AS A TEMPORARY FACILITY ONLY.

ASSUMPTIONS:

(1) NO CHANGE IN WORKLOAD NOR MIX OF AIRCRAFT/SE SUPPORTED.
(2) SOME ADDITIONAL MANPOWER WOULD BE REQUIRED TO HANDLE THE INCREASED CAPACITY (NOT ADDRESSED AT THIS TIME).
(3) COSTS ASSOCIATED WITH THE ADDITIONAL PROJECTS ARE IN-HOUSE ESTIMATES. THE ESTIMATED COST FOR THE EXPANSION OF THE SE MAINTENANCE FACILITY IS BASED ON THE CONSTRUCTION COST ESTIMATE FOR THE AVIONICS FACILITY MILCON P649, COMPENSATING THE COST OF AIR CONDITIONING, SURGE SENSITIVE POWER AND TEST BENCHES FOR THE SE REQUIREMENTS OF HYDRAULIC/PNEUMATIC LIFTS, OVERHEAD HOISTS AND REGULATED HIGH/LOW PRESSURE AIR.

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.).

ENVIRONMENTAL RESTRICTIONS ON TEST CELL/NON-PROPELLED SUPPORT EQUIPMENT EMISSIONS CURRENTLY HAVE LITTLE IMPACT ON AIMD'S SUPPORT TO ACTIVITIES CURRENTLY BASED AT NAS NORTH ISLAND. HOWEVER, SUPPORTING ADDITIONAL AIRCRAFT, BEYOND THOSE ALREADY PROPOSED, WITHOUT COMPENSATORY INCREASES IN TEST CELL/SUPPORT EQUIPMENT OPERATING LIMITS WOULD IMPACT AIRCRAFT/FLEET READINESS.

20.a. 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	1,111	--	21,800	22,911	21
121-10	AIRCRAFT Direct Fueling	OUTLETS GAL/MIN OL *	2/300	1/300 **	--	3	3
124-30	AIRCRAFT JP-5 Fuel Storage	GALLONS GA	3,228,000	--	350,000	3,578,000	7
421-xx	Ammunition Storage	CF	1,637,012	435,988	88,990	2,161,990	100
425-xx	Open Ammunition Storage	SF					0
113-20	Parking Aprons	SY	510,247	251,587	33,000	794,834	3

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
113-40	Access Aprons	SF	38,773	--	--	38,773	2
116-56	Combat Aircraft Ordnance Loading Area	SF					0
	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.

NOTES:
* HOT SITE #1 CAN HANDLE P-3'S, BUT IS IMPRACTICAL DUE TO DISTANCE FROM PARKING RAMP. SITE WAS DESIGNED FOR HELICOPTER REFUELING EVOLUTIONS. ADDITIONAL SITE TO HANDLE P-3 HOT REFUELING HAS BEEN PROPOSED BUT NOT YET FUNDED, INCLUDES ONE OUTLET AT NALF SAN CLEMENTE ISLAND.

** HOT SITE #3 SUPPORTING THE S-3 AIRCRAFT IS LABOR INTENSIVE TO MANAGE AND INTENDED AS A TEMPORARY FACILITY ONLY.

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

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

AN INCREASE IN AIRCRAFT ACTIVITY AT THIS TIME SHOWS A NEED FOR ADDITIONAL DIRECT REFUELING CAPABILITY TO HANDLE P-3'S AND LARGE BODY AIRCRAFT. WITH FUTURE REQUIREMENTS UNKNOWN, A STUDY IS NECESSARY TO DETERMINE MOST APPROPRIATE CONFIGURATION TO SUPPORT PLANNED GROWTH.

FACILITY IS OVER 50 YEARS OLD AND IN NEED OF MODERNIZATION AS WELL AS ALTERATIONS TO COMPLY WITH ENVIRONMENTAL STANDARDS. TANKS AND EQUIPMENT WILL NOT MEET 1998 MANDATORY STATE AND FEDERAL REQUIREMENTS.

FOLLOWING PROJECTS SUBMITTED FOR FY98 MILCON FUNDING FROM DEFENSE LOGISTICS AGENCY (DLA) ARE CURRENTLY ON HOLD DUE TO LACK OF FUNDING FOR PUBLIC WORKS CENTER PRELIMINARY STUDY DOCUMENTS, (DD1392, DD1391, ENVIRONMENTAL IMPACT STATEMENTS, ETC.) REQUIRED PRIOR TO SUBMISSION TO DLA:

SUPPLY #94-031, FUELS #98-1, P-715, PWC #81-581: INSTALL ABOVE GROUND JP-5 STORAGE TANK AT NAS NORTH ISLAND.

SUPPLY #94-031, FUELS #98-2, P-70-4, PWC #81-112: INSTALL ABOVE GROUND JP-5 STORAGE TANK AT NALF SAN CLEMENTE ISLAND.

SUPPLY #94-031, FUELS #98-3, P-715, PWC #81-603: INSTALL ABOVE GROUND F-76 STORAGE TANK AT NAS NORTH ISLAND.

REPLACE ASPHALT APRON SOUTH OF TOWER WITH CONCRETE FOR ADDITIONAL HEAVY AIRCRAFT PARKING SPACE. ESTIMATED COST $2.2M, BASED ON 550,000 SF AREA, AND CURRENT COST OF $1.4M TO CONCRETE SIMILAR AREA OF 350,000 SF.

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

INCREASED STATE AND FEDERAL ENVIRONMENTAL REGULATIONS WILL BE LIMITING FACTORS FOR FUEL FACILITIES EXPANSION.

LEAST TURN WILD LIFE REFUGE AREA AT CENTER OF AIRFIELD IS PROTECTED; NO BUILDING AUTHORIZED. GENERAL AICUZ RESTRICTIONS APPLY (SEE PARA 3d). STANDARD NAVFAC AIRFIELD BUILDING RESTRICTIONS APPLY.

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
NAS AIMD - IMRL	N/A	4,400	AVIONICS IMRL POOL

NAS AIMD - SE	22,072	5,512	ALL AIRCRAFT SERVICING EQUIPMENT, INCLUDING TOW TRACTORS/ MAINTENANCE STANDS AND HYDRAULIC SERVICING UNITS
NAS AIMD - AIRFRAMES	N/A	960	AIRFRAMES SUPPORT EQUIPMENT
NAS AIMD - POWERPLANTS/ARMAMENT	2,200	2,400	ENGINE STANDS, WEAPONS RACKS, ADAPTERS, ETC.
NAS AIMD - AVIONICS	1,745	N/A	AVIONICS TRANSPORTS, SHIPPING CONTAINERS
COMHSWINGPAC	2,350	N/A	SUB-CUSTODIED SE
COMHSLWINGPAC	1,750	N/A	SUB-CUSTODIED SE
COMHELTACWINGPAC	1,000	N/A	SUB-CUSTODIED SE
COMSEACONTROLWINGPAC	839	412	SUB-CUSTODIED SE
NAS OPERATIONS	3,024	N/A	SUB-CUSTODIED SE
VRC 30	2,700	N/A	SUB-CUSTODIED SE
VR 57	2,700	N/A	SUB-CUSTODIED SE
CNAP FRREP	N/A	58,000	FLEET READY RESPONSE EQUIPMENT POOL. INCLUDES ALL AVIATION SE TO SUPPORT PACFLT REQMTS.

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
SEE NOTE			

NOTE: DO NOT ANTICIPATE ANY CHANGE IN SUPPORT EQUIPMENT STORAGE REQUIREMENTS BEYOND THOSE LISTED IN RESPONSE TO QUESTION 21a.

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	Substan dard	Inade quate	Total	Comments
441-35	General Supply Storage-Covered	17YRS 49YRS	SF SF	5,793 258,850	0	0	5,793 258,850	
451-10	General Supply Storage - Open	N/A	SF	172,550	0	0	172,550	

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.

NOTES:

- WAREHOUSE SPACE IS NOT SUFFICIENT FOR CURRENT OPERATIONS AND WILL REQUIRE EXPANSION AND CUSTOMER BASE INCREASES. NAS NORTH ISLAND SUPPORTS THE LARGEST PACK-UP KIT OPERATION IN THE NAVY AND ANY EXPANSION WILL REQUIRE ADDITIONAL STORAGE SPACE TO PROPERLY SUPPORT THE FLEET.

21d. List **off base storage areas** utilized due to lack of sufficient 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
N/A				

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	NONE	NONE	NONE	NONE
RDT & E Facilities	300-xx				
	310-13	1281	0	0	1281
	310-25	1125	0	0	1125
	310-27	1160	0	0	1160
	317-10	556	0	0	556
	317-20	0	0	600	600
Supply Facilities	400-xx				
	421-22	22141	22984	3554	48679
	421-22	0	0	7746	7746
	421-32	37525	0	0	37525
	421-35	4245	0	0	4245
	421-35	80	0	0	80
	421-62	31608	8850	0	40458
	421-72	20608	0	0	20608
	441-10	69476	139747	0	209223
	441-10	460	5055	0	5515
	441-10	45496	50588	0	96084
	441-10	0	4921	0	4921
	441-35	12677	0	14260	26937
	441-35	0	0	4000	4000
	441-35	0	0	160	160
	441-70	3621	0	0	3621
	441-30	0	6804	4224	11028
	441-71	171510	150646	0	322156
	441-72	0	7720	0	7720
	441-73	15761	0	0	15761
	441-12	231	0	0	231
	441-48	0	0	99	99
	431-10	0	288	0	288

Hospital, Medical, Dental	500-xx				
	550-10	4077	0	0	4077
	550-10	300	0	0	300
	550-10	480	0	0	480
	550-10	11134	0	0	11134
	530-10	1632	0	0	1632
Administrative Facilities	600-xx				
	610-10	330342	167973	5570	503885
	610-10	7668	7900	338010	353578
	610-10	3800	316	0	4116
	610-10	9600	240	0	9840
	610-10	12960	2558	0	15518
	610-10	500	0	0	500
	610-20	5991	9500	0	15491
	610-30	0	4129	0	4129
	610-40	0	6155	0	6155
	610-77	5697	12736	8110	26543
	610-77	1360	0	0	1360
Utilities/Grounds Improvements	800-xx 890-77	264	0	0	264
	TOTAL	835,366	609,110	386,333	1,830,809

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.

NOTES:
- DEFICIENCIES IN CAT CODE 317-20 CONSIST OF DESIGN CRITERIA.
- DEFICIENCIES IN CAT CODE 421-22 CONSIST OF STRUCTURAL DEFICIENCIES.
- DEFICIENCIES IN CAT CODE 441-30 CONSIST OF FUNCTIONAL LAYOUT.
- DEFICIENCIES IN CAT CODE 441-35 CONSIST OF TOTAL DETERIORATION OF FACILITY.
- DEFICIENCIES IN CAT CODE 441-48 CONSIST OF STRUCTURAL DEFICIENCY.
- DEFICIENCIES IN CAT CODE 610-10 CONSIST IN HEATING, VENTILATING AND AIR CONDITIONING ALSO THE FACILITIES HAVE OUTLIVED THEIR DESIGN LIFE.
- DEFICIENCIES IN CAT CODE 610-77 CONSIST OF TOTAL OBSOLESCENCE OF FACILITY.
- COST BASED ON AN AVERAGE OF $35.00 PER SF, APPROXIMATELY 15 MILLION DOLLARS WOULD BE REQUIRED TO CORRECT THE DEFICIENCIES. DUE TO BACKLOG OF FUNDING FOR MRP THERE ARE NO PLANS TO DEMOLISH OR UPGRADE EXISTING INADEQUATE FACILITIES. THERE HAVE BEEN NO C3 OR C4 DESIGNATION ON BASEREP.

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

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	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	34 MW	N/A	409 MWH/DAY* 10-29 MW PK	62MW
Natural Gas (CFH)	N/A	N/A	164 KCF/DAY*	273 KCF/DAY
Sewage (GPD)	N/A	N/A	1124 KGAL/DAY*	3 MGD
Potable Water (GPD)	N/A	N/A	1740 KGAL/DAY*	4 MGD
Steam (PSI & lbm/Hr)	138 MBTU/HR	N/A	1146 MBTU/DAY*	138 MBTU/HR
Long Term Parking	1,904	N/A	N/A	N/A
Short Term Parking	18,909	N/A	N/A	N/A

* - BASED ON FY93 CONSUMPTION

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.

THERE ARE NO UPGRADES/EXPANSION PLANNED OR PROGRAMMED BY MCON THROUGH FY1997 FOR INFRASTRUCTURES (UTILITIES). PWC SAN DIEGO UNPROGRAMMED PROJECT P-139.

FRESH WATER SUPPLY NASNI WILL PROVIDE 3 ONE MILLION GALLON ABOVE GROUND STORAGE TANKS AND ALL NECESSARY APPURTENANCES. PROJECT WILL PROVIDE AN ALTERNATE SOURCE OF FRESH WATER TO NAVAL AIR STATION NORTH ISLAND DURING EMERGENCY SITUATIONS. BRACON FY97 PROJECT P-818.

PARKING FACILITY (UNPROGRAMMED) WOULD PROVIDE ADDITIONAL PARKING CAPACITY FOR 1,200 CARS.

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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)	34 MW	N/A	409 MWH/DAY* 10-29 MW PK	62MW
Natural Gas (CFH)	NONE	164 KCF/DAY	164 KCF/DAY*	273 KCF/DAY
Sewage (GPD)	NONE	1124 KCF/DAY	1124 KGAL/DAY*	3 MGD
Potable Water (GPD)	NONE	1740 KGAL/DAY	1740 KGAL/DAY*	4 MGD
Steam (PSI & lbm/Hr)	138 MBTU/HR	N/A	1146 MBTU/DAY*	138 MBTU/HR
Long Term Parking	1,904	N/A	N/A	N/A
Short Term Parking	18,909	N/A	N/A	N/A

* - BASED ON FY93 CONSUMPTION

103.a.R (28 NOV 94)

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 fram 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.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE CPV COLUMN CHANGES AND CHANGES TO ACE COLUMN - RESPONSES TO THIS SAME QUESTION IN DC#6 NOW MATCH)

Activity: NAS NORTH ISLAND
UIC: 00246

Fiscal Year	MRP ($M)	CPV ($000)	ACE ($M)
FY1985	7725.0	1,160,761 R	UNKNOWN
FY1986	6501.0	1,186,459 R	UNKNOWN
FY1987	7577.9	1,201,783 R	UNKNOWN
FY1988	7749.4	1,236,268 R	UNKNOWN
FY1989	7044.0	1,243,768 R	UNKNOWN
FY1990	5759.0	1,269,442 R	UNKNOWN
FY1991	10,358.0	1,277,113 R	UNKNOWN
FY1992	7,888.0	1,282,292 R	UNKNOWN
FY1993	4,433.0	1,290,280 R	UNKNOWN
FY1994	10,729.3	1,298,214 R	UNKNOWN
FY1995	6,618.0	1,298,726 R	UNKNOWN
FY1996	6,124.0	1,377,226 R	UNKNOWN
FY1997	6,124.0	1,451,606 R	UNKNOWN

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.

FUTURE REQUIREMENTS (BOTH ENVIRONMENTAL AND EXISTING BASE LOADING) WILL HAVE MINIMAL IMPACT ON THE BASE INFRASTRUCTURES. BASE UTILITIES ARE FURNISHED BY PUBLIC UTILITY SOURCES. ONLY UTILITY CONCERN WOULD BE FOR THE SOUTHERN CALIFORNIA METROPOLITAN WATER DISTRICT TO PROVIDE SUFFICIENT AMOUNTS OF WATER IN DROUGHT SEASON.

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 fram 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.

Activity: NAS NORTH ISLAND UIC: 00246

Fiscal Year	MRP ($M)	CPV ($M)	ACE ($M)
FY1985	7725.0	25.698	N/A
FY1986	6501.0	15.324	N/A
FY1987	7577.9	34.485	N/A
FY1988	7749.4	7.500	N/A
FY1989	7044.0	25.674	N/A
FY1990	5759.0	7.671	N/A
FY1991	10,358.0	5.179	N/A
FY1992	7,888.0	7.988	N/A

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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 fram 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.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE CPV COLUMN CHANGES AND CHANGES TO ACE COLUMN - RESPONSES TO THIS SAME QUESTION IN DC#6 NOW MATCH)

Activity: NAS NORTH ISLAND
UIC: 00246

Fiscal Year	MRP ($M)	CPV ($000)	ACE ($M)
FY1985	7725.0	1,160,761	UNKNOWN
FY1986	6501.0	1,186,459	UNKNOWN
FY1987	7577.9	1,201,783	UNKNOWN
FY1988	7749.4	1,236,268	UNKNOWN
FY1989	7044.0	1,243,768	UNKNOWN
FY1990	5759.0	1,269,442	UNKNOWN
FY1991	10,358.0	1,277,113	UNKNOWN
FY1992	7,888.0	1,282,292	UNKNOWN
FY1993	4,433.0	1,290,280	UNKNOWN
FY1994	10,729.3	1,298,214	UNKNOWN
FY1995	6,618.0	1,298,726	UNKNOWN
FY1996	6,124.0	1,377,226	UNKNOWN
FY1997	6,124.0	1,451,606	UNKNOWN

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FY1993	4,433.0	7.934	N/A
FY1994	10,729.3 7708.7	0 7.749	$18.698*
FY1995	6,618.0	.512	$19.633*
FY1996	6,124.0	78.500	$20.615*
FY1997	6,124.0	74.380	$21.646*

NOTES:
* ASSUME PERSONAL PROPERTY INCLUDES MINOR ACCOUNT PROPERTY SUCH AS FURNITURE, TYPEWRITERS, CALCULATORS, COMPUTERS, ETC., 5% ANNUAL GROWTH IN INVENTORY ANTICIPATED BASED ON CURRENT STATION BASELOAD.

- ACE FIGURE ASSUMES DEFINITION OF PERSONAL PROPERLY INCLUDES MINOR ACCOUNT PROPERTY SUCH AS FURNITURE, TYPEWRITERS, CALCULATORS, COMPUTERS, ETC. ESTIMATED DOLLAR VALUE FOR 1995 AND ON IS CALCULATED USING AN ADDITIONAL 5% INFLATION FACTOR.

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25.a. 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.

BEQ/BOQ NAS NORTH ISLAND:

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 774 E1-E4/ 721-11	121	67	121	**6,030**	0	0	0	0
P 775 E1-E4/2 721-11	93	51	93	**4,590**	0	0	0	0
P 776 E1-E4/ 721-11	121	67	121	**6,030**	0	0	0	0
P 777 E1-E4/ 721-11	121	67	121	**6,030**	0	0	0	0
P 779 E1-E4/ 721-11	142	48	142	**4,320**	0	0	0	0
P 780 E1-E4/ 721-11	142	48	142	**4,320**	0	0	0	0
P 781 E1-E4/ 721-11	142	48	142	**4,320**	0	0	0	0

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 782 E1-E4/ 721-112	142	48	142	**4,320**	0	0	0	0
P 783 E1-E4/ 721-11	504	252	0	0	504	**22,680**	0	0
P 787 E1-E4/ 721-11	504	252	0	0	504	**22,680**	0	0
P 864 E1-E4/ 721-11	310	155	0	0	310	**13,950**	0	0
P 1501 E7-E9/ 721-12	11	11	11	**2,970**	0	0	0	0
P 1501 E1-E6(T)/ 721-12	114	57	114	**7,695**	0	0	0	0
P 1502 E1-E6(T)/ 721-12	136	68	136	**9,180**	0	0	0	0
P 1505 E7-E9(T)/ 721-12	16	16	16	**4,320**	0	0	0	0
P "F" E7-E9(GB)/ 721-13	40	40	0	0	40	**3,600**	0	0
P 861 E1-E4/ 721-11	0	0	0	90	0	0	0	0
P "I" O5-O10(T)/ 724-11	16	16	16	**7,360**	0	0	0	0
P ANNEX 01-02(T)/	34	34	34	**8,500**	0	0	0	0
P 572 01-04(T)/ 724-11	32	32	32	**14,720**	0	0	0	0
(DUTY RMS/GB) 01-05	52	17	0	0	0	0	52	**1,224**

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 1521 01-06(T)/ 724-12	32	32	32	**14,720**	0	0	0	0
P 1521 01-06(P)/ 724-12	10	10	10	**4,600**	0	0	0	0
P 1522 01-06(T)/ 724-11	40	40	40	**16,000**	0	0	0	0
P 1523 01-06(T)/ 724-12	18	18	18	**8,220**	0	0	0	0
P 1524 01-06(T)/ 724-12	18	18	18	**8,220**	0	0	0	0
P 1525 01-06(P)/ 724-12	16	16	16	**7,320**	0	0	0	0
P 1526 01-06(P)/ 724-12	18	18	18	**8,280**	0	0	0	0

NOTES:

A. FACILITY TYPE/CODE: BEQ: PERMANENT/72113
BOQ: PERMANENT/72411

B. WHAT MAKES IT INADEQUATE?

BEQ: PHYSICAL PLANT OF BUILDING IS CLASSIFIED AS SUBSTANDARD. BUILDING IS INADEQUATE BY SQUARE FOOT AND AMENITY STANDARDS. THE AGE AND CONDITION OF THE BUILDING CONTRIBUTE TO THIS RATING.

BOQ: PHYSICAL PLANT OF BUILDING IS CLASSIFIED AS SUBSTANDARD. A PORTION OF THE BUILDING IS INADEQUATE BY USAGE DUE TO SQUARE FOOT AND AMENITY STANDARDS. THE AGE AND CONDITION OF THE BUILDING CONTRIBUTE TO THIS RATING.

C. WHAT USE IS BEING MADE OF THE FACILITY?

BEQ: IT IS USED FOR GEOGRAPHICAL BACHELOR PERSONNEL IN PAYGRADES E7-E9.
BOQ: IT IS USED FOR GEOGRAPHICAL BACHELOR PERSONNEL IN PAYGRADES 01-06 AND FOR SQUADRON DUTY ROOMS.

D. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?

BEQ: UNKNOWN.
BOQ: CURRENT ESTIMATE ON SPECIAL PROJECT TO RENOVATE/UPGRADE IS $2.1 MILLION.

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

UNKNOWN

F. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:

BOQ: SPECIAL PROJECT TO RENOVATE/UPGRADE IN FY94.

G. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

BEQ: YES
BOQ: YES

BEQ - NALF SAN CLEMENTE ISLAND

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 60196	126	42	0	0	126	**3780**	0	0
P 60193	86	46	0	0	86	**4140**	0	0
S 60119#	14	7	0	0	0	0	14	**630**
S 60112#	14	7	0	0	0	0	14	**630**
S 60118#	14	7	0	0	0	0	14	**630**

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Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
S 60113#	14	7	0	0	0	0	14	**630**
S 60121#	74	37	0	0	0	0	74	**2738**
S 60150#	10	10	0	0	0	0	10	**900**
S 60154#	3	3	0	0	0	0	3	**270**
S 60133#	5	5	0	0	0	0	5	**450**
S 60117#	14	7	0	0	0	0	14	**630**
S 60116#	14	14	0	0	0	0	14	**1260**
S 60108%								
S 60025&								

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:

NOTES:

- COMPUTED FOR E1-E4 PERSONNEL ONLY DUE TO CENTRAL HEAD FACILITY. NOT ADEQUATE FOR E5 AND ABOVE PERSONNEL BY NAVPERS/DOD ADEQUACY STANDARDS.
% - BUILDING NOT UTILIZED AS QUARTERS DUE TO FIRE/SAFETY HAZARDS.
& - ROOM SIZE DOES NOT MEET MINIMUM HEALTH STANDARDS.

BUILDINGS: 60119, 60112, 60118, 60113, 60121, 60150, 60154, 60133, 60117, 60116:

A. FACILITY TYPE/CODE: SEMI-PERMANENT/72113

B. WHAT MAKES IT INADEQUATE?

PHYSICAL PLANT OF BUILDING IS CLASSIFIED AS INADEQUATE ON R-21 REPORT. BUILDING SQUARE FOOTAGE AND CENTRAL HEADS MAKE THEM INADEQUATE FOR USAGE BY E5 AND ABOVE PERSONNEL WITHOUT RENOVATION TO PROVIDE CURRENTLY REQUIRED AMENITY STANDARDS. THERE IS A PROHIBITION AGAINST SPENDING MAINTENANCE DOLLARS TO UPGRADE FACILITIES LISTED AS INADEQUATE. BUILDINGS ARE WOOD FRAME CONSTRUCTION AND NEED TO BE REPLACED.

C. WHAT USE IS BEING MADE OF THE FACILITY?

PERSONNEL IN PAYGRADES E1-E9 AND CIVILIAN EQUIVALENTS ARE HOUSED UNDER "MILITARY NECESSITY".

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:

SCOPE OF WORK FOR SPECIAL PROJECTS HAVE BEEN DETERMINED. AWAITING AUTHORITY TO EXPEND MAINTENANCE FUNDS ON INADEQUATE BUILDINGS.

G. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

YES

BOQ - NALF SAN CLEMENTE ISLAND

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 60152	8	8	0	0	8	**3200**	0	0
P 60194	10	10	0	0	10	**4000**	0	0
S 60111	12	12	0	0	0	0	12	**3000**
S 60153	1	1	0	0	1	250	0	0

BUILDING: 60111:

A. FACILITY TYPE/CODE: SEMI-PERMANENT/72411

B. WHAT MAKES IT INADEQUATE?

PHYSICAL PLANT OF BUILDING IS CLASSIFIED AS INADEQUATE. BUILDING IS WOOD FRAME CONSTRUCTION AND NEEDS TO BE REPLACED.

C. WHAT USE IS BEING MADE OF THE FACILITY?

IT IS USED FOR E7-E9 AND O1-O4 MILITARY AND CIVILIAN EQUIVALENT PERSONNEL.

D. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?

THERE IS A PROHIBITION AGAINST SPENDING MAINTENANCE DOLLARS TO UPGRADE FACILITIES LISTED AS INADEQUATE.

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

UNKNOWN

F. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:

SCOPE OF WORK FOR SPECIAL PROJECTS HAS BEEN DETERMINED. AWAITING AUTHORITY TO EXPEND MAINTENANCE FUNDS ON INADEQUATE BUILDINGS.

G. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

YES

BEQ - WARNER SPRINGS SERE CAMP

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
S 1620 #	23	14	0	0	23	**1260**	0	0
T 1647 #	22	14	0	0	22	**1260**	0	0
S 1687 #	4	4	0	0	4	**360**	0	0
S 1688	2	2	2	**720**	0	0	0	0
S 1689	2	2	2	**720**	0	0	0	0

NOTES:
- COMPUTED FOR E1-E4 PERSONNEL ONLY DUE TO CENTRAL HEAD FACILITY. NOT ADEQUATE FOR E5 AND ABOVE PERSONNEL BY NAVPERS/DOD ADEQUACY STANDARDS.

CH
GD
CN
AP
94
05

B0Q - WARNER SPRINGS SERE CAMP

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
S 1682	2	2	0	0	2	**800**	0	0

25.b. 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.

NAS NORTH ISLAND BEQ/BOQ:

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 774 E1-E4/ 721-11	96	48	96	**4,320**	0	0	0	0
P 775 E1-E4/ 721-11	72	36	72	**3,240**	0	0	0	0
P 776 E1-E4/ 721-11	96	48	96	**4,320**	0	0	0	0
P 777 E1-E4/ 721-11	96	48	96	**4,320**	0	0	0	0
P 779 E1-E4/ 721-11	96	48	96	**4,320**	0	0	0	0
P 780 E1-E4/ 721-11	96	48	96	**4,320**	0	0	0	0
P 781 E1-E4/ 721-11	96	48	96	**4,320**	0	0	0	0
P 782 E1-E4/ 721-11	142	48	142	**4,320**	0	0	0	0
P 783 E1-E4/ 721-11	504	252	0	0	252	**22,680**	0	0
P 787 E1-E4/ 721-11	504	252	0	0	252	**22,680**	0	0
P 864 E1-E4/ 721-11	310	155	0	0	310	**13,950**	0	0

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 1501 E5-E6(T)/ 721-12	68	68	68	**9,180**	0	0	0	0
P 1502 E1-E4(T)/ 721-12	68	34	68	**3,060**	0	0	0	0
P 1502 E5-E6(T)/ 721-12	34	34	3	**3,590**	0	0	0	0
P 1505 E7-E9/ 721-12	16	16	16	**6,400**	0	0	0	0
P "F" E7-E9(GB)/ 721-13	40	40	0	0	40	**3,600**	0	0
P 861 E1-E4/ 721-11	0	0	0	90	0	0	0	0
P "I" 05-010(T)/ 724-11	16	16	16	**7,360**	0	0	0	0
P ANNEX 01-02(T)	20	20	20	**9,200**	0	0	0	0
P 572 01-04(T)/ 724-11	49	49	49	**22,540**	0	0	0	0
P 1521 01-06(T)/ 724-12	32	32	32	**14,720**	0	0	0	0
P 1521 01-06(P)/ 724-12	10	10	10	**4,600**	0	0	0	0
P 1522 01-06(T)/ 724-11	40	40	40	**16,000**	0	0	0	0

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 1523 01-06(T)/ 724-12	18	18	18	**8,280**	0	0	0	0
P 1524 01-06(T)/ 724-12	18	18	18	**8,280**	0	0	0	0
P 1525 01-06(P)/ 724-12	16	16	16	**7,360**	0	0	0	0
P 1526 01-06(P)/ 724-12	18	18	18	**8,280**	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 provide the following information:

A. FACILITY TYPE/CODE: BEQ: BLDG. F PERMANENT/72113

B. WHAT MAKES IT INADEQUATE? BEQ: PHYSICAL PLANT OF BUILDING IS CLASSIFIED AS SUBSTANDARD. BUILDING IS INADEQUATE BY SQUARE FOOT AND AMENITY STANDARDS. THE AGE AND CONDITION OF THE BUILDING CONTRIBUTE TO THIS RATING.

C. WHAT USE IS BEING MADE OF THE FACILITY?
BEQ: IT IS USED FOR GEOGRAPHICAL BACHELOR PERSONNEL IN PAYGRADES E7-E9.

D. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
BEQ: UNKNOWN

E. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
N/A

F. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
N/A

G. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? YES

BEQ - NALF SAN CLEMENTE ISLAND:

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 60196 @	56	42	28	**1260**	0	0	0	0
			14	**1890**	0	0	0	0
			14	**5040**	0	0	0	0
P 60193 @	38	38	18	**2430**	0	0	0	0
			20	**7200**	0	0	0	0
S 60119 #	14	7	0	0	0	0	14	**630**
S 60112 #	14	7	0	0	0	0	14	**630**
S 60118 #	14	7	0	0	0	0	14	**630**
S 60113 #	14	7	0	0	0	0	14	**630**
S 60121 #	74	37	0	0	0	0	74	**3330**
S 60150 #	10	10	0	0	0	0	10	**900**
S 60154 #	3	3	0	0	0	0	3	**270**
S 60133 #	5	5	0	0	0	0	5	**450**
S 60117 #	14	7	0	0	0	0	14	**630**
S 60116 #	14	14	0	0	0	0	14	**1260**
S 60108 %								
S 60025 &								

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NOTES:

% - BLDG 60196 SPECIAL PROJECT, FY-94 ANTICIPATED TO PROVIDE 14 E7-E9 ROOMS, 14 E5/6 ROOMS, 28 E1-E4 ROOMS

- COMPUTED FOR E1-E4 PERSONNEL ONLY DUE TO CENTRAL HEAD FACILITY. NOT ADEQUATE FOR E5 AND ABOVE PERSONNEL BY NAVPERS/DOD ADEQUACY STANDARDS.

% - BUILDING NOT UTILIZED AS QUARTERS DUE TO FIRE/SAFETY HAZARDS

& - ROOM SIZE DOES NOT MEET MINIMUM HEALTH STANDARDS.

BUILDINGS: 60119, 60112, 60118, 60113, 60121, 60150, 60154, 60133, 60117, 60116:

A. FACILITY TYPE/CODE: SEMI-PERMANENT/72113

B. WHAT MAKES IT INADEQUATE?

PHYSICAL PLANT OF BUILDING IS CLASSIFIED AS INADEQUATE ON R-21 REPORT. BUILDING SQUARE FOOTAGE AND CENTRAL HEADS MAKE THEM INADEQUATE FOR USAGE BY E5 AND ABOVE PERSONNEL WITHOUT RENOVATION TO PROVIDE CURRENTLY REQUIRED AMENITY STANDARDS. THERE IS A PROHIBITION AGAINST SPENDING MAINTENANCE DOLLARS TO UPGRADE FACILITIES LISTED AS INADEQUATE. BUILDINGS ARE WOOD FRAME CONSTRUCTION AND NEED TO BE REPLACED.

C. WHAT USE IS BEING MADE OF THE FACILITY?

PERSONNEL IN PAYGRADES E1-E9 AND CIVILIAN EQUIVALENTS ARE HOUSED UNDER "MILITARY NECESSITY".

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:

SCOPE OF WORK FOR SPECIAL PROJECTS HAVE BEEN DETERMINED. AWAITING AUTHORITY TO EXPEND MAINTENANCE FUNDS ON INADEQUATE BUILDINGS.

G. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

YES

BOQ - NALF SAN CLEMENTE ISLAND:

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
P 60152	8	8	0	0	8	**3200**	0	0
P 60194	10	10	0	0	10	**4000**	0	0
S 60111	12	12	0	0	0	0	12	**3000**
S 60153	1	1	0	0	1	250	0	0

BUILDING: 60111:

A. FACILITY TYPE/CODE: SEMI-PERMANENT/72411

B. WHAT MAKES IT INADEQUATE?

CHGD
CNAP
9405

PHYSICAL PLANT OF BUILDING IS CLASSIFIED AS INADEQUATE. BUILDING IS WOOD FRAME CONSTRUCTION AND NEEDS TO BE REPLACED.

C. WHAT USE IS BEING MADE OF THE FACILITY?

IT IS USED FOR E7-E9 AND O1-O4 MILITARY AND CIVILIAN EQUIVALENT PERSONNEL.

D. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?

THERE IS A PROHIBITION AGAINST SPENDING MAINTENANCE DOLLARS TO UPGRADE FACILITIES LISTED AS INADEQUATE.

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

UNKNOWN

F. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:

SCOPE OF WORK FOR SPECIAL PROJECTS HAS BEEN DETERMINED. AWAITING AUTHORITY TO EXPEND MAINTENANCE FUNDS ON INADEQUATE BUILDINGS.

G. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

YES

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.

THERE ARE NO ADDITIONAL BOQ BEQ MILCON REQUIREMENTS CURRENTLY IDENTIFIED AS A RESULT OF BRAC.

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+				
Officer	3				
Officer	1 or 2				
Enlisted	4+				
Enlisted	3				
Enlisted	1 or 2				
Mobile Homes					
Mobile Home lots					

NAS NORTH ISLAND DOES NOT HAVE ANY MILITARY FAMILY HOUSING ASSIGNED TO OUR 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?

NONE

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

ALL GOVERNMENT QUARTERS ARE ON THE PUBLIC WORKS CENTER, SAN DIEGO PLANT ACCOUNT - UIC 63387

28.a. 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	
NASNI ENLISTED DINING FACILITY CCN# 72210 BLDG. 794	25,972	500	5000	N/A	N/A	N/A	N/A	872*
WARNER SPRINGS CCN 72210 BLDG-1619	1,500	42	800	0	0	0	0	15
SAN CLEMENTE ISLAND CCN 72210, BLDG-60103	6,800	0	0	0	0	130		250

NOTE:
* - DINING FACILITY IS SUFFICIENT TO HANDLE ADDITIONAL CUSTOMERS.

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:

SAN CLEMENTE ISLAND:

A. FACILITY TYPE/CODE: 72210-ENLISTED; 72231-CIVILIAN; 72241-OFFICER
B. WHAT MAKES IT INADEQUATE? 70 YEARS OLD, STRUCTURAL DEFICIENCIES I.E., PLUMBING, HEATING, REFRIGERATION INADEQUATE.
C. WHAT USE IS BEING MADE OF THE FACILITY? DINING HALL
D. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? UNDOABLE
E. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? TRAINING ROOMS OR OFFICES.
F. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: NONE
G. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? YES

28.b. 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	
NASNI ENLISTED DINING FACILITY CCN# 72210 BLDG. 794	25,972	500	5,000	0	0	0	0	1,112
SAN CLEMENTE ISLAND - BLDG. 60103	6,800	0	0	0	0	130		250
WARNER SPRINGS - ENLISTED DINING FACILITY - CCN# 72210 BLDG 1619	1,500	42	800	0	0	0	0	15

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:

SAN CLEMENTE ISLAND:

A. FACILITY TYPE/CODE: 72210-ENLISTED; 72231-CIVILIAN; 72241-OFFICER
B. WHAT MAKES IT INADEQUATE? 70 YEARS OLD, STRUCTURAL DEFICIENCIES I.E., PLUMBING, HEATING, REFRIGERATION INADEQUATE.
C. WHAT USE IS BEING MADE OF THE FACILITY? DINING HALL
D. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? UNDOABLE
E. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? TRAINING ROOMS OR OFFICES.
F. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: NONE
G. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? YES

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.

BASED ON INCREASES IN WORKLOAD ASSOCIATED WITH ACTIVITIES SUPPORTED, NAS NORTH ISLAND GALLEY MAY REQUIRE ADDITIONAL MESS SPECIALIST MANNING. FUNDING TO SUPPORT FOOD SERVICE CONTRACTS AT NAS NORTH ISLAND AND NALF SAN CLEMENTE ISLAND WILL ALSO BE REQUIRED WITH ADDITIONAL PERSONNEL TO FEED.

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).

Site Location: NAS NORTH ISLAND

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	516.37	516.37	20% - 103.27	
Operational	1165.39	1165.39	1165.39	
Training	52.08	52.08		
R & D				
Supply & Storage	159.12	159.12	27.69	
Admin	61.83	61.83		
Housing	97.71	97.71	75% - 73.28	
Recreational	278.23	278.23	247.93	
Navy Forestry Program	0	NONE	NONE	
Sensitive Habitat	66.04	66.04	66.04	
Hunting/Fishing Programs	0			
Other WATER	406.20			
Total:	2,802.97	2,396.77	1,683.6	

Site Location: OLF IMPERIAL BEACH

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	.12	.12		.12
Operational	466.10	466.10	466.10	
Training	.12	.12		.12
R & D	N/A			
Supply & Storage	42	42		42
Admin	N/A			
Housing	N/A			
Recreational	N/A			
Navy Forestry Program	N/A			
Navy Agricultural Outlease Program	315.33		315.33	
Hunting/Fishing Programs	N/A			
Other: Estuary/Wetlands Slough and Department of Labor	578.42		578.42	
Total:	1401.97	508.34	1359.85	42.24

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Site Location: NALF SAN CLEMENTE ISLAND

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	.33	.33		.33
Operational	75	75	75	
Training	562	562	562	
R & D	1.28	1.28		1.28
Supply & Storage	.81	.81		.81
Admin	.16	.16		.16
Housing	2.45	2.45		2.45

CH CD CN AP 94 05

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Recreational	1.19	1.19		1.19
Navy Forestry Program	0			
Navy Agricultural Outlease Program	0			
Hunting/Fishing Programs	0			
Other:	34,896.78		24,225	
Total:	35,540	643.22	24,862	6.22

NOTED: ARCH SITE #7600 - DISPERSED THRU-OUT - 625A
BOMBARDMENT RANGE - 23,600A

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.

NAS NORTH ISLAND IS LOCATED NEAR OFFSHORE TRAINING AREAS. IT ALSO HAS AIRCRAFT CARRIER PIER SPACE. WITH THE DECOMMISSIONING OF SEVERAL NAS NORTH ISLAND-BASED SQUADRONS IN THE PAST YEAR, THE OPERATIONAL (AIR TRAFFIC PATTERN) CAPACITY EXISTS FOR A SMALL NUMBER OF ADDITIONAL NON-TACTICAL JET UNITS. HOWEVER, NO ROOM FOR FACILITY EXPANSION EXISTS, OTHER THAN ON EXISTING RAMP SPACE, WHICH WOULD ADVERSELY IMPACT AIRCRAFT PARKING CAPACITY.

R

30.a 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 (i.e., main base, outlying field, special area).

REVISED 26 SEPTEMBER 1994 - PER NAVAL AUDIT SERVICE

TABLE 31.1: **Total Facility Ordnance Stowage Summary**

ENTIRE TABLE CHANGED RLB 30 OCT 94

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS (response provided in LBS not TONS)	SQ FT
528	1,000	3%	1,000	3%	30,000	1,000
529	27,000	90%	30,000	100%	30,000	1,000
532	30,000	100%	30,000	100%	30,000	1,000
547	15,000	100%	30,000	100%	30,000	1,000
714	30,000	100%	30,000	100%	30,000	1,500
715	30,000	100%	30,000	100%	30,000	1,500
716	30,000	100%	30,000	100%	30,000	1,500
717	15,000	50%	22,500	75%	30,000	1,500
745	0	90%	0	100%	0	10,000
746	0	40%	0	60%	0	7,000
756	0	50%	0	75%	0	1,250
757	15,000	50%	22,500	75%	30,000	1,250
758	0	80%	0	100%	0	1,250
759	7,500	25%	15,000	50%	30,000	1,250
760	0	75%	0	90%	0	1,250
1404	24,000	80%	30,000	100%	30,000	1,250
1405	27,000	90%	30,000	100%	30,000	1,250
1406	23,750	95%	25,000	100%	25,000	1,250
1407	11,250	75%	12,750	85%	15,000	1,250
1408	18,000	60%	22,500	75%	30,000	1,250
1409	18,000	60%	22,500	75%	30,000	1,250

CHG D CNA P

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 Threat	CADS/PADS	LOE: Gun Ammo (20mm-16")
Surface Launched Threat	Strategic Nuclear	LOE: Small Arms (up to 50 cal.)
	Tactical Nuclear	LOE: Pyro/Demo Grenades/Mortars/Projectiles

30.a 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 (i.e., main base, outlying field, special area).

CHGD CNAP 9405

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
528	*	50		200	*	1000
529		900		1,000		1000
532		1,000		1,000		1,000
547		704		1,056		1,408
745		9,000		10,000		10,000
746		2,800		4,200		7,000
756		625		938		1,250
757		625		938		1,250
758		1,000		1,250		1,250
759		313		625		1,250
760		938		1,125		1,250

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Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS (response provided in LBS not TONS)	SQ FT
1410	16,500	55%	22,500	75%	30,000	1,250
1411	22,500	75%	30,000	100%	30,000	1,250
1412	9,000	30%	15,000	50%	30,000	1,250
1413	22,500	75%	30,000	100%	30,000	1,250
1414	27,000	90%	20,000	100%	20,000	1,250
1415	22,500	75%	30,000	100%	30,000	1,250
1416	25,500	85%	30,000	100%	30,000	1,250
1417	25,500	85%	30,000	100%	30,000	1,250
1418	30,000	100%	30,000	100%	30,000	1,250
1419	24,000	80%	30,000	100%	30,000	1,250
1421	15,000	50%	22,500	75%	30,000	1,250
1422	9,000	45%	15,000	75%	20,000	1,250
1437	27,000	90%	30,000	100%	30,000	1,250
1438	27,000	90%	30,000	100%	30,000	1,250
1439	27,000	90%	30,000	100%	30,000	1,250
1490	27,000	90%	30,000	100%	30,000	4,700
1491	22,500	75%	30,000	100%	30,000	4,700
1492	22,500	75%	27,000	90%	30,000	4,700
740	3,000	100%	3000	100%	3,000	2000
741	700	100%	700	100%	700	1250
755	1,200	40%	1,800	60%	3,000	7000
1423	1,000	50%	1,500	75%	2,000	1,500
1424	1,000	50%	1,500	75%	2,000	1,500
1425	1,000	50%	1,500	75%	2,000	1,500
1426	2,000	100%	2,000	100%	2,000	1,500
1427	2,000	100%	2,000	100%	700	1,500
1428	2,000	100%	2,000	100%	2,000	1,500
1429	1,000	50%	1,500	75%	2,000	1,500
1430	2,000	100%	2,000	100%	2,000	1,500
1431	2,000	100%	2,000	100%	2,000	1,500

125 R (30 OCT 94)

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
1404		1,000		1,125		1,250
1405		1,125		1,125		1,250
1406		1,188		1,125		1,250
1407		938		1,063		1,250
1408		750		938		1,250
1409		750		938		1,250
1410		688		938		1,250
1411		938		1,250		1,250
1412		375		625		1,250
1413		938		1,250		1,250
1414		1,125		1,250		1,250
1415		938		1,250		1,250
1416		1,063		1,250		,250
1417		1,063		1,250		1,250
1418		1,250		1,250		1,250
1419		1,000		1,250		1,250
1421		625		938		1,250
1422		563		938		1,250
1437		1,125		1,250		1,250
1438		1,125		1,250		1,250
1439		1,125		1,250		1,250
1490		4,230		4,700		4,700
1491		3,525		4,700		4,700
1492		3,525		4,230		4,700
714		1,500		1,500		1,500

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1432	2,000	100%	2,000	100%	2,000	1,500
1433	1,000	50%	1,500	75%	2,000	1,500
1434	1,500	100%	1,500	100%	1,500	1,500
1435	1,500	100%	1,500	100%	1,500	1,500
1436	1,500	100%	1,500	100%	1,500	1,500
1441	1,000	50%	1,500	75%	2,000	1,500
1442	2,000	100%	2,000	100%	2,000	1,500
1443	2,000	100%	2,000	100%	2,000	1,500
1444	2,000	100%	2,000	100%	2,000	1,500
1447	1,000	50%	1,500	75%	2,000	1,500
1448	3,000	100%	3,000	100%	3,000	1,500
1449	3,000	100%	3,000	100%	3,000	1,500
1452	3,000	100%	3,000	100%	3,000	1,500
1453	1,000	50%	1,500	75%	3,000	1,500
1486	20,000	100%	20,000	100%	20,000	1,500

NOTES:

* = NAS NORTH ISLAND WEAPONS REPORTS TO NAVSEA SPACE UTILIZATION AND STORAGE OF EXPLOSIVES/INERT AMMUNITION REPORT IN PERCENTAGE OF TOTAL SQUARE FEET (SQ. FT) UTILIZED, NOT IN TONS.

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
715		**1,500**		**1,500**		1,500
716		**1,500**		**1,500**		1,500
717		**750**		**1,125**		1,500

NOTES:

*** = NAS North Island tracks weapons storage by percent of available square feet for explosives/inert ammunition per NAVSEA requirements.**

30.b For each Stowage facility identified in question 30.a 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).

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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
528, 529, 532	AMMUNITION AND EXPLOSIVES	FLEET COMMITMENT	AMMUNITION AND EXPLOSIVES
5-47 E/C NSI EARTH COVERED, STANDARD IGLOO	AMMUNITION AND EXPLOSIVES	FLEET COMMITMENT	AMMUNITION AND EXPLOSIVES
756 THRU 760 EARTH COVERED, STANDARD IGLOO	AMMUNITION AND EXPLOSIVES	FLEET COMMITMENT	AMMUNITION AND EXPLOSIVES
1404 THRU 1419 EARTH COVERED, STANDARD IGLOO	AMMUNITION AND EXPLOSIVES	FLEET COMMITMENT	AMMUNITION AND EXPLOSIVES

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30.b For each Stowage facility identified in question 31.a 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.

REVISED 26 SEPTEMBER 1994 - (RESPONSE HAS BEEN AMENDED AND IS PROVIDED AS REPLACEMENT TO PREVIOUS SUBMISSION)

Table 31.2: **Total Facility Ordnance Stowage Summary**

ENTIRE TABLE CHANGED RLB 30OCT94

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
528, 529, 532; E/CSI	AMMUNITION AND EXPLOSIVES	DEEP STOW, (WAR RESERVE) R/S/S/I	AMMUNITION AND EXPLOSIVES
547; E/CNSI	AMMUNITION AND EXPLOSIVES	DEEP STOW, (WAR RESERVE) R/S/S/I	AMMUNITION AND EXPLOSIVES
714 THRU 717; E/CSI	AMMUNITION AND EXPLOSIVES	DEEP STOW, (WAR RESERVE) R/S/S/I	AMMUNITION AND EXPLOSIVES
756 THRU 760; E/CSI	AMMUNITION AND EXPLOSIVES	DEEP STOW, (WAR RESERVE) R/S/S/I	AMMUNITION AND EXPLOSIVES
1404 THRU 1419; E/CSI	AMMUNITION AND EXPLOSIVES	DEEP STOW, (WAR RESERVE) R/S/S/I	AMMUNITION AND EXPLOSIVES
1421, 1422; E/CSI	AMMUNITION AND EXPLOSIVES	DEEP STOW, (WAR RESERVE) R/S/S/I	AMMUNITION AND EXPLOSIVES
1437 THRU 1439; E/CSO	AMMUNITION AND EXPLOSIVES	DEEP STOW, (WAR RESERVE) R/S/S/I	AMMUNITION AND EXPLOSIVES

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1490 THRU 1492; E/CSB	AMMUNITION AND EXPLOSIVES	DEEP STOW, (WAR RESERVE) R/S/S/I	AMMUNITION AND EXPLOSIVES
745, 746, 765; A/GWH	INERT HANDLING, FLEET SUPPORT EQUIPMENT	SUPPORT OF FLEET/STATION OPERATIONS	INERT HANDLING, SUPPORT EQUIPMENT

NNOTES: (A) - E/CSI = EARTH COVERED, STANDARD IGLOO
- E/CNSI= EARTH COVERED, NON-STANDARD IGLOO
- E/CSB = EARTH COVERED STANDARD BOX
- A/GWH = ABOVE GROUND WAREHOUSE

(B) See classified supplement to this paragraph for information on additional structures.

1421, 1422 EARTH COVERED, STANDARD IGLOO	AMMUNITION AND EXPLOSIVES	FLEET COMMITMENT	AMMUNITION AND EXPLOSIVES
1490, 1491, 1492 E/CSB	AMMUNITION AND EXPLOSIVES	FLEET COMMITMENT	AMMUNITION AND EXPLOSIVES
714 THRU 717 EARTH COVERED, STANDARD IGLOO	AMMUNITION AND EXPLOSIVES	FLEET COMMITMENT	AMMUNITION AND EXPLOSIVES
745, 746 A/GWH	INERT HANDLING SUPPORT EQUIPMENT	FLEET SUPPORT	INERT HANDLING SUPPORT EQUIPMENT
765 A/GWH	SUPPORT EQUIPMENT	SUPPORT OF OPERATIONS	SUPPORT EQUIPMENT

30.c 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 Date
1404	1.1	1000 (12)	YES	NO	N/A
1405	1.4	30000 (08)	YES	NO	N/A
1406	1.4	15000 (08)	YES	NO	N/A
1407	1.4	10000 (08)	YES	NO	N/A
1408	1.3	30000 (12)	YES	NO	N/A
1409	1.1	30000 (12)	YES	NO	N/A
1410	1.3	30000 (12)	YES	NO	N/A
1411	1.1	30000 (12)	YES	NO	N/A
1412	1.1	30000 (08)	YES	NO	N/A
1413	1.3	20000 (08)	YES	NO	N/A
1414	1.3	13000 (08)	YES	NO	N/A

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

REVISED 26 SEPTEMBER 1994 - (RESPONSE HAS BEEN AMENDED AND IS PROVIDED AS REPLACEMENT TO PREVIOUS SUBMISSION)

Table 31.3: **Facility Rated Status**

Facility Number/Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
528	1.1	1000	YES	NO	N/A
529	1.1	30000	YES	NO	N/A
532	1.1	30000	YES	NO	N/A
547	1.1	30000	YES	NO	N/A
714	1.3	30000	YES	NO	N/A
715	1.3	30000	YES	NO	N/A
716	1.3	30000	YES	NO	N/A
717	1.3	30000	YES	NO	N/A
745	N/A	0	YES	NO	N/A
746-A	N/A	0	YES	NO	N/A
746-C	N/A	0	YES	NO	N/A
756	N/A	0	YES	NO	N/A
757	N/A	30000	YES	NO	N/A
758	1.4	PHYS CAP	YES	NO	N/A
759	N/A	30000	YES	NO	N/A
760	N/A	0	YES	NO	N/A
1404	1.1	1000	YES	NO	N/A
1405	1.4	30000	YES	NO	N/A
1406	1.4	15000	YES	NO	N/A
1407	1.4	10000	YES	NO	N/A
1408	1.3	30000	YES	NO	N/A
1409	1.1	30000	YES	NO	N/A
1410	1.3	30000	YES	NO	N/A

ENTIRE TABLE HAS CHANGED RLB 30 OCT 94

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1411	1.1	30000	YES	NO	N/A
1412	1.1	30000	YES	NO	N/A
1413	1.3	20000	YES	NO	N/A
1414	1.3	13000	YES	NO	N/A
1415	1.1	30000	YES	NO	N/A
1416	1.1	30000	YES	NO	N/A
1417	1.1	30000	YES	NO	N/A
1418	1.2	30000	YES	NO	N/A
1419	1.1	30000	YES	NO	N/A
1421	1.1	20000	YES	NO	N/A
1422	1.1	12000	YES	NO	N/A
1437	1.1	30000	YES	NO	N/A
1438	1.1	30000	YES	NO	N/A
1439	1.4	30000	YES	NO	N/A
1490	1.1	30000	YES	NO	N/A
1491	1.1	30000	YES	NO	N/A
1492	1.1	30000	YES	NO	N/A
740	1.1	3000	YES	NO	N/A
741	1.1	700	YES	NO	N/A
755	1.1	3000	YES	NO	N/A
1423	1.1	500	YES	NO	N/A
1424	1.1	500	YES	NO	N/A
1425	1.1	500	YES	NO	N/A
1426	1.1	500	YES	NO	N/A
1427	1.1	700	YES	NO	N/A
1428	1.1	2000	YES	NO	N/A
1429	1.1	2000	YES	NO	N/A
1430	1.1	2000	YES	NO	N/A
1431	1.1	2000	YES	NO	N/A
1432	1.1	2000	YES	NO	N/A
1433	1.1	2000	YES	NO	N/A
1434	1.1	1500	YES	NO	N/A
1435	1.1	1500	YES	NO	N/A

1415	1.1	30000 (08)	YES	NO	N/A
1416	1.1	30000 (12)	YES	NO	N/A
1417	1.1	30000 (12)	YES	NO	N/A
1418	1.2	30000 (12)	YES	NO	N/A
1419	1.1	30000 (12)	YES	NO	N/A
1421	1.1	20000 (08)	YES	NO	N/A
1422	1.1	12000 (08)	YES	NO	N/A
1437	1.1	30000 (12)	YES	NO	N/A
1438	1.1	30000 (12)	YES	NO	N/A
1439	1.4	30000 (12)	YES	NO	N/A
1490	1.1	30000 (12)	YES	NO	N/A
1491	1.1	30000 (04)	YES	NO	N/A
1492	1.1	30000 (08)	YES	NO	N/A
528	1.1	1000 (12)	YES	NO	N/A
529	1.1	30000 (12)	YES	NO	N/A
532	1.1	30000 (12)	YES	NO	N/A
545	N/A	0	YES	NO	N/A
547	1.1	30000 (12)	YES	NO	N/A
714	1.3	30000 (12)	YES	NO	N/A
715	1.3	30000 (12)	YES	NO	N/A
716	1.3	30000 (12)	YES	NO	N/A
717	1.3	30000 (12)	YES	NO	N/A
745	N/A	0	YES	NO	N/A
746-A	N/A	0	YES	NO	N/A
746-C	N/A	0	YES	NO	N/A
756	N/A	0	YES	NO	N/A
757	N/A	30000 (12)	YES	NO	N/A
758	1.4	PHYS CAP	YES	NO	N/A
759	N/A	30000 (12)	YES	NO	N/A
760	N/A	0	YES	NO	N/A

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1436	1.1	1500	YES	NO	N/A
1441	1.1	2000	YES	NO	N/A
1442	1.1	2000	YES	NO	N/A
1443	1.1	2000	YES	NO	N/A
1444	1.1	2000	YES	NO	N/A
1447	1.1	2000	YES	NO	N/A
1448	1.1	3000	YES	NO	N/A
1449	1.1	3000	YES	NO	N/A
1452	1.1	3000	YES	NO	N/A
1453	1.1	3000	YES	NO	N/A
1486	1.3	20000	YES	NO	N/A

R

30.e 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.

REVISED 26 SEPTEMBER 1994 - PER NAVAL AUDIT SERVICE - (SEE DLMHS COLUMN)

Table 31.5: **Related Ordnance Support**

Table 31.5: **Related Ordnance Support**

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	YES R	MK46 TORPEDOES R	SEE NOTE 1 R
Testing	YES R	MK46 TORPEDPES R	SEE NOTE 1 R
Manufacturing	NO	-	-
Outload	YES	AMMUNITION AND EXPLOSIVES	DIRECT LABOR 48,160.8; R REIMBURSABLE; LABOR - 45,689.6 R
Technical Support	NO	-	-

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NOTE 1: DIRECT LABOR MANHOURS EXPENDED IN SUPPORT OF MK46 TORPEDO I-LEVEL MAINTENANCE IS 42,156 HOURS FOR FY94 YTD.

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SEE CLASSIFIED SUPPLEMENT TO THIS PARAGRAPH FOR ADDITIONAL INFORMATION.

Change N4644-CPF

129 A R (30 OCT 94)

30.d 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.

- RUNWAY 36 INTERFERES WITH MAGAZINES 758, 759, AND 760 FOR ESQD AND NEW.

- OTHER INHABITED BUILDINGS WITHIN THE WEAPONS COMPOUND RESTRICT OUR MAXIMUM ESQD WITH MAXIMUM NEW.

- EXPLOSIVE WAIVER ON QUAYWALL DUE TO 10 BUILDINGS IN EXPLOSIVE ARC.

- EXPLOSIVE WAIVER ON RED LABEL AREA DUE TO 5 BUILDINGS IN EXPLOSIVE ARC.

30.e 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)	NO		
Testing	NO		
Manufacturing	NO		
Outload	YES	AMMUNITION AND EXPLOSIVES	DIRECT LABOR 37,567; REIMBURSABLE; LABOR - 17,825
Technical Support	NO		

BRAC-95 CERTIFICATION DATA CALL SIXTEEN

NAS NORTH ISLAND

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 North Island

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

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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

16 MAY 1994
Date

NAVAL AIR STATION, NORTH ISLAND
Activity

2

BRAC-95 CERTIFICATION

DATA CALL SIXTEEN

NAS NORTH ISLAND

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

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 12/14/94

R

DATA CALL #16

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. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION, NORTH ISLAND
Activity

Signature

19 OCT 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL 16
Change 1
NAS North Island UIC 00246

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

_24 October 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

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

R

BRAC-95 CERTIFICATION DATA CALL SIXTEEN

NAS North Island

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 (Please type or print)

Signature

Commander in Chief
Title

11 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

1/24/95
Date

R

DATA CALL #16
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. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION NORTH ISLAND
Activity

Signature

19 Oct 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL 16

Audit Changes

NAS North Island UIC 00246

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

_20 October 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

MILITARY VALUE ANALYSIS

DATA CALL WORK SHEET

FOR NAVY BASE: NAS NORTH ISLAND

BASE PRIMARY UIC: 00246
(Insert this UIC in "Header A' on every page)

Category.....Operational Support
Sub-category.....Naval Bases

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

Data for Military Value Analysis

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Base Infrastructure and Investment

1. List the project number, description, funding year, and value of the **capital improvements at your base completed (beneficial occupancy) during 1988 through 1994.** Indicate if the capital improvement is a result of BRAC realignments or closures.

Table 1.1 **Capital Improvement Expenditure**

Project	Description	Fund Year	Value
P-306	TARGET/PINGER FACILITY	88	2336K
P-528	AIRCRAFT MAINTENANCE HANGAR	88	3611K
P-567	MISSILE MAGAZINES	88	1658K
P-428	MEDICAL CLINIC	88	7604K
P-600	OPERATIONAL TRAINING FACILITY	88	16511K
P-573	MISSILE MAGAZINES	89	1476K
P-550	AIRCRAFT PARKING APRON	89	3611K
P-177	BUD/S TRAINING SCHOOL - NALF SCI	89	6258K
P-511	UPGRADE QUAYWALL ELECTRICAL SYSTEM	91	8470K
P-642	RANGE OPERATIONS CENTER EXPANSION	92	886K

2.a. List the project number, description, funding year, and value of the **non-BRAC related capital improvements planned** for years 1995 through 1997.

Table 2.1 **Planned Capital improvements**

Project	Description	Fund Year	Value
P-549	DREDGE TURNING BASIN AND QUAYWALL	95	18830K
P-700	CVN WHARF - PHASE I	96	48080K
P-701	CONTROLLED INDUSTRIAL FACILITY	96	28000K
P-700A	CVN WHARF - PHASE II	97	48000K
P-702	CVN - SHIP MAINTENANCE FACILITY	97	26600K

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2.b. List the project number, description, funding year, and value of the **BRAC related capital improvements planned** for 1995 through 1999.

Table 2.2 **Planned BRAC Capital improvements**

Project	Description	Fund Year	Value
P-805	AIRCRAFT MAINTENANCE HANGAR	95	10050K
P-806	AIRCRAFT PARKING APRON EXPANSION	95	2865K
P-807	SMALL BOAT PIER AND HELIPAD	95	1425K
P-808	MINE COUNTER MEASURES EQUIPMENT MAINTENANCE FACILITY	95	4770K
P-809	CIVIL ENGINEER SUPPORT EQUIPMENT MAINTENANCE FACILITY	95	2290K
P-812	SKIF FACILITY	95	441K
P-815	AIMD ADDITION	95	2512K
P-816	PSD EXPANSION	96	130K
P-817	CCG HEADQUARTERS FACILITY EXPANSION	96	580K
P-810	BOQ	96	1750K
P-194	BEQ	96	12500K
P-811	GALLEY EXPANSION	96	2480K
P-813	REHAB/UPGRADE ADMINISTRATIVE OFFICES	96	512K
P-204	MEDICAL CLINIC EXPANSION	96	2700K
P-818	PARKING FACILITY	97	18500K

17 R

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3. Using 1988 through 1993 as a basis, list the annual average **cubic yards of dredge spoils** created from **maintenance dredging** of both **pier/wharf** areas and **navy maintained channels**. Provide the average cost to dredge and dispose of these spoils over the given years. If all required maintenance dredging has not been accomplished, estimate the cubic yards that should have been removed, the cost to remove them, and the reason that the required maintenance dredging was not accomplished. If dredging is infrequently required, indicate in remarks the requested data and the year the dredging was last accomplished.

WE HAVE NOT PERFORMED ANY MAINTENANCE DREDGING OF PIER/WHARF AREAS DURING 1988 TO 1993, AND WE ARE NOT RESPONSIBLE FOR ANY NAVY MAINTAINED CHANNELS.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE

Table 3.1 **Maintenance Dredging**

Year	Pier/Wharf Areas		Navy Maintained Channels		Deferred Dredging		
	Cu Yds	Cost	Cu Yds	Cost	Reason	Cu Yds	Cost
1988							
1989							
1990					UNFUNDED	123,000 R	$622,380 R
1991							
1992							
1993							
1994							

R

4 R (30 OCT 94)

ENCLOSURE (5)
Attachment A

NAS North Island UIC 00246 Data Call #37

3. Using 1988 through 1993 as a basis, list the annual average **cubic yards of dredge spoils** created from **maintenance dredging** of both **pier/wharf** areas and **navy maintained channels**. Provide the average cost to dredge and dispose of these spoils over the given years. If all required maintenance dredging has not been accomplished, estimate the cubic yards that should have been removed, the cost to remove them, and the reason that the required maintenance dredging was not accomplished. If dredging is infrequently required, indicate in remarks the requested data and the year the dredging was last accomplished.

WE HAVE NOT PERFORMED ANY MAINTENANCE DREDGING OF PIER/WHARF AREAS DURING 1988 TO 1993, AND WE ARE NOT RESPONSIBLE FOR ANY NAVY MAINTAINED CHANNELS.

Table 3.1 **Maintenance Dredging**

Year	Pier/Wharf Areas		Navy Maintained Channels		Deferred Dredging		
	Cu Yds	Cost	Cu Yds	Cost	Reason	Cu Yds	Cost
1988							
1989							
1990					UNFUNDED	63,500	$321,625K
1991							
1992							
1993							
1994							

4. Vehicle Maintenance Facilities

4.a. List the **DOD vehicle and equipment maintenance facilities** at your installation and their capabilities.

Table 4.1 **Vehicle Maintenance Facilities**

Facility Name	CCN	Capabilities
BLDG. 429, AUTOMOBILE MAINTENANCE SHOP	214-20	3307 SF VEHICLE MAINTENANCE NON-COMBATANT
BLDG. 655, MAINTENANCE FACILITY	214-20	13706 SF AUTOMOBILE VEHICLE MAINTENANCE NON-COMBATANT
BLDG. 744, AUTOMOBILE VEHICLE MAINTENANCE	214-20	4038 SF VEHICLE MAINTENANCE/1100 SF BATTERY SHOP

4.b. List the civilian (non-DOD) vehicle maintenance facilities that units based at the installation use on a regular basis.

Table 4.2 **Commercial Vehicle Maintenance**

Facility Name	K$/yr	Capabilities	Location
NONE			

5. Describe the types of **improvements to the waterfront** at the base. If waterfront improvements are non-continuous list the length and description of the improvements for each segment.

BERTHING WHARF (QUAYWALL)	3325 FB
AMMUNITION PIER	1250 FB
GENERAL PURPOSE BERTHING PIER	860 FB
FUELING PIER	200 FB
FLEET LANDING	80 FB
SMALL CRAFT BERTHING	2102 FB
LANDING CRAFT RAMP	3 EA
MOORING PLATFORM	2 EA

FB = BOARD FEET

Upgrade of the electrical capability at the quay wall to support nuclear aircraft carriers.

NAS North Island UIC 00246 Data Call #37

6. Encroachment Issues:

6.a. What are the ground, training noise, beach gradient, waterway, harbor, explosive quantity distance standard, HERO, HERF, HERP, AICUZ, and airspace **encroachments of record** at each station, base, or facility?

EXPLOSIVE SAFETY QUANTITY DISTANCES ARE:

A. QUAYWALL = 1250 FT INLAND AND 750 FT TO SEA
B. BRAVO PIER = 1475 FT INLAND AND 885 FT TO SEA
C. RED LABEL = 1250 FT ARC

MAJOR CONCERN: RESIDENTIAL AREAS ARE IMMEDIATELY ADJACENT TO THE BASE AND ARE A CONTINUAL SOURCE OF NOISE COMPLAINTS. AIR TRAFFIC PATTERNS OVERLAP PRESENT INTERNATIONAL AIRPORT (LINDBERG FIELD) TRAFFIC AREA. THE CITY OF SAN DIEGO IS IN THE MIDST OF A LONGSTANDING DEBATE ON HOW TO IMPROVE AIRPORT SERVICE. THERE ARE PROPOSALS TO RELOCATE THE AIRFIELD TO A LOCATION NEAR THE INTERNATIONAL BORDER. THE FINAL OUTCOME OF THIS DEBATE IS UNKNOWN. THESE PROPOSALS MAY HAVE A POSITIVE IMPACT ON OPERATIONS AT NAS NORTH ISLAND. THEY MAY ALSO IMPINGE UPON CURRENT PATTERNS AT NOLF IMPERIAL BEACH.

THE MAIN AIR STATION IS LOCATED ESSENTIALLY ON AN ISLAND COLLOCATED WITH THE CITY OF CORONADO WHICH HAS EXTREMELY LIMITED POTENTIAL FOR FURTHER DEVELOPMENT AND ALMOST NONE FOR FURTHER GROWTH. GROUND TRANSPORTATION ACCESS IS LIMITED TO TWO MAIN ARTERIES: (1) 5-LANE BRIDGE, (2) 4-LANE HIGHWAY CIRCLING AROUND THE SURROUNDING BAY AND UP A NARROW ISTHMUS. THERE ARE NO CONNECTING TUNNELS, AND FERRY SERVICE IS NOT RELIABLY WELL ESTABLISHED FOR PEDESTRIANS AND DOES NOT EXIST FOR VEHICLES.

NOLF IMPERIAL BEACH HAS ENOUGH REAL ESTATE AND NAVIGATIONAL EASEMENTS TO SUPPORT IT'S MISSION. PREVIOUS ACTIONS AND LIMITED USEABLE LAND RESTRICT ANY FURTHER DEVELOPMENT OF THIS SITE.

NALF SAN CLEMENTE IS WHOLLY OWNED BY THE NAVY AND THEREFORE HAS VIRTUALLY NO AICUZ PROBLEMS.

6.b. Do current estimates of **population growth and development or environmental constraints** pose problems for the station, base, or facility? Why or why not?

EXPANSION OF THE CITIES OF SAN DIEGO, CORONADO, AND/OR IMPERIAL BEACH IS NOT EXPECTED TO IMPACT ON NAS NORTH ISLAND OPERATIONS. ALL BORDERS OF NORTH ISLAND ARE EITHER WATER OR DEVELOPED RESIDENTIAL PROPERTY. NASNI HAS AN ONGOING AIRCRAFT NOISE AND TRAFFIC ISSUE WITH A SMALL PORTION OF LOCAL COMMUNITY THAT ESCALATES ABOUT EVERY TWO YEARS. THIS MAY POTENTIALLY BECOME A POLITICAL ISSUE WHICH COULD IMPACT OPERATIONS. IMPERIAL BEACH IS BORDERED BY RESIDENTIAL PROPERTY, THE MEXICAN BORDER, A NATIONAL WILDLIFE REFUGE AND THE PACIFIC OCEAN. WHILE GROWTH DOES NOT APPEAR TO BE AN ISSUE, ENVIRONMENTAL CONSTRAINTS AS RELATED TO THE WILDLIFE REFUGE ARE POSSIBLE BASED ON CHANGES IN FEDERAL PROTECTION LAWS.

ALSO, THE WEAPONS RED LABEL AREA USED TO BE A WEAPONS TRAINING RANGE. IT IS ALSO LOCATED PARTIALLY ON A HAZARDOUS WASTE SITE.

ATTACHMENT 1 PROVIDES THE REGIONAL SANDAG GROWTH POPULATION FORECAST FOR THE SAN DIEGO AREA.

6.c. Provide a description of **local zoning ordinances** which might impact on future encroachment.

THERE ARE CURRENTLY NO LOCAL ZONING ORDINANCES ON FILE OR IN DISCUSSION THAT MIGHT IMPACT ON FUTURE ENCROACHMENT AT NORTH ISLAND OR IMPERIAL BEACH.

Logistics Support

7. Do you or any of your tenants have **special non-DOD or civilian support** missions? Describe the missions and state which tenant activity performs the mission. If realignments planned between today and FY 1997 will add non-DOD or civilian support missions describe them.

NAS NORTH ISLAND - SECURITY DEPARTMENT'S MILITARY WORKING DOG (MWD) FORCE SUPPORTS THE SAN DIEGO PORT DISTRICT AND U.S. BORDER PATROL IN DRUG INTERDICTION BY PROVIDING TEAMS TO SCREEN BAGGAGE FOR AIRPORT ARRIVALS AND INSPECTION OF VEHICLES CROSSING AT THE INTERNATIONAL BORDER WITH MEXICO AT SAN YSIDRO AND OTAY MESA STATIONS.

CA ARMY NATIONAL GUARD - THE ARMY AVIATION FORWARD OPERATIONS BASE SUPPORTS ALL STATE AND FEDERAL AGENCIES WITHIN THE STATE OF CALIFORNIA. THESE MISSIONS INCLUDE, BUT ARE NOT LIMITED TO COUNTERDRUG, SEARCH AND RESCUE, AND COMMAND AND CONTROL OPERATIONS.

8. List all **inter-service support agreements (ISSAs)** that involve supporting military (non-DON) and civilian activities at the base.

Table 8.1 **Non-DON Support Agreements**

Agency/ Service	Tenant name	Tenant UIC/ DODAAC	Description of Support Role	Degree of support
U. S. ARMY	CA ARMY NATIONAL GUARD/ARMY NATIONAL GUARD	W7X1AA	RESPONSIBLE FOR COUNTER-NARCOTICS PROGRAM.	STATION PROVIDES HANGAR SPACE AND OTHER BASE OPERATION SUPPORT.
U.S. AIR FORCE	DEFENSE MAPPING AGENCY	66633	CENTRAL POINT FOR PROVISION OF WIDE VARIETY OF MAPS USED IN RANGE, AIR, WATER OPS.	STATION PROVIDES BASE OPERATING SUPPORT.
U.S. AIR FORCE	DEFENSE COURIER SERVICE/DOD CINC AIR MOBILITY COMMAND	31137	RESPONSIBLE FOR THE TRANSPORT (AIR AND TRUCK) OF CLASSIFIED MATERIAL.	STATION PROVIDES BASE OPERATING SUPPORT AND CALIBRATION OF MEASURING EQUIPMENT.

DLA	DEFENSE REUTILIZATION AND MARKETING OFFICE	SZK199 (NORTH ISLAND) SZ3199 (NOLF IMPERIAL BEACH)	RESPONSIBLE FOR COLLECTION AND REDISTRIBUTION OF MATERIALS AND EQUIPMENT, SALE OF PRECIOUS METALS, SALE OF SURPLUS MATERIALS TO PRIVATE PARTIES IF NOT WANTED BY OTHER GOVERNMENT AGENCIES.	STATION PROVIDES STORAGE SPACE AND BASE OPERATING SUPPORT.
DOD	DEFENSE INVESTIGATIONS SVC/DOD	HS53SD	RESPONSIBLE FOR STATION INVESTIGATIONS WHEN REQUIRED. NOT A PERMANENT TENANT.	PROVIDE BASE OPERATING SUPPORT WHEN ON STATION.
DEFENSE COMMISSARY AGENCY	DEFENSE COMMISSARY AGENCY (NAS NORTH ISLAND)	49202	PROVIDES COMMISSARY SVC.	STATION PROVIDES STORAGE SPACE AND BASE OPERATING SUPPORT.
DEFENSE COMMISSARY AGENCY	DEFENSE COMMISSARY AGENCY (NOLF IMPERIAL BEACH)	HQCKLU	PROVIDES COMMISSARY SVC.	STATION PROVIDES STORAGE SPACE AND BASE OPERATING SUPPORT.

NAS North Island UIC 00246 Data Call #37

9. List the **logistic support facilities** (FISC or FISC detachment, Defense Distribution Depot, fuel terminal, weapon station, etc.) located **on your base**.

OPERATORS/USERS OF ON BASE WAREHOUSE FACILITIES:

- NAS NORTH ISLAND INCLUDING: FUEL TERMINAL FOR FLIGHT LINE; SHIP SUPPORT EQUIPMENT POOL; AND SUPPLY STORAGE FACILITIES
- FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO
- DEFENSE DISTRIBUTION DEPOT CENTER, SAN DIEGO
- NAVAL AMPHIBIOUS BASE
- NAVAL AIR SYSTEMS COMMAND (SH 60 BOND ROOM)
- COMMANDER NAVAL AIR FORCE, PACIFIC

10. List the **logistic support facilities** (FISC or FISC detachment, Defense Distribution Depot, fuel terminal, weapon station, etc.) located off your base but **in the harbor complex**.

FLEET AND INDUSTRIAL SUPPLY CENTER
DEFENSE DISTRIBUTION DEPOT CENTER
NAVY PUBLIC WORKS CENTER
FUEL TERMINAL (POINT LOMA)

11. Describe any **DOD (including DON) air facilities** located in the harbor complex.

- NAVAL AIR STATION, NORTH ISLAND
- NAVAL MEDICAL CENTER, SAN DIEGO
- NAVAL AIR LANDING FACILITY, SAN CLEMENTE ISLAND
- NAVAL AIR STATION, MIRAMAR
- COAST GUARD AIR STATION - HARBOR DRIVE (HELO PAD)
- NAVAL AMPHIBIOUS BASE, CORONADO HAS A SINGLE 100' X 100' LIGHTED HELIPAD LOCATED ON THE BAY END OF NAB. THE PAD IS 4" THICK ASPHALT CONCRETE ON 8" BASE, WITH A WHEEL LOAD RATING OF 18,000 LBS PER WHEEL. THIS PAD IS UTILIZED FOR SOF TRAINING. SCHEDULING IS DONE VIA THE NAVPHIBASE SECURITY DEPARTMENT.

12. State the location of and distance to the nearest **Air Port of Embarkation** (APOE)

APOE IS TRAVIS AFB, FAIRFIELD, CA
DISTANCE IS 508 MILES

13. State the location of and distance to the nearest **Sea Port of Embarkation** (SPOE)

SPOE IS LONG BEACH, CA
DISTANCE IS 110 MILES

14. State the location of and distance to the nearest **Cargo Rail Terminal.**

SANTA FE RAILROAD FREIGHT TERMINAL, HARBOR & 10TH STREET, SAN DIEGO, CA 7 MILES

Maintenance Support

15.a. List the **fleet helicopter maintenance facilities** in the harbor complex.

HSWING: HS-2, 4, 5, 8, 10, 14, AND 85
HSLWING: HSL-37, 41, 43, 45, 47, 49, AND 84
HCWING: HC-1, 3, AND 11

AIMD NORTH ISLAND PROVIDES INTERMEDIATE LEVEL AND NADEP NORTH ISLAND PROVIDES DEPOT LEVEL MAINTENANCE FACILITIES TO SUPPORT HELICOPTERS AT NAS NORTH ISLAND.

15.b. List the maintenance facilities in the harbor complex that have capability to repair **aviation support equipment** (ground support equipment, arresting gear, RAST systems, catapults, etc.). If only some of the capabilities are supported describe the capabilities and limitations of each facility.

AVIATION SUPPORT EQUIPMENT: AIMD NORTH ISLAND PERFORMS PRE-OPERATION, POST-OPERATION, DAILY INSPECTION, SERVICING AND DAILY MAINTENANCE PER MRC'S; TEST AND CHECK, FAULT ISOLATE, ADJUST, AND REPAIR AND REMOVE COMPONENTS PER MIMS, HMIS, OVERHAUL INSTRUCTIONS AND SOURCE MAINTENANCE AND RECOVERABILITY (SM&R) CODES; CLEANING, PRESERVATION AND CORROSION CONTROL AS REQUIRED; MINOR REPAIR TO HOUSINGS, FRAMES, BODIES, FENDERS AND ENCLOSURES, INCLUDING WELDING AND REPAIRING; REPAIR OF INSTALLED SEGTES; REPAIR AND TEST OF AUTOMOTIVE COMPONENTS, INCLUDING TRANSMISSIONS, AXLES, DIFFERENTIALS, SUSPENSION SYSTEMS, BRAKE DRUMS AND ROTORS, AND REPLACEMENT OF REPAIR OF DIESEL AND INTERNAL COMBUSTION ENGINE COMPONENTS AS WELL AS WHEEL ALIGNMENT PER MIM'S HMI'S, OVERHAUL REPLACEMENT OF REPAIR OF DIESEL AND INTERNAL COMBUSTION ENGINE COMPONENTS AS WELL AS WHEEL ALIGNMENT PER MIM'S, HMI'S, OVERHAUL INSTRUCTION AND SM&R CODES; FUNCTIONAL TEST OF ENGINE

AND ACCESSORIES ON A RUN UP STAND; HYDRAULIC SYSTEM CONTAMINATION CONTROL; COMPLIANCE WITH TECHNICAL DIRECTIVES; HOISTING SLINGS AND RETRAINING DEVICES CLASSIFIED AS SE; AND ENVIRONMENT COMPLIANCE WITH FEDERAL, STATE, AND LOCAL DIRECTION. PROVIDE SUPPORT EQUIPMENT POOL.

ARRESTING GEAR: NADEP NORTH ISLAND

RAST GEAR: SIMA SAN DIEGO

CATAPULTS: NADEP NORTH ISLAND

16.a. List all **collimation towers** in the harbor complex.

COLLIMATION TOWERS:	NAVAL STATION, SAN DIEGO, PIER SEVEN NAS NORTH ISLAND, BLDG 1231

16.b. List all **degaussing and deperming facilities** located in the harbor complex.

DEGAUSSING AND DEPERMING AND ROLL GARDEN CAPABILITY ARE AVAILABLE IN THE SAN DIEGO AREA HARBOR COMPLEX AS FOLLOWS:

- MAGNETIC SILENCING FACILITY LOCATED AT BALLAST POINT.
- MAGNETIC ROLL GARDEN LOCATED AT BALLAST POINT.

17.a. List the **DON landing craft, small craft, barge, and pontoon maintenance facilities** in your harbor complex and their capabilities.

NAS has the capabilities for small engine repairs (outboard engines) and limited fiberglass repair. NAB Coronado would have the closest maintenance repair activity.

Table 17.1 **Small Craft Maintenance Facilities**
NAVAL AMPHIBIOUS BASE, CORONADO

Facility Name	CCN	Capabilities
BOAT SHOP, BLDG 326	213-58	LANDING CRAFT, AND SMALL BOAT REPAIRS. WOOD SHOP, METAL SHOP, DIESEL ENGINE OVERHAUL.
DYNO FACILITY, BLDG 346	213-58	TEST DIESEL ENGINES
FIBERGLASS SHOP, BLDG 347	213-60	FIBERGLASS AND WOOD REPAIRS, SMALL CRAFT PAINTING
ABRASIVE BLAST FACILITY, BLDG 350	213-59	INDOOR BLAST FACILITY FOR BLASTING CAUSEWAY SECTIONS, AND OTHER LARGE RELATED COMPONENTS
PHIBCB ONE BOAT SHOP, BLDG 332	213-58	SHIPFITTING, WOOD SHOP, RIGGING, SAIL LOFT, AND SMALL SPRAY BOOTH. USED FOR CAUSEWAY REHAB.

17.b. List the **Mine Warfare equipment maintenance facilities** located in your harbor complex and their capabilities.

Table 17.2 **Mine Warfare Maintenance Facilities**

Facility Name	CCN	Capabilities
N/A	N/A	N/A

17.c. **What plant modifications/facility improvements** are programmed in the Presidential 1995 Budget through 1997 and all BRACON that would add to the maintenance facilities in your harbor complex? Provide a description, cost, and additional capacity that could be realized. NONE

17.d List the **commercial landing craft, boat, barge, and small craft maintenance** facilities that units based at the installation use on a regular basis.

NAB Coronado is the first choice for any boat, barge, and small craft maintenance. Second choice is contract maintenance to any of the many activities located in San Diego Harbor.

Table 17.3 **Commercial Small Craft Maintenance Facilities**

Facility Name	K$/yr	Capabilities	Location
NONE			

17.e. List the **commercial** maintenance facilities that units based at the installation use for **Mine Warfare equipment maintenance** on a regular basis.

Table 17.4 **Commercial Mine Warfare Maintenance Facilities**

Facility Name	K$/yr	Capabilities	Location
N/A	N/A	N/A	N/A

NO MINE WARFARE EQUIPMENT ON STATION

18. List the shipyards in the harbor complex. Describe if they are government or commercial, and briefly describe their unique capabilities (including nuclear repair facilities).
SOURCE: SUPERVISOR OF SHIPBUILDING AND REPAIR, SAN DIEGO

GOVERNMENT SHIPYARDS IN HARBOR COMPLEX: NONE

COMMERCIAL SHIPYARDS IN HARBOR COMPLEX:
A&E INDUSTRIES, NATIONAL CITY, CALIFORNIA -- NO UNIQUE CAPABILITIES, SHIPYARD HAS NO PIERS OR DRYDOCKS.

BAY CITY MARINE, NATIONAL CITY, CALIFORNIA -- NO UNIQUE CAPABILITIES, FACILITY IS LANDLOCKED, NO PIERS OR DRYDOCK.

CAMPBELL INDUSTRIES, SAN DIEGO, CALIFORNIA -- NO UNIQUE CAPABILITIES, 2400 LT DRYDOCK.

CONTINENTAL MARITIME, SAN DIEGO, CALIFORNIA -- NO UNIQUE CAPABILITIES, NO DRYDOCK.

FRAISER BOILER SERVICE, SAN DIEGO, CALIFORNIA -- NO UNIQUE CAPABILITIES, LANDLOCKED, NO PIERS OR DRYDOCK FACILITIES.

NATIONAL STEEL AND SHIPBUILDING COMPANY, SAN DIEGO, CALIFORNIA -- NAVSEA CERTIFIED 20,750 LONGTON FLOATING DRYDOCK, 1000 X 175 BUILDING BASIN, AND PIERS, CAPABILITIES FOR NEW CONSTRUCTION AND REPAIRS.

PACIFIC SHIP REPAIR AND FABRICATION, SAN DIEGO, CALIFORNIA -- NO UNIQUE CAPABILITIES, FACILITY IS LANDLOCKED, NO PIERS OR DRYDOCKS.

SOUTHWEST MARINE INC, SAN DIEGO, CALIFORNIA -- NAVSEA CERTIFIED 17,500 LONGTON FLOATING DRYDOCK AND 900 & 700 LONGTON MARINE RAILWAY, HAS AN UNCERTIFIED 4,000 LONGTON FLOATING DRYDOCK.

19. Describe what ship classes are currently under **new construction** in shipyard in the harbor complex.

SOURCE: SUPERVISOR OF SHIPBUILDING AND REPAIR, SAN DIEGO

AOE-6 & T-AKR 310 NEW CONSTRUCTION AT NATIONAL STEEL AND SHIPBUILDING COMPANY.

T-AKR 295, T-AKR 297, AND T-AKR 299 CONVERSION AT NATIONAL STEEL AND SHIPBUILDING COMPANY.

20. If there is no shipyard in the harbor complex, provide the **distance (water travel) to the nearest shipyard.**

NOT APPLICABLE AS COMMERCIAL SHIPYARDS ARE LOCATED IN THE HARBOR COMPLEX. NEAREST NAVAL SHIPYARD IS NAVAL SHIPYARD LONG BEACH, CALIFORNIA.

21. List the **maintenance support activities** (MOTU, etc.) at the base.

NOT APPLICABLE

Personnel Support Facilities

22. Administrative Spaces

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22.a. In the following table, indicate the available space (SF), individual workstation (PN), and condition for each **facility designated or used for administrative purposes.**

Table 22.1 **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	427,576	UNK	531,267	UNK	38,613	UNK	997,456	UNK
ADP installations	610-20	93,246	UNK	32,406	UNK	N/A	N/A	125,652	UNK
Legal services	610-40	N/A	N/A	6,155	UNK	N/A	N/A	6,155	UNK
Admin storage	610-77	34,341	N/A	5,811	N/A	13,925	N/A	54,077	N/A
Underground administrative office	620-10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Underground ADP installation	620-20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Underground admin storage	620-77	N/A	NA	N/A	NA	N/A	NA	N/A	NA

UNABLE TO DETERMINE INDIVIDUAL WORKSTATION SF. NO UNDERGROUND FACILITIES EXIST ON-STATION.

22.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.

EXISTING FACILITIES CLASSIFIED AS INADEQUATE DUE TO FACILITY AGE, SEISMIC INADEQUACY, FAILURE TO MEET CURRENT BUILDING STANDARDS, LACK OF ADEQUATE FIRE PROTECTION AND STRUCTURAL DETERIORATION. ALTERNATE USES OF THESE EXISTING INADEQUATE FACILITIES ARE RESTRICTED BY THE SAME FACTORS THAT CAUSED THESE BUILDINGS TO BE INITIALLY CLASSIFIED AS INADEQUATE. ESTIMATED COST TO REHABILITATE/UPGRADE THESE FACILITIES TO MEET CURRENT SEISMIC AND OTHER BUILDING STANDARDS IS $6,567,250.

23. Describe any **administrative support facility limitations**. Describe the potential for expansion of the services that personnel support facilities provide.

ADMINISTRATIVE SUPPORT FACILITIES ARE FULLY OCCUPIED. EXPANSION OF SERVICES WOULD REQUIRE CONSTRUCTION OF ADDITIONAL FACILITIES.

Operational Suitability

24. Provide the shortest distance (safe navigation route)(nautical miles) from the base to the **fifty fathom curve**. Indicate which DMA chart the distance/curve is based on.

16.7 NM/DMA CHART #18765

25. Provide the designation for and **shortest distance** from the sea buoy (safe navigation route)(nautical miles) to the **training areas for naval air superiority fighters** and air defense missiles. Provide the name or designation for these areas and the DMA chart number that depicts these areas.

38 NM/TACTICAL MANEUVERING AREAS/DMA CHART #18760

26. Provide the shortest distance (safe navigation route)(nautical miles) from the sea buoy to the adjacent sea operating area for **individual ship exercises**. How large (square miles) is the adjacent operating area? Provide the name or designation for this area and the DMA chart number that depicts the area.

22.5 NM/1,517 SQ MI/FLETAHOT, QDA/DMA CHART #18760

27. Provide the shortest distance (safe navigation route)(nautical miles) from the sea buoy to the adjacent sea operating area for individual **submerged submarine exercises**. How large (square miles) is the adjacent operating area? Provide the name or designation for this area and the DMA chart number that depicts the area.

71 NM/660 SQ MI/SOUTHERN CALIFORNIA ASW RANGE (SOAR)/DMA CHART #18760

28. Provide the shortest distance (safe navigation route)(nautical miles) from the sea buoy to the **NGFS training area at sea for ashore bombardment** for naval ship delivered ordnance. Provide the name or designation for this area and the DMA chart number that depicts the area.

52.5 NM/SHORE BOMBARDMENT AREA (SHOBA)/DMA CHART #18769

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Operational Suitability

24. Provide the shortest distance (safe navigation route)(nautical miles) from the base to the **fifty fathom curve.** Indicate which DMA chart the distance/curve is based on.

NAVAL AUDIT SERVICE REQUESTED THIS RESPONSE BE ENTERED AS "NM" - THE RESPONSE WAS ENTERED ORIGINALLY AS "NM" - THEREFORE, NO CHANGE HAS BEEN PROVIDED - RESPONSE IS CORRECT AS PROVIDED.

16.7 NM/DMA CHART #18765

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ENCLOSURE (5)
Attachment B

29. Provide the distance (safe navigation route)(nautical miles) from the sea buoy to the nearest **amphibious assault training area**. Provide the name or designation for this area and the DMA chart number that depicts the area.

40.5 NM/CAMP PENDLETON AMPHIBIOUS ASSAULT AREA/DMA CHART #18760

30. Provide the shortest distance (safe navigation route)(nautical miles) from the sea buoy to the nearest **mine warfare training area**. Provide the name or designation for this area and the DMA chart number that depicts the area.

161.7 NM/W-412/DMA CHART #18760

31.a. List the features of this station, base, or facility that make it a **candidate for basing other operational units in the future.**

- THE SEAPORT BEING CLOSE TO OFFSHORE TRAINING AREAS, AND FOR THE LOAD OUT OF THE CARRIERS.

- PROXIMITY TO WIDE VARIETY OF TRAINING ENVIRONMENTS:
(1) OFF SHORE TRAINING RANGES (SOAR, SCORE, REWS, W-291, SHOBA)
(2) CVBG WORKUP AREAS
(3) CAMP PENDLETON/MARINE SUPPORT
(4) MOUNTAIN/DESERT TRAINING RANGES (SUPERSTITION MOUNTAINS, ETC.)

- WEATHER IS ROUTINELY GOOD YEAR ROUND:
  - YEARLY AVERAGE RAINFALL: 8.04"
  - YEARLY NUMBER OF THUNDERSTORM OCCURRENCES: 3'
  - AVERAGE MAXIMUM TEMPERATURE: 69 DEGREES F
  - AVERAGE MINIMUM TEMPERATURE: 57 DEGREES F
  - AVERAGE NUMBER OF DAYS PER MONTH WITH FOG: 7 FROM APRIL-AUGUST, 10 FROM SEPTEMBER-MARCH
  - AVERAGE NUMBER OF DAYS PER MONTH WITH MEASURABLE PRECIPITATION: 1.5 FROM APRIL-AUGUST, 5 FROM SEPTEMBER-MARCH
  - THE REGION IS GENERALLY NOT SUSCEPTIBLE TO THE ENVIRONMENTAL EFFECTS OF HURRICANES OR TROPICAL STORMS.

- PROXIMITY TO NAVAL SURFACE FORCE, PACIFIC ALLOWS HELO SUPPORT FOR SURFACE COMBATANTS AND MOBILE LOGISTICS SUPPORT FORCE.

- DESPITE LIMITATIONS, EXISTING WEAPONS STORAGE FACILITIES CAN SUPPORT A WIDE RANGE OF ASSETS.

31.b. List the features of this station, base, or facility that inhibit the basing of other operational units.

- LIMITS OF PHYSICAL GEOGRAPHY WHICH CONSTRAIN MAJOR HANGAR EXPANSION WITHOUT DECREASE IN OTHER MAJOR TENANTS.

- LIMITED AIRSPACE CONTIGUOUS WITH LINDBERG FIELD.

- CITY OF CORONADO CONCERNS ABOUT NOISE FROM ADDITIONAL FLIGHT OPERATIONS.

- STRINGENT CALIFORNIA MANDATED AIR POLLUTION STANDARDS.

- LIMITED EXISTING WEAPONS MAGAZINE STOWAGE SPACE AND HIGHLY CONGESTED EXPLOSIVE STORAGE AREA.

32. Are there any **assets in the vicinity** of the station, base, or facility that are currently not used because of a deficiency or O&M,N funding shortages (safe navigation route)(nautical miles) but **could be improved to enhance the station's contingency or mobilization capabilities**? Provide details.

WILSON COVE PIER, THE ONLY GENERAL PURPOSE BERTHING PIER LOCATED AT NALF SAN CLEMENTE ISLAND WAS CONDEMNED DUE TO STRUCTURAL DEFICIENCIES IN OCTOBER 1989. THIS PIER IS REQUIRED FOR THE SUPPORT OF COMNAVAIRPAC AND COMNAVSURFPAC SMALL BOATS, THE TRANSFER OF PERSONNEL AND WEAPONS, AND TO SERVICE FUEL/UTILITY SMALL BOATS. THE REPAIR OF THIS PIER IS ESTIMATED AT $1.8 MILLION AND THIS PROJECT IS IN THE CINCPACFLT FY94 EXECUTION PLAN.

33. Does the operational infrastructure (i.e., test areas, fuel and munitions storage, warehouse space, industrial space) meet current requirements and provide capabilities for future expansion or change in mission? Provide details.

YES, WITH SOME EXCEPTIONS, FACILITIES GENERALLY MEET CURRENT REQUIREMENTS. BUT, WITHOUT A MAJOR TENANT VACATING ITS SPACES, NAS NORTH ISLAND CANNOT EXPAND TO ANY MEANINGFUL DEGREE. CURRENT WEAPONS, HANGAR, AND WAREHOUSE FACILITIES ARE SATURATED.

SWATS - SWATS' FACILITIES MEET CURRENT AND EXPECTED NEEDS.

R

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33. **Does the operational infrastructure** (i.e., test areas, fuel and munitions storage, warehouse space, industrial space) meet current requirements and provide capabilities for future expansion or change in mission? Provide details.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE (SEE SUPPLY DEPARTMENT SQUARE FOOTAGE)

YES, WITH SOME EXCEPTIONS, FACILITIES GENERALLY MEET CURRENT REQUIREMENTS. BUT, WITHOUT A MAJOR TENANT VACATING ITS SPACES, NAS NORTH ISLAND CANNOT EXPAND TO ANY MEANINGFUL DEGREE. CURRENT WEAPONS, HANGAR, AND WAREHOUSE FACILITIES ARE SATURATED. R

SWATS - SWATS' FACILITIES MEET CURRENT AND EXPECTED NEEDS.

FACSFAC - ANTIQUATED EQUIPMENT PREVENTS USE OF THE THREAT AVOIDANCE SITE AT SAN CLEMENTE ISLAND. THERE ARE INSUFFICIENT FUNDS PRESENTLY AVAILABLE TO REPAIR AND BRING THIS TRAINING TOOL ON-LINE. ROAD REPAIR IS AN ONGOING ISSUE AT SAN CLEMENTE ISLAND. EXISTING ROADS BECOME IMPASSABLE SEVERAL TIMES PER YEAR. WHEN THIS OCCURS, REMOTE SITES WHICH CONTROL FACSFAC TRAINING SITES ARE UNACCESSIBLE AND THUS INOPERABLE.

VRC 30 - OPERATIONAL INFRASTRUCTURE CURRENTLY MEETS OUR REQUIREMENTS, BUT IN THE NEAR FUTURE THE SQUADRON NUMBER OF AIRCRAFT WILL INCREASE FROM 6 TO 17. VRC-30 IS CURRENTLY HANGARED AT BLDG 525 WHICH SHARES WITH VR-57. ONCE THIS OCCURS, OPERATIONAL INFRASTRUCTURE WILL BE OVER TASKED WITH NO CHANCE OF EXPANSION.

TYPEWINGS:

- ALL CURRENT REQUIREMENTS ARE BEING MET AND FUTURE EXPANSION WOULD BE EXTREMELY LIMITED DUE TO A LACK OF AVAILABLE SPACE.
- CURRENT HANGAR SPACE AND AIRCRAFT PARKING APRONS ARE ADEQUATE AND PROVIDE ROOM FOR ADDITIONAL AIRCRAFT IF NECESSARY.
- EXPANSION INVOLVING ADDITIONAL HELICOPTER UNITS IS LIMITED BY THE CAPACITY OF OLF IMPERIAL BEACH TO SUPPORT ADDITIONAL TRAINING OPERATIONS.

NAS NORTH ISLAND - CURRENTLY THE OPERATIONAL INFRASTRUCTURE MEETS CURRENT REQUIREMENTS. FUTURE EXPANSION WOULD REQUIRE ADDITIONAL HANGARS, AND UPGRADING OF PARKING SURFACES.

NAS NORTH ISLAND WEAPONS DEPARTMENT - CURRENTLY MEETING INCREASING REQUIREMENTS. INCREASED CAPABILITIES FOR FUTURE EXPANSION WOULD REQUIRE MILCON TO BUILD MORE MAGAZINES AND WOULD REQUIRE ADDITIONAL MANPOWER.

ENCLOSURE (5)
Attachment C

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NAS NORTH ISLAND SUPPLY DEPARTMENT:

- DUE TO AGE OF FACILITIES, FUEL FARMS AT BOTH NAS NORTH ISLAND AND NALF SAN CLEMENTE ISLAND CANNOT CURRENTLY MEET FUTURE ENVIRONMENTAL WAREHOUSE REGULATIONS. STATE AND FEDERAL REGULATIONS PLANNED FOR 1997 REQUIRE MODERNIZATION OF FUEL FACILITIES FOR ENVIRONMENTAL PURPOSES. ADDITIONAL EXPANSION OF STATION OPERATIONS WOULD REQUIRE ADDITIONAL FUELING CAPACITY. THIS APPLIES TO BOTH NAS NORTH ISLAND AND NALF SAN CLEMENTE ISLAND.

- THE WAREHOUSE SPACE ALLOTTED TO STORAGE OF PACK-UP KITS IN BUILDING 652-5 DOES NOT MEET CURRENT REQUIREMENTS; CONSEQUENTLY, THERE IS NO CAPABILITY FOR FUTURE EXPANSION. NAS NORTH ISLAND MANAGES 185 PACK-UP KITS FOR 6 DIFFERENT AIRCRAFT T/M/S. THERE ARE CURRENTLY 67 BASIC AND 24 OUT-OF-AREA KITS IN-HOUSE. A SUBSTANTIAL AMOUNT OF THE MATERIAL IS STAGED IN TRI-WALLS AND LOCATED IN THE AISLE SINCE THERE IS NOT SUFFICIENT SPACE TO ERECT ADDITIONAL K-RACKS. THE ADDITIONAL WAREHOUSE SPACE REQUIRED CANNOT BE DETERMINED UNLESS NAS NORTH ISLAND KNEW HOW MANY PACK-UP KITS WOULD BE REQUIRED.

- WAREHOUSE/UNCOVERED STORAGE SPACE OPERATED BY NAS NORTH ISLAND SUPPLY DEPARTMENT IS ALLOCATED AS FOLLOWS:

NASNI - BLDG. 652...(CLOSED)	.....	3,120 (BAY 1, 19100)
	.....	29,770 (BAY 1, 19500)
	.....	7,110 (BAY 1, 19600)
	.....	40,000 (BAY 2, FISC)
	.....	40,000 (BAY 3, 19500)
	.....	34,060 (BAY 4, FISC)
	.....	5,940 (BAY 4, CONTRACTOR)
	.....	40,000 (BAY 5, 19600)
	.....	5,200 (BAY 6, FISC)
	.....	14,720 (BAY 6, CONTRACTOR)
	.....	20,080 (BAY 6, 19200)
		240,000
(PAVED/OPEN)	.....	153,041 (19500)
	.....	61,205 (FISC)
		214,246
- C-132 (CLOSED)	.....	3,250 (19500/19200)
(PAVED/OPEN)	.....	11,915 (19500)
- C-125 (CLOSED)	.....	1,625 (19500)
	.....	1,625 (FISC)

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20 R (30 OCT 94)

FACSFAC - ANTIQUATED EQUIPMENT PREVENTS USE OF THE THREAT AVOIDANCE SITE AT SAN CLEMENTE ISLAND. THERE ARE INSUFFICIENT FUNDS PRESENTLY AVAILABLE TO REPAIR AND BRING THIS TRAINING TOOL ON-LINE. ROAD REPAIR IS AN ONGOING ISSUE AT SAN CLEMENTE ISLAND. EXISTING ROADS BECOME IMPASSABLE SEVERAL TIMES PER YEAR. WHEN THIS OCCURS, REMOTE SITES WHICH CONTROL FACSFAC TRAINING SITES ARE UNACCESSIBLE AND THUS INOPERABLE.

VRC 30 - OPERATIONAL INFRASTRUCTURE CURRENTLY MEETS OUR REQUIREMENTS, BUT IN THE NEAR FUTURE THE SQUADRON NUMBER OF AIRCRAFT WILL INCREASE FROM 6 TO 17. VRC-30 IS CURRENTLY HANGARED AT BLDG 525 WHICH SHARES WITH VR-57. ONCE THIS OCCURS, OPERATIONAL INFRASTRUCTURE WILL BE OVER TASKED WITH NO CHANCE OF EXPANSION.

TYPEWINGS:

- ALL CURRENT REQUIREMENTS ARE BEING MET AND FUTURE EXPANSION WOULD BE EXTREMELY LIMITED DUE TO A LACK OF AVAILABLE SPACE.
- CURRENT HANGAR SPACE AND AIRCRAFT PARKING APRONS ARE ADEQUATE AND PROVIDE ROOM FOR ADDITIONAL AIRCRAFT IF NECESSARY.
- EXPANSION INVOLVING ADDITIONAL HELICOPTER UNITS IS LIMITED BY THE CAPACITY OF OLF IMPERIAL BEACH TO SUPPORT ADDITIONAL TRAINING OPERATIONS.

NAS NORTH ISLAND - CURRENTLY THE OPERATIONAL INFRASTRUCTURE MEETS CURRENT REQUIREMENTS. FUTURE EXPANSION WOULD REQUIRE ADDITIONAL HANGARS, AND UPGRADING OF PARKING SURFACES.

NAS NORTH ISLAND WEAPONS DEPARTMENT - CURRENTLY MEETING INCREASING REQUIREMENTS. INCREASED CAPABILITIES FOR FUTURE EXPANSION WOULD REQUIRE MILCON TO BUILD MORE MAGAZINES AND WOULD REQUIRE ADDITIONAL MANPOWER.

NAS NORTH ISLAND SUPPLY DEPARTMENT:

- DUE TO AGE OF FACILITIES, FUEL FARMS AT BOTH NAS NORTH ISLAND AND NALF SAN CLEMENTE ISLAND CANNOT CURRENTLY MEET FUTURE ENVIRONMENTAL WAREHOUSE REGULATIONS. STATE AND FEDERAL REGULATIONS PLANNED FOR 1997 REQUIRE MODERNIZATION OF FUEL FACILITIES FOR ENVIRONMENTAL PURPOSES. ADDITIONAL EXPANSION OF STATION OPERATIONS WOULD REQUIRE ADDITIONAL FUELING CAPACITY. THIS APPLIES TO BOTH NAS NORTH ISLAND AND NALF SAN CLEMENTE ISLAND.

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			3,250	
	(PAVED/OPEN)	.....	8,973	(19500)
- 1206	(CLOSED)	.....	16,394	(FISC)
	(PAVED/OPEN)	.....	65,773	(FISC)
			563,801	TOTAL

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STORAGE REQUIREMENTS ARE MET AT CURRENT INVENTORY LEVELS ONLY. ALL AVAILABLE FLOOR SPACE IS BEING UTILIZED FOR STORAGE AIDS AT OR NEAR CAPACITY. TRANSFER OF ASSETS TO NAS NORTH ISLAND WITHOUT EXPANSION OF LOCAL FACILITIES WOULD RESULT IN LOSS OF STRICT INVENTORY CONTROL AND IN POTENTIAL SAFETY HAZARDS. INCREASED REQUIREMENTS FOR REPAIRABLES INVENTORY AND PACK-UP KIT STORAGE SPACE (40,000 SF) WOULD BE SATISFIED WITH ADDITION OF ONE WAREHOUSE BAY THROUGH CONSTRUCTION AND/OR MOVEMENT OF NON-REPAIRABLES/PRIVATE CONTRACTOR MATERIAL TO ALTERNATE SITE.

- WAREHOUSE SPACE FOR THE SHIPS' SUPPORT EQUIPMENT POOL DOES NOT MEET FEDERAL AND STATE SAFETY STANDARDS. AN ADDITIONAL 12,000 TO 20,000 SF OF STORAGE WILL ALSO BE REQUIRED TO MEET EXPANDED MISSION/OPERATIONS OF NAS NORTH ISLAND.
WILSON COVE PIER, THE ONLY GENERAL PURPOSE BERTHING PIER LOCATED AT NALF SAN CLEMENTE ISLAND WAS CONDEMNED DUE TO STRUCTURAL DEFICIENCIES IN OCTOBER 1989. THIS PIER IS REQUIRED FOR THE SUPPORT OF COMNAVAIRPAC AND COMNAVSURFPAC SMALL BOATS, THE TRANSFER OF PERSONNEL AND WEAPONS, AND TO SERVICE FUEL/UTILITY SMALL BOATS. THE REPAIR OF THIS PIER IS ESTIMATED AT $1.8 MILLION AND THIS PROJECT IS IN THE CINCPACFLT FY94 EXECUTION PLAN.

- THE WAREHOUSE SPACE ALLOTTED TO STORAGE OF PACK-UP KITS IN BUILDING 652-5 DOES NOT MEET CURRENT REQUIREMENTS; CONSEQUENTLY, THERE IS NO CAPABILITY FOR FUTURE EXPANSION. NAS NORTH ISLAND MANAGES 185 PACK-UP KITS FOR 6 DIFFERENT AIRCRAFT T/M/S. THERE ARE CURRENTLY 67 BASIC AND 24 OUT-OF-AREA KITS IN-HOUSE. A SUBSTANTIAL AMOUNT OF THE MATERIAL IS STAGED IN TRI-WALLS AND LOCATED IN THE AISLE SINCE THERE IS NOT SUFFICIENT SPACE TO ERECT ADDITIONAL K-RACKS. THE ADDITIONAL WAREHOUSE SPACE REQUIRED CANNOT BE DETERMINED UNLESS NAS NORTH ISLAND KNEW HOW MANY PACK-UP KITS WOULD BE REQUIRED.

- WAREHOUSE/UNCOVERED STORAGE SPACE OPERATED BY NAS NORTH ISLAND SUPPLY DEPARTMENT IS ALLOCATED AS FOLLOWS:

NAS NORTH ISLAND	251,850 SF (RECEIPT/DELIVERY, REPAIRABLES)
	21,380 SF (NON-REPAIRABLES MATERIAL)
FISC	137,510 SF (CONSUMABLE INVENTORY)
NAVAIR	20,660 SF (PRIVATE CONTRACTOR)

STORAGE REQUIREMENTS ARE MET AT CURRENT INVENTORY LEVELS ONLY. ALL AVAILABLE FLOOR SPACE IS BEING UTILIZED FOR STORAGE AIDS AT OR NEAR CAPACITY. TRANSFER OF ASSETS TO NAS NORTH ISLAND WITHOUT EXPANSION OF LOCAL FACILITIES WOULD RESULT IN LOSS OF STRICT INVENTORY CONTROL AND IN POTENTIAL SAFETY HAZARDS. INCREASED REQUIREMENTS FOR REPAIRABLES INVENTORY AND PACK-UP KIT STORAGE SPACE (40,000 SF) WOULD BE SATISFIED WITH ADDITION OF ONE WAREHOUSE BAY THROUGH CONSTRUCTION AND/OR MOVEMENT OF NON-REPAIRABLES/PRIVATE CONTRACTOR MATERIAL TO ALTERNATE SITE.

- WAREHOUSE SPACE FOR THE SHIPS' SUPPORT EQUIPMENT POOL DOES NOT MEET FEDERAL AND STATE SAFETY STANDARDS. AN ADDITIONAL 12,000 TO 20,000 SF OF STORAGE WILL ALSO BE REQUIRED TO MEET EXPANDED MISSION/OPERATIONS OF NAS NORTH ISLAND.
WILSON COVE PIER, THE ONLY GENERAL PURPOSE BERTHING PIER LOCATED AT NALF SAN CLEMENTE ISLAND WAS CONDEMNED DUE TO STRUCTURAL DEFICIENCIES IN OCTOBER 1989. THIS PIER IS REQUIRED FOR THE SUPPORT OF COMNAVAIRPAC AND COMNAVSURFPAC SMALL BOATS, THE TRANSFER OF PERSONNEL AND WEAPONS, AND TO SERVICE FUEL/UTILITY SMALL BOATS. THE REPAIR OF THIS PIER IS ESTIMATED AT $1.8 MILLION AND THIS PROJECT IS IN THE CINCPACFLT FY94 EXECUTION PLAN.

34. List the **airspace, waterspace, and approach channels** that are actively managed by the base or a tenant activity.

NAS does not actively manage any waterspace or approach channels. NAS manages class D airspace at NAS North Island and NOLF Imperial Beach.

North Island's airspace is that portion of a 4.3 nautical mile circle south of San Diego Class B airspace that is centered on NAS's control tower and extends up to but not including 2,800 feet MSL.

Imperial Beach's airspace is that portion of a 2.3 nautical mile circle north of the U.S./Mexican border centered on Imperial Beach's control tower, plus extensions west and east of airport to a distance of 5.22 nautical mile that extends up to includes 1,500 feet MSL.

Table 34.1 **Management Responsibilities**

Area	Managed by:	Management role
W-291	FACSFAC, SD	FACSFAC'S MISSION IS TO SUPPORT COMBAT READINESS OF PACIFIC FLEET AIR, SURFACE AND SUBSURFACE UNITS IN ALL WARFARE AREAS BY PROVIDING AIR TRAFFIC CONTROL (ATC) SERVICES AND MANAGING OFFSHORE OPERATING AREAS AND INSTRUMENTED RANGES WITHIN W-291.

35. Describe the role of the base in support of **military surveillance operations**. Indicate if prior BRAC realignments will impact this role.

FACSFAC

A. THE MISSION AND FUNCTIONS OF THE FLEET AREA CONTROL AND SURVEILLANCE FACILITY ARE PROMULGATED IN COMMANDER THIRD FLEET OPERATION ORDER 201-YR AND ARE UNCLASSIFIED. THE BASIC MISSIONS OF FACSFAC ARE QUOTED BELOW FOR INFORMATION.

(1) COORDINATE ASSIGNMENT AND USAGE OF THE NORTHERN AND SOUTHERN CALIFORNIA OFFSHORE FLEET OPERATING AREAS (NOCAL AND SOCAL OPAREAS OFFSHORE) BY AIR, SURFACE AND SUBSURFACE UNITS.

(2) ACT AS EXECUTIVE AGENT AND COORDINATE SEARCH AND RESCUE OPERATIONS IN THE EASTERN PACIFIC SUB-REGION (EASTPAC SUB-REGION) FOR NAVY UNITS.

(3) PROVIDE COMMAND AND CONTROL FACILITIES TO COMNAVAIRPAC AND SUCH OTHER COMMANDERS AS MAY BE DIRECTED BY COMNAVAIRPAC.

(4) COORDINATE USE OF THE SOUTHERN CALIFORNIA (SOCAL) NAVAL TACTICAL DATA SYSTEM LINK 11 NET.

(5) ACT AS THE NAVY SAR MISSION COORDINATOR FOR THE SOCAL OPAREA OFFSHORE AND ASSIST NAVY, COAST GUARD AND AIR FORCE RESCUE UNITS AND ANY SAR MISSION COORDINATOR IN THE PERFORMANCE OF THEIR FUNCTIONS.

(6) ASSIST IN EMERGENCY AEROMEDICAL EVACUATIONS.

(7) COORDINATE AIRCRAFT, SHIP, SUBMARINE AND TARGET SERVICES ON AN "AS OCCURRING" BASIS.

(8) ACT AS LIAISON AGENT WITH THE NORTH AMERICAN AIR DEFENSE COMMAND (NORAD) AS REQUIRED, IN MATTERS OF:

(A) RELAYING CLEARANCE REQUESTS AND POSITION REPORTS BETWEEN AIRCRAFT AND NORAD.

(B) AIR SURVEILLANCE IN SOCAL OPAREA OFFSHORE.

(C) AIRCRAFT IDENTIFICATION.

(D) AIRCRAFT SAFE PASSAGE CORRIDORS.

(9) PROVIDE RADAR SURVEILLANCE OF THE FACSFAC SOCAL AIRCRAFT RADAR MONITORING AREA TO MINIMIZE MUTUAL INTERFERENCE AND ENHANCE THE SAFETY OF AIR, SURFACE AND SUBSURFACE UNITS.

(10) DEVELOP, COMPILE AND MAINTAIN COMPUTER PROGRAMS TO ACCOMPLISH BASIC MISSION.

(11) COLLECT DATA ON THE USAGE OF SOCAL OPAREAS BY AIR, SURFACE AND SUBSURFACE UNITS.

(12) ACT AS NAVY COORDINATING AGENT WITH THE OIL COMPANIES IN MATTERS OF OFFSHORE OIL DRILLING IN THE SOCAL OPERATING AREAS.

B. THE PRIMARY MISSION OF THE SOUTHERN CALIFORNIA OFFSHORE RANGE (SCORE) IS TO IMPROVE OVERALL WARFARE READINESS OF PACIFIC FLEET AIR, SURFACE, AND SUBSURFACE UNITS BY PROVIDING AN INSTRUMENTED OPERATING AREA AND ASSOCIATED FACILITIES TO CONDUCT AND EVALUATE A WIDE RANGE OF EXERCISES WITHIN THE SCOPE OF NAVAL WARFARE.

C. THE SOUTHERN CALIFORNIA ANTI-SUBMARINE WARFARE RANGE (SOAR), THE ASW PORTION OF SCORE, WAS CONCEIVED IN 1982 IN RESPONSE TO AN URGENT NEED FOR READILY AVAILABLE ASW TRAINING FOR WEST COAST FLEET UNITS. IT IS THE FIRST MAJOR COMPONENT OF SCORE, AN EFFORT WHICH WILL EVENTUALLY RESULT IN A 600 SQUARE MILE INSTRUMENTED AREA CAPABLE OF SUPPORTING A FULL SPECTRUM OF NAVAL WARFARE INCLUDING ANTI-SUBMARINE WARFARE, NAVAL GUNFIRE AND AERIAL COMBAT MANEUVERING SCENARIOS.

D. ANOTHER WARFARE TRAINING FACILITY WAS ADDED TO SCORE'S PROJECTED FULL SPECTRUM OPERATION, THE RANGE ELECTRONIC WARFARE SIMULATOR (REWS).

E. SCORE BECAME PART OF FACSFAC SAN DIEGO ON 17 AUGUST 1987.

VP DET - SOMETIMES FLY COUNTER-NARCOTICS FLIGHTS. MINIMUM IMPACT.

WEAPONS - SUPPLIES TRAINING AMMUNITION TO THE COAST GUARD AT POINT LOMA.

36. Describe how this base or tenants support **training of Coast Guard or Drug Interdiction Forces or other non-DOD units or forces.**

FACSFAC - PROVIDES SERVICES TO VARIOUS NON-DOD UNITS COMMENSURATE WITH SERVICES PROVIDED TO NAVY UNITS TO INCLUDE: AIR TRAFFIC CONTROL SERVICES AND SCHEDULING OF FLEET OPERATING AREAS FOR EXCLUSIVE AND NON-EXCLUSIVE USE (IE: TRAINING/LIVE FIRING).

COMSEACONTROL - SQUADRONS DEDICATE 30% OF ALL SSC HOURS TO DRUG INTERDICTION OPERATIONS.

MOBILE ENVIRONMENTAL TEAMS (METS) DEPLOYED FROM NAS NORTH ISLAND REGULARLY EMBARK AND PROVIDE TACTICAL ENVIRONMENTAL TRAINING ONBOARD U.S. COAST GUARD VESSELS INVOLVED IN DRUG INTERDICTION AND FISHERY PATROL OPERATIONS. TRAINING HAS ALSO BEEN CONDUCTED WITH NOAA ASSETS AND DEPT OF ENERGY PERSONNEL IN SUPPORT OF SCIENTIFIC RESEARCH.

37. Describe the direct **oceanographic or meteorological support** the base or tenants provides to other governmental or military agencies.

NAVAL PACIFIC METEOROLOGY AND OCEANOGRAPHY FACILITY, SAN DIEGO, A TENANT COMMAND ONBOARD NAS NORTH ISLAND PROVIDES DIRECT METEOROLOGICAL SUPPORT TO ALL U.S. NAVY, AND MARINE CORPS ACTIVITIES WITHIN THE COMNAVBASE SAN DIEGO AND COMTHIRDFLT SAN DIEGO AREAS OF RESPONSIBILITY (AOR). ADDITIONALLY, TAILORED ENVIRONMENTAL SUPPORT IS PROVIDED TO COMNAVAIRPAC, COMNAVSURFPAC, COMNAVSPECWAR, DEEP SUBMERGENCE UNIT (DSU) SAN DIEGO, NAVAL RESEARCH AND DEVELOPMENT (NRAD), FLEASWTRACEN, TACTRAGRUPAC, AND VARIOUS OTHER DOD ACTIVITIES.

THE MOBILE ENVIRONMENTAL TEAMS PROVIDE WEATHER FORECASTING SERVICES INCLUDING AIR, SURFACE, AND SUBSURFACE SENSOR AND WEAPON PERFORMANCE PREDICTIONS WHILE DEPLOYED ONBOARD NUMEROUS U.S. NAVAL VESSELS IN SUPPORT OF VARIOUS OPERATIONS/EXERCISES. UPPER ATMOSPHERIC SAMPLING FOR RESEARCH PURPOSES HAS BEEN CONDUCTED FOR NOAA, DEPT OF ENERGY, NAVAL POSTGRADUATE SCHOOL AND THE NAVAL RESEARCH LABORATORY. METEOROLOGICAL TRAINING ASSESSMENT AND ASSISTANCE IS PROVIDED TO ALL NAVAL SHIPS WITH ORGANIC WEATHER SUPPORT (CV, LHA, LPH, ETC.)

38. Weather and Climate

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38.a. In the table provide the percent of ship underways and arrivals delayed more than three hours due to weather. Indicate the number of days inport lost due to emergency weather sorties during the same years. Add any further descriptions on how **weather** generally **impacts base operations** (high winds, below freezing, high temperature, or snow, fog, or other visibility restricting conditions, etc.)

NAS does not keep this data. The best guess from the water front coordinator is during the last four years the number of times a ship has been delayed by three hours or more is two or less.

The operation weather impact is also insignificant for aircraft operations to the airport. Fog/haze presents the most significant problem but operations are impacted less than 1 percent of the time.

Table 38.1 **Operational Weather Impact**

	% delay CY 1990	% delay CY 1991	% delay CY 1992	% delay CY 1993
JAN	0	0	0	0
FEB	0	0	0	0
MAR	0	0	0	0
APR	0	0	0	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	0	0	0	0
OCT	0	0	0	0
NOV	0	0	0	0
DEC	0	0	0	0
# days lost to weather	0	0	0	0

Remarks:
THERE ARE NO RECORDS OF SHIP UNDERWAYS AND ARRIVAL DELAYS IN EXCESS OF THREE HOURS AT NAVAL AIR STATION, NORTH ISLAND.

38.b What percentage of the time (on average, by month) does the local weather affect maintenance operations? Use the chart below and add any further descriptions on how **weather** generally **impacts base maintenance evolutions** (high winds, below freezing, high temperature, or snow, fog, or other visibility restricting conditions. **WEATHER HAS NO EFFECT ON MAINTENANCE EVOLUTIONS.**

Table 38.1 **Maintenance Weather Impact**

	Inches of Rain/Snow			Days under 40°F			% of upkeep or IMA days cancelled due to low or high temperatures or precipitation		
	CY 1991	CY 1992	CY 1993	CY1991	CY 1992	CY 1993	CY 1991	CY1992	CY 1993
JAN	2.13	1.71	7.19*	N/A	N/A	N/A	1	0	2
FEB	3.57	3.26	4.13	N/A	N/A	N/A	1	0	0
MAR	4.10	4.66	1.19	N/A	N/A	N/A	0	2	0
APR	.40	.33	0	N/A	N/A	N/A	0	0	0
MAY	.02	.06	T	N/A	N/A	N/A	0	0	0
JUN	.03	.05	.38	N/A	N/A	N/A	0	0	0
JUL	0	.07	T	N/A	N/A	N/A	0	0	0
AUG	.05	.06	0	N/A	N/A	N/A	0	0	0
SEP	T	0	T	N/A	N/A	N/A	0	0	0
OCT	.19	.36	.17	N/A	N/A	N/A	0	0	0
NOV	.28	.05	.71	N/A	N/A	N/A	0	0	0
DEC	1.2	2.01	.62	N/A	N/A	N/A	0	0	0

Remarks: T=TRACE

*THE ONLY METEOROLOGICAL ELEMENT THAT HAS AN EFFECT ON BASE MAINTENANCE EVOLUTIONS IS EXCESSIVE PRECIPITATION THAT WOULD DELAY THEIR DEPARTMENT'S EFFORTS IN PERFORMING MAINTENANCE ON AIR TRAFFIC CONTROL EQUIPMENT. EXCESSIVE PRECIPITATION WAS MEASURED AT 7.19" IN JANUARY 1993 AND 4.66 IN MARCH 1992.

THERE HAVE BEEN NO DAYS FOR THE ABOVE YEARS WHERE THE TEMPERATURE WAS BELOW 40 DEGREES F. THE HIGHEST TEMPERATURE RECORDED FOR THE PAST 5 YEARS WAS 96 DEGREES F IN 1989.

38.c. Describe any **unique training opportunities afforded by the local climate or geography**.

SURVIVAL TRAINING AT THE REMOTE TRAINING SITE, WARNER SPRINGS COULD BE EXPANDED BECAUSE OF THE TEMPERATE WEATHER CONDITIONS. DESERT/MOUNTAINS PROVIDE EXCELLENT SURVIVAL TRAINING OPPORTUNITIES YEAR ROUND.

UNRESTRICTED TRAINING OPPORTUNITIES. EXCELLENT WEATHER YEAR ROUND. SAN DIEGO OFFERS COASTAL, MOUNTAIN, AND DESERT ENVIRONMENTS.

Ordnance Support

39.a. List the ordnance terminals at your station. If the base has no ordnance terminal, list the distance (ship transit miles) to the nearest ordnance station.

ORDNANCE TERMINAL IS AT SEAL BEACH. SHIP TRANSIT IS 105 MILES.

39.b. List any **ordnance anchorages** in your harbor complex. Provide the limits on their use.

NONE

40. State the location, distance and response time of the **explosive ordnance disposal** (EOD) unit tasked to respond to your station.

EOD IS AT NAS NORTH ISLAND. RESPONSE TIME IS APPOXIMATELY 20 MINUTES.

41. Can you or a tenant activity **reload VLS ship magazines**?

YES

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Training Support

42. List the fleet operational training commands located in the harbor complex that offer fleet refresher training schools.

- HS-10 IS THE FLEET OPERATIONAL TRAINING FACILITY FOR COMHSWINGPAC
- WEAPONS TRAINING GROUP IS A COMMAND THAT PROVIDES FLEET REFRESHER TRAINING. THE SCHOOLS ARE: K-2G-9032 (CINCPACFLT EAP/SAS); K-644-9092 (RADCON TECH); K-2G-9041 (NUWPN SAFETY AND SECURITY); J-8A-0917 (NUWPN SUPPLY PROCEDURES); PLUS VARIOUS TOMAHAWK SCHOOLS. ALSO PROVIDE NUCLEAR WEAPON TRAINING AND ASSIST VISITS.
- SWATSCOLPAC - WHILE SWATS TRAINING IS NOT FORMALLY DESIGNATED FLEET REFRESHER TRAINING, SWATS IS AN OPERATIONAL TRAINING COMMAND PROVIDING ADVANCED TRAINING TO SEA GOING SQUADRONS.
- NAVPHIBSCOL, NAB CORONADO
- FLEASWTRACENPAC
- FLEET TRAINING CENTER
- FLEET COMBAT TRAINING CENTER, PACIFIC
- TACTICAL TRAINING GROUP, PACIFIC
- SUBMARINE TRAINING FACILITY, SAN DIEGO
- FASOTRAGRUPAC

43 . List the combat system, combat control, or ship control **team training simulators** and their capabilities, if any, owned by training commands in the harbor complex .

a. SUBMARINE PILOTING AND NAVIGATION TRAINER 15F12 (ONE)

CAPABILITY: CAPABLE OF TRAINING BOTH SUBMARINE AND SURFACE SHIP PILOTING AND NAVIGATION TEAMS. CAPABLE OF DEPICTING SEVEN SPECIFIC PORTS, PRODUCING SIMULATED RADAR ECHOES FROM LAND AND SURFACE TARGETS. PERISCOPE VISUAL SCENES ARE ALSO POSSIBLE.

b. AN/BSY-1 (V) -T2 TEAM TRAINER

CAPABILITY: SIMULATES THE ATTACK CENTER OF THE SSN 751-773 CLASS OF FAST ATTACK SUBMARINES.

c. CCS MK-1 SUBMARINE COMBAT SYSTEMS TEAM TRAINER TD 21A43 (TWO)

CAPABILITY: SIMULATES THE ATTACK CENTER OF SSN 647 AND 688 CLASSES OF FAST ATTACK SUBMARINES.

d. NAVPHIBSCOL

Naval Gunfire Support Simulator - Connects to fire control computers aboard ships to analyze crew responses.

e. FLEASWTRACENPAC
14 ALPHA 12 - Ship Mock-up with SONAR and CIC (Comat Information Center)
14 ALPHA 7 - Ship Mock-up with CIC

f. FTC
Fire Fighting Trainers
Ship Damage Control Simulator

g. FCTCPAC
TAC 2 System - Drives numerous special trainers.

h. TACTRAGRUPAC
Enhanced Naval Warfare Gaming System (ENWGS) Release 3+ - Interactive wargaming system with up to 3 sides plus Control used to train deploying Naval Expiditionary Staffs, ships, airwings, submarines, and other combat units.

i. SUBMARINE TRAINING FACILITY San Diego
Sub Piloting and Navigation Trainer 15F12 - Capable of training both submarine and surface ship piloting and navigation teams.

AN/BSY-1 (V) -T2 TEAM TRAINER - Simulates the attack center of the SSN 751-773 class of fast attack subs.

CCS MK-1 Submarine Combat Systems Team Trainer (two) Simulates the attack center of SSN 637 and 688 classes.

j. Submarine Fire Fighting Trainer - Simulates generic engineering space. Trains sub and surface crew members in fire fighting procedures.

k. Submarine Damage Control Trainer - Simulates port side of typical engine room of fast attack submarine.

Following data provided to ensure a complete listing of all activities requested by questions 42 and 43.

Change N4644-CPF JUL 94

42. List the fleet operational training commands located in the harbor complex that offer fleet refresher training schools.

Naval Amphibious School, NAB Coronado (NAVPHISCOL)
Fleet Anti-Submarine Warfare Training Center, Pacific (FLEASWTRACENPAC)
Fleet Training Command (FTC)
Fleet Combat Training Center, Pacific (FCTCPAC)
Tactical Training Group, Pacific (TACTRAGRUPAC)
Submarine Training Facility, San Diego (SUBTRAFAC)
Fleet Intelligence Training Center (FITCPAC)
Afloat Training Group Pacific (ATGPAC)
Weapons Training Group Pacific (WEPTRAGRUPAC)
SWATSCOPAC - Located on North Island
FASOTRAGRUPAC - Located on North Island

All course information for the following schools submitted in Data Call 22:
PHIBSCOL
FLEASWTRACENPAC
FTC
FCTCPAC
TACTRAGRU
FITCPAC

43. List the combat system, combat control or ship control team training simulators and their capabilities, if any, owned by training command in the harbor complex.

FCTCPAC

7B4	*Outboard Team Trainer*
12SBA	*Harpoon Team Trainer*
20F15A/1	*FFG-7 Combat Sys. Team Trainer*
20F15A/5	*MK-86 Gunfire Control System*

FLEASWTRACENPAC

14A2E	*Surface Ship ASW Attack Trainer*
14A6A	*ASW Coordinated Tactics Trainer*
14A12	*Surface ASW Team Trainer*
14E19	*SQS-26CX Basic and Team Trainer*
14E32	*Lamps Rooftop Trainer*

FLETRACEN SAN DIEGO

12D8	*Harpoon Team Trainer*
20A62	*Ship Handling Emergency Trainer*
20H4	*Dockside Underway Replenishment Simulator*

ATG PAC

20B4	*Mobile Combat Systems Team Trainer*
20B5	*FFG-7 Pierside Combat Systems Team Trainer*

NAVPHIBSCOL CORONADO

20E19	*Naval Gunfire System Mobile Team Trainer*
20G7	*Landing Craft Air Cushion (LCAC) Cockpit Familiarization Trainer*
20G6	*LCAC Team Trainer Simulator*

SUBTRAFAC SAN DIEGO

15F12A	*Submarine Navigation and Piloting Team Trainer*
21A43	*Submarine Combat Systems Team Trainer*
21C7	*Multi-Class Advanced Submerged Control Trainer*
21H74	*Passive Acoustic Analysis Trainer*

Data extracted from: NAWCTSD Annual Report on Training Devices (Sections A,B, and C).

44. Indicate if the base or an activity in the harbor complex has a shipboard and/or aviation **fire fighting trainer**. Indicate if the base or an activity in the harbor complex has a **shipboard damage control wet trainer**. Provide details on the ship classes these trainers are designed to support.

a. SUBMARINE FIRE FIGHTING TRAINER

CAPABILITY: SIMULATES A GENERIC ENGINEERING SPACE ABOARD A SUBMARINE. TRAINS SUBMARINE AND SURFACE SHIP CREW MEMBERS AND RESERVISTS IN FIRE FIGHTING PROCEDURES. ALL CLASSES OF SUBMARINES.

b. SUBMARINE DAMAGE CONTROL TRAINER

CAPABILITY: SIMULATES THE PORT SIDE OF A TYPICAL ENGINE ROOM OF A FAST ATTACK SUBMARINE. TRAINS SUBMARINE AND SURFACE SHIP CREW MEMBERS AND RESERVISTS IN DAMAGE CONTROL PROCEDURES ON ALL CLASSES OF SUBMARINES.

45. List the training commands on the base that provide **Class A or Class C schools**.

NAMTRAGRUDET NORTH ISLAND - HAS 125 C SCHOOL COURSES COVERING THE AREAS LISTED IN NUMBER 46 BELOW.

FASOTRAGRUPAC - CLASS C

E-555-0026 - SUPPORT EQUIPMENT ASSET MANAGER
E-555-0028 - NALCOMIS SYSTEM ADMINISTRATION FOR ORGANIZATION MAINTENANCE ACTIVITIES (OMA)
E-555-0029 - NALCOMIS PHASE II DATA BASE ADMINISTRATOR

46. List any **unique training facilities** not captured earlier in this data call.

NAMTRAGRUDET NORTH ISLAND
(1) MTU-1022 SH-60F/HH-60H AIRCRAFT MAINTENANCE TRAINING
(2) MTU-1036 S-3 AIRCRAFT AND GENERAL AVIATION MAINTENANCE TRAINING
(3) MTU-1067 SH-60B AIRCRAFT AND GENERAL AVIATION MAINTENANCE TRAINING
(4) MTU-3022 CALIBRATION TRAINING
(5) MTU-3033 SUPPORT EQUIPMENT MAINTENANCE TRAINING
(6) MTU-3041 LAUNCH AND RECOVERY SYSTEMS TRAINING
(7) MTU-4033 AIR LAUNCHED WEAPONS TRAINING

FASOTRAGRUPAC - NALCOMIS PHASES II/III

COMHELTACWINGPAC - NIGHT VISION GOGGLE LAB

FACSFAC

(1) SOUTHERN CALIFORNIA OFFSHORE RANGE OPERATIONS CENTER WHICH MANAGES, OPERATES AND MAINTAINS TWO TRAINING LOCATIONS/SYSTEMS, SPECIFICALLY:

(A) RANGE ELECTRONIC WARFARE SIMULATOR - LOCATED ON SAN CLEMENTE ISLAND

(B) SOUTHERN CALIFORNIA OFFSHORE ASW RANGE - LOCATED WEST OF SAN CLEMENTE ISLAND

COMSEACONTROLWINGPAC - AVIATION PHYSIOLOGY - NAS MIRAMAR

WEAPONS TRAINING GROUP (WTG) IS THE ONLY FLEET SINGLE SIGHTED TRAINING COMMAND FOR TOMAHAWK ENCAN/DECAN, LOADING AND HANDLING OF VERTICAL LAUNCH SYSTEM/CAPSULE LAUNCH SYSTEM (VLS/CLS) WEAPONS.

WTG IS THE ONLY FLEET FACILITY TO PROVIDE NUCLEAR WEAPONS TRAINING AND INSPECTIONS TO CERTIFY UNITS.

SWATSCOLPAC:

TAMPS (TACTICAL AIRCRAFT MISSION PLANNING SYSTEM)
IMAT (INTERACTIVE MULTIDIMENSIONAL ACOUSTIC TRAINER)

NAVPHIBASE, CORONADO HAS SEVERAL SPECIALIZED TRAINING FACILITIES:

- BLDG. 169, SOF TRAINING POOL IS AN OLYMPIC SIZE POOL WITH UNDERWATER VIEWING PORTS, FOR SOF TRAINING, NAVSPECWARCEN
- BLDG. 207, LANDING CRAFT AIR CUSHION SIMULATOR, NAVPHIBSCOL
- BLDG. 608, DIVE TOWER CONSISTS OF A 50 DEEP FREE ASCENT SUBMARINE ESCAPE TRAINING FACILITY FOR SOF, NAVSPECWARCEN
- BLDG. 609, REPELLING TOWER, LFTCPAC
- BLDG. 610, SWIMMER DELIVER VEHICLE SIMULATOR, NAVSPECWARCEN
- OBSTACLE COURSE, OUTDOOR OBSTACLE COURSE, NAVSPECWARCEN
- PIER 20, MPS TRAINING PIER FOR SEALIFT SUPPORT, NAVPHIBSCOL

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Quality of Life

47. Military Housing

a. Family Housing:

(1) Do you have mandatory assignment to on-base housing? 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:

NOT APPLICABLE.

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?

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47.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 MONTHS
O-4/5	1	0	N/A
	2	16	11-12 MONTHS
	3	92	18-19 MONTHS
	4+	38	19-20 MONTHS
O-1/2/3/CWO	1	0	N/A
	2	141	30-31 MONTHS
	3	67	13-14 MONTHS
	4+	38	23-24 MONTHS
E7-E9	1	0	N/A
	2	72	22-23 MONTHS
	3	185	23-24 MONTHS
	4+	127	36-37 MONTHS
E1-E6	1	50	8-9 MONTHS
	2	1684	16-17 MONTHS
	3	1575	27-28 MONTHS
	4+	722	23-24 MONTHS
E1-E9	MOBILE HOME LOTS	45	12-18 MONTHS

[1]As of 31 March 1994

47.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 O4 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 CRIME 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 LOCATION. 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, TOWNHOMES 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?

NO.

If so, why? If occupancy is under 98% (or vacancy over 2%), is there a reason?

NOT APPLICABLE

R

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47.b. BEQ:

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE (SEE AVERAGE ONBOARD - BEQ AND BOQ)

(1) Provide the utilization rate for BEQs for FY 1993.

Type of Quarters TRANSIENT	Utilization Rate
Adequate	90%
Substandard	0
Inadequate	0

Type of Quarters PERM PARTY	Utilization Rate
Adequate	77%
Substandard	84%
Inadequate	0

(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?

FLUCTUATIONS DUE TO DEPLOYING SQUADRONS/DETACHMENTS CONTINUE TO AFFECT OVERALL AVERAGE. OCCUPANCY IS BELOW 95% DUE TO REHABILITATION OF SPACES, DEPLOYING UNITS AND UNIT INTEGRITY.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

$$\text{AOB} = \frac{\text{(\# Geographic Bachelors x average number of days in barracks)}}{365}$$

AVERAGE ONBOARD IS 127 R

R

(4) Indicate in the following chart the percentage of geographic bachelors (GB) by category of reasons for family separation. Provide comments as necessary.

ENCLOSURE (5)
Attachment D

37 R (30 OCT 94)

47.b. BEQ:

(1) Provide the utilization rate for BEQs for FY 1993.

Type of Quarters TRANSIENT	Utilization Rate
Adequate	90%
Substandard	0
Inadequate	0

Type of Quarters PERM PARTY	Utilization Rate
Adequate	77%
Substandard	84%
Inadequate	0

(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?

FLUCTUATIONS DUE TO DEPLOYING SQUADRONS/DETACHMENTS CONTINUE TO AFFECT OVERALL AVERAGE. OCCUPANCY IS BELOW 95% DUE TO REHABILITATION OF SPACES, DEPLOYING UNITS AND UNIT INTEGRITY.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

$$\textbf{AOB} = \frac{\textbf{(\# Geographic Bachelors x average number of days in barracks)}}{\textbf{365}}$$

AVERAGE ONBOARD IS 261

R

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Reason for Separation from Family	Number of GB	Percent of GB	Comments
Family Commitments (children in school, financial, etc.)	14	18%	
Spouse Employment (non-military)	10	13%	
Other	50	68%	MARITAL PROBLEMS
TOTAL	74	100%	

(5) How many geographic bachelors do not live on base? UNABLE TO DETERMINE NUMBER OF GEOGRAPHIC BACHELORS WHO DO NOT LIVE ON BASE.

47.c. BOQ:

(1) Provide the utilization rate for BOQs for FY 1993.

Type of Quarters TRANSIENT	Utilization Rate
Adequate	85%
Substandard	0
Inadequate	0

Type of Quarters PERM PARTY	Utilization Rate
Adequate	92%
Substandard	0
Inadequate	0

(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?

(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.)	14	18%	
Spouse Employment (non-military)	10	13%	
Other	50	68%	MARITAL PROBLEMS
TOTAL	74	100%	

(5) How many geographic bachelors do not live on base? UNABLE TO DETERMINE NUMBER OF GEOGRAPHIC BACHELORS WHO DO NOT LIVE ON BASE.

47.c. BOQ:

(1) Provide the utilization rate for BOQs for FY 1993.

Type of Quarters TRANSIENT	Utilization Rate
Adequate	85%
Substandard	0
Inadequate	0

Type of Quarters PERM PARTY	Utilization Rate
Adequate	92%
Substandard	0
Inadequate	0

(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?

FLUCTUATIONS DUE TO DEPLOYING SQUADRONS/DETACHMENTS CONTINUE TO AFFECT OVERALL AVERAGE. OCCUPANCY IS BELOW 95% DUE TO REHABILITATION OF SPACES AND DEPLOYING UNITS.

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FLUCTUATIONS DUE TO DEPLOYING SQUADRONS/DETACHMENTS CONTINUE TO AFFECT OVERALL AVERAGE. OCCUPANCY IS BELOW 95% DUE TO REHABILITATION OF SPACES AND DEPLOYING UNITS.

(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

AOB = (# Geographic Bachelors x average number of days in barracks)
365

AVERAGE ONBOARD IS 28 R R

(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.)	6	33	OWN HOME OR AWAITING HOUSING
Spouse Employment (non-military)	8	45	
Other	4	22	MARITAL PROBLEMS
TOTAL	18	100	

(5) How many geographic bachelors do not live on base?
UNABLE TO DETERMINE NUMBER OF GEOGRAPHIC BACHELORS WHO DO NOT LIVE ON BASE.

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(3) Calculate the Average on Board (AOB) for geographic bachelors as follows:

$$\textbf{AOB} = \frac{\textbf{(\# Geographic Bachelors x average number of days in barracks)}}{\textbf{365}}$$

AVERAGE ONBOARD IS 395

(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.)	6	33	OWN HOME OR AWAITING HOUSING
Spouse Employment (non-military)	8	45	
Other	4	22	MARITAL PROBLEMS
TOTAL	18	100	

(5) How many geographic bachelors do not live on base? UNABLE TO DETERMINE NUMBER OF GEOGRAPHIC BACHELORS WHO DO NOT LIVE ON BASE.

On Base MWR Facilities

48. 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 NAS NORTH ISLAND

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	24	Y
	Outdoor Bays	27	Y
Arts/Crafts	SF	N/A	N/A
Wood Hobby	SF	16,320	Y
Bowling	Lanes	24	Y
Enlisted Club (SURF CLUB - ALL HANDS)	SF	5,896	Y
Officer's Club (ISLAND CLUB - ALL HANDS)	SF	29,121	N
Library	SF	5,926	N/A
Library	Books	22,687	N/A
Theater	Seats	1,600	Y
ITT	SF	1,900	N
Museum/Memorial	SF	N/A	N/A
Pool (indoor)	Lanes	N/A	N/A
POOL (OUTDOOR) ISLAND CLUB	LANES	NONE	N/A
Pool (outdoor) CREWS POOL	Lanes	6	N/A
Beach	LF	4,500	N/A
Swimming Ponds	Each	N/A	N/A
Tennis CT	Each	12	N/A

Volleyball CT (outdoor)	Each	10	N/A
Basketball CT (outdoor)	Each	3	N/A
Racquetball CT	Each	8	N/A
Golf Course	Holes	18	Y
Driving Range	Tee Boxes	24	N
Gymnasium	SF	12,514	N/A
Fitness Center (BLDG 277)	SF	6,366	N/A
FITNESS CENTER (BLDG 281)	SF	15,086	N/A
FITNESS CENTER (BLDG 766)	SF	3,782	N/A
Marina	Berths	N/A	N/A
Stables	Stalls	N/A	N/A
Softball Fld	Each	6	N/A
Football Fld	Each	6	N/A *
Soccer Fld	Each	N/A	N/A
Youth Center	SF	N/A	N/A
SQUASH COURT	EA	2	N/A
RACQUETBALL COURTS	EA	8	N/A

[1]Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

* SERVES AS MULTI-USE FIELDS

NALF SAN CLEMENTE ISLAND

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Bowling	Lanes	4	N
Enlisted Club	SF	3,700	Y
Library	SF	*	N
Theater	Seats	**	N
Tennis CT	Each	1	N/A
Racquetball CT	Each	1	N/A
Gymnasium	SF	12040	N/A
Fitness Center	SF	***	N/A
Softball Field	Each	1	N/A

[1]Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

NOTE: *LIBRARY PROGRAM CONSISTS OF PAPER BACK EXCHANGE ONLY (ON THE HONOR SYSTEM) AND IS LOCATED WITHIN THE SAME BUILDING AS THE ENLISTED CLUB.

**THEATER IS A VIDEO CASSETTE PROGRAM ONLY - NO ACTUAL BUILDING IS DESIGNATED AS A THEATER.

***A WEIGHT ROOM IS LOCATED WITHIN THE SAME BUILDING AS THE GYM. NO SQUARE FOOTAGE AVAILABLE ON WEIGHT ROOM.

49. Is your library part of a regional interlibrary loan program?

YES, WITH OTHER NAVY COMMANDS IN THE LOCAL GEOGRAPHICAL AREA ONLY.

50. 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	7		X		157	360+
6-12 Mos	12		X		157	360+
12-24 Mos	61		X		121	360+
24-36 Mos	52		X		136	180+
3-5 Yrs	93		X		99	180+

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:

NOT APPLICABLE

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?

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.

FAMILY HOME CARE AT 32ND STREET NAVAL STATION; PRIVATE CHILD CARE, CIVILIAN COMMUNITY CHILD CARE.

d. How many "certified home care providers" are registered at your base? NONE

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).

32ND STREET NAVAL STATION - 399
NAVAL TRAINING CENTER - 200
NAVAL AMPHIBIOUS BASE - 98
NAVAL SUBMARINE BASE - 79
NAS MIRAMAR - 266

51. Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

NAS NORTH ISLAND

Service	Unit of Measure	Qty
EXCHANGE	SF	58146
GAS STATION	SF	5520
AUTO REPAIR	SF	2427
AUTO PARTS	SF	418
MINI-MART (TOUCH N GO)	SF	5553
PACKAGE STORE	SF	7613
LAUNDROMAT (COIN OPERATED)	SF	1901
DRY CLEANERS (PICK-UP AND DROP POINT ONLY)	Each	1
FAST FOOD RESTAURANTS (INCLUDING NAVY EXCHANGE)	Each	12
UNIFORM SHOP/VISUAL MDSE/ SMALL RETAIL STORE/TAILOR SHOP	SF	25003
ADMIN SPACES/VIDEO RENTAL	SF	7100
MAINT/VENDING/FOOD WAREHOUSE	SF	20932
ARC	PN	NONE
CHAPEL	*PN	400
FSC CLASSRM/AUDITORIUM	PN	50
BANK/CREDIT UNION	EACH	1
FAMILY SERVICE CENTER	SF	7800
NAVY LODGE - 45 ROOMS (EA ROOM CAN ACCOMMODATE 5 PEOPLE)	EACH	2
NAVY LODGE LAUDROMAT	SF	776
COMMISSARY	SF	48700

NOTE: * NUMBER OF PEOPLE THE CHAPEL HOLDS

51. NOLF IMPERIAL BEACH

Service	Unit of Measure	Qty
Exchange	SF	47517
Gas Station	SF	2840
Auto Repair	SF	1320
Auto Parts Store	SF	1323
VISUAL MDSE/RETAIL WAREHOUSE	SF	9750
COMMISSARY	SF	76171

51. NALF SAN CLEMENTE

Service	Unit of Measure	Qty
Exchange	SF	2458

52. Proximity of closest major metropolitan areas (provide at least three):

City	Distance (Miles)
CHULA VISTA	13
SAN DIEGO	4
ESCONDIDO	39

53. 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	266.02
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

54. 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)	*		

***NOTE:** INFORMATION IS NOT AVAILABLE IN THIS FORMAT. SEE AVAILABLE INFORMATION BELOW.

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.)

54.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)	*

***NOTE:** INFORMATION IS NOT AVAILABLE IN THIS FORMAT. SEE AVAILABLE INFORMATION BELOW.

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.)

(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)	*

*NOTE: INFORMATION IS NOT AVAILABLE IN THIS FORMAT. SEE AVAILABLE INFORMATION BELOW.

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.)

54.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*			
APRIL 1994	223	24	3

*(NOTE: 1993 HISTORICAL DATA NOT AVAILABLE. NUMBERS PROVIDED ABOVE REFLECT CURRENT AVAILABILITIES. INFORMATION PROVIDED BY REMAX METRO.)

(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 IN GENERALLY HIGHER THAN LOCATIONS FURTHER INLAND.

A WELL-DEVELOPED REGIONAL ROAD TRANSPORTATION SYSTEM OF INTERSTATE, STATE AND COUNTY HIGHWAYS SERVES 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 ROMONA AIRPORT. PASSENGER AND FREIGHT RAIL SERVICE ARE PROVIDED BY AMTRAK AND THE SANTA FE RAILROAD, RESPECTIVELY. BUS AND TROLLEY SERVICES 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; AND
- 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 SECTIONS 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.

55. 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	17	0
MM	30	19
AME	55	50
AO	133	109
RM	12	35

56. 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)
ENCANTO, SAN DIEGO, CA	4	11	30-35
PARADISE HILLS, SAN DIEGO, CA	4	12	25
NESTOR, SAN DIEGO, CA	8	16	35
IMPERIAL BEACH, CA	6	12	23
CHULA VISTA, CA	9	19	25

THESE FIGURES WERE OBTAINED THROUGH A SURVEY COMPLETED AT NAS NORTH ISLAND AND COMPILED BY COMMUTER COMPUTER ORGANIZATION. THE LENGTH OF COMMUTE TIME WAS PREDICTED UPON THE FACT THERE WAS FREEWAY ACCESS IN AND OUT OF THE TOP FIVE AREAS.

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57.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.

THIS QUESTION HAS BEEN REVISED SINCE ORIGINAL SUBMISSION - PER REQUEST FROM NAVAL AUDIT SERVICE - 26 SEPTEMBER 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

ENCLOSURE (5)
Attachment E

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57. 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:

57.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

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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 Enrollment is 8200 students			Santee Elem School Dist.
Lemon Grove Elementary School Dist.	Public	K-8	Yes	$3800 Enrollment is 4280 students			LG Elem School Dist.

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 Enrollment is 8200 students			Santee Elem School Dist.
Lemon Grove Elementary School Dist.	Public	K-8	Yes	$3800 Enrollment is 4280 students			LG Elem School Dist.
National Elementary School Dist.	Public	K-6	Yes	$3800 Enrollment is 6141 students			Nat'l Elem School Dist.

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National Elementary School Dist.	Public	K-6	Yes	$3800 Enrollment is 6141 students			Nat'l Elem School Dist.
Valley Center Union Elem School Dist.	Public	K-8	Yes	$3800 Enrollment is 2400 students			VC School Dist
Sante Fe Christian School	Private	K-12	No	$3883 to $5478			SFC School
Cajon Valley Union Elementary School Dist	Public	K-8	Yes	$3800 Enrollment is 18357 students			CV School District
Alpine Union Elementary School Dist.	Public	K-8	Yes	$3800 Enrollment is 2110 students			Alpine School Dist.
Dehesa Elementary School Dist	Public	K-6	Yes	$3800 Enrollment is 194 students			Dehesa School Dist.
Cardiff Elementary School Dist.	Public	K-6	Yes	$3800 Enrollment is 942 students			Cardiff School Dist.
Bonsall Union Elementary School Dist.	Public	K-8	Yes	$3800 Enrollment is 1238			Bonsall Union School Dist.

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Valley Center Union Elem School Dist.	Public	K-8	Yes	$3800 Enrollment is 2400 students			VC School Dist
Sante Fe Christian School	Private	K-12	No	$3883 to $5478			SFC School
Cajon Valley Union Elementary School Dist	Public	K-8	Yes	$3800 Enrollment is 18357 students			CV School District
Alpine Union Elementary School Dist.	Public	K-8	Yes	$3800 Enrollment is 2110 students			Alpine School Dist.
Dehesa Elementary School Dist	Public	K-6	Yes	$3800 Enrollment is 194 students			Dehesa School Dist.
Cardiff Elementary School Dist.	Public	K-6	Yes	$3800 Enrollment is 942 students			Cardiff School Dist.
Bonsall Union Elementary School Dist.	Public	K-8	Yes	$3800 Enrollment is 1238			Bonsall Union School Dist.
Solana Beach Elementary School Dist.	Public	K-6	Yes	$3800 Enrollment is 2040			Solana Beach School Dist.

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Solana Beach Elementary School Dist.	Public	K-6	Yes	$3800 Enrollment is 2040			Solana Beach School Dist.
Rancho Santa Fe Elem School Dist.	Public	K-8	Yes	$3800 Enrollment is 576 students			Rancho Santa Fe School Dist.
Vallecitos Elementary School Dist.	Public	K-8	Yes	$3800 Enrollment is 246 students			Vallecitos School Dist.
Spencer Valley Elem School Dist	Public	K-8	No	$3800 Enrollment is 31 students			Spencer Valley School Dist.
Pauma Elem School Dist	Public	K-8	Yes	$3800 Enrollment is 400 students			Pauma School Dist.
Encinitas Union Elem School Dist.	Public	K-6	Yes	$3800 Enrollment is 4834 students			Encinitas School Dist.
Escondido Union High School Dist.	Public	9-12	Yes	$3800 Enrollement is 6400 students	unkn	unkn	same as above

Rancho Santa Fe Elem School Dist.	Public	K-8	Yes	$3800 Enrollment is 576 students			Rancho Santa Fe School Dist.
Vallecitos Elementary School Dist.	Public	K-8	Yes	$3800 Enrollment is 246 students			Vallecitos School Dist.
Spencer Valley Elem School Dist	Public	K-8	No	$3800 Enrollment is 31 students			Spencer Valley School Dist.
Pauma Elem School Dist	Public	K-8	Yes	$3800 Enrollment is 400 students			Pauma School Dist.
Encinitas Union Elem School Dist.	Public	K-6	Yes	$3800 Enrollment is 4834 students			Encinitas School Dist.
Escondido Union High School Dist.	Public	9-12	Yes	$3800 Enrollement is 6400 students	unkn	unkn	same as above
Fallbrook Union High School Dist.	Public	9-12	Yes	$3800 Enrollment is 2284 students	unkn	unkn	same as above

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Fallbrook Union High School Dist.	Public	9-12	Yes	$3800 Enrollment is 2284 students	unkn	unkn	same as above
Julian Union High School Dist.	Public	9-12		$3800 Enrollment is 265 students	unkn	unkn	same as above
San Dieguito Union High School Dist.	Public	9-12		$3800 Enrollment is 7303 students	unkn	unkn	same as above
Borrego Springs Unified School Dist.	Public	K-8, 9-12		$3800 Enrollment is 443 students			
Mountain Empire Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enrollment is 2000 students			
Oceanside Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enrollment is 18056 students			
Ramona Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enrollment is 6500 students			
San Marcos Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enrollment is 10189 students			

Julian Union High School Dist.	Public	9-12		$3800 Enroll ment is 265 students	unkn	unkn	same as above
San Dieguito Union High School Dist.	Public	9-12		$3800 Enroll ment is 7303 students	unkn	unkn	same as above
Borrego Springs Unified School Dist.	Public	K-8, 9-12		$3800 Enrollm ent is 443 students			
Mountain Empire Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enrollm ent is 2000 students			
Oceanside Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enroll ment is 18056 students			
Ramona Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enroll ment is 6500 students			
San Marcos Unified School Dist.	Public	K-6, 7-8, 9-12		$3800 Enroll ment is 10189 students			
Vista Unified School Dist.	Public	K-6, 7-8, 9-12	Yes	$3800 Enroll ment is 20700 students			

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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	Public	9-12	Yes	$3800 Enrollment is 19636 students			
Escondido Union Elem. School Dist	Public	K-8, 9-12, preschools		$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			

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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			

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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 preschool through 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 Mesa-Spring Valley	Public	K-8, 9-12, preschools		$3800 Enroll ment is 13992 students			
San Diego Hebrew Day School	Private presch oolthro ugh 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 (presch ool through 4); $8425 (5-8); $8750 (9-12)			
Poway School District	Public	K-12	Yes	$3800 Enroll ment 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.**

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La Jolla County Day School	Private	preschl 1 through 12		$8000 (preschl 1 through 4); $8425 (5-8); $8750 (9-12)			
Poway School District	Public	K-12	Yes	$3800 Enrollment is 2400.			
Academy of Our Lady of Peace	Private	9-12		$3,100 to $3,500*			
All Hallows Academy	Private	K-8		$3,200*			
Army and Navy Academy	Private	7-12		$7,800 to $14,000*			
Beth Israel Day School	Private	P-6		$4,200*			
Bishop's School	Private	7-12		$8,250*			
Bostonia Christian	Private	K-6		$2,453*			
Calvary Christian School	Private	P-6		$1,750*			
Calvin Christian School	Private	K-12		$1,750 to $3,275			
Chabad School	Private	P-8		$3,250 to $4,000*			
Children's Montessori	Private	P-5		$3,000*			

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Children's Creative and Performing Arts Academy of San Diego	Private	K-10		$3,800*			
Christ the Cornerstone	Private	P-6		$1,560 to $1,980*			
Christ Lutheran Elementary	Private	K-8		$1,950*			
Christ the Cornerstone Lutheran	Private	K-6		$2,000*			
Christian Elementary School	Private	K-6		$1,727 to $2,453*			
Christian Jr. and High School	Private	7-12		$3,025 to $3,487*			
City Tree	Private	P-6		$3,385*			
Coleman Preparatory School	Private	K-12		$3,500 to $5,400*			
Covenant Christian	Private	K-12		$1,969 to $2,156*			
El Cajon Valley Christian	Private	P-6		$1,900*			
Escondido Adventist Academy	Private	K-12		$2,680 to $4,080*			
Escondido Christian School	Private	P-8		$2,640*			

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Fairbanks Country Day School	Private	P-6		$2,604*			
Faith Community Elementary	Private	K-6		$1,200 to $1,750*			
Fallbrook Country Day Elementary	Private	P-6		$2,604*			
First Southern Baptist Church	Private	P-4		$2,820*			
Francis Parker Elementary	Private	P-5		$6,800*			
Francis Parker High	Private	6-12		$7,700*			
Gillispie School	Private	P-2		$3,750*			
Good Shepard School	Private	K-18		$1,600 to $2,150*			
Grace Christian	Private	K-12		$335 to $350*			
Grace Lutheran Elementary	Private	P-8		$1,265 to $2,300*			
Grace Lutheran	Private	K-8		$2,000*			
Holy Family Elementary	Private	P-8		$1,539*			
Holy Trinity Elementary	Private	P-8		$2,220*			
Holy Spirit Elementary	Private	K-8		$1,450 or $2,000*			

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Home Centered Learning	Priv atre	Ungraded					
Horizon Christian School	Priv ate	P-6		$1,520 to $2,090*			
La Jolla Country Day School	Priv ate	N-12		$5,610 to $7,740*			
La Mesa Christian School	Priv ate	K-8		$1,815*			
Lakeside Country Day School	Priv ate	K-4		$3,300*			
Light and Life Christian School	Priv ate	P-8		$2,145*			
Marian High	Priv ate	9-12		$3,500*			
Meridian Christian Elementary	Priv ate	K-6		$1,727 to $2,453*			
Midway Baptist School	Priv ate	K-12		$1,540 to $2,200*			
Mission Bay Montessori Academy	Priv ate	Age 2-12		$3,600*			
Mission San Antonio De Pala	Priv ate	K-8		$800 to $1,000*			
Nazareth Elementary	Priv ate	P-8		$1,450*			
New Life Academy	Priv ate	K-12		$500*			

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Our Lady's School	Private	K-8		$1,200*			
Pilgrim Lutheran	Private	1-8		$1,850*			
Rhoades School	Private	K-8		$5,225*			
San Diego Jewish Academy	Private	K-6		$4,250*			
Sacred Heart Academy	Private	K-8		$2,280 to $3,276*			
San Pasqual Academy	Private	9-12		$8,270*			
Santa Fe Christian Community	Private	K-12		$3,113 to $4,499*			
School of Madeleine	Private	K-8		$2,200*			
Southport Christian Academy	Private	K-12		$1,800 to $2,200*			
Southwestern Christian	Private	K-6		$2,280*			
St. Jude Academy	Private	K-8		$1,600*			
St. Didacus Parochial	Private	K-8		$1,600*			
St. Columbia	Private	P-8		$2,090*			
St. James Academy	Private	K-8		$2,000 to $2,400*			
St. Patricks	Private	K-8		$1,180 to $1,980*			

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St. Vincent Elementary	Private	K-8		$1,600 to $1,950*			
St. Rita's	Private	K-8		$1,250 to $2,350*			
St. Paul's Lutheran	Private	P-8		$2,350*			
St. Patrick's Elementary	Private	K-8		$1,800*			
St. Rose of Lima School	Private	K-8		$1,700*			
St. Pius X School	Private	K-8		$1,740 to $2,010*			
St. Mary's Elementary	Private	K-8		$1,830*			
St. Charles Elementary	Private	K-8		$1,680*			
St. Luke's Lutheran Christian Day	Private	P-6		$2,354*			
St. Kieran's	Private	P-8		$1,500*			
St. Augustine High School	Private	9-12		$3,050 to $3,650*			
St. Martin Academy	Private	K-8		$2,220*			
St. Michael's Elementary	Private	K-8		$1,550 to $1,850*			
St. Charles Barromeo Academy	Private	K-8		$1,700*			

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Stella Marish Academy	Private	K-6		$2,295 to $2,754*			
Tecate Christian School	Private	1-8		$75 to $110*			
Trinity Lutheran School	Private	P-6		$1,400*			
University of San Diego High	Private	9-12		$3,500 to $3,750*			
Warren-Walker School	Private	P-6		$4,000*			

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Note: **The 1991 combined County wide SAT scoe 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.**

* - MORE THAN 50 STUDENTS R

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57.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)
Edutek	Day	No	Yes	Yes	No	No
	Night	No	No	No	No	No

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.)	Yes (M.A., J.D., PhD, MBA)
	Night	None	None	Yes	Yes (B.A., B.S.)	Yes (M.A., J.D., PhD, MBA)

57.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

58. 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		40	13	***
Manufacturing		0	0	
Clerical		70	110	
Service		50	38	
Other		5	9	

NOTE - LOCAL UNEMPLOYMENT RATE:
1991 - 6.1%
1992 - 7.4%
1993 - 7.8%
*** UNEMPLOYMENT RATE BROKEN DOWN BY SKILL LEVEL IS NOT AVAILABLE AT THIS TIME

59. 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 DO HAVE DIFFICULTY OBTAINING PRIMARY CARE DUE TO FACILITY LIMITATIONS AND STAFFING. ACTIVE DUTY DO NOT HAVE DIRECT ACCESS TO THE CIVILIAN HEALTH CARE SYSTEM AND MUST SEEK CARE WITHIN THE MHSS. ALTHOUGH ACCESS VARIES FROM SETTING TO SETTING, THERE ARE CONSTRAINTS ON ACCESS TO VARIOUS LEVELS OF CARE WITH LONG WAITING TIMES FOR SPECIALTY APPOINTMENTS (E.G., ORTHOPEDICS) AND LIMITED AVAILABILITY OF SOME VERY SPECIALIZED SERVICES/TREATMENTS (E.G., MENTAL HEALTH)

ACTIVE DUTY PERSONNEL ARE REQUIRED TO USE THE MHSS, WHICH IS LIMITED IN ITS ABILITY TO SERVE THE PATIENTS IN A TIMELY FASHION. THIS MEDICAL CENTER IS A TERTIARY REFERRAL CENTER AND OPERATES GME PROGRAMS WHICH, IN ORDER TO REMAIN VIABLE (IN TERMS OF ACCREDITATION), MUST TREAT A WIDE RANGE OF DISORDERS (AND AGE GROUPS) NOT AVAILABLE IN THE YOUNGER AND PHYSICALLY HEALTHIER ACTIVE DUTY POPULATION. THE CASE SELECTION NECESSARY TO ACHIEVE THE PROPER CASE-MIX OFTEN LEADS TO SITUATIONS IN WHICH NON-ACTIVE-DUTY PATIENTS MUST BE ACCEPTED PREFERENTIALLY, RESULTING IN LIMITATIONS OF THE AVAILABILITY OF SPECIALTY CARE APPOINTMENTS FOR ACTIVE DUTY MEMBERS. NON-ACTIVE-DUTY BENEFICIARIES MAY ACCESS LOCAL CIVILIAN CARE UNDER CHAMPUS (TRICARE); HOWEVER, ACTIVE DUTY MEMBERS MUST OFTEN TRAVEL CONSIDERABLE DISTANCES TO THE NEAREST TERTIARY CENTER AND WAIT FOR AN APPOINTMENT AVAILABILITY.

THE NMCSD WAS ORIGINALLY DESIGNED IN THE 1970'S FOR INPATIENT STAYS. MEDICAL OFFICER EXAMINATION ROOMS WERE NOT CONFIGURED FOR OUTPATIENT CARE. OUTPATIENT SERVICES WERE TO BE PERFORMED IN BRANCH MEDICAL CENTERS WHICH HAVE LIMITED SPACE AND PERSONNEL. IDEALLY, THE MEDICAL OFFICER SHOULD HAVE TWO TREATMENT ROOMS AND ONE MEDICAL OFFICE TO MAXIMIZE EFFICIENCY OF PATIENT CARE DELIVERY.

DENTAL: A SURVEY WAS CONDUCTED IN APRIL 1994. 103 SURVEYS WERE COLLECTED AND THE RESULTS WERE AS FOLLOWS:

--84% OF 103 RESPONDENTS SURVEYED SAID "IT WAS EASY TO GET AN APPOINTMENT AT THE CLINIC."

--83% OF 103 RESPONDENTS STATED THAT THEY WERE ABLE TO SCHEDULE A REQUIRED FOLLOW-UP APPOINTMENT.

--BASED ON ABOVE STATISTICS AS WELL AS INPUT FROM FLEET AND SHORE LIAISON OFFICERS, THERE IS NO DIFFICULTY IN ACCESS TO DENTAL CARE ABOARD NDC SAN DIEGO.

60. 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: MILITARY DEPENDENTS HAVE DIFFICULTY ACCESSING THE MHSS (ESPECIALLY TO THE SEVERELY LIMITED DENTAL CARE AND PRIMARY CARE) BECAUSE THE MHSS IS INADEQUATELY SIZED TO SUPPORT THE NUMBERS OF BENEFICIARIES REQUIRING HEALTH CARE SERVICES. HOWEVER, DEPENDENTS MAY ACCESS THE CIVILIAN HEALTH CARE SYSTEM UNDER CHAMPUS (TRICARE) WITH RELATIVE EASE, ALTHOUGH THE CO-PAY HAS IN THE PAST BEEN A DETERRANT TO SOME BENEFICIARIES.

DENTAL: APPROXIMATELY 97% OF PATIENTS ACCESSING DENTAL CLINIC ARE ACTIVE DUTY MEMBERS.

--FAMILY MEMBERS ARE UTILIZING "DEPENDENTS DENTAL CARE PLAN" (DDP) WITHOUT DIFFICULTY IN MAJORITY OF CASES.

--FAMILY MEMBERS NOT USING DDP ARE ABLE TO ACCESS MILITARY DENTAL CARE ON A HUMANITARIAN BASIS FOR RELIEF OF PAIN.

61. 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. SEE NOTE*

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	0	2	1
Base Personnel - military	0	2	1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
2. Blackmarket (6C)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
3. Counterfeiting (6G)	0	0	0

Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
4. Postal (6L)	1	1	1
Base Personnel - military	1	1	1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
5. Customs (6M)	96	143	52
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian	96	143	52
6. Burglary (6N)	7	8	3
Base Personnel - military	6	8	3
Base Personnel - civilian	1	0	0
Off Base Personnel - military			
Off Base Personnel - civilian			
7. Larceny - Ordnance (6R)	1	0	0
Base Personnel - military	1	0	0
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
8. Larceny - Government (6S)	145	216	266
Base Personnel - military	95	142	171
Base Personnel - civilian	51	74	95
Off Base Personnel - military			
Off Base Personnel - civilian			

9. Larceny - Personal (6T)	237	300	257
Base Personnel - military	214	270	230
Base Personnel - civilian	23	30	27
Off Base Personnel - military			
Off Base Personnel - civilian			
10. Wrongful Destruction (6U)	276	370	285
Base Personnel - military	234	315	243
Base Personnel - civilian	42	55	42
Off Base Personnel - military			
Off Base Personnel - civilian			
11. Larceny - Vehicle (6V)	17	19	23
Base Personnel - military	17	19	23
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
12. Bomb Threat (7B)	8	5	6
Base Personnel - military	8	5	6
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
13. Extortion (7E)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G)	74	71	86
Base Personnel - military	74	66	79
Base Personnel - civilian	0	5	7
Off Base Personnel - military			
Off Base Personnel - civilian			

15. Death (7H)	0	0	4
Base Personnel - military	0	0	1
Base Personnel - civilian	0	0	1
Off Base Personnel - military			
Off Base Personnel - civilian			2
16. Kidnapping (7K)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
18. Narcotics (7N)	10	24	20
Base Personnel - military	10	19	14
Base Personnel - civilian	0	5	6
Off Base Personnel - military			
Off Base Personnel - civilian			
19. Perjury (7P)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
20. Robbery (7R)	3	1	1
Base Personnel - military	3	1	1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
21. Traffic Accident (7T)	286	288	182
Base Personnel - military	172	176	109
Base Personnel - civilian	114	112	73
Off Base Personnel - military			
Off Base Personnel - civilian			

22. Sex Abuse - Child (8B)	1	2	2
Base Personnel - military	1	2	2
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
23. Indecent Assault (8D)	4	7	4
Base Personnel - military	4	7	4
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
24. Rape (8F)	0	2	2
Base Personnel - military	0	2	2
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
25. Sodomy (8G)	0	0	0
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

*NOTE: INFORMATION FOR ON BASE CAN BE GIVEN FOR THE VARIOUS CATEGORIES; HOWEVER OFF BASE STATS REQUIRE CLARIFICATION AS TO WHAT OFF BASE AREA; CORONADO, SAN DIEGO, ETC.. IT WOULD BE BASICALLY IMPOSSIBLE TO OBTAIN ANY INFORMATION FOR LOCAL OFF BASE ARREST AS CIVILIAN LAW ENFORCEMENT AGENCIES DO NOT MAINTAIN THEIR DATA BASES WITH EMPLOYER INFORMATION, THEREFORE STATS CAN BE OBTAINED ONLY BE GOING THROUGH EACH AND EVERY CASE IN THE AGENCIES FILES WHICH AGAIN WOULD BE IMPOSSIBLE.

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 GOVERNMENTS, CRIMINAL JUSTICE RESEARCH DIVISION REPORT "CRIME IN THE SAN DIEGO REGION 1993" DATED MARCH 1994:

Crime Definitions	FY 1991	FY 1992	FY 1993
6. BURGLARY (6N)	15.1	13.2	12.1
9. LARCENY -PERSONAL (6T)	39.6	29.6	27.7 (DEFINED IN FBI INDEX AS LARCENY THEFT)
11. LARCENY - VEHICLE (6V)	18.8	13.0	12.5
14. ASSAULT (7G)	6.9	5.9	5.4 (DEFINED IN FBI INDEX AS AGGRAVATED 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)

(ALL NUMBERS ARE CRIME PER 1,000 POPULATION)

MILITARY ANALYSIS
DATACALL #37

NAS NORTH ISLAND

ATTACHMENT
(OPNAV COPY)

JM S. W. DIV

San Diego
ASSOCIATION OF
GOVERNMENTS

Suite 800, First Interstate Plaza
401 B Street
San Diego, California 92101
(619)595-5300 Fax (619)595-5305

February 2, 1994

TO: Interested Parties

FROM: SANDAG Staff

SUBJECT: Series 8 Regional Growth Forecast Allocation

SANDAG staff is currently working with the Regional Growth Management Technical Committee on the Series 8 Regional Growth Forecast. The regional growth forecasting process has two phases. In the first phase, regionwide totals of population, housing and employment are forecast over a 25-year period: 1990-2015. The second phase allocates the regionwide forecast to jurisdictions, communities and other geographic areas within the region.

As part of the allocation phase of the forecast, alternative allocations of population, housing and employment were analyzed to determine which land use and transportation policies will best help the region meet the quality of life standards and objectives contained in the Regional Growth Management Strategy. The Technical Committee did not recommend approval of any forecast allocation alternative. SANDAG staff and the Technical Committee will continue to work to develop a final allocation for the Series 8 Regional Growth Forecast.

In the meantime, SANDAG is releasing information from the **Interim Forecast**. The region's currently adopted general and community plans run out of land planned to handle the new residential growth near the year 2010. The **Interim Forecast** simulates increases in residential densities that might occur to existing land use plans in order to accommodate the future demand for residential units to the year 2015. Residential densities are increased by: (1) developing at the maximum allowable density specified in the plan; (2) upzoning some vacant low density single family land (< 1 dwelling unit per acre) to the lowest urban single family category in the current plan; (3) converting high density vacant single family land (> 10 dwelling units per acre) to multiple family use at 14 dwelling units per acre; and (4) developing the lowest density vacant multiple family land at the next highest density category.

The forecast allocation shown in the attached tables are subject to change. The numbers have not been adopted or endorsed and should be used with that understanding.

MEMBER AGENCIES: Cities of Carlsbad, Chula Vista, Coronado, Del Mar, El Cajon, Encinitas, Escondido, Imperial Beach, La Mesa, Lemon Grove, National City, Oceanside, Poway, San Diego, San Marcos, Santee, Solana Beach, Vista, and County of San Diego.
ADVISORY/LIAISON MEMBERS: California Department of Transportation, U.S. Department of Defense, S.D. Unified Port District, and Tijuana/Baja California

ATTACHMENT

GLOSSARY OF TERMS
SERIES 8 REGIONAL GROWTH FORECAST

SANDAG's Series 8 Regional Growth Forecast process has two phases. In the first phase, regionwide totals of population, housing, and employment are forecast over a 25-year period (1990 – 2015). The second phase allocates the regionwide forecast to jurisdictions, communities, and other geographic areas within the region.

As part of the allocation phase of the forecast process, alternative allocations of population, housing and employment were analyzed to determine which land use and transportation policies will best help the region meet the quality of life standards and objectives contained in the Regional Growth Management Strategy. SANDAG staff is currently working with the Regional Growth Management Technical Committee to develop a final allocation for the Series 8 Regional Growth Forecast.

While the final allocation is being determined, SANDAG is releasing information from the Interim Forecast. The region's currently adopted general and community plans run out of land planned to handle new residential growth near the year 2010. The Interim Forecast simulates increases in residential densities that might occur to existing land use plans in order to accommodate the future demand for residential units to the year 2015. Residential densities are increased by developing at the maximum allowable density specified in the plan; upzoning some vacant density single family land; converting high density vacant single family land to multiple family use; and increasing the lowest density multiple family use to the next densest category. This increased availability of residential land allows the forecast data for this alternative to include the years 2000, 2010, and 2015.

This forecast allocation has not been adopted or endorsed. The numbers should be used with that understanding.

GROUP QUARTERS: All persons not living in households (occupied housing units) are classified as living in group quarters. Examples of group quarters are military barracks, college dormitories, and jails.

HOUSING UNITS: Single family units include one-unit detached structures (with open space on all sides) and one-unit attached structures (with one or more adjoining walls extending from ground to roof). Multiple family units include units in structures with two or more housing units. Mobile homes include mobile trailers to which no permanent rooms have been added. Other units include any living quarters occupied as a housing unit that do not fit into the previous categories, such as houseboats, campers, and vans.

PERSONS PER HOUSEHOLD: The average number of people living in a housing unit, calculated by dividing the household population by the number of occupied housing units.

EMPLOYMENT: Total employment includes all civilian (including self-employed) and military employees at the employment location. Civilian employment is shown for nine major employment categories, defined by groups of 2-digit Standard Industrial Classification (SIC) codes: Agriculture (codes 01 – 14); Construction (15 – 17); Manufacturing (20 – 39); Transportation, Communication and Utilities (40 – 49); Wholesale Trade (50 – 51); Retail Trade (52 – 59); Finance, Insurance, and Real Estate (60 – 67); Services (70 – 89); and Government (90 – 94).

ACRES: Total acres are divided into three major categories: Developed, Constrained, and Vacant Developable. 1990 developed acres are from SANDAG's 1990 Land Use Inventory. Constrained acres include lands not available for development for physical, public policy, or environmental reasons. Vacant developable acres reflect the planned land use in each jurisdiction's General and Community Plans in areas not already developed or constrained from development.

GROSS EMPLOYMENT DENSITY: This figure represents the number of employed persons (civilian) per developed employment-related acre.

GROSS RESIDENTIAL DENSITY: This figure represents the number of housing units (vacant and occupied) per developed residential acre.

SERIES 8 REGIONAL GROWTH FORECAST, 1990–2015
INTERIM FORECAST

TOTAL EMPLOYMENT: JURISDICTIONS AND SPHERES OF INFLUENCE

This forecast is subject to change. The numbers have not been adopted or endorsed and should be used with that understanding.

Jurisdiction	1990	2000	2010	2015	1990 – 2015 Change Absolute	1990 – 2015 Change Percent	1990–2015 Avg. Annual % Change
Carlsbad	35,023	37,588	51,997	60,373	25,350	72.4%	2.2%
Chula Vista	50,777	53,551	65,147	69,674	18,897	37.2%	1.3%
Coronado	33,325	33,563	33,847	33,736	411	1.2%	0.0%
Del Mar	3,809	3,812	3,834	3,909	100	2.6%	0.1%
El Cajon	43,305	42,635	47,512	48,909	5,604	12.9%	0.5%
Encinitas	23,858	24,226	27,047	28,268	4,410	18.5%	0.7%
Escondido	47,557	47,019	56,313	60,872	13,315	28.0%	1.0%
Imperial Beach	3,849	4,266	4,644	4,993	1,144	29.7%	1.0%
La Mesa	26,848	26,817	29,969	31,184	4,336	16.2%	0.6%
Lemon Grove	7,972	7,908	8,479	8,840	868	10.9%	0.4%
National City	31,913	32,402	36,825	38,041	6,128	19.2%	0.7%
Oceanside	33,128	36,043	51,858	59,590	26,462	79.9%	2.4%
Poway	12,068	13,854	21,023	24,594	12,526	103.8%	2.9%
San Diego	678,651	679,245	780,743	823,539	144,888	21.3%	0.8%
San Marcos	25,289	26 862	40,160	46,022	20,733	82.0%	2.4%
Santee	16,161	16,521	21,262	23,072	6,911	42.8%	1.4%
Solana Beach	8,293	7,958	8,769	8,849	556	6.7%	0.3%
Vista	21,191	22,816	31,803	36,383	15,192	71.7%	2.2%
Unincorporated Area	120,850	126,163	155,096	172,278	51,428	42.6%	1.4%
San Diego Region	**1,223,867**	**1,243,249**	**1,476,328**	**1,583,126**	**359,259**	**29.4%**	**1.0%**

Sphere of Influence	1990	2000	2010	2015	1990 – 2015 Change Absolute	1990 – 2015 Change Percent	1990–2015 Avg. Annual % Change
Chula Vista	53,089	56,213	69,061	74,267	21,178	39.9%	1.4%
El Cajon	47,461	46,632	52,070	54,011	6,550	13.8%	0.5%
Encinitas	24,486	24,844	27,819	29,183	4,697	19.2%	0.7%
Escondido	51,050	50,493	60,155	65,413	14,363	28.1%	1.0%
National City	32,127	32,616	37,039	38,255	6,128	19.1%	0.7%
Poway	12,068	13,854	21,023	24,594	12,526	103.8%	2.9%
San Marcos	26,998	28,508	41,950	48,174	21,176	78.4%	2.3%
Vista	24,670	26,154	35,391	40,073	15,403	62.4%	2.0%

SANDAG 401 B STREET, SUITE 800, SAN DIEGO CA 92101 (619) 595–5300

Source: Series 8 Regional Growth Forecast, SANDAG 02/09/94

SERIES 8 REGIONAL GROWTH FORECAST, 1990–2015
INTERIM FORECAST

TOTAL HOUSING UNITS: JURISDICTIONS AND SPHERES OF INFLUENCE

This forecast is subject to change. The numbers have not been adopted or endorsed and should be used with that understanding.

Jurisdiction	1990	2000	2010	2015	1990 – 2015 Change Absolute	1990 – 2015 Change Percent	1990–2015 Avg. Annual % Change
Carlsbad	27,235	36,825	49,927	54,231	26,996	99.1%	2.8%
Chula Vista	49,849	56,852	59,745	61,249	11,400	22.9%	0.8%
Coronado	9,145	9,284	9,684	9,997	852	9.3%	0.4%
Del Mar	2,514	2,565	2,620	2,658	144	5.7%	0.2%
El Cajon	34,453	34,543	35,495	35,586	1,133	3.3%	0.1%
Encinitas	22,123	23,224	24,697	25,598	3,475	15.7%	0.6%
Escondido	42,040	47,993	53,788	57,116	15,076	35.9%	1.2%
Imperial Beach	9,525	11,757	16,773	19,135	9,610	100.9%	2.8%
La Mesa	24,154	24,471	25,173	25,250	1,096	4.5%	0.2%
Lemon Grove	8,638	8,930	9,963	10,374	1,736	20.1%	0.7%
National City	15,243	16,129	19,210	19,214	3,971	26.1%	0.9%
Oceanside	51,109	60,714	70,241	73,314	22,205	43.4%	1.5%
Poway	14,386	15,621	17,422	18,279	3,893	27.1%	1.0%
San Diego	431,722	472,709	579,583	625,252	193,530	44.8%	1.5%
San Marcos	14,476	22,050	32,410	34,988	20,512	141.7%	3.6%
Santee	18,275	20,192	22,809	24,288	6,013	32.9%	1.1%
Solana Beach	6,346	6,358	6,415	6,430	84	1.3%	0.1%
Vista	27,418	30,447	33,687	33,946	6,528	23.8%	0.9%
Unincorporated Area	137,589	169,620	252,675	301,226	163,637	118.9%	3.2%
San Diego Region	**946,240**	**1,070,284**	**1,322,317**	**1,438,131**	**491,891**	**52.0%**	**1.7%**

Sphere of Influence	1990	2000	2010	2015	1990 – 2015 Change Absolute	1990 – 2015 Change Percent	1990–2015 Avg. Annual % Change
Chula Vista	54,357	65,080	74,011	77,221	22,864	42.1%	1.4%
El Cajon	40,615	40,800	42,109	42,285	1,670	4.1%	0.2%
Encinitas	22,182	23,332	25,708	27,261	5,079	22.9%	0.8%
Escondido	48,209	55,024	66,160	72,024	23,815	49.4%	1.6%
National City	15,850	16,736	20,224	20,231	4,381	27.6%	1.0%
Poway	14,443	15,678	17,491	18,413	3,970	27.5%	1.0%
San Marcos	17,167	25,055	36,395	40,044	22,877	133.3%	3.4%
Vista	32,061	35,595	39,861	40,977	8,916	27.8%	1.0%

SANDAG 401 B STREET, SUITE 800, SAN DIEGO CA 92101 (619) 595–5300

Source: Series 8 Regional Growth Forecast, SANDAG

02/09/94

SERIES 8 REGIONAL GROWTH FORECAST, 1990–2015
IN 'ER' I FORECAST

TOTAL POPULATION: JURISDICTIONS AND SPHERES OF INFLUENCE

This forecast is subject to change. The numbers have not been adopted or endorsed and should be used with that understanding.

Jurisdiction	1990	2000	2010	2015	1990 – 2015 Change Absolute	1990 – 2015 Change Percent	1990–2015 Avg. Annual % Change
Carlsbad	63,126	90,155	115,799	125,230	62,104	98.4%	2.8%
Chula Vista	135,163	164,720	166,688	169,257	34,094	25.2%	0.9%
Coronado	26,540	29,464	29,475	30,320	3,780	14.2%	0.5%
Del Mar	4,860	5,467	5,385	5,465	605	12.4%	0.5%
El Cajon	88,693	94,306	93,776	93,440	4,747	5.4%	0.2%
Encinitas	55,386	62,059	64,357	66,068	10,682	19.3%	0.7%
Escondido	108,635	131,913	140,834	149,022	40,387	37.2%	1.3%
Imperial Beach	26,512	34,377	46,717	52,812	26,300	99.2%	2.8%
La Mesa	52,931	56,486	58,278	58,820	5,889	11.1%	0.4%
Lemon Grove	23,984	26,038	27,889	28,697	4,713	19.7%	0.7%
National City	54,249	59,399	66,822	66,136	11,887	21.9%	0.8%
Oceanside	128,398	164,129	182,366	189,557	61,159	47.6%	1.6%
Poway	43,516	49,581	52,967	54,966	11,450	26.3%	0.9%
San Diego	1,110,549	1,292,179	1,506,463	1,596,033	485,484	43.7%	1.5%
San Marcos	38,974	64,070	88,346	95,223	56,249	144.3%	3.6%
Santee	52,902	61,607	67,342	71,123	18,221	34.4%	1.2%
Solana Beach	12,962	14,406	13,923	13,972	1,010	7.8%	0.3%
Vista	71,872	85,003	90,249	90,361	18,489	25.7%	0.9%
Unincorporated Area	398,764	516,803	729,239	859,627	460,863	115.6%	3.1%
San Diego Region	**2,498,016**	**3,002,162**	**3,546,935**	**3,816,129**	**1,318,113**	**52.8%**	**1.7%**

Sphere of Influence	1990	2000	2010	2015	1990 – 2015 Change Absolute	1990 – 2015 Change Percent	1990–2015 Avg. Annual % Change
Chula Vista	148,483	191,260	211,991	219,799	71,316	48.0%	1.6%
El Cajon	104,416	111,197	110,996	110,722	6,306	6.0%	0.2%
Encinitas	55,544	62,337	66,223	69,713	14,169	25.5%	0.9%
Escondido	126,797	153,740	177,589	192,399	65,602	51.7%	1.7%
National City	56,225	61,487	70,118	69,394	13,169	23.4%	0.8%
Poway	43,664	49,752	53,188	55,353	11,689	26.8%	1.0%
San Marcos	43,795	69,927	95,795	105,809	62,014	141.6%	3.6%
Vista	84,932	100,488	107,909	110,321	25,389	29.9%	1.1%

SANDAG 401 B STREET, SUITE 800, SAN DIEGO CA 92101 (619) 595–5300

Source: Series 8 Regional Growth Forecast, SANDAG 02/09/94

BRAC-95 CERTIFICATION DATA CALL THIRTY SEVEN

NAS NORTH ISLAND

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 (Acting)

14 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)

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

Signature

Title

8/3/94
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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION, NORTH ISLAND
Activity

Signature

31 May 94
Date

Data Call 37
Military Value Analysis
Naval Air Station North Island

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

6 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

R

BRAC-95 CERTIFICATION DATA CALL THIRTY-SEVEN

NAS North Island

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 (Please type or print)

Signature

Commander in Chief
Title

11 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

1/24/95
Date

YR

DATA CALL #37
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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION NORTH ISLAND
Activity

Signature

19 Oct 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL 37
Audit Changes
NAS North Island UIC 00246

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

_20 October 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

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

DEPARTMENT OF THE NAVY
NAVAL AIR STATION
NORTH ISLAND
BOX 357033
SAN DIEGO, CALIFORNIA 92135-7033

IN REPLY REFER TO:
11000
Ser 104/ 164
OCT 13 1994

From: Commanding Officer, Naval Air Station, North Island
To: Base Structure and Analysis Team
ATTN: CAPT Walt Vandivort

Subj: BRAC-95 DATA CALL CLARIFICATION

Ref: (a) Your ltr of 4 Oct 94

Encl: (1) Data Call #16 - Question 1a - Response
(2) Data Call #16 - Question 9a - Response
(3) Data Call #16 - Question 12b - Response
(4) Data Call #16 - Question 23a - Response
(5) Data Call #16 - Question 24 - Response
(6) Data Call #33 - Question 4o - Response
(7) Data Call #33 - Question 6b - Response
(8) Data Call #33 - Question 6c - Response
(9) Data Call #33 - Question 7j - Response
(10) Data Call #33 - Question 8e - Response
(11) Data Call #33 - Question 8f - Response

1. Per reference (a), the following information is provided:

Data Call #16:

Question

1a. Confirm that there are no landing fields which have Carrier Deck Lighting simulated.

See enclosure (1).

9a. Confirm that all the Operational Staffs and deployable units have been included in your answer to this question.

See enclosure (2).

12b. Confirm that there are no MTRs which would be available to A/C deployed or stationed at your air station. If some have not been included, provide amendment to table.

Enclosure (3) has been amended to reflect a change to the VP Detachment submission, other responses have been verified and are correct as listed.

23a. For natural gas/sewage/potable water, steady state load is provided but no capacity, either on base or off base is indicated. N/A is unacceptable answer. Provide capacity.

17

4 October 1994

From: CAPT Walt Vandivort, BSAT ((703) 681-0485,
Fax (703) 756-2174)
To : CO, NAS NORTH ISLAND (619)545-8163, Fax (619)545-0182

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

1a. Confirm that there are no landing fields which have Carrier Deck Lighting simulated. What about SAN CLEMENTE?

9a. Confirm that all the Operational Staffs and deployable units have been included in your answer to this question.

12b. Confirm that there are no MTRs which would be available to A/C deployed or stationed at your air station. If some have not been included, provide ammendment to table.

23a. For natural gas/sewage/potable water, steady state load is provided but no capacity, either on base or off base is indicated. N/A is unacceptable answer. Provide capacity.

24. Confirm CPV numbers in FY94 and FY95. Explain why some years CPV are substantially higher than others (i.e. CPV goes from $34M to $7M back to $25 M...all the way to $78M in outyears).

29a. Total acres = Developed acres + (Restricted and unrestricted) undeveloped acres. Recheck entries for agreement with this concept or explain why different.

Data Call 33

Question

4o. Answer the question.

6b. Provide cost estimate to remediate asbestos.

6c. Amendment 3 of data call 33 asks for recurring costs. Confirm costs provided are recurring annual environmental operating costs.

7j. Amendment 3 of Data Call 33 added question 7j. Answer. Question 7j asked: "Have any base operations or development plans been restricted due to Installation Restoration considerations?

8e. Distinguish # of acres in zone 2 vs. zone 3 which are incompatible. Estimate if necessary.

8f. State dredging frequency in years. Use historical average if necessary.

Data Call 38

12b. Confirm that there are no MTRs that would be available to A/C stationed or deployed to your air station.

Rectify apparent difference between answer to question 41(a)(5) paragraph 1, which states SFH price in 1993 was $219K (i.e. high cost of area housing drives demand for on base housing) vs. question 48(c) which states average home costs were between $128K and $175K.

W. D. VANDIVORT

Revised response was previously submitted to the BSAT (CAPT D. Rose). However, it is provided again as enclosure (4).

24. Confirm CPV numbers in FY94 and FY95. Explain why some years CPV are substantially higher than others (i.e., CPV goes from $34M to $7M...all the way to $78M in outyears.

Revised response was previously submitted to the BSAT (CAPT D. Rose). However, response is provided again as enclosure (5).

29a. Total acres = Developed acres + (restricted and unrestricted) undeveloped acres. Recheck entries for agreement with this concept or explain why different.

The formula does not fully reflect NAS North Island land use. Some developed land is restricted due to airfield, explosive arcs, historical, etc., constraints. None of this restricted land is available for development.

Data Call #33:

4o. Answer the question.

Amended response was previously submitted to the BSAT (CAPT D. Rose). However, it is provided again as enclosure (6).

6b. Provide cost estimate to remediate asbestos.

Response was previously submitted to the BSAT (CAPT D. Rose). However, it is provided again as enclosure (7).

6c. Amendment 3 of data call 33 asks for recurring costs. Confirm costs provided are recurring annual environmental operating costs.

An amended response was previously submitted to the BSAT (CAPT D. Rose). However, it is provided again as enclosure (8).

7j. Amendment 3 of Data Call 33 added question 7j. Answer. Question 7j asked: "Have any base operations or development plans been restricted due to Installation Restoration considerations?"

Response was not provided in the original data call package. However, the response was provided to the BSAT per CAPT Rose request of 15 August 94. It is provided again as enclosure (9).

Subj: BRAC-95 DATA CALL CLARIFICATION

8e. Distinguish # of acres in zone 2 vs. zone 3 which are incompatible. Estimate if necessary.

See enclosure (10).

8f. State dredging frequency in years. Use historical average if necessary. See enclosure (11).

Data Call #38:

121. Confirm that there are no MTRs that would be available to A/C stationed or deployed to your air station.

Response is correct as stated - verified with FACSFAC - no change submitted.

Rectify apparent difference between answer to question 41(a)(5) paragraph 1, which states SFH price in 1993 was $219K (i.e., high cost of area housing drives demand for on base housing) vs. question 48(c) which states average home costs were between $128K and $175K.

Per COMNAVBASE San Diego Housing Office the following is provided: The $219K figure in 41(a)(5) was the average cost to purchase a home in 1993; this was an overall average for all types of homes (i.e., condos, townhomes or single family homes). Question 48(c) requested median, not average, costs. The $128K and $178K figures in 48(c) were the median costs in 1994 to buy a townhome/condo or single family home, respectively. Average 1993 costs were obtained from Multiple Listing Service figures provided by Mr. Chuck Smiley, Realtor. The 1994 median costs were provided by Data Quick Information Systems.

2. Points of contact are Pat Muffley and Pamela McNamee, NAS North Island, Comptroller Department, Code 104, DSN 735-4986 or commercial (619) 545-4986.

R. J. HIGGINS
By direction

BRAC-95 CERTIFICATION

DATA CALL THIRTY EIGHT

NAS NORTH ISLAND

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 #38

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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION, NORTH ISLAND
Activity

Signature

19 Oct 94
Date

BRAC-95 CERTIFICATION
DATA CALL 38
Change 1
NAS North Island UIC 00246

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

_24 October 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

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

17

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	BMC, Naval Air Station, North Island, San Diego, CA
UIC:	32546
Host Activity Name (if response is for a tenant activity):	Naval Air Station, North Island, San Diego, CA
Host Activity UIC:	00246

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: BRMEDCL, NAS North Island, San Diego, CA		**UIC:** 32546	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor Civ/Mil***	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	10		10
1b. Minor Construction	6		6
1c. Sub-total 1a. and 1b.	16		16
2. Other Base Operating Support Costs:			
2a. Utilities	92		92
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 Engineer Support			
2k. Supply Operations			
2l. Other Personnel Support			
2m. Base Communications	56		56
2n. Physical Security			

DATA CALL 66
INSTALLATION RESOURCES

2o. Sub-total 2a. through 2n:	148		148
3. Grand Total (sum of 1c. and 2o.):	164		164

*** Note: FY 96 Military Personnel Cost is based on FY 94 8 months actual (NC2171), use 8 months average to project out for the year and straight line for the out years.**

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)
9760130.188J	$164

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: N/A		**UIC:**	
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.) :			

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: BMC, NAS North Island, San Diego, CA	**UIC:** 32546
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	3
Material and Supplies (including equipment):	388
Industrial Fund Purchases (other DBOF purchases):	0
Transportation:	0
Other Purchases (Contract support, etc.):	90
Total:	481

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.

Table 3 - Contract Workyears	
Activity Name:BMC, NAS North Island, San Diego, CA	**UIC:** 32546
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	*
Facilities Support:	*
Mission Support:	1
Procurement:	0
Other:*	0
Total Workyears:	1

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

*** All On-Base work/services are being performed/contracted by the Navy Public Works Center and the Southwest Division, Naval Facilities Engineering Command.**

DATA CALL 66
INSTALLATION RESOURCES

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)):

2) Estimated number of workyears which would be eliminated:

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):

1

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): None.**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

D. F. LEONARD, CAPT, MC, USN
NAME (Please type or print)

D. F. Leonard
Signature

DIRECTOR FOR BRANCH CLINIC OPERATIONS
Title

July 14, 1994
Date

BRMEDCL NORTH ISLAND, CA
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)

T. K. BURKHARD, CAPT, MC, USN
NAME (Please type or print)

Signature

COMMANDER, ACTING
Title

7/14/94
Date

NAVAL MEDICAL CENTER, SAN DIEGO
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

D. F. HAGEN, VADM, MC, USN
NAME (Please type or print)

Signature

CHIEF BUMED/SURGEON GENERAL
Title

July 19, 1994
Date

BUREAU OF MEDICINE & SURGERY
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

17

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 NORTH ISLAND, CA**
UIC:	**00246**
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 NORTH ISLAND, CA		UIC: 00246	
Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	12329		12329
1b. Minor Construction			
1c. Sub-total 1a. and 1b.	12329		12329
2. Other Base Operating Support Costs:			
2a. Utilities	13361		13361
2b. Transportation	3037		3037
2c. Environmental	4015	884	4899
2d. Facility Leases			
2e. Morale, Welfare & Recreation	*964*	1903	*2867*
2f. Bachelor Quarters	5523	3030	8553
2g. Child Care Centers	272	773	1045
2h. Family Service Centers	180	181	361
2i. Administration		6994	6994
2j. Other (Specify) Retail Supply		9789	9789
Other Base Support		19626	19626
Physical Security		1946	1946
2k. Sub-total 2a. through 2j:	*27352*	45126	*72478*
3. Grand Total (sum of 1c. and 2k.):	*39681*	45126	*84807*

Change
N82-
CPF
JUL 94

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	*63509*
MPN	21298

Change
N82-
CPF
JUL 94

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..

COMNAVAIRPAC ACTIVITIES HAVE NO DBOF COSTS

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NAS NORTH ISLAND, CA		UIC: 00246	
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.) :			

17

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.

REVISED 26 SEPTEMBER 1994 PER NAVAL AUDIT SERVICE - (SEE RESPONSE FOR 3b2 - ESTIMATED NUMBER OF WORKYEARS WHICH WOULD BE ELIMINATED)

Table 3 - Contract Workyears	
Activity Name: NAS NORTH ISLAND, CA	**UIC: 00246**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	0
Facilities Support:	84
Mission Support:	52
Procurement:	0
Other:*	0
Total Workyears:	136

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

BECAUSE OF THE SHORT TURNAROUND, WORKYEAR ESTIMATES FOR THOSE CONTRACTS WHICH DID NOT HAVE WORKYEAR INFORMATION ON FILE WERE OBTAINED BY TAKING THE ANUAL CONTRACT COST AND DIVIDING IT BY CIVILIAN SALARY REPORTED IN DATA CALL 65.

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.?

5A R (30 OCT 94)

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 NORTH ISLAND, CA	UIC: 00246
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	206
Material and Supplies (including equipment):	1374
Industrial Fund Purchases (other DBOF purchases):	38232
Transportation:	
Other Purchases (Contract support, etc.):	14271
Total:	54083

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.

R

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:

136 R

R

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

Table 3 - Contract Workyears	
Activity Name: NAS NORTH ISLAND, CA	**UIC: 00246**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	0
Facilities Support:	84
Mission Support:	52
Procurement:	0
Other:*	0
Total Workyears:	136

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

BECAUSE OF THE SHORT TURNAROUND, WORKYEAR ESTIMATES FOR THOSE CONTRACTS WHICH DID NOT HAVE WORKYEAR INFORMATION ON FILE WERE OBTAINED BY TAKING THE ANUAL CONTRACT COST AND DIVIDING IT BY CIVILIAN SALARY REPORTED IN DATA CALL 65.

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

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.)
.32	GOAT AND PIG ERADICATION

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
154	MISSION AND FACILITIES SUPPORT

BRAC-95 CERTIFICATION DATA CALL SIXTY SIX

NAS NORTH ISLAND

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 North Island UIC 00246

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 North Island UIC 00246

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

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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

7/8/94
Date

NAVAL AIR STATION, NORTH ISLAND
Activity

R

BRAC-95 CERTIFICATION DATA CALL SIXTY-SIX

NAS North Island

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 (Please type or print)

Signature

Commander in Chief
Title

11 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

1/24/95
Date

R

DATA CALL #66

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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION NORTH ISLAND
Activity

Signature

19 Oct 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL 66
Audit Changes
NAS North Island UIC 00246

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

_20 October 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

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

17 R

DATA CALL 64
CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**NORTH ISLAND CA NAS**
Unit Identification Code (UIC):	**N00246**
Major Claimant:	**PACFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1995	549	DREDGING	MCON	18,830
		Sub-Total - 1995		**18,830**
1996	389T	NAVAL EXCHANGE LAUNDRY/DRY CLEANING	BRAC	2,440
1996	700	BERTHING WHARF	MCON	56,650
1996	701	CONTROLLED INDUST FAC	MCON	28,300
		Sub-Total - 1996		**87,390**
1997	503	CHILD DEVELOPMENT CENTER	MCON	5,010
1997	702	SHIP MAINTENANCE FACILITY	MCON	25,620
1997	706	DREDGING	MCON	51,310
1997	707	BACH ENL QTRS & MESSHALL	MCON	13,000
		Sub-Total - 1997		**94,940**
1998	577	RATCF	MCON	4,800
1998	703	MAINTENANCE SUPPT FAC	MCON	17,065
1998	712	SH-60B TRAINER	MCON	1,700
		Sub-Total - 1998		**23,565**
1999	700A	BERTHING PIER (PHASE II)	MCON	54,800

R

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**NORTH ISLAND CA NAS**
Unit Identification Code (UIC):	**N00246**
Major Claimant:	**PACFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
		Sub-Total - 1999		54,800
2001	555	BACHELOR ENLISTED QUARTERS	MCON	6,900
2001	645	MESS HALL	MCON	2,500
		Sub-Total - 2001		9,400
		Grand Total		288,925

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

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)

Signature

CDR, CEC, USN
Title

9 Dec 94
Date

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**NORTH ISLAND CA NAS**
Unit Identification Code (UIC):	**N00246** #17
Major Claimant:	**PACFLT**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1995	549	DREDGING	MCON	17,818
		Sub-Total - 1995		**17,818**
1996	389T	NAVAL EXCHANGE LAUNDRY/DRY CLEANING	BRAC	2,440
1996	700	BERTHING PIER	MCON	51,800
1996	701	CONTROLLED INDUST FAC	MCON	28,300
		Sub-Total - 1996		**82,540**
1997	700A	BERTHING PIER (PHASE II)	MCON	51,300
1997	702	SHIP MAINTENANCE FACILITY	MCON	25,620
		Sub-Total - 1997		**76,920**
1998	503	CHILD DEVELOPMENT CENTER	MCON	5,010
1998	577	RATCF	MCON	4,800
1998	703	NUCLEAR MNT FAC - PH III	MCON	17,065
1998	706	DREDGING (PH I)	MCON	30,000
1998	712	SH-60B TRAINER	MCON	1,700
		Sub-Total - 1998		**58,575**
1999	555	BACHELOR ENLISTED QUARTERS	MCON	6,900

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	NORTH ISLAND CA NAS
Unit Identification Code (UIC):	N00246 #17
Major Claimant:	PACFLT

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
		Sub-Total - 1999		**6,900**
2000	706A	DREDGING (PHASE II)	MCON	33,800
		Sub-Total - 2000		**33,800**
2001	645	MESS HALL	MCON	2,500
2001	707	BACH ENL QTRS MODERN	MCON	11,080
		Sub-Total - 2001		**13,580**
		Grand Total		**290,133**

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.

17

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS North Island UIC 00246

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	NAS NORTH ISLAND
UIC:	00246
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:	**$32,000**

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			
SAN DIEGO	CA	13,739	1,909	83%	33	50
				= 100%		

NOTE:
THE FOLLOWING ACTIVITIES/COMMANDS ARE LOCATED AT NAS NORTH ISLAND, IMPERIAL BEACH, AND SAN CLEMENTE ISLAND, HOWEVER THEY WERE NOT INCLUDED IN THE ABOVE CALCULATIONS BECAUSE THEY ARE BEING REPORTED BY OTHER ADDRESSEES ON THE DATA CALL.

NAME	MILITARY	CIVILIAN
FLEET AND INDUSTRIAL SUPPLY CENTER	2	88
NAVY ENVIRONMENTAL PREVENTIVE MEDICINE UNIT 5	0	5
NAVY AVIATION ENGINEERING SERVICE UNIT	2	4
NAVY AVIATION ENGINEERING SERVICE UNIT DET	2	34
BRANCH MEDICAL CLINIC	59	4
NAVAL UNDERSEA WARFARE CENTER DET	0	37
NAVAL ORDNANCE CENTER PACIFIC	0	3
NAVAL COMPUTER AND TELECOMMUNICATIONS STATION	135	225
NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION	0	4
SUPERVISOR OF SHIPBUILDING	2	23
NAVY PUBLIC WORKS CENTER SAN DIEGO	0	434
NAVY MATERIAL TRANSPORTATION OFFICE	0	1
NAVAL AVIATION DEPOT	33	3544
NAVAL EDUCATION AND TRAINING PROGRAM MANAGEMENT SUPPORT ACTIVITY - NAVY CAMPUS	0	2
RESIDENT OFFICER IN CHARGE OF CONSTRUCTION	2	16
NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER WEST COAST - IN SERVICE ENGINEERING DIVISION	0	8
TOTAL NOT REPORTED BY NAS NORTH ISLAND	237	4432

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:

SAN DIEGO

Source of Data (1.b. 1) & 2) Residence Data): COMNAVBASE SAN DIEGO/MCB CAMP PENDLETON

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)
SAN DIEGO	SAN DIEGO	4
CHULA VISTA	SAN DIEGO	13
ESCONDIDO	SAN DIEGO	39
OCEANSIDE	SAN DIEGO	48
TIJUANA	BAJA, MEXICO	18

Source of Data (1.c. Metro Areas): GREATER SAN DIEGO CHAMBER OF COMMERCE, ECONOMIC BULLETIN, POPULATION AS OF JANUARY 1, 1994

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	25	2%
20 - 24 Years	63	4%
25 - 34 Years	261	16%
35 - 44 Years	409	25%
45 - 54 Years	571	35%
55 - 64 Years	274	17%
65 or Older	21	1%
TOTAL	1624	100 %

Source of Data (1.d.) Age Data): HUMAN RESOURCES OFFICE (HRO) - NAS NORTH ISLAND AND QUESTIONNAIRE RESULTS FROM TENANT ACTIVITIES NOT SERVICED BY NAS NORTH ISLAND HRO, COMPILED BY NAS NORTH ISLAND COMPTROLLER DEPARTMENT - CODE 10400

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	1	0%
9th through 11th Grade	36	2%
12th Grade or High School Equivalency	846	52%
1-3 Years of College	489	30%
4 Years of College (Bachelors Degree)	181	11%
5 or More Years of College (Graduate Work)	71	5%
TOTAL	1624	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.)	50
Associate Degree	171
Bachelor Degree	178
Masters Degree	49
Doctorate	1

Source of Data (1.e.1) and 2) Education Level Data): HUMAN RESOURCES OFFICE (HRO) - NAS NORTH ISLAND AND QUESTIONNAIRE RESULTS FROM TENANT ACTIVITIES NOT SERVICED BY NAS NORTH ISLAND HRO, COMPILED BY NAS NORTH ISLAND COMPTROLLER DEPARTMENT - CODE 10400

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	6	.37%
3. Manufacturing (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	21	1.29%
3b. Aircraft (includes engines and missiles)	3721 et al	46	2.83%
3c. Ships	3731	0	0%
3d. Other Transportation (includes ground vehicles)	various	0	0%
3e. Other Manufacturing not included in 3a. through 3d.	various	9	.55%
Sub-Total 3a. through 3e.	20-39	76	4.67%
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	0	0%
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	334	20.55%

Industry	SIC Codes	No. of Civilians	% of Civilians
4c. Water Transportation (includes organizational level maintenance)	44	6	.37%
4d. Air Transportation (includes organizational level maintenance)	45	19	1.17%
4e. Other Transportation Services (includes organizational level maintenance)	47	4	.25%
4f. Communications	48	5	.31%
4g. Utilities	49	0	0%
Sub-Total 4a. through 4g.	40-49	368	22.65%
5. Services	70-89		
5a. Lodging Services	70	0	0%
5b. Personal Services (includes laundry and funeral services)	72	2	.12%
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	273	16.80%
5d. Automotive Repair and Services	75	0	0%
5e. Other Misc. Repair Services	76	51	3.14%
5f. Motion Pictures	78	0	0%
5g. Amusement and Recreation Services	79	11	.68%
5h. Health Services	80	4	.25%
5i. Legal Services	81	5	.36%
5j. Educational Services	82	51	3.14%
5k. Social Services	83	9	.55%
5l. Museums	84	0	0%
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	106	6.52%
5n. Other Misc. Services	89	59	3.63%

Industry	SIC Codes	No. of Civilians	% of Civilians
Sub-Total 5a. through 5n.:	70-89	571	35.1%
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	323	19.88%
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	192	11.82%
6c. Public Finance	93	88	5.42%
6d. Environmental Quality and Housing Programs	95	0	0%
Sub-Total 6a. through 6d.		603	37.12%
TOTAL		1624	100 %

Source of Data (1.f.) Classification By Industry Data): HUMAN RESOURCES OFFICE (HRO) - NAS NORTH ISLAND AND QUESTIONNAIRE RESULTS FROM TENANT ACTIVITIES NOT SERVICED BY NAS NORTH ISLAND HRO, COMPILED BY NAS NORTH ISLAND COMPTROLLER DEPARTMENT - CODE 10400.

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	358	22.03%
2. Professional Specialty		
2a. Engineers	31	1.91%
2b. Architects and Surveyors	0	0%
2c. Computer, Mathematical & Operations Research	5	.31%
2d. Life Scientists	3	.18%
2e. Physical Scientists	0	0%
2f. Lawyers and Judges	0	0%
2g. Social Scientists & Urban Planners	6	.37%
2h. Social & Recreation Workers	11	.68%
2i. Religious Workers	0	0%
2j. Teachers, Librarians & Counselors	6	.37%
2k. Health Diagnosing Practitioners (Doctors)	0	0%
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0%
2m. Communications	4	.25%
2n. Visual Arts	9	.55%

Occupation	Number of Civilian Employees	Percent of Civilian Employees
Sub-Total 2a. through 2n.:	75	4.62%
3. Technicians and Related Support		
3a. Health Technologists and Technicians	24	1.48%
3b. Other Technologists	79	4.86%
Sub-Total 3a. and 3b.:	103	6.34%
4. Administrative Support & Clerical	465	28.67%
5. Services		
5a. Protective Services (includes guards, firefighters, police)	190	11.69%
5b. Food Preparation & Service	14	.86%
5c. Dental/Medical Assistants/Aides	4	.25%
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	4	.25%
Sub-Total 5a. through 5d.	212	13.05%
6. Agricultural, Forestry & Fishing	0	0%
7. Mechanics, Installers and Repairers	84	5.17%
8. Construction Trades	1	.06%
9. Production Occupations	26	1.60%
10. Transportation & Material Moving	71	4.37%
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	229	14.09%
TOTAL	1624	100 %

Source of Data (1.g.) Classification By Occupation Data): HUMAN RESOURCES OFFICE (HRO) - NAS NORTH ISLAND AND QUESTIONNAIRE RESULTS FROM TENANT ACTIVITIES NOT SERVICED BY NAS NORTH ISLAND, COMPILED BY NAS NORTH ISLAND COMPTROLLER DEPARTMENT - CODE 10400.

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.**

1. Percentage of Military Employees Who Are Married:	60%
2. Percentage of Military Spouses Who Work Outside of the Home:	SEE NOTE
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:	SEE NOTE
3b. Employed "On-Base" - Non-Appropriated Fund:	336
3c. Employed "Off-Base" - Federal Employment:	SEE NOTE
3d. Employed "Off-Base" - Other Than Federal Employment	SEE NOTE

NOTE:

DUE TO SHORTFUSED TIMEFRAME A SURVEY COULD NOT BE CONDUCTED TO OBTAIN THE DATA REQUESTED IN THESE QUESTIONS. THE FOLLOWING SOURCES WERE CONTACTED AND WERE UNABLE TO PROVIDE A RESPONSE:

- PERSONNEL SUPPORT DETACHMENT, NAS NORTH ISLAND
- HUMAN RESOURCES OFFICE, NAS NORTH ISLAND
- FAMILY SERVICE CENTER, NAS NORTH ISLAND
- SAN DIEGO BOARD OF EDUCATION
- COMNAVBASE PUBLIC AFFAIRS OFFICE

Source of Data (1.h.) Spouse Employment Data): NAS NORTH ISLAND - MORALE, WELFARE, AND RECREATION DEPT.

NAS North Island is completing necessary survey to obtain the required spouse employment data. Data will be forwarded by CINCPACFLT as soon as it is received.

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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	C	C	C
Schools - Public	C	C	C
Schools - Private	C	C	C
Public Transportation - Roadways	C	C	C
Public Transportation - Buses/Subways	C	C	C
Public Transportation - Rail	C	C	C
Fire Protection	*	*	*
Police	*	*	*
Health Care Facilities	*	*	*
Utilities: PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			
Water Supply PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			
Water Distribution PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			
Energy Supply PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			
Energy Distribution PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			
Wastewater Collection PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			
Wastewater Treatment PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			
Storm Water Collection PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			
Solid Waste Collection and Disposal	*	*	*
Hazardous/Toxic Waste Disposal PROVIDED BY PUBLIC WORKS CENTER SAN DIEGO			

Category	20% Increase	50% Increase	100% Increase
Recreational Activities	*	*	*

Remember to mark with an asterisk any categories which are wholly supported on-base.

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.

THE CITY OF CORONADO IS ESSENTIALLY AN ISLAND COMMUNITY CONNECTED TO THE MAINLAND BY A BRIDGE AND A CAUSEWAY-LIKE PENINSULA. EXTREMELY LIMITED OPPORTUNITY EXISTS FOR EXPANSION OF HOUSING OR ROADWAYS DUE TO THE LIMITED LAND AVAILABILITY. VERTICAL EXPANSION IS SEVERELY RESTRICTED BY THE PROXIMITY OF THE COMMUNITY TO THE RUNWAYS AT NAS NORTH ISLAND.

Source of Data (2.a. 1) & 2) - Local Community Table): NAS NORTH ISLAND STAFF CIVIL ENGINEER, CODE 183

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	C	C	C
Schools - Public	C	C	C
Schools - Private	B	B	B
Public Transportation - Roadways	C	C	C

Category	20% Increase	50% Increase	100% Increase
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	C	C	C
Police	C	C	C
Health Care Facilities	C	C	C
Utilities:			
Water Supply	C	C	C
Water Distribution	A	A	A
Energy Supply	A	B	C
Energy Distribution	A	B	C
Wastewater Collection	C	C	C
Wastewater Treatment	C	C	C
Storm Water Collection	C	C	C
Solid Waste Collection and Disposal	C	C	C
Hazardous/Toxic Waste Disposal	C	C	C
Recreation Facilities	B	B	B

Remember to mark with an asterisk any categories which are wholly supported on-base.

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.

General notes: Based on the current military and DOD civilian population of 158,000, a 20% increase is 31,600 people; a 50% increase is 79,000 people; and a 100% increase is 158,000 people.

The table ratings are based on a six year absorption period. (5,666/year for a 20 % increase; 13.166/year for a 50% increase; and 26,333/year for a 100% increase.)

The ratings reflect maintaining the current Quality of Life that the San Diego region provides.

The ratings assume the military growth as being above the region's growth estimates of 50,000/year over the next 20 years.

A basic economic development question facing the State of California and its local governments is the replacement of aging infrastructure and the development of new infrastructure to meet the new economic challenges. Recent state-wide referendums that would have increased infrastructure funding for recreation activities, earthquake retrofitting of highway bridges and education facilities were defeated. The State of California estimates that the State's annual deficit is $2 to $3 billion; the accumulated state deficit is estimated to be $9 billion.

At the local level, all local budgets have been reduced and restricted by State requirements or local policies. Essential government services are being hard hit by the recession and budgetary constraints. State and local resources do not exist to support the anticipated population growth of the County of 1 million people in the next 20 years (50,000/year). In 1993, there was a net gain of 41,050 people in San Diego County.

Based on these elements the table is biased toward the C rating regardless of an increased military presence.

Specific Comments on C Ratings:

Off Base Housing -- Large tracts of land are being held from development (much in planned development areas) due to endangered species concerns. An effort is underway to identify critical habitat throughout the County which when completed will open currently restricted lands to development. The continued poor economy is slowing the construction of new homes.

Schools - Public -- As mentioned above, essential government services are being hard hit by the recession and budgetary constraints. As can be seen from Question 3.b.1, most school districts are at capacity and have been using trailers

to accommodate student growth. New school infrastructure, teachers, etc. are needed.

Public Transportation -- Roadways -- Traffic throughout San Diego County is at Level of Service (LOS) C and D. Increases in population deteriorate the LOS. New highways are planned and construction is ongoing, but the new construction can not keep pace with the population growth.

Fire Protection -- As mentioned above, essential government services are being hard hit by the recession and budgetary constraints. Additional funding is required for more firefighters, equipment and stations.

Police -- As mentioned above, essential government services are being hard hit by the recession and budgetary constraints. Additional funding is required for more police.

Health Care Facilities -- As mentioned above, essential government services are being hard hit by the recession and budgetary constraints. Again, the rating is based on the civilian community providing this service. More facilities are needed.

Water Supply -- California is dependent of water from snowmelt and the Colorado River. The overall population growth in California and in the other areas that depend on these sources of water are overtapping these limited water sources. Several years of drought have resulted in water restrictions. Development of alternate water sources is needed.

Energy Supply -- No new energy producing plants are being built in California. Development of new energy production sources, cooperative agreements with other utilities systems and infrastructure investment are needed.

Energy Distribution -- Continued development is impacting the existing distribution network. environmental concerns over high voltage transmission lines is limiting new construction. Infrastructure investment is needed.

Wastewater Collection -- An extensive program for collection and treatment is under way in most of San Diego County. This is a multi-billion dollar investment being born by the ratepayer and is due to non-compliance with the Clean Water Act. The system once completed will be sized for the anticipated population.

Much of the existing collection system is old and needing repair/replacement.

Wastewater Treatment -- An extensive program for collection and treatment is under way in most of San Diego County. This is a multi-billion dollar investment being born by the ratepayer and is due to non-compliance with the Clean Water Act. The system once completed will be sized for the anticipated population.

Storm Water Collection -- During the spring rains, many areas flood due to undersized and inadequate storm water drains. Extensive development has "paved" over areas that used to absorb storm runoffs.

Solid Waste Collection and Disposal -- The existing landfills have finite lives and approvals for new landfills are years away. Extensive recycling programs and State mandated recycling goals will help reduce solid waste volume.

Hazardous/Toxic Waste Disposal -- No State facility exists for disposal of low level radioactive waste, landfills capable of accepting hazardous/toxic waste have finite lives. Hazardous/toxic waste minimization/elimination programs are necessary.

Source of Data (2.b. 1) & 2) - Regional Table): San Diego Association of Governments

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: 6.0%

Units for Sale: 1.5%

Source of Data (3.a. Off-Base Housing): FAMILY HOUSING MARKET ANALYSIS OF 12/92 BY ROBERT D. NEIHAUS, INC.

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).

THIS QUESTION WAS ANSWERED FOR SAN DIEGO COUNTY SCHOOLS ONLY.

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	
San Diego Unified School District	San Diego	112	22	16	127,000	(1)	30	32	Yes
Poway Unified School District	San Diego	18	5	3	27,884	23,000	22.5	34	Yes
Chula Vista City Elementary School District	San Diego	32	N/A	N/A	18,284	(1)	29.8	31	No
Sweetwater Union High School District	San Diego	N/A	10	9	29,000	(1)	27	27	No
South Bay Union Elementary School District	San Diego	13	N/A	N/A	9,832	(1)	33	33	No
San Ysidro Elementary School District	San Diego	5	1	N/A	3,080	(1)	30	30	No
Alpine Union Elementary School District	San Diego	3	1	N/A	2,059	1,600	26.6	30	No
Bonsall Union Elementary School District	San Diego	1 (K-3)	1 (4-8)	N/A	1,244	1,244	27	30	No
Cajon Valley Union Elementary School District	San Diego	20	4	N/A	18,223	14,870	30.3	33	No
Cardiff Elementary School District	San Diego	2	N/A	N/A	951	951	28	30	No
Dehesa Elementary School District	San Diego	1	N/A	N/A	175	210	28	32	No

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
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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	
Del Mar Union Elementary School District	San Diego	3	N/A	N/A	1,200	1,400	24	27	No
Encinitas Union Elementary School District	San Diego	8	N/A	N/A	5,013	6,650	28.5	28.5	No
Escondido Union Elementary School District	San Diego	14	3	N/A	15,800	(1)	30	30	No
Fallbrook Union Elementary School District	San Diego	6	1	N/A	5,930	6100	30	33	Yes
Jamul-Dulzura Union Elementary School District	San Diego	2	1	N/A	1,229	1,229	27.5	33	No
Julian Union Elementary School District	San Diego	1	1	N/A	515	(1)	30	30	No
Lakeside Union Elementary School District	San Diego	7	2	N/A	4,897	(1)	28	31	Yes
La Mesa-Spring Valley	San Diego	18	4	N/A	14,200	13,461	28.3	32	Yes
Lemon Grove Elementary School District	San Diego	6	2	N/A	4,206	(1)	27	30	Yes
National Elementary School District	San Diego	10	N/A	N/A	6,248	(1)	30	32	Yes
Pauma Elementary School District	San Diego	2	N/A	N/A	390	(1)	26	32	No
Rancho Santa Fe Elementary School District	San Diego	1	1	N/A	590	(1)	30	30	No
San Pasqual Union Elementary School District	San Diego	1	N/A	N/A	260	315	26	35	No
Santee Elementary School District	San Diego	10	8	N/A	8,123	(1)	31	32	No
Solana Beach Elementary School District	San Diego	4	N/A	N/A	1,902	(1)	27	27	No

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS North Island UIC 00246

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	
Spencer Valley Elementary School District	San Diego	1	N/A	N/A	28	(1)	28	30	No
Vallecitos Elementary School District	San Diego	1	N/A	N/A	215	215	32	32	No
Valley Center Union Elementary School District	San Diego	2	1	N/A	2,414	(1)	28	30	No
Warner Union Elementary School District	San Diego	1	N/A	N/A	260	400	26	35	No
Escondido Union High School District	San Diego	N/A	N/A	3	6,900	(1)	30	35	No
Fallbrook Union High School District	San Diego	N/A	N/A	1	2,500	(1)	30	30	No
Julian Union High School District	San Diego	N/A	N/A	1	200	(1)	17	35	No
San Dieguito Union High School District	San Diego	N/A	3	2	7270	7270	28.5	31	No
Borrego Springs Unified School District	San Diego	1	N/A	1 (7-12)	401	(1)	30	30	No
Mountain Empire Unified School District	San Diego	6	1 (7-12)	0	2,050	2,050	30	35	No
Oceanside Unified School District	San Diego	15	3	3	18,072	18,072	30	35	Yes
Ramona Unified School District	San Diego	5	1	2	6,500	6,400	30	35	Yes
San Marcos Unified School District	San Diego	7	1	3	10,300	10,067	31	35	No
Vista Unified School District	San Diego	13	3	2	21,000	(1)	30	35	No
Carlsbad Unified School District	San Diego	7	1	1	6,706	6,706	32	35	No
Coronado Unified School District	San Diego	2	1	1	2,400	(1)	30	31	Yes

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS North Island UIC 00246

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	
Grossmont Union High School District	San Diego	N/A	N/A	10	20,010	(1)	30	32	No

(1) District at or exceeding capacity. Schools could add trailers to increase capacity to handle overcrowding at the schools. This capacity changes rapidly as rooms are being converted from one type of class to other.

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

Note: 20 Schools have been built in San Diego County the past two years, 14 are under construction and 27 are planned for construction in the next five years according to the San Diego County Department of Education. No information is available on the numbers of schools to be closed or the total increase of student enrollment.

Source of Data (3.b.1) Education Table): San Diego County Department of Education

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

NO SECTION 6 SCHOOLS ON ANY BASE IN SAN DIEGO COUNTY

Source of Data (3.b.2) On-Base Schools): COMNAVBASE San Diego/MCB Camp Pendleton

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 :

San Diego State University
University of California San Diego
a) Fifth College
b) John Muir College
c) Revelle College
d) Third College
e) Warren College
San Diego Miramar College
United States International University at San Diego

San Diego Mesa College
Grossmont College
University of San Diego
San Diego City College
Point Loma College
Cuyamaca College
Christian Hertiage College
Southwestern College
National University
Palomar College
Mira Costa College
California Western School of Law
Western State University College of Law
New School of Architecture
California School of Professional Psychology
Chapman College
Charles H Mason University
William Lyon University
The University for Humanistic Studies
West Coast University
La Jolla University
Webster University
La Jolla Academy of Advertising Arts
University of Phoenix
University of La Verne

Source of Data (3.b.3) Colleges): San Diego County Department of Education/Yellow Pages

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:

American Business College
Computerized Accounting, Administrative Secretary, Legal Secretary, Word Processing, Data Entry, and Computer Training

ABC Tech Centre City
Automotive Technology, Air Conditioning/Heating & Refrigeration, Building Maintenance(Carpentry, Plumbing, Electrical), and Private Security

ABC Tech Mission Gorge
Drafting (AUTOCAD), Electronics, Digital, Microprocessor, Computer Tech

San Diego College
Medical Assistant, Pharmacy Technician, Registered Dental Assistant, Optical Technician, Medical Office Specialist

Kelsey-Jenney Business College
Accounting and Finance, Paralegal, Court Reporting, Management/Sales & Marketing, Legal & Executive Secretarial, Computer Applications & Word Processing

Platt College
Computer Graphics, Graphic Design, Architectural or Electromechanical Drafting or Computer-Aided Drafting

Concorde Career Institute
Medical Assistant, Dental Assistant, Medical Office Management, Vocational Nurse (LVN), Paralegal, Computer Service Technician, Mirco-Computer Operator

Maric College of Medical Careers
Medical Assistant, Medical Insurance, Medical Receptionist, Medical Administration, Medical Transcriptionist, Licensed Vocational Nurse

Design Institute of San Diego
Interior Design

Apollo College
Medical Assistant, Medical Office Secretary, Computerized Medical Office Secretary, Electronics Technician, Legal Assistant, Computerized Office Systems, and Hotel-Motel Management

Century Schools
Chef, Hotel & Restaurant Bartenders, Waiters & Waitresses, Paralegal, Legal Secretary, Bankteller, Word Processing/Typing, Security Officer/Private Investigations

Watterson College Pacific
Court Reporting, Paralegal, Word Processing/Computer Specialist, Travel and Tourism, Security Professions, and Medical Assistant
Pacific Coast College
Computerized Accounting Specialist, Data Entry Specialist, Word Processing Specialist, Computerized Office Specialist, Legal Secretarial, Medical Receptionist, Vocational Nursing, and Nursing Assistant
Academy of International Bartending
Bartending
DTI Institute
Advertising Art, Computer Graphics/Desktop Publishing, and Dental Lab Technology
Sawyer College of Business
Computerized Accounting, Legal Secretary, Electronics Technician, Word Processor, Computer Operator, and Receptionist
North Park College
Word Processor, Administrative Assistant, Micro Computer Repair Technician, Para-Legal Assistant

Source of Data (3.b.4) Vo-tech Training): San Diego County Department of Education/Yellow Pages

c. **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): NAS NORTH ISLAND STAFF CIVIL ENGINEER DEPARTMENT.

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.

AMTRAC STATION, BROADWAY IN SAN DIEGO. DISTANCE FROM BASE - 5 MILES.

Source of Data (3.c.2) Transportation): YELLOW PAGES

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.

SAN DIEGO INTERNATIONAL AIRPORT (LINDBERGH FIELD), HARBOR DRIVE, SAN DIEGO. DISTANCE FROM BASE - 7 MILES.

Source of Data (3.c.3) Transportation): SAN DIEGO MAP/NAS NORTH ISLAND STAFF CIVIL ENGINEER DEPARTMENT

4) How many carriers are available at this airport?

12 MAJOR AIRLINES AND 4 COMMUTER AIRLINES.

Source of Data (3.c.4) Transportation): YELLOW PAGES

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

THE NEAREST INTERSTATE ROUTE NUMBER AND DISTANCE IN MILES, FROM NAS NORTH ISLAND IS INTERSTATE 5 AND - 3 MILES FROM STATION.

Source of Data (3.c.5) Transportation): SAN DIEGO MAP; NAS NORTH ISLAND STAFF CIVIL ENGINEER DEPARTMENT.

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.)

NAS NORTH ISLAND IS ACCESSED FROM I-5 IN DOWNTOWN SAN DIEGO VIA THE CORONADO TOLL BRIDGE. THE BRIDGE EXITS ONTO STATE HIGHWAY 75 THROUGH THE CITY OF CORONADO FOR APPROXIMATELY 1 MILE TO THE FRONT GATE. THE BASE IS ALSO ACCESSED VIA STATE HIGHWAY 75 FROM THE CITY OF IMPERIAL BEACH. THIS IS A DIVIDED TWO LANE HIGHWAY.

WITH ONE AIRCRAFT CARRIER IN PORT THE BACKUP AT THE BRIDGE TOLL GATE CAN SOMETIMES CAUSE A BACKUP OF 1/4 BRIDGE LENGTH. THIS USUALLY OCCURS AROUND 7AM (TRAFFIC PEAK). OUTBOUND EVENING TRAFFIC EXPERIENCES LITTLE OR NO DELAY UNLESS CAUSED BY ACCIDENT OR POLICE ACTIONS.

b) Do access roads transit residential neighborhoods?

THE I-5 EXIT VIA THE BRIDGE TRANSITS ONTO THIRD STREET IN CORONADO AND EXITS ON FOURTH STREET. BOTH ARE THREE LANE ONE WAY STREET AND PASS THROUGH A RESIDENTIAL NEIGHBORHOOD. STATE 75 IS BOUNDED BY WATER ON BOTH SIDES.

c) Are there any easements that preclude expansion of the access road system?

BOTH SIDES OF THIRD AND FOURTH STREET ARE PRIVATE PROPERTY. THE APPROACH FROM THE SOUTH ON STATE HIGHWAY 75 IS BORDERED BY THE PACIFIC OCEAN ON ONE SIDE AND SAN DIEGO BAY ON THE OTHER. EXPANSION OF THESE ROADS WOULD BE VERY COSTLY AND POLITICALLY UNLIKELY.

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

THE PRIMARY ROADWAY TO NAS NORTH ISLAND IS VIA THE CORONADO TOLL BRIDGE. COST IS $1.00 PER TRIP OR 60 CENTS WITH A BOOK OF TICKETS. CARPOOLING WITH TWO OR MORE PEOPLE IS FREE. THERE ARE NO MAN MADE BARRIERS ON STATE HIGHWAY 75.

Source of Data (3.c.6) Transportation): NAS NORTH ISLAND PUBLIC AFFAIRS OFFICE

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.

COMMANDER, NAVAL BASE, SAN DIEGO (FEDERAL FIRE DEPARTMENT) PROVIDES FIRE PROTECTION/PREVENTION AND HAZMAT RESPONSE TO THE NAVY AND MARINE CORPS ACTIVITIES WITHIN SAN DIEGO COUNTY.

MUTUAL AID/AUTOMATIC AID AGREEMENTS ARE ESTABLISHED TO ASSIST FEDERAL FIRE DEPARTMENT IN THE EVENT FIRE PROTECTION ASSISTANCE IS REQUIRED.

Source of Data (3.d. Fire/Hazmat): COMNAVBASE FEDERAL FIRE DEPARTMENT

e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

NAS NORTH ISLAND HAS THREE TYPES OF PROTECTION:

(1) EXCLUSIVE
(2) CONCURRENT
(3) PROPRIETARY

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.

CNAP CHG 9407

NAS NORTH ISLAND IS A PATCHWORK OF ALL THREE TYPES OF JURISDICTION WITH BUILDINGS CUT IN HALF BY LINES DIFFERENTIATING THE TYPE OF JURISDICTION. WE ENFORCE EXCLUSIVE AND CONCURRENT LAWS USING FEDERAL STATUTES. ENFORCEMENT OF PROPRIETARY AREAS ARE BASED ON CALIFORNIA PENAL CODE 830.8b.

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

YES, NAS NORTH ISLAND HAS A WRITTEN AGREEMENT WITH LOCAL LAW ENFORCEMENT CONCERNING THE PROVISION OF LOCAL POLICE PROTECTION.

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.

WRITTEN AGREEMENTS EXIST WITH THE CITY OF CORONADO, CALIFORNIA AND SAN DIEGO COUNTY, PROVIDING AUTHORIZATION UNDER CALIFORNIA PENAL CODE 830.8b.

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.

FEDERAL EMPLOYEES ENFORCE LOCAL AND STATE LAWS IN THE PERFORMANCE OF THEIR DUTIES IN PROPRIETARY AREAS OF CITY AND STATE PER THE CALIFORNIA PENAL CODE 830.8b.

Source of Data (3.e. 1) - 5) - Police): NAS NORTH ISLAND, SECURITY DEPARTMENT

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.

ONE ACTIVITY ABOARD NAS NORTH ISLAND, THE NAVY EXCHANGE PACKAGE STORE, BLDG. 490, RECEIVES ELECTRICITY DIRECTLY FROM SAN DIEGO GAS AND ELECTRIC.

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.

WATER RATIONING HAS BEEN VOLUNTARY IN NATURE DUE TO DROUGHT CONDITIONS IN CALIFORNIA.

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.

NO DISRUPTIONS FROM OFF BASE.

Source of Data (3.f. 1) - 3) Utilities): NAS NORTH ISLAND, STAFF CIVIL ENGINEER, CODE 1841/PUBLIC WORKS CENTER SAN DIEGO

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. Military	Active Duty - Department of Navy	122,000
2. Department of Navy Full-time Civilians	Department of Navy	36,000
3. University of California San Diego	Education	17,000
4. San Diego County	Public Service	13,000
5. San Diego Unified School District	Public Service	13,000
6. City of San Diego	Public Service	10,000
7. Sharp Healthcare	Medical	9,000
8. Martin Marietta	Manufacturing	9,000 (Note 1)
9. Scripps Memorial Hospitals	Medical	8,000
10. State of California	Public Service	7,000
11. U. S. Postal Service	Mail	6,000
12. San Diego Community College District	Education	5,100

Note 1: Martin Marietta purchased the assets of the General Dynamics Corporation in San Diego has announced the movement of most jobs from the San Diego area.

Source of Data (4. Business Profile): San Diego and Chula Vista Chamber of Commerces, Department of Navy, San Diego Association of Governments

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:

General Dynamics sold most of its interests in San Diego and its successor Martin Marietta has announced that they will cease or move most operations from San Diego. The remaining General Dynamics asset (Convair Division) announced 1 july that they will cease operation in 1996, the loss of 2,100 jobs. All aerospace industries in San Diego (General Dynamics, Martin Marietta and Rohr) have suffered dramatically from cutbacks in defense industries and aerospace.

b. Introduction of New Businesses/Technologies:

New business growths are expected to be in the biotechnology, healthcare, computers and electronics, and telecommunications.

c. Natural Disasters:

No major disasters affecting San Diego County have occurred over past 5 years. As was shown recently in Los Angeles, there is always a potential for earthquakes.

d. Overall Economic Trends:

The economy is slow in returning from the recession that is affecting California. The area continues to have a net increase of people, however the high paying jobs are being terminated or moved out of the area. Planners at the San Diego Association of Governments predict an increase of 29,000 jobs per year till 2015.

Source of Data (5. Other Socio/Econ): San Diego Associations of Governments.

6. Other. Identify any contributions of your activity to the local community not discussed elsewhere in this response.

NAS NORTH ISLAND IS INVOLVED WITH OR PROVIDES PERSONNEL FOR THE FOLLOWING COMMITTEES OR EVENTS WITHIN THE CORONADO AND SAN DIEGO AREA:

COMMITTEES
CITY OF CORONADO NAVAL COMPLEXES MEETING - 4 MEMBERS
CORONADO CHAMBER OF COMMERCE - 1 BOARD MEMBER
SAN DIEGO CHAMBER MILITARY AFFAIRS COMMITTEE - 1 MEMBER
SANDAG TRAFFIC ADVISORY COMMITTEE - 1 MEMBER
CALTRANS EMPLOYER TRANSPORTATION COMMITTEE - 2 MEMBERS

EVENTS
PERSONNEL EXCELLENT PROGRAM - 3 SCHOOLS - NAS NORTH ISLAND
28 SCHOOLS - NAS NORTH ISLAND AND TENANTS
SCHOOL SHADOW PROGRAM (STUDENT SPENDS DAY WITH EMPLOYEE)
HOST SOCAL SPECIAL OLYMPICS 2 TIMES YEAR FOR 1,000 CIVILIAN PARTICIPANTS
PROVIDE NAVY COLOR GUARD FOR OVER 100 EVENTS PER YEAR
PROVIDE BURIAL DETAIL FOR FORMER/RETIRED MILITARY (150 PER YEAR)
PROVIDE BASE TOURS FOR OVER 1,500 CIVILIANS PER YEAR (MINUS OPEN HOUSE/CARRIER EVENTS)
PROVIDE VENUE/ASSISTANCE IN USO 10K RUN (FUND RAISER)

Source of Data (6. Other): NAS NORTH ISLAND PUBLIC AFFAIRS OFFICE

BRAC-95 CERTIFICATION DATA CALL SIXTY FIVE

NAS NORTH ISLAND

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 North Island UIC 00246

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

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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

11 July 1994
Date

NAVAL AIR STATION, NORTH ISLAND
Activity

17

4 October 1994

From: CAPT Walt Vandivort, BSAT ((703) 681-0485,
Fax (703) 756-2174)
To : CO, NAS NORTH ISLAND (619)545-8163, Fax (619)545-0182

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

1a. Confirm that there are no landing fields which have Carrier Deck Lighting simulated. What about SAN CLEMENTE?

9a. Confirm that all the Operational Staffs and deployable units have been included in your answer to this question.

12b. Confirm that there are no MTRs which would be available to A/C deployed or stationed at your air station. If some have not been included, provide ammendment to table.

23a. For natural gas/sewage/potable water, steady state load is provided but no capacity, either on base or off base is indicated. N/A is unacceptable answer. Provide capacity.

24. Confirm CPV numbers in FY94 and FY95. Explain why some years CPV are substantially higher than others (i.e. CPV goes from $34M to $7M back to $25 M...all the way to $78M in outyears).

29a. Total acres = Developed acres + (Restricted and unrestricted) undeveloped acres. Recheck entries for agreement with this concept or explain why different.

Data Call 33

Question

4o. Answer the question.

6b. Provide cost estimate to remediate asbestos.

6c. Amendment 3 of data call 33 asks for recurring costs. Confirm costs provided are recurring annual environmental operating costs.

7j. Amendment 3 of Data Call 33 added question 7j. Answer. Question 7j asked: "Have any base operations or development plans been restricted due to Installation Restoration considerations?

8e. Distinguish # of acres in zone 2 vs. zone 3 which are incompatible. Estimate if necessary.

8f. State dredging frequency in years. Use historical average if necessary.

Data Call 38

12f. Confirm that there are no MTRs that would be available to A/C stationed or deployed to your air station.

Rectify apparent difference between answer to question 41(a)(5) paragraph 1, which states SFH price in 1993 was $219K (i.e. high cost of area housing drives demand for on base housing) vs. question 48(c) which states average home costs were between $128K and $175K.

W. D. VANDIVORT

DEPARTMENT OF THE NAVY
NAVAL AIR STATION
NORTH ISLAND
BOX 357033
SAN DIEGO, CALIFORNIA 92135-7033

IN REPLY REFER TO:
11000
Ser 104/ 164
OCT 13 1994

From: Commanding Officer, Naval Air Station, North Island
To: Base Structure and Analysis Team
ATTN: CAPT Walt Vandivort

Subj: BRAC-95 DATA CALL CLARIFICATION

Ref: (a) Your ltr of 4 Oct 94

Encl: (1) Data Call #16 - Question 1a - Response
(2) Data Call #16 - Question 9a - Response
(3) Data Call #16 - Question 12b - Response
(4) Data Call #16 - Question 23a - Response
(5) Data Call #16 - Question 24 - Response
(6) Data Call #33 - Question 4o - Response
(7) Data Call #33 - Question 6b - Response
(8) Data Call #33 - Question 6c - Response
(9) Data Call #33 - Question 7j - Response
(10) Data Call #33 - Question 8e - Response
(11) Data Call #33 - Question 8f - Response

1. Per reference (a), the following information is provided:

Data Call #16:

Question

1a. Confirm that there are no landing fields which have Carrier Deck Lighting simulated.

See enclosure (1).

9a. Confirm that all the Operational Staffs and deployable units have been included in your answer to this question.

See enclosure (2).

12b. Confirm that there are no MTRs which would be available to A/C deployed or stationed at your air station. If some have not been included, provide amendment to table.

Enclosure (3) has been amended to reflect a change to the VP Detachment submission, other responses have been verified and are correct as listed.

23a. For natural gas/sewage/potable water, steady state load is provided but no capacity, either on base or off base is indicated. N/A is unacceptable answer. Provide capacity.

Revised response was previously submitted to the BSAT (CAPT D. Rose). However, it is provided again as enclosure (4).

24. Confirm CPV numbers in FY94 and FY95. Explain why some years CPV are substantially higher than others (i.e., CPV goes from $34M to $7M...all the way to $78M in outyears.

Revised response was previously submitted to the BSAT (CAPT D. Rose). However, response is provided again as enclosure (5).

29a. Total acres = Developed acres + (restricted and unrestricted) undeveloped acres. Recheck entries for agreement with this concept or explain why different.

The formula does not fully reflect NAS North Island land use. Some developed land is restricted due to airfield, explosive arcs, historical, etc., constraints. None of this restricted land is available for development.

Data Call #33:

4o. Answer the question.

Amended response was previously submitted to the BSAT (CAPT D. Rose). However, it is provided again as enclosure (6).

6b. Provide cost estimate to remediate asbestos.

Response was previously submitted to the BSAT (CAPT D. Rose). However, it is provided again as enclosure (7).

6c. Amendment 3 of data call 33 asks for recurring costs. Confirm costs provided are recurring annual environmental operating costs.

An amended response was previously submitted to the BSAT (CAPT D. Rose). However, it is provided again as enclosure (8).

7j. Amendment 3 of Data Call 33 added question 7j. Answer. Question 7j asked: "Have any base operations or development plans been restricted due to Installation Restoration considerations?"

Response was not provided in the original data call package. However, the response was provided to the BSAT per CAPT Rose request of 15 August 94. It is provided again as enclosure (9).

Subj: BRAC-95 DATA CALL CLARIFICATION

8e. Distinguish # of acres in zone 2 vs. zone 3 which are incompatible. Estimate if necessary.

See enclosure (10).

8f. State dredging frequency in years. Use historical average if necessary. See enclosure (11).

Data Call #38:

121. Confirm that there are no MTRs that would be available to A/C stationed or deployed to your air station.

Response is correct as stated - verified with FACSFAC - no change submitted.

Rectify apparent difference between answer to question 41(a)(5) paragraph 1, which states SFH price in 1993 was $219K (i.e., high cost of area housing drives demand for on base housing) vs. question 48(c) which states average home costs were between $128K and $175K.

Per COMNAVBASE San Diego Housing Office the following is provided: The $219K figure in 41(a)(5) was the average cost to purchase a home in 1993; this was an overall average for all types of homes (i.e., condos, townhomes or single family homes). Question 48(c) requested median, not average, costs. The $128K and $178K figures in 48(c) were the median costs in 1994 to buy a townhome/condo or single family home, respectively. Average 1993 costs were obtained from Multiple Listing Service figures provided by Mr. Chuck Smiley, Realtor. The 1994 median costs were provided by Data Quick Information Systems.

2. Points of contact are Pat Muffley and Pamela McNamee, NAS North Island, Comptroller Department, Code 104, DSN 735-4986 or commercial (619) 545-4986.

R. J. HIGGINS
By direction

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

NO. CURRENT DAILY DISCHARGES OF EFFLUENT FROM THESE FACILITIES ARE VERY LOW. THE WWTP DISCHARGE AT SAN CLEMENTE ISLAND IS ABOUT 37% OF DESIGN CAPACITY, BUT STILL LOW. THERE ARE NO ANTICIPATED FUTURE LIMITATIONS ON BASED OPERATIONS TO EFFECT THE MAXIMUM DESIGN CAPACITY OF THESE FACILITIES.

12.a.R (28 NOV 94)

6b.
Does your base have structures containing asbestos? **yes** What % of your base has been surveyed for asbestos? **30%** Are additional surveys planned? **yes** What is the estimated cost to remediate asbestos ($K) **unknown** . Are asbestos survey costs based on encapsulation, removal or a combination of both? **Both.**

Approximately $1000K was funded in FY94 to perform additional Asbestos survey at NAS North Island (non-NADEP facilities).

The estimated cost to remediate asbestos is unknown.

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Telecommunications Center (NTCC), North Island
UIC:	70240
Host Activity Name (if response is for a tenant activity):	Naval Air Station, North Island, CA
Host Activity UIC:	N57025

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: NTCC NORTH ISLAND		UIC: 70240	
Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	47.3	21.2	68.5
1b. Minor Construction			
1c. Sub-total 1a. and 1b.	47.3	21.2	68.5
2. Other Base Operating Support Costs:			
2a. Utilities	134.2		134.2
2b. Transportation	3.8		3.8
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) Eng & Phone	32.8		32.8
2k. Sub-total 2a. through 2j:	170.8		170.8
3. Grand Total (sum of 1c. and 2k.):	218.1	21.2	239.3

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: NTCC NORTH ISLAND		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: NTCC NORTH ISLAND	**UIC: 70240**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	
Material and Supplies (including equipment):	27.1
Industrial Fund Purchases (other DBOF purchases):	
Transportation:	
Other Purchases (Contract support, etc.):	11.3
Total:	38.4

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: NTCC NORTH ISLAND	**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.

DATA CALL 66
INSTALLATION RESOURCES

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)

17

DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	NAVCOMTELSTA San Diego, CA
UIC:	N70240
Host Activity Name (if response is for a tenant activity):	Naval Air Station, North Island, CA
Host Activity UIC:	00246

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: NCTS San Diego, CA		UIC: N70240	
Category	FY 1996 BOS Costs ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	28.2	13.2	41.4
1b. Minor Construction			
1c. Sub-total 1a. and 1b.	28.2	13.2	41.4
2. Other Base Operating Support Costs:			
2a. Utilities	197.6		197.6
2b. Transportation	39.7		39.7
2c. Environmental	.9		.9
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration	56.3	986.1	1,042.4
2j. Other (Specify)**	527.7	255.7	828.4
2k. Sub-total 2a. through 2j:	822.2	1,241.8	2,064.0
3. Grand Total (sum of 1c. and 2k.):	850.4	1,255.0	2,105.4

** Non labor Supply 31.6, Engineering 395.2, Security 13.3, Telephone 132.6 = 527.7

DATA CALL 66
INSTALLATION RESOURCES

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: NCTS San Diego, 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: NCTS San Diego, CA	**UIC: N70240**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	60.6
Material and Supplies (including equipment):	93.7
Industrial Fund Purchases (other DBOF purchases):	5.9
Transportation:	
Other Purchases (Contract support, etc.):	4.8
Total:	165.0

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.

Table 3 - Contract Workyears	
Activity Name: NCTS San Diego, CA	**UIC: N70240**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	0

* Computer Programmer services from Andrulus Corp. (Analyst Services)

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66
INSTALLATION RESOURCES

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)):

None

2) Estimated number of workyears which would be eliminated:

None

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):

None

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)

ENVIRONMENTAL DATA CALL:
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES

17

NAVAL AIR STATION, NORTH ISLAND
DATACALL #33

BRAC 1995 ENVIRONMENTAL DATA CALL:
All Navy/Marine Corps Host Activities

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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.

LISTING OF TENANT ACTIVITIES

ACTIVITIES	UIC
ASWOC (TSC)	35705
COMNAVAIRPAC	57025
DDDC (DLA)	49381
DRMO	SZK199, SZ3199
DSU	32117
FACSFAC	09528
FASOTRAGRUPAC	09191
FICP (FLEET IMAGING)	57094
HC-3	09822
HC-11	53920
HS-2	09372
HS-4	09164
HS-6	09950
HS-8	09951
HS-10	09299
HS-14	09209
HS-85	09061
HSL-41	55138
HSL-43	53914
HSL-45	53915
HSL-47	53917
HSL-49	53919
HSL-84	09055
VP-46 DET	09632
VS-29	09204
VS-33	09263
VS-35	09345
VS-37	09381
VS-38	09192
VS-41	09298
VR-57	53910
VRC-30	09607
NCTS	70240, 68046
NADEP	65888
NAMTRAGRUDET	66065
NAVY EXCHANGE	30393
NAVPACMETOCFAC	63037
NAVPHIBSCOL SHOBA	63018
NAVSPECWARCEN/BUDS	68869
NRAD	66001
NUWC	42039
USS KITTY HAWK	03363

USS CONSTELLATION	03364
USS CORONADO	07194
US CUSTOMS	209A5
PWC	63387
WTGP	63013

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*	*0*
Castilleja grisea (Indian paintbrush): SCI	endangered	Federal	none dsgntd	10,000
Delphinium variegatum traskiae (larkspur): SCI	"	"	"	5,000
Lotus dendroideus traskiae (broom): SCI	"	"	"	10,000
Malacothamnus clementinus (bushmallow): SCI	"	"	"	10,000
Lanius ludovicianus mearnsi (loggerhead shrike): SCI	"	"	"	25,000
Xantusia riversiana (Is. night lizard): SCI	threatened	"	"	30,000
Amphispiza belli clementeae (sage sparrow): SCI	"	"	"	5,000
Charadrius alexandrinus nivosus (snowy plover): SCI/NASNI	"	"	"	50;10
Sterna antillarum browni (least tern): NASNI/OLFIB	"	"	"	50;20
Rallus longirostris levipes (clapper rail): OLFIB	"	"	"	400
Cordylanthus maritimus maritimus (salt marsh bird's beak): OLFIB	"	"	"	200
Delphinium variegatum thornei (royal larkspur): SCI	Category 1	"	"	?

Dissanthelium californicum (Island grass): SCI	"	"	"	?
Lavatera assurgentiflora glabra (malva rosa): SCI	"	"	"	5,000
Lithophragma maxima (woodland star): SCI	"	"	"	2,000
Lycium hassei (desert-thorn): SCI	"	"	"	?
Sibara filifolia (rock-cress): SCI	"	"	"	?

Source Citation: 1993 Draft Natural Resources Management Plan for San Clemente Island

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.	YES 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

Due to the potential of fire resulting from military operational training exercises at San Clemente Island, the U.S. Fish & Wildlife Service requested a moratorium on the use of flares. As a result, aircraft delivered flares were prohibited in Jan 94 and until such time that adequate fire breaks have been constructed (anticipated by Jul 94). In addition, disposal by detonation of retrograde ordnance at San Clemente Island has been halted until an approved area for such purposes has been identified or constructed with adequate fire breaks. To ensure that appropriate protection is afforded endangered species and their habitat, an Interim Operations Policy has been drafted (May 94) and is under review. The Policy may prohibit or limit the extent of some exercises.

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.

See Attachment A

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.	YES

Due to extremely low numbers (less than 6 pair in 1990) and to (more recently) impacts resulting from military training exercises, captive rearing and captive breeding projects were initiated for the loggerhead shrike. Though the prime objective of these programs has been the recovery of the population (which only occurs on San Clemente Island), a close secondary objective is to accomplish such recovery in areas away from operational conflicts. Similar programs are being developed for the establishment of new subpopulations of endangered plants in areas that will not likely be encumbered by operations. These efforts could be more correctly described as "population enhancement in specific areas," however, in many cases they will incorporate the reintroduction of the species into habitats, whether or not it once occupied the habitat. Such programs will be a major focus over the next ten years.

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? (OLF Imperial Beach only)	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? Nov 1990 (OLFIB) NASNI AND SCI by Nat. Res. Mgmt. staff btwn Jun 90 and Apr 91	
What percent of the base has been surveyed? SCI, OLFIB, and NASNI surveyed	100% each
What is the total acreage of jurisdictional wetlands present on your base?	391 OLFIB

Source Citation: 1990 Identification and Delineation of Waters of the United States at the Naval Outlying Landing Field, Imperial Beach, California.

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. SEE ATTACHMENT B.

See Attachment B

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

(1) **NAS North Island** - complete cultural resources surveys have been accomplished for NAS North Island. Six archaeological sites have been recorded, of which probably only two are legitimate sites. None of these sites has been evaluated for eligibility to the National Register. However, two historic districts (i.e., *NAS San Diego Historic District* and *U.S. Army Rockwell Field Historic District*) were listed on the National Register in 1991, encompassing 79 buildings and 3 structures. Fifteen additional historic buildings are currently considered provisionally eligible to the National Register.

(2) **OLF Imperial Beach** - a complete cultural resources survey has been accomplished for OLFIB. Three archaeological sites were recorded, none of which have been evaluated for the National Register. No potentially-eligible buildings or structures were identified.

(3) **NALF San Clemente Island** - San Clemente Island (SCLI) has been subject to at least 6 different major cultural resource survey efforts since 1975, investigating selected areas of the island. The most recent of these was a 15% probabilistic sampling survey of the entire island, documenting 1150 archaeological sites. The estimated total number of sites on SCLI exceeds 7,500, of which about 3,500 have some level of documentation. Although National Register evaluations are currently underway on sites associated with development of training areas, no SCLI sites have as yet been formally found eligible to or listed in the National Register. However, there is a professional archaeological consensus that many if not most SCLI sites would be found National Register-eligible.

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.	YES

Since 1984, NAS North Island has made a number of discretionary decisions to alter operations and development plans to avoid protected historic properties in order to preserve their cultural resource values. These have included differential designs for the repair and maintenance of National Register buildings at NAS North Island, and relocation of development projects and constraint of military training operations at NALF SCLI. One data recovery project has been accomplished (1993) as mitigation of impacts to an archaeological site by a pipeline construction project at SCLI. All other past conflicts with SCLI's abundant archaeological resources have been resolved through avoidance.

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	YES

There has been no Native American identification of sacred or burial areas on NAS North Island lands. However, archaeological research at SCLI has identified numerous prehistoric Native American human remains, most often associated with identified archaeological sites. The frequency of their occurrence suggests that many SCLI archaeological sites contain human remains. There may be as many as 2,000 -2,500 "burial sites" on SCLI. None are known or expected for NAS North Island or OLF Imperial Beach. Some SCLI burials have been collected in the past and are held in museums or academic institutions. These collections have been addressed as part of recently completed *Native American Graves Protection and Repatriation Act* compliance activities.

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?					**YES**
ID/Location of Landfill	**Permitted Capacity (CYD)**		**Maximum Capacity (CYD)**	**Contents[1]**	**Permit Status**
	TOTAL	**Remaining**			
19-AA-0063/NALF Sn. Clemente Island, CA	327,400	245,550	327,400	Household garbage, refuse, demolition debris, sanitary debris	No waiver, permit expires 4/23/97

[1] Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility.

Yes, a Solid Waste Assessment Test to determine need for a liner or groundwater monitoring wells. In addition, a small project to improve drainage including lining a drainage ditch and installing culverts.

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 Program	NA	1.5 tons/day	10 tons	Permit not req'd	

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**
CA 0110175/Sn. Clemente Is., CA	25 Kgal/day	22 Kgal/day	60 Kgal/day	New permit due 1994	Package communication, equalization, aeration, clarification & chlorination/1979
WDID#900 0000235/ Warner Springs, CA	20 Kgal/day	2 Kgal/day	20 Kgal/day	Permit expires in 1998	Package extended aeration/1969

List permit violations and discuss any projects to correct deficiencies.

None. Warner Springs to reline holding pond and construct 100 yr, 24 hr flood wall.

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.

NASNI, having no WWTP, discharges approximately 2,300 Kgal/day combined domestic and industrial waste to the San Diego sanitary sewer. The industrial waste is permitted and is in substantial compliance. However, in the past, there were periodic exceedances of heavy metals, but no violations during the past 16 months. There's no recurring discharge violation.

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**
08-0018/NAS North Island	coagulation using polymers, ultra violet, filtration, carbon adsorption	206 Kgal/day	200 Kgal/day	1,080 Kgal/day	expires 6/95

List any permit violations and projects to correct deficiencies or improve the facility.

No violations since 12/92.

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**			
37-706/Warner Springs	permit pending	4,500	chlorine disinfection	250 Kgal	pending
37-707/Sn. Clemente Is. CA	permit pending	34,000	chlorine disinfection	2,000 Kgal	pending

List permit violations and projects/actions to correct deficiencies or improve the facility.

No violations.

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.

NAS North Is. & OLF IB's drinking water is bought from the City of San Diego via Public Works Center.

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.	

Existing NPDES for NASNI quarterly monitors steam condensate from one outfall for pH & temperature. Stormwater permit, CA 000001 covers stormwater discharges for NASNI, NOLF Imperial Beach, NALF San Clemente Is., and SERE Camp, Warner Springs.

4l.

Does your base have bilge water discharge problem?	NO
Do you have a bilge water treatment facility?	YES

Explain: Bilge water is sent to the Industrial Waste Treatment Plant.

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.

Expansion is limited to maximum design capacity of facilities as shown above.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

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4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

R

NO. CURRENT DAILY DISCHARGES OF EFFLUENT FROM THESE FACILITIES ARE VERY LOW. THE WWTP DISCHARGE AT SAN CLEMENTE ISLAND IS ABOUT 37% OF DESIGN CAPACITY, BUT STILL LOW. THERE ARE NO ANTICIPATED FUTURE LIMITATIONS ON BASED OPERATIONS TO EFFECT THE MAXIMUM DESIGN CAPACITY OF THESE FACILITIES.

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No.

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCAs) in which the base is located? **San Diego County Air Pollution Control District (SDCAPCD)**
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCAs? **Yes** . List site, location and name of AQCA. **See Below.**

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 North Island, NOLF Imperial Beach** AQCA: **SDCAPCD**

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO		Moderate		31 DEC 95	(Western Half)
Ozone		Severe*		15 NOV 05	* SDCAPCD requested EPA upgrade to Serious
PM-10	X				
SO_2	X				
NO_2	X				
Pb	X				

Site: **NALF San Clemente Island** AQCA: **SCAQMD**

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year[1]	Comments[2]
CO		Serious		31 DEC 00	
Ozone		Extreme		15 NOV 10	
PM-10		Serious		31 DEC 01	

SO_2	X				
NO_2		X		UNK	
Pb	X				

[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.

5c.(1). 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.

	NAS NORTH ISLAND Emission Sources (Tons/Year) -1990				
Pollutant	Permitted Stationary (1)	Personal Automobiles (2)	Aircraft Emissions (3)	Other Mobile (4)	Total
CO	14.8	1095.0	654.8	*	*
NOx	15.1	94.9	119.7	*	*
VOC	109.4	113.2	228.4	*	*
PM10	**1.9	*	*	*	*

Source Document:

(1) 1990 SDCAPCD EMISSIONS INVENTORY. See attachment (C) for a list of known sources.
(2) 1993 SECURITY RECORDS. See attachment (D) for calculations.
(3) 1990 OPS DATA & AESO REPORTS. See attachment (E) for calculations.
(4) * DATA UNAVAILABLE TO CALCULATE (number of self-propelled GSE and "other mobile" sources on base unavailable).
*** DATA UNAVAILABLE TO CALCULATE (no accurate PM-10 emission factors available**
**** PM10 IS ASSUMED TO BE 50% OF TOTAL SUSPENDED PARTICULATES (TSP).**

5d.(1). 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.

	NAS NORTH ISLAND Emissions Sources (Tons/Year)				
Pollutant	Permitted Stationary (1)	Personal Automobiles (2)	Aircraft Emissions (3)	Other Mobile (4)	Total
CO	18.2	1095.0	720.0	*	*
NOx	29.4	94.9	131.7	*	*
VOC	118.7	113.2	251.1	*	*
PM10	1.35	*	*	*	*

Source Document:

(1) 1992 SDCAPCD EMISSIONS INVENTORY. See attachment (C) for a list of known sources.
(2) 1993 SECURITY RECORDS. See attachment (D) for calculations.
(3) 1993 OPS DATA & AESO REPORTS. See attachment (E) for calculations.
(4) * DATA UNAVAILABLE TO CALCULATE (number of self-propelled GSE and "other mobile" sources on base unavailable. Non-self propelled GSE emissions included in permitted stationary).

* DATA UNAVAILABLE TO CALCULATE (no accurate PM-10 emission factors available)
** PM10 IS ASSUMED TO BE 50% OF TSP.

5c.(2). 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.

	NOLF IMPERIAL BEACH Emission Sources (Tons/Year) -1990				
Pollutant	Permitted Stationary (1)	Personal Automobiles (2)	Aircraft Emissions (3)	Other Mobile	Total
CO	*	*	720.5	*	*
NOx	*	*	117.5	*	*
VOC	*	*	332.3	*	*
PM10	*	*	*	*	*

Source Document:
(1) * DATA UNAVAILABLE TO CALCULATE. Emission inventory never requested by SDCAPCD. See attachment (F) for a list of known sources.
(2) * DATA UNAVAILABLE TO CALCULATE. No vehicle trip data available.
(3) 1990 OPS DATA & AESO REPORTS. See attachment (E) for calculations.
(4) * DATA UNAVAILABLE TO CALCULATE (number of self-propelled GSE and "other mobile" sources on base unavailable).
* DATA UNAVAILABLE TO CALCULATE (no accurate PM-10 emission factors available)
** PM10 IS ASSUMED TO BE 50% OF TSP.

5d.(2). 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.

	NOLF IMPERIAL BEACH Emissions Sources (Tons/Year)				
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions (3)	Other Mobile	Total
CO	*	*	770.0	*	
NOx	*	*	125.6	*	
VOC	*	*	355.1	*	
PM10	*	*	*	*	

Source Document:
(1) * DATA UNAVAILABLE TO CALCULATE. Emission inventory never requested by SDCAPCD.

(2) * DATA UNAVAILABLE TO CALCULATE. No vehicle trip data available.
(3) 1993 OPS DATA & AESO REPORTS. See attachment (E) for calculations.
(4) * DATA UNAVAILABLE TO CALCULATE (number of "other mobile" sources on base unavailable).
* DATA UNAVAILABLE TO CALCULATE (no accurate PM-10 emission factors available)
** PM10 IS ASSUMED TO BE 50% OF TSP.

5c(3). 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.

NALF SAN CLEMENTE ISLAND
Emission Sources (Tons/Year) -1990

Pollutant	Permitted Stationary (1)	Personal Automobiles (2)	Aircraft Emissions (3)	Other Mobile (4)	Total
CO	24.5	0	99.31	16.6	140.4
NOx	112.8	0	184.26	1.44	298.5
VOC	9.0	0	29.12	1.71	39.8
PM10	4.0	0	*	*	*

Source Document:
(1) 1990 SCAQMD EMISSIONS INVENTORY. See attachment (G) for a list of known sources.
(2) ASSUMES NO PERSONAL VEHICLES AT NALF SCI.
(3) 1992 OPS DATA & AESO REPORTS. See attachment (E) for calculations.
(4) 1993 SCE VEHICLE MILES. ALL VEHICLES AT NALF SCI CALCULATED IN THIS COLUMN. SEE ATTACHMENT D FOR CALCULATIONS.
* DATA UNAVAILABLE TO CALCULATE (no accurate PM-10 emission factors available)
** PM10 IS ASSUMED TO BE 50% OF TSP.

5d.(3). 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.

NALF SAN CLEMENTE ISLAND
Emissions Sources (Tons/Year)

Pollutant	Permitted Stationary (1)	Personal Automobiles (2)	Aircraft Emissions (3)	Other Mobile (4)	Total
CO	32.0	0	99.31	16.6	147.9
NOx	146.0	0	184.26	1.44	331.7
VOC	12.0	0	29.12	1.71	42.8

PM10	5.0	0	*	*	

Source Document:
(1) 1993 SCAQMD EMISSIONS INVENTORY. See attachment (G) for a list of known sources.
(2) ASSUMES NO PERSONAL VEHICLES AT NALF SCI.
(3) 1992 OPS DATA & AESO REPORTS. See attachment (E) for calculations.
(4) 1993 SCE VEHICLE MILES. SEE ATTACHMENT (D) FOR CALCULATIONS.
* DATA UNAVAILABLE TO CALCULATE (no accurate PM-10 emission factors available)
** PM10 IS ASSUMED TO BE 50% OF TSP.

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 FY1997 budget. Explain.

NAS North Island: "New" sources of air emissions are required to decrease net emissions due to New Source Review requirements. New Source Review requires 1.3:1 emission offsets for all new sources of air emissions at NAS North Island. NADEP North Island projects approximately 3 tons/year decrease in NOx and CO emissions in FY95, and approx. 2 tons/year decrease in FY 96 due to engine workload reductions. NADEP projects a VOC increase of approx. 1 ton/year in FY96 due to increase in aerospace coating operations.

NALF San Clemente Island: The SCAQMD RECLAIM program will require NOx air emissions at NALF San Clemente Island to decrease from 140.1 tons/year in 1994 to 10.29 tons/year in 2000. SOx emissions must decrease from 3.7 tons/year to 3.0 tons/year in 2000. The impacts of the SCAQMD Federal Implementation Plan (FIP) at NALF San Clemente Island are unknown at this time.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?

NAS North Island and NOLF Imperial Beach are located in a Severe non-attainment area, within 100 miles of the South Coast Air Basin. The Agua Tibia Wilderness Area is a Class I area located in San Diego County, within 100 miles of the bases.

NALF San Clemente Island is considered to be part of the South Coast Air Basin by SCAQMD. This is an Extreme non-attainment area, subject to the most stringent air regulations in the United States.

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.

NAS North Island: Impact to date has been limited, due to the ability to operate equipment and processes without required permits under the SDCAPCD Hearing Board and Variance process. Variances have been necessary due to time required to process permit applications through New Source Review. Note that EPA does not recognize the State of California Variance process, and could consider NASNI to be in violation of SDCAPCD regulations even though Variances have been garnered. The following base operations are currently impacted:

(1) Squadron Corrosion Control activities are currently limited to 20 gallons/year at three aircraft hangars (Bldg 1481, Bldg. 1477, and Bldg. 525; each hangar has two squadrons). Due to emission offset and LAER emission control requirements, we are currently unable to obtain new Aerospace Coating Station Permits to Operate form SDCAPCD. This is now a problem in Bldg. 525 (VR-57 and VRC-30), due to a large increase in aircraft maintained by the squadrons.

(2) NAS North Island AIMD was recently denied use of three additional NC-10C due to emission offset and LAER emission control requirements.

(3) VR-57 and Deep Submergence Unit (DSU) were recently denied on-base use of air compressors (powered by internal combustion engines >50 horsepower) due to permitting requirements.

The inability to obtain SDCAPCD "Permits to Operate" on aircraft ground support equipment (GSE) has created significant financial and operational impacts. NAS North Island has submitted requests to SDCAPCD for operating limits on aircraft ground support equipment in order to limit potential emissions. This was done in an effort to avoid mandatory emission control retrofits and emission offset requirements. In June 1994, we will be attempting to garner a third Variance to run approximately 65 GSE units (hydraulic power units, jet aircraft start units, mobile air conditioners, and mobile electric power plants).

The primary strategy to overcome the GSE problem is installation of Flight Line Electrical Distribution Systems (FLEDS) and aircraft Fixed Point Utilities at all aircraft hangar aprons. Implementing these Pollution Prevention strategies will significantly reduce the requirement for diesel powered GSE. NAVAIR has committed to implement FLEDS at NAS North Island. Pollution Control Reports have been submitted to obtain Pollution Abatement (PA) funds to supply base power to FLEDS. Cost estimates for FLEDS and Fixed Point Utilities have not been calculated, however, it is expected that FLEDS power supply will require special project funding (<300K per hangar), and Fixed Point Utilities will require MILCON funding.
It is expected that SDCAPCD requirements for emission offsets, implementation of Title V permitting and Transportation Control Measures will cause significant new restrictions in the next several years. All new sources of air emissions (regulated by SDCAPCD) will require installation of Lowest Achievable Emission Rate (LAER) control devices and offsets for any increases in air emissions after installation of controls.

NALF San Clemente Island: The impact of SCAQMD FIP is not yet known. The SCAQMD RECLAIM program will require a tremendous reduction in air emissions, or purchase of RECLAIM trading credits if the reductions are not met. Alternative energy sources for primary power production may be required to meet the emission reduction requirements. It will be extremely difficult or expensive to meet required emission reductions if increases in operations and activities occur at this location.

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?

NAS North Island currently has emission offset requirements for 12 internal combustion engines and 4 turbine engine test stands. We are subject to offset requirements for all new sources of

air emissions (on all permit applications submitted after 15 Nov 92). Some potential for offsets/credits exists. NADEP is currently required to provide 26 lbs/year of offsets to operate a maskant application process. NADEP is actively pursuing projects which provide potential offsets of 5.6 tons/year of VOC.

NALF San Clemente Island will require RECLAIM Trading Credits (RTCs) if emission reduction requirements are not met. Potential exists for generating RTCs if sufficient staffing and funding is allocated to attack this problem.

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. For the last two columns provide the combined total for those two FY's.

Program	Survey Com-pleted?	Costs in $K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air (1)	Y	2805	4015	5290	3860	17470	13205
Hazardous Waste	Y	6135	6615	7095	7095	14190	14190
Safe Drinking Water Act (2)	Y	26	475	112	115	230	230
PCBs	Y	10	85	15	15	15	15
Other (non-PCB) Toxic Substance Control Act	Y	10	10	15	15	15	1000
Lead Based Paint	N	100	500	700	1000	1000	1000
Radon	Y	0	0	0	0	0	1150
Clean Water Act (2)	Y	1345	1829	975	575	1150	150
Solid Waste (2)	Y	383	35	0	75	150	150
Oil Pollution Act (2)	Y	50	50	50	50	100	100
USTs	Y	7330	6063	4799	4440	8880	8880
Other							
Total		18194	19677	19051	17240	43200	40070

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

(1) See attachment (H)

(2) See attachment (I)

6b.
Does your base have structures containing asbestos? **yes** What % of your base has been surveyed for asbestos? **30%** Are additional surveys planned? **yes** What is the estimated cost to remediate asbestos ($K) **unknown** . Are asbestos survey costs based on encapsulation, removal or a combination of both? **Both.**

Approximately $1000K was funded in FY94 to perform additional Asbestos survey at NAS North Island (non-NADEP facilities).

6c. Provide detailed cost of operational (environmental) compliance costs, with funding source.

Funding Source	**FY92**	**FY93**	**FY94**	**FY95**	**FY96**	**FY97**	**FY98 -99**	**FY00 -01**
O&MN	1,306	2,765	2,302	3,300	3,409	3,462	7,200	7,700
HA	82	347	8	8	0	0	0	0
PA	1,054	2,397	10895	7,885	8,161	8,447	17950	18578
Other (specify)				55 OPN				
TOTAL	2,442	5,509	13197	11240	11570	11909	25150	26278

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 # or name	Type site [1]	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date	Status[2]/Comments

R

6b.
Does your base have structures containing asbestos? **yes** What % of your base has been surveyed for asbestos? **30%** Are additional surveys planned? **yes** What is the estimated cost to remediate asbestos ($K) **unknown** . Are asbestos survey costs based on encapsulation, removal or a combination of both? **Both.**

Approximately $1000K was funded in FY94 to perform additional Asbestos survey at NAS North Island (non-NADEP facilities).

The estimated cost to remediate asbestos is unknown.

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6c. Provide detailed cost of <u>operational (environmental) compliance costs</u>, with funding source.

THE FOLLOWING IS RECURRING COST DATA.

Funding Source	**FY92**	**FY93**	**FY94**	**FY95**	**FY96**	**FY97**	**FY98-99**	**FY00-01**
O&MN	1,306	2,765	2,302	3,300	3,409	3,462	7,200	7,700
HA	82	347	8	8	0	0	0	0
PA	1,054	2,397	10895	7,885	8,161	8,447	17950	18578
Other (specify)				55 OPN				
TOTAL	2,442	5,509	13197	11240	11570	11909	25150	26278

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1 (NASNI)	RCRA	NO	NO	NO	76.5/1999	RI
2 (NASNI)	RCRA	YES	TBD	NO	22/1999	RI
3 (NASNI)	RCRA	YES	NO	NO	11/1999	RI
4 (NASNI)	RCRA	NO	NO	NO	13/1999	RI
5 (NASNI)	RCRA	NO	NO	NO	34/2000	RI
6 (NASNI)	RCRA	NO	NO	NO	5/1998	RI
7 (NASNI)	RCRA	YES	NO	NO	11.5/1999	RI
8 (NASNI)	CERCLA	NO	NO	NO	0/1999	SI
9 (NASNI)	RCRA	YES	YES	NO	62/2005	RI
10 (NASNI)	RCRA	YES	NO	NO	34/1998	RI
11 (NASNI)	RCRA	YES	NO	NO	59/1995	RI
12 (NASNI)	RCRA	YES	NO	NO	0.6/1995	RI
1,2,3,4,5,7,1011,12,14,15 (SCI)	CERCLA	TBD	NO	NO	7.5/2010	PA
6,7,8,9, (OLF IB)	CERCLA	TBD	TBD	NO	5.4/2000	PA/SI
1 (WARNER SPRINGS)	CERCLA	TBD	NO	TBD	1.7/2000	PA/SI

[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.
None.

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.

No treatment system has been identified to date. Innovative technology to do pump & treat

operation is still being investigated. New techniques will shorten typical pump & treat operation by twice as much. Length will still be dependent on capacity & flow rate of equipment.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES

7f. Does your base operate any "Conforming Storage" facilities for handling **hazardous materials**? If YES, describe facility, capacity, restrictions, and permit conditions.

NADEP, a tenant activity, owns the Hazardous Material Storage Facility, B-446. Facility can store up to 1500 drums of flammable materials, oxidizers, acids, caustics, POL, poison and organic peroxide. The local Dept. of Health Services issued the hazardous material permit.

7g. Does your base operate any "Conforming Storage" facilities for handling **hazardous waste**? If YES, describe facility, capacity, restrictions, and permit conditions.

PWC, a tenant activity, owns the Consolidation, Storage & Transfer (CST) Facility. The CST has a RCRA Part "B" permit and only allows up to 600 drums of HW storage & not to exceed one year. Next to the CST is a conforming 90-day accumulation site for staging & pickup of drums & could store up to 600 drums. No medical waste nor explosives.

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. Navy Exchange gas stations at NASNI & Imperial Beach have underground storage tanks (USTs). The USTs will be removed & replaced and possible cleanup of contaminated soils maybe required.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO

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	2802.97	SAN DIEGO, CA
NALF SAN CLEMENTE ISLAND	36200.00	LOS ANGELES, CA

R

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations?

No base operations nor development plans have been restricted due to Installation Restoration requirements.

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OLF IMPERIAL BEACH	1374.97	IMPERIAL BEACH, CA
SERE CAMP TRAINING AREA	6167.60	SAN DIEGO, CA
REMOTE ANTENNA SITE	.01	SAN DIEGO, CA

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY NASNI		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		2330.73
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: Water 406.20
		All Others: HABITAT 66.04
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		472.24
Total Undeveloped land considered to be without development constraints		9
Total Off-base lands held for easements/lease for specific purposes		0
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	629
	HERF	NOT AVAIL
	HERP	2331
	HERO	438
	AICUZ	1198
	Airfield Safety Criteria	-
	Other Red Label Area	113

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. 6167.6 acres leased from Cleveland National Forest to provide survival, evasion resistance and escape training.

8d. What is the date of your last AICUZ update? 01/01/84 Are any waivers of airfield safety

criteria in effect on your base? Yes Summarize the conditions of the waivers below. See attachment J.

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY OLFIB		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		539
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 557
		All Others: 312
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		133
Total Undeveloped land considered to be without development constraints		179
Total Off-base lands held for easements/lease for specific purposes		111
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	0
	HERF	0
	HERP	0
	HERO	0
	AICUZ	80
	Airfield Safety Criteria	53
	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. 0____

8d. What is the date of your last AICUZ update? 01/01/81 Are any waivers of airfield safety criteria in effect on your base? Yes Summarize the conditions of the waivers below. See attachment K.

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY NALF SCI	ACRES

Total Developed: (administration, operational, housing, recreational, training, etc.)		643.22
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands:
		All Others: 625 - ARCHEOLOGICAL SITES 34,272 - OTHER
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		24,225
Total Undeveloped land considered to be without development constraints		5.80
Total Off-base lands held for easements/lease for specific purposes		-
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	27
	HERF	- -
	HERP	344
	HERO	344
	AICUZ	-
	Airfield Safety Criteria	258
	Other: CONTROLLED ACCESS AREAS	24,225

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. 562

8d. What is the date of your last AICUZ update? NONE Are any waivers of airfield safety criteria in effect on your base? Yes Summarize the conditions of the waivers below. See attachment L.

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
53.14 AGRICULTURE IMPERIAL BEACH	2	AG LEASED	COMPATIBLE

a

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
53.14 AGRICULTURE IMPERIAL BEACH	2	AG LEASED	COMPATIBLE
16.77A/RESIDENTIAL/ CORONADO	2/13 ACRES; 3/3.77 ACRES	RESIDENTIAL	CLEARLY INCOMPATIBLE

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16.77A/RESIDENTIAL/ CORONADO	2/3	RESIDENTIAL	CLEARLY INCOMPATIBLE

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)
*/ PIER J/K	NAS NORTH ISLAND	AS NEEDED	UNKNOWN	37'	N/A
*/ QUAYWALL	NAS NORTH ISLAND	AS NEEDED	UNKNOWN	42'	N/A

* Main navigational channel in San Diego Bay is maintained by the Army Corps of Engineers.

8g. Summarize planned projects through FY 1997 requiring **new channel or berthing area** dredged depths, include location, volume and depth.

FY 95 MCON P-549, DREDGE TURNING BASIN AND QUAYWALL, will dredge the aircraft carrier turning basin and along the quaywall to -49' MLLW plus 2 feet over dredge. A rock dike containment structure will be constructed to create an operational area to support carrier operations. Contaminated dredge spoils will be encapsulated behind the dike. Approximately 1.9 million cubic yards will be dredged. Approximately 80,000 cubic yards of potentially contaminated material will be placed into the diked confinement area. The rest of the dredged material will be utilized for beach replenishment, depending on grain size, or disposed at deep sea (LA5 area).

8h.

Are there available **designated dredge disposal areas** for maintenance dredging material? List location, remaining capacity, and future limitations.	See para. 8h.1 below
Are there available **designated dredge disposal areas** for new dredge material? List location, remaining capacity, and future limitations.	See para. 8h.2 below
Are the dredged materials considered contaminated? List known contaminants.	See para. 8h.3 below

8h.1 Available designated dredge disposal area for maintenance dredging material. Depending on type of material that is dredged it can be disposed as beach replenishment, disposed out to deep sea or if material is contaminated it can be disposed at authorized landfill. Locations: Landfill, NAS Miramar

JK

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)
*/ PIER J/K	NAS NORTH ISLAND	34 YRS	UNKNOWN	37'	N/A
*/ QUAYWALL	NAS NORTH ISLAND	34 YRS	UNKNOWN	42'	N/A

* Main navigational channel in San Diego Bay is maintained by the Army Corps of Engineers.

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approximately 12 miles north of NAS North Island. Remaining capacity: Unknown. Future limitation: Regulating agencies could place more stringent requirements. Beach replenishment areas. Areas on west coast of San Diego county from the Mexican border to NAS North Island approximately eight miles of beach. Remaining capacity: Unlimited. Future limitations: Unknown. Deep sea disposal area known as LA5 approximately six miles west of NAS North Island. Remaining capacity: Unlimited. Future Limitations: None foreseen.

8h.2 Available designated dredge disposal areas for new dredge material. Same as for maintenance dredging material.

8h.3 Dredged materials that are considered contaminated are tested for contaminants and as per attachment M.

8.i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management Plans**.

Presently there are no constraints resulting from consistency with State Coastal Zone Management Plan, their requirements consist of: Obtain Concurrence. Maintenance dredging, provide Categorical Exclusion. New dredging, Environmental Assessment (EA) or provide an Environmental Impact Statement (EIS).

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.

SPECIES	TREATED	ACRES
California Sea Lion (Zalophus Californianus)	YES	75*
Harbor Seal (Phoca Vitulina)		
Elephant Seal (Mirounga Angustirostris)	"	"

*At Mail Pt and Vicinity San Clemente Island

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?

Existing requirements for Lowest Achievable Emission Rate, emission reductions, and emission offsets at NAS North Island and NALF San Clemente Island, as discussed in paragraph 5, are potential showstoppers. Cost and operational impacts of Clean Air Act regulations (Conformity, New Source Review) should be considered when considering realignments or relocations to these activities.

9b. Are there any **other environmental permits** required for base operations, include any relating to industrial operations.

Permits will be required for petroleum aboveground tanks.

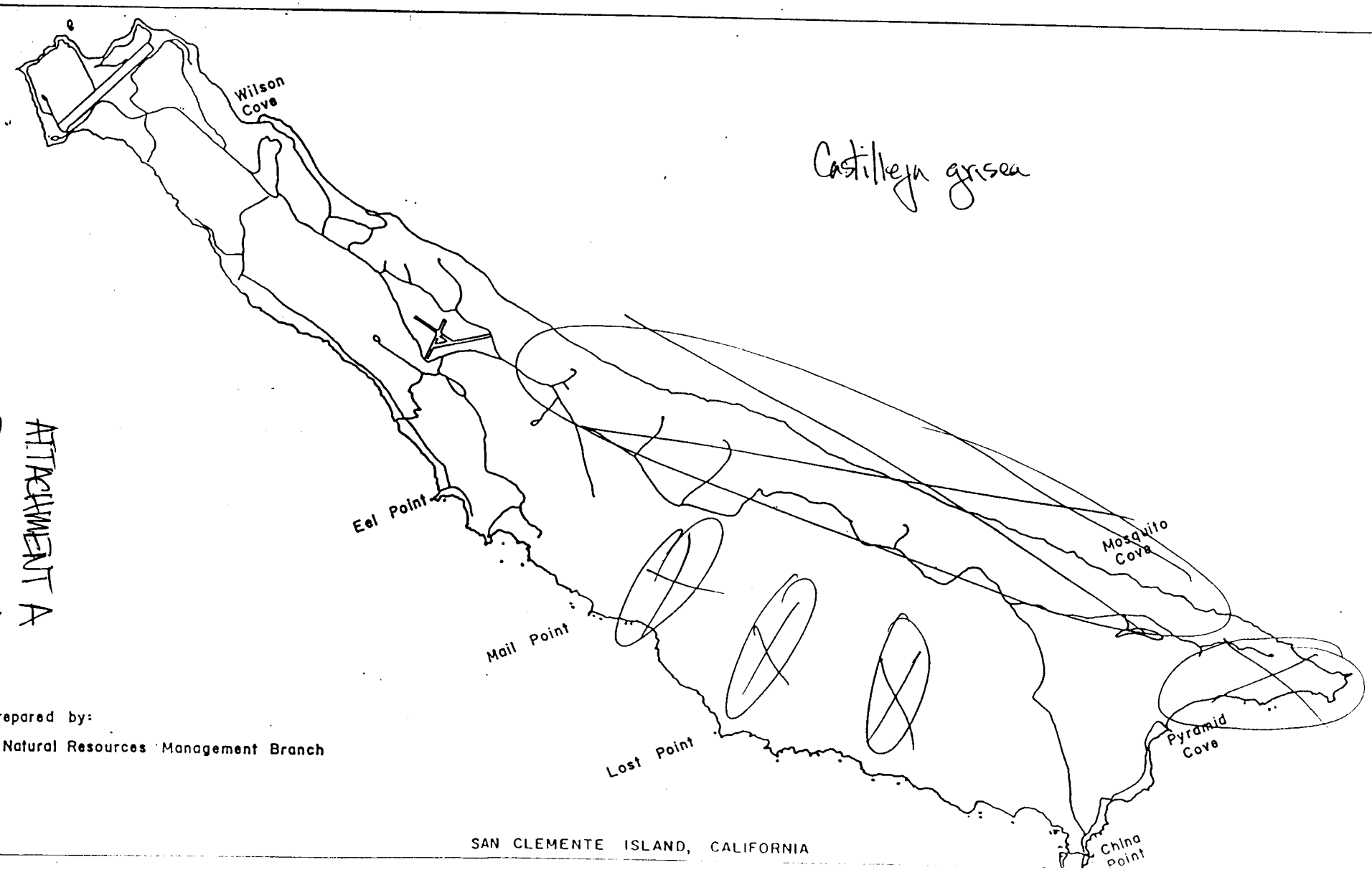
9c. Describe any **other environmental or encroachment restrictions** on base property not covered in the previous 8 sections.

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.

Impacts from implementation of Clean Air Act Amendments cannot be accurately forecast. Implementation of the California Clean Air Act, including Best Available Retrofit Control Technology (BARCT) may require retrofit of emission control devices on existing air emission sources, further limiting potential to gain emission offsets required for new growth.

Proposed Clean Water Act Amendments may impose stringent restrictions when discharging aircraft wash rinsate into the sewer.

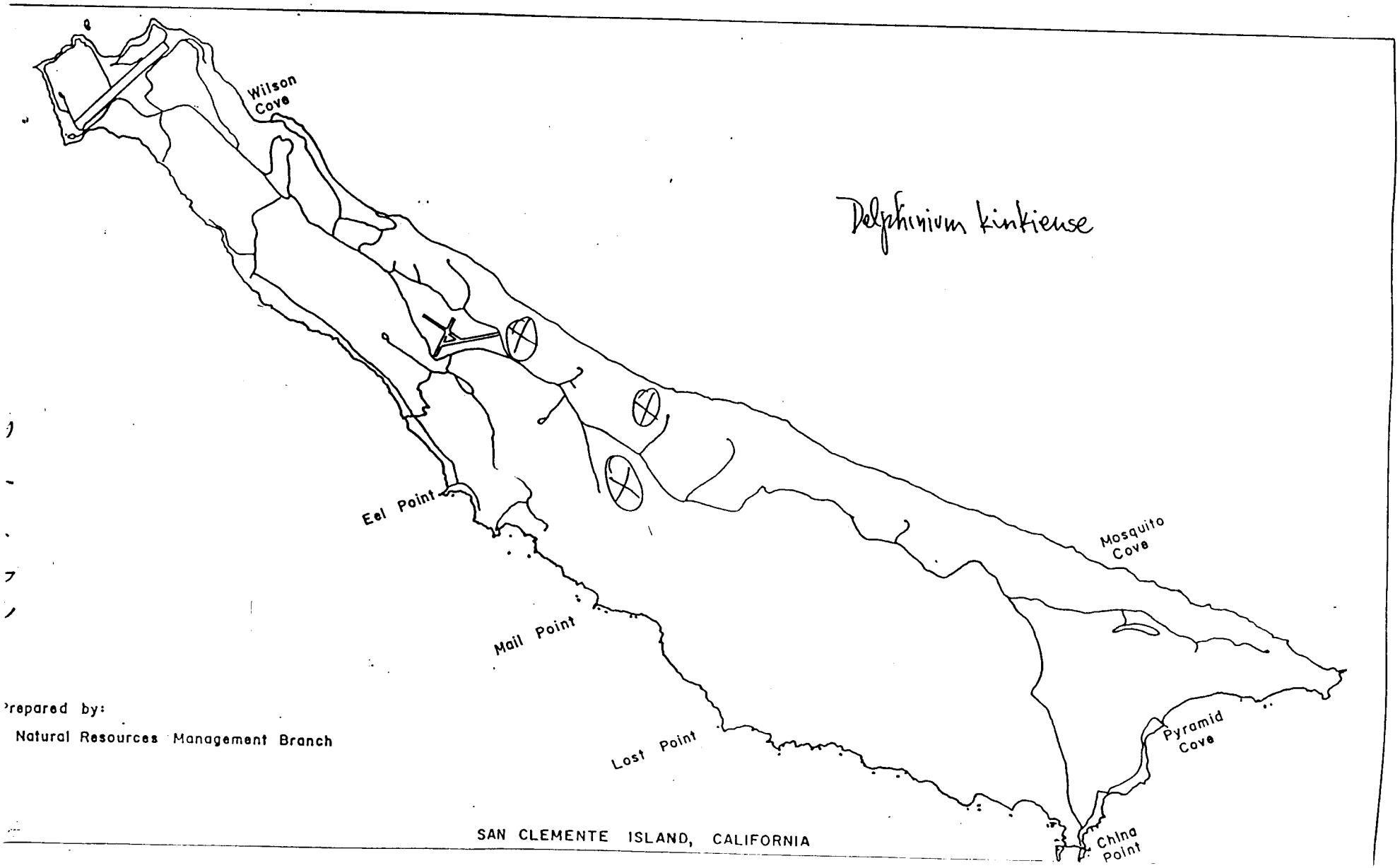


ATTACHMENT A

Prepared by:

Natural Resources Management Branch

SAN CLEMENTE ISLAND, CALIFORNIA



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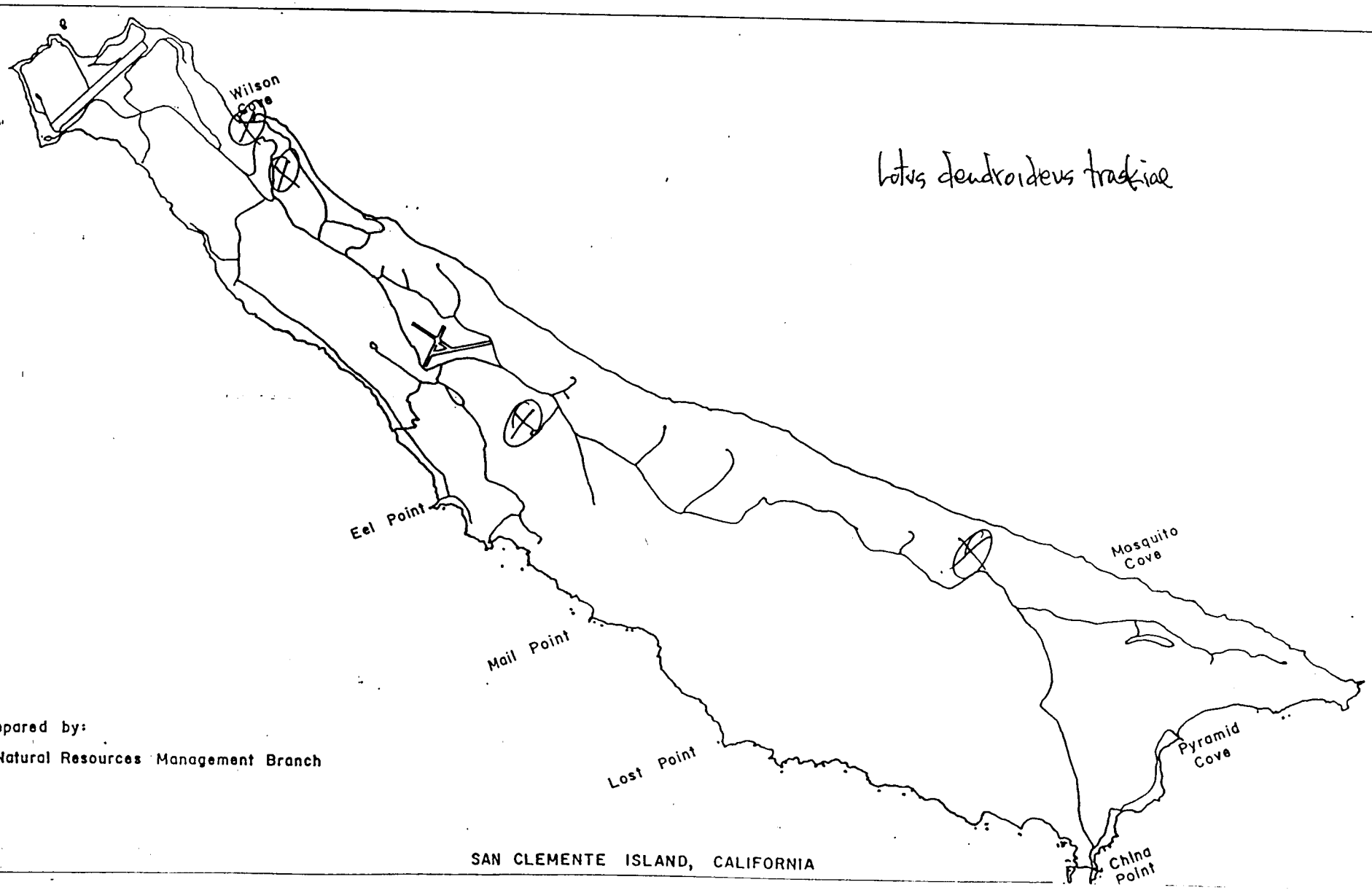

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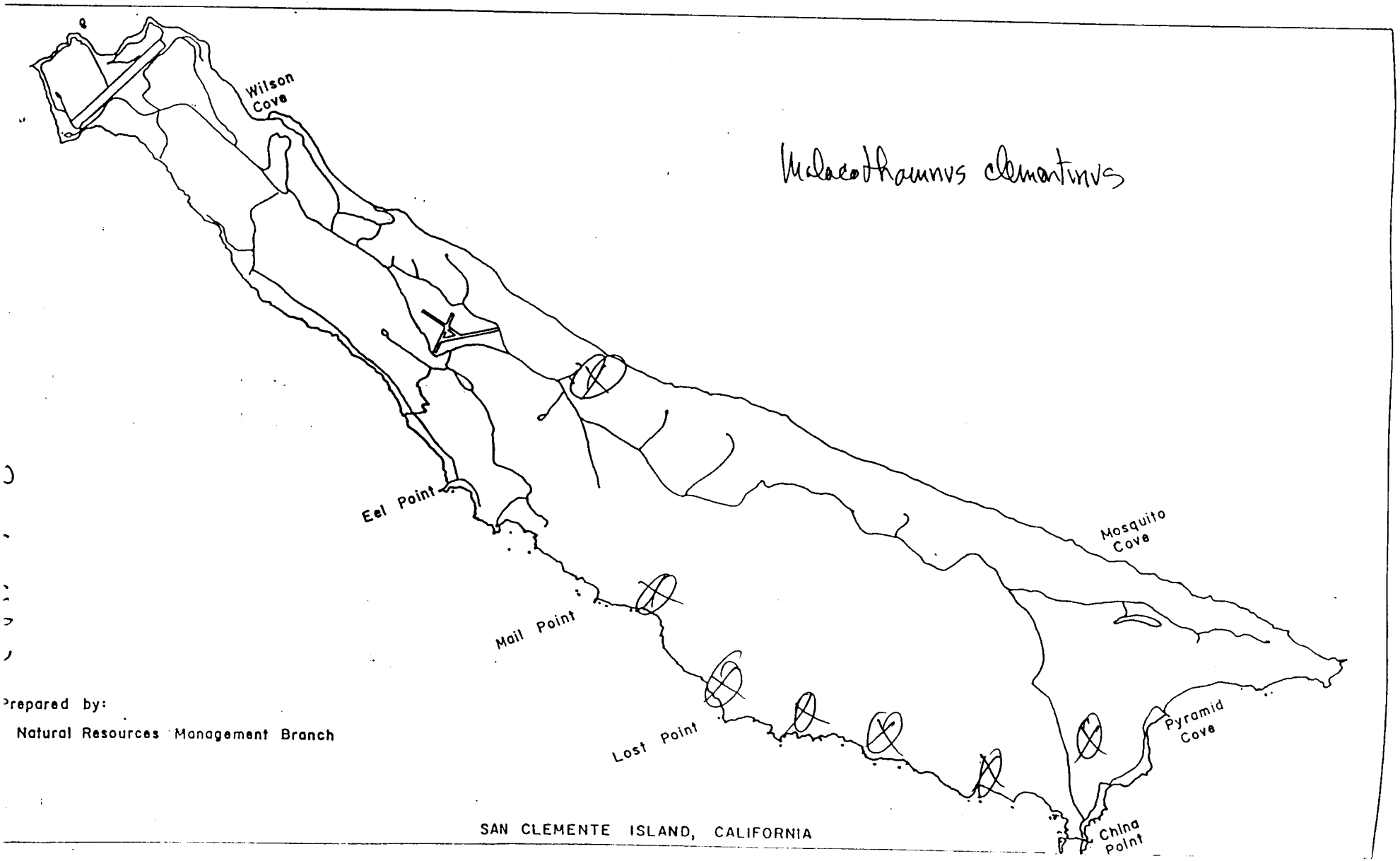

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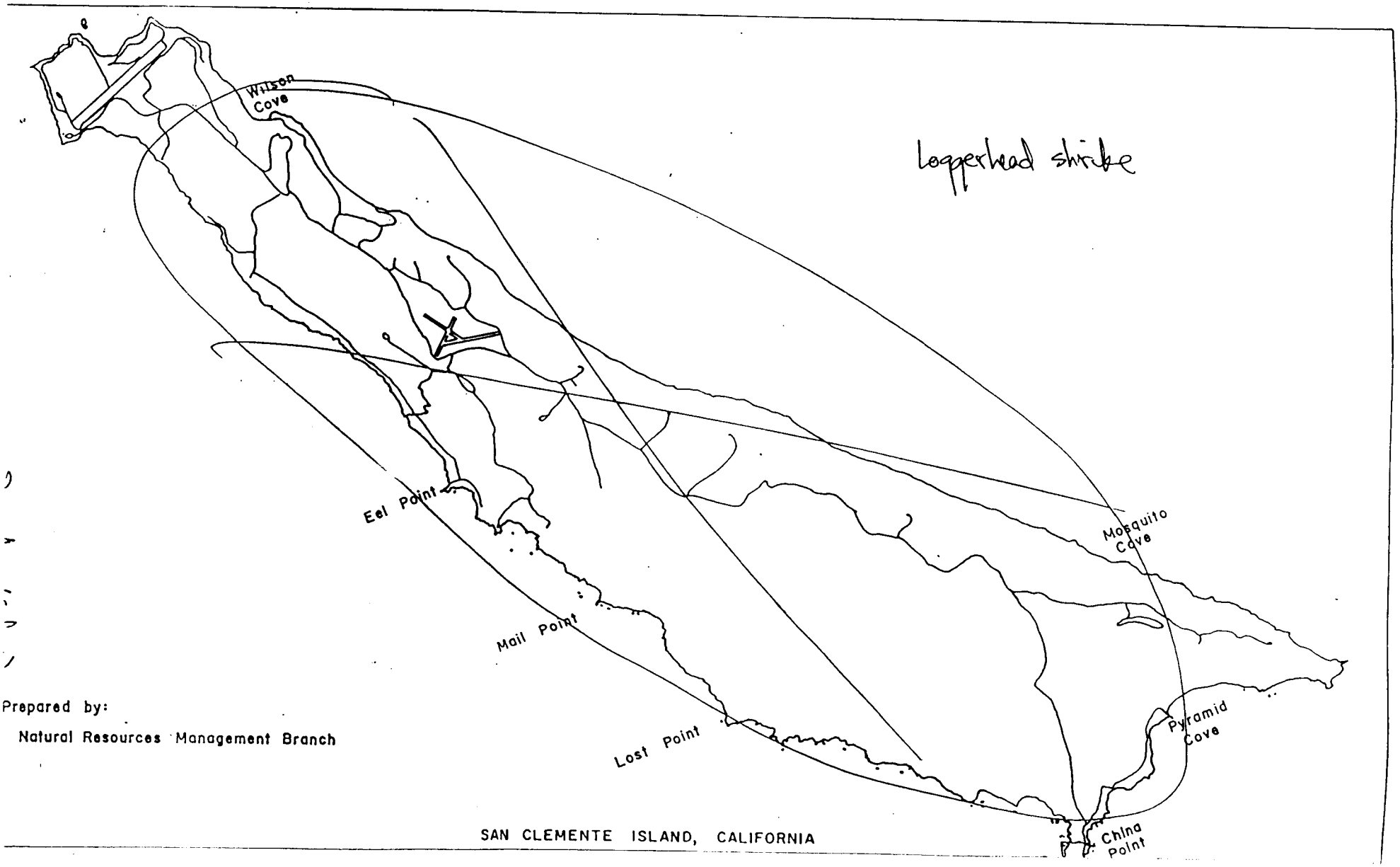

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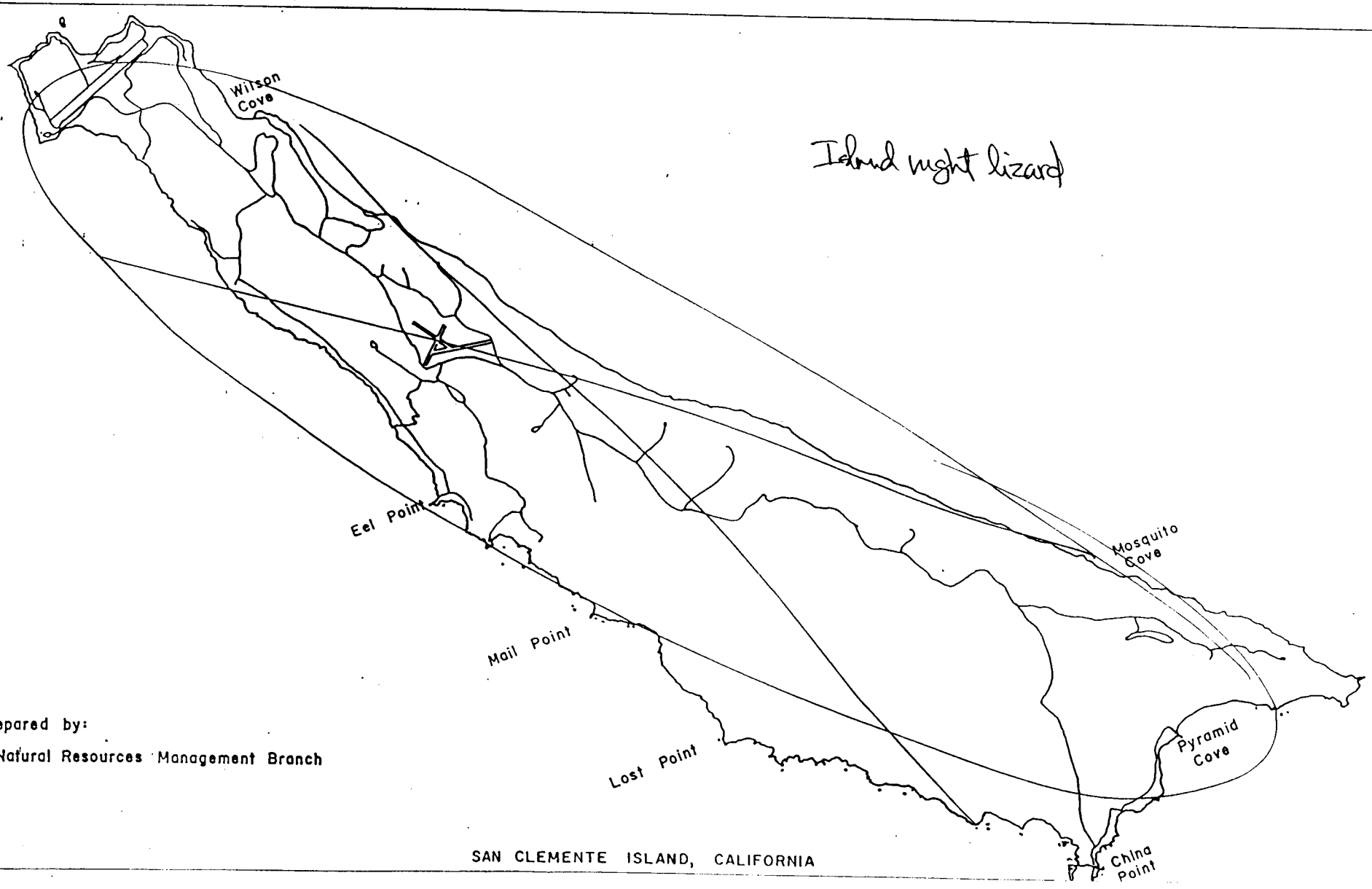

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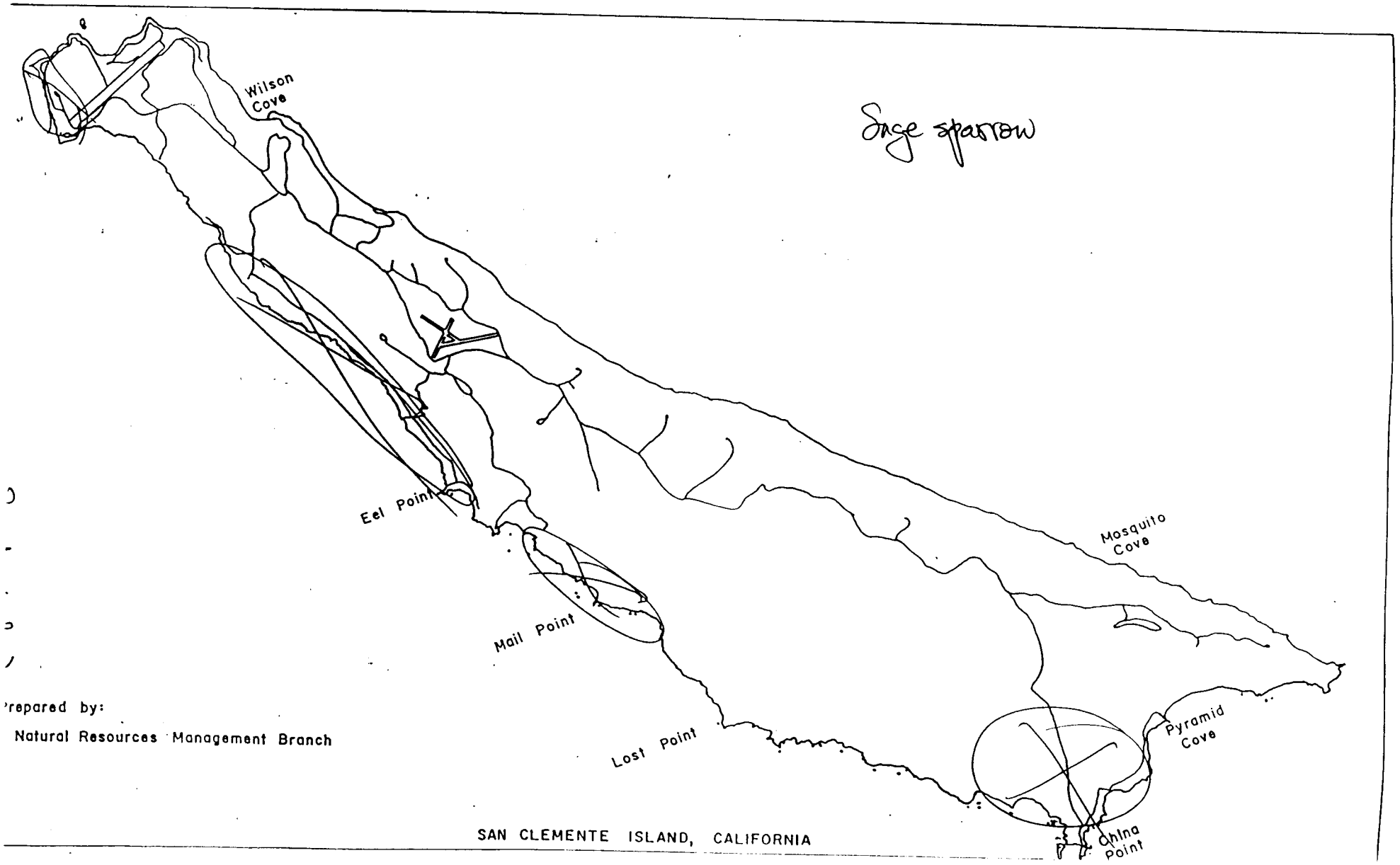

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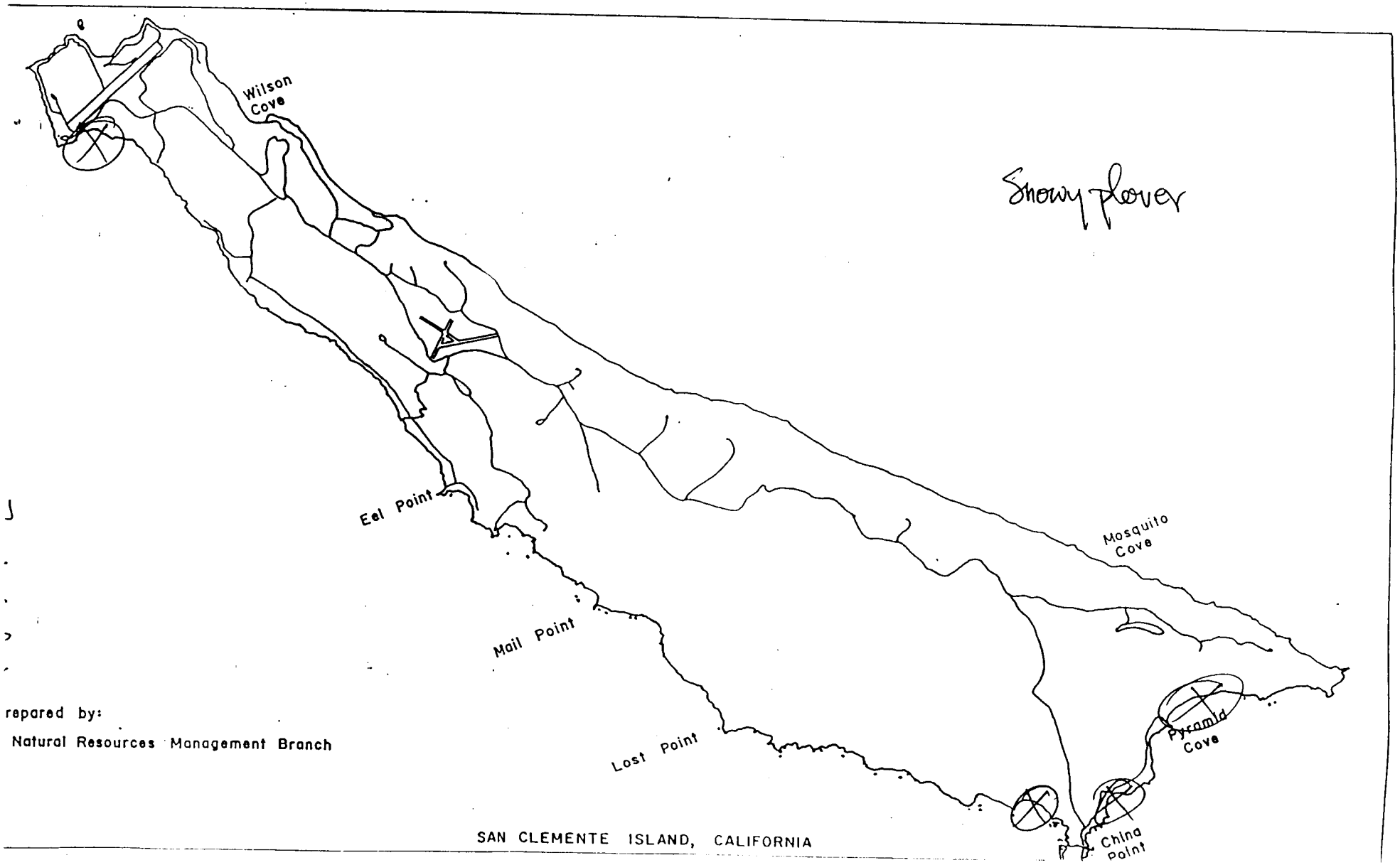

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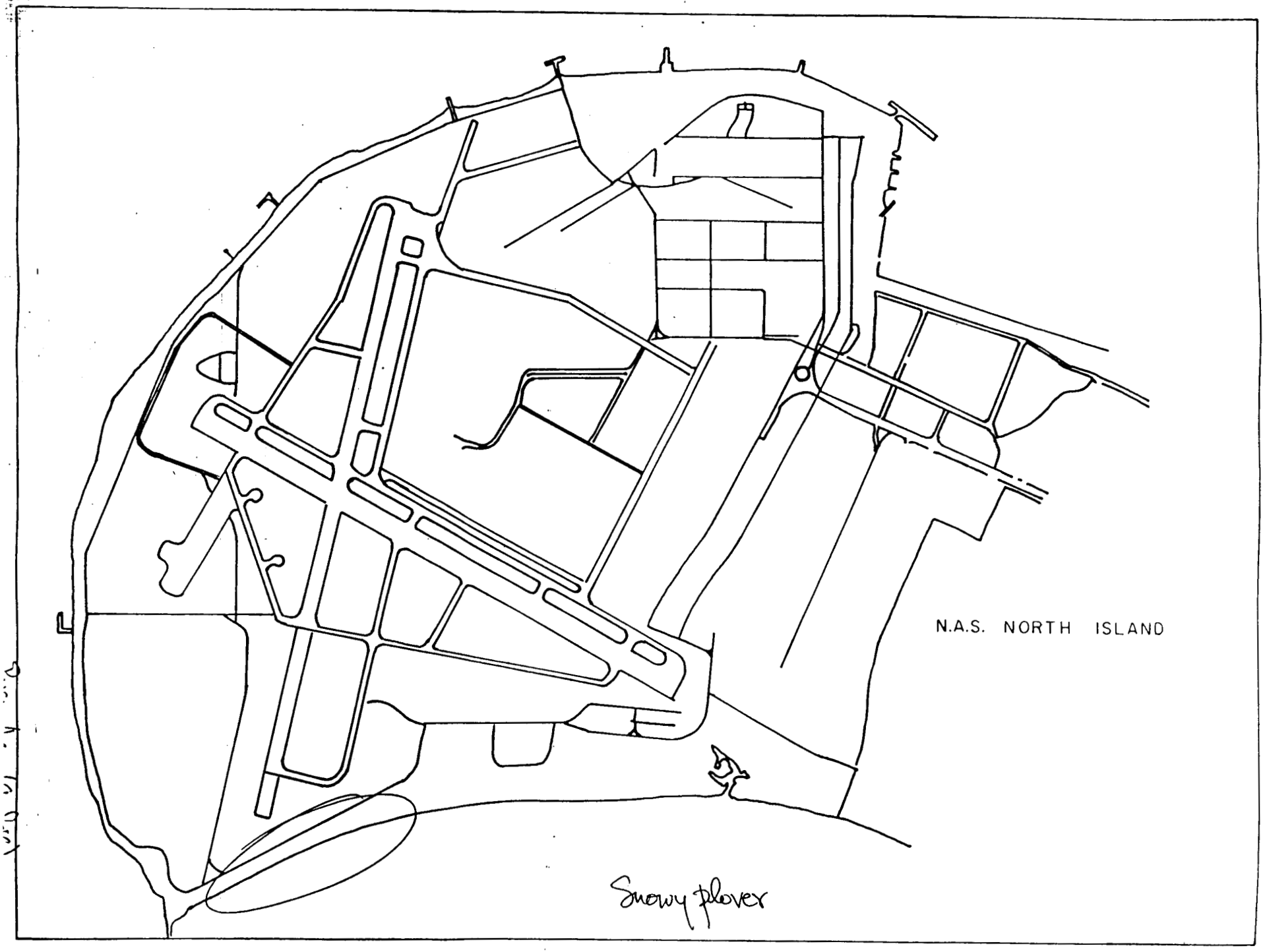
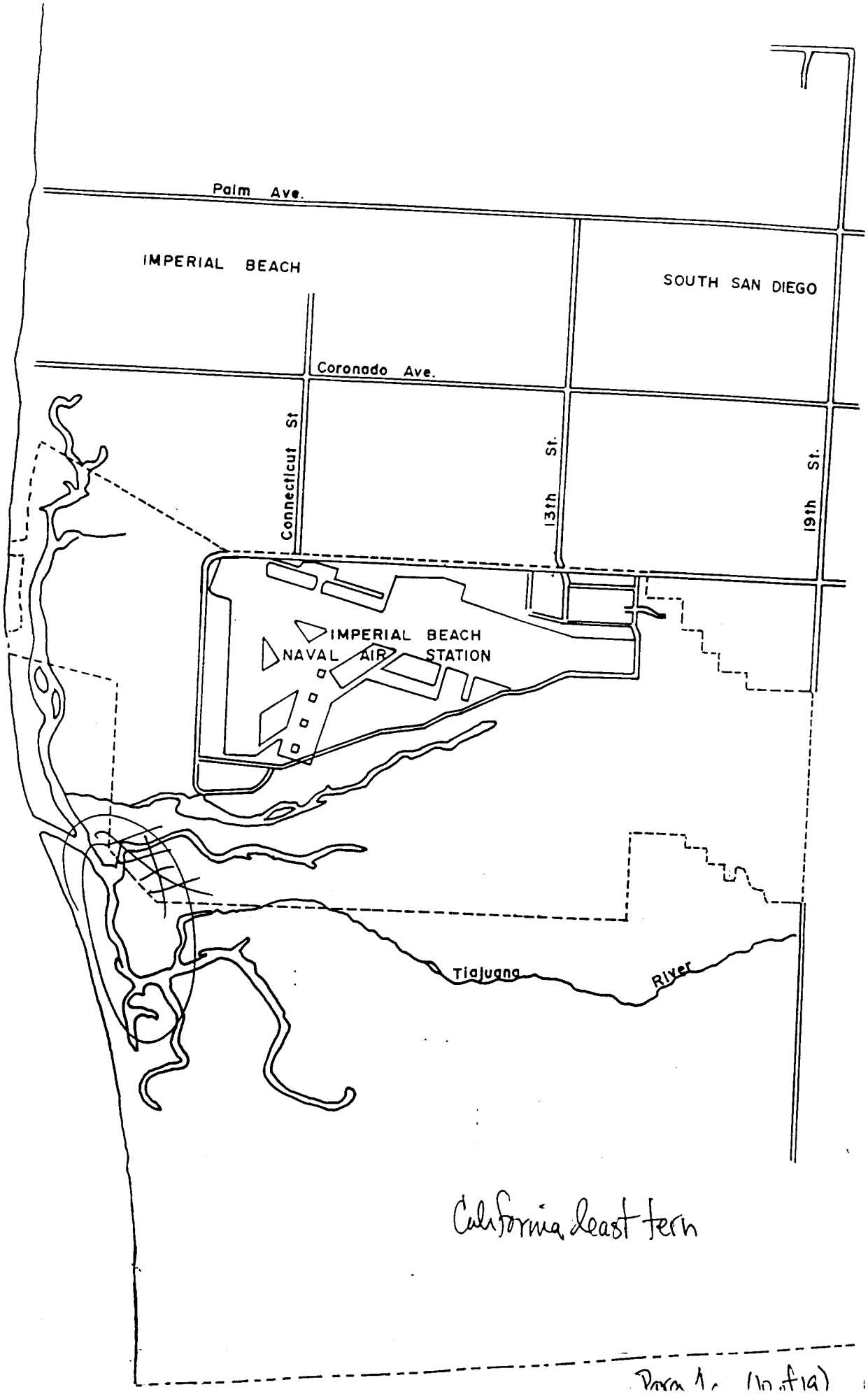
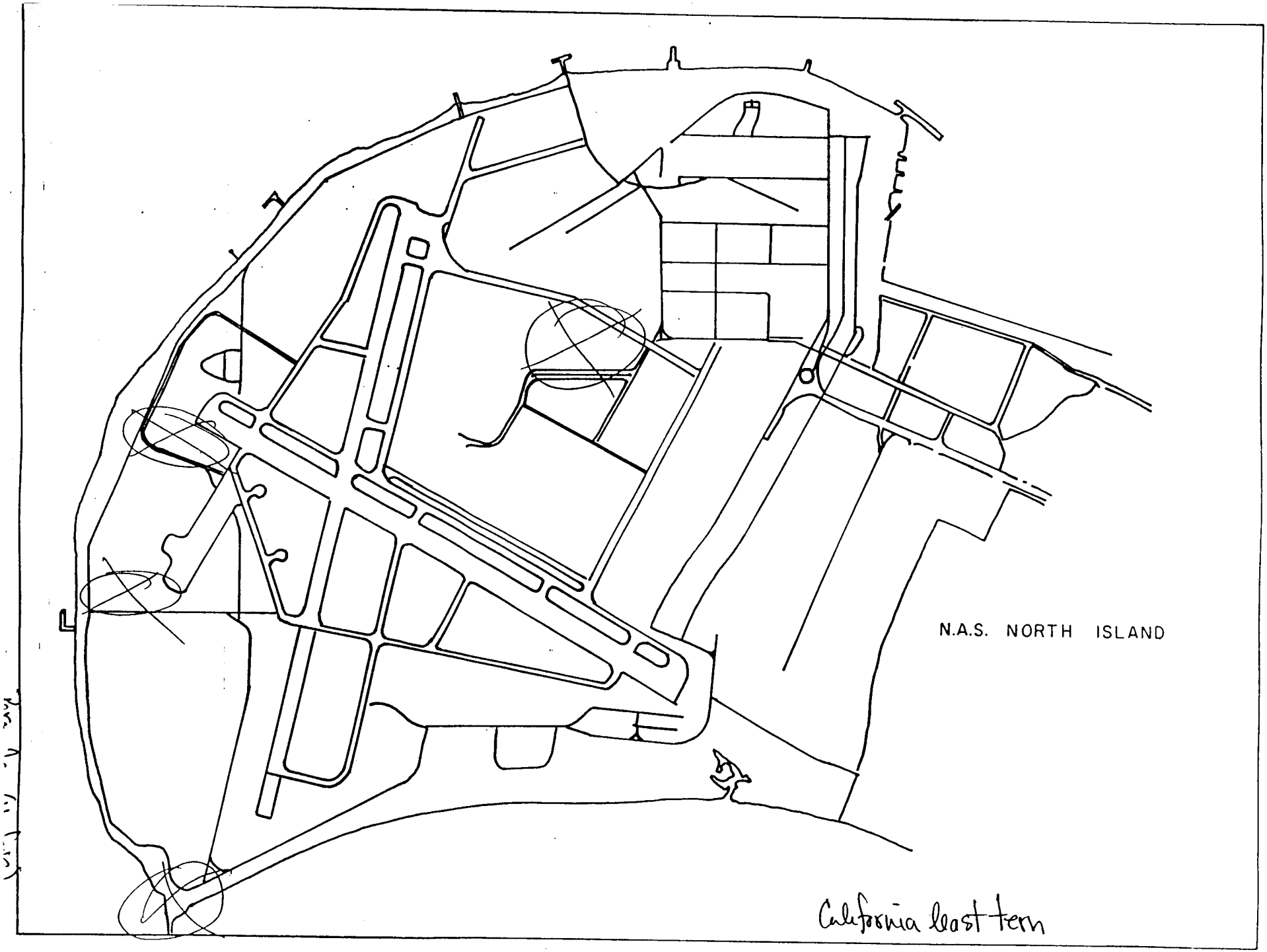
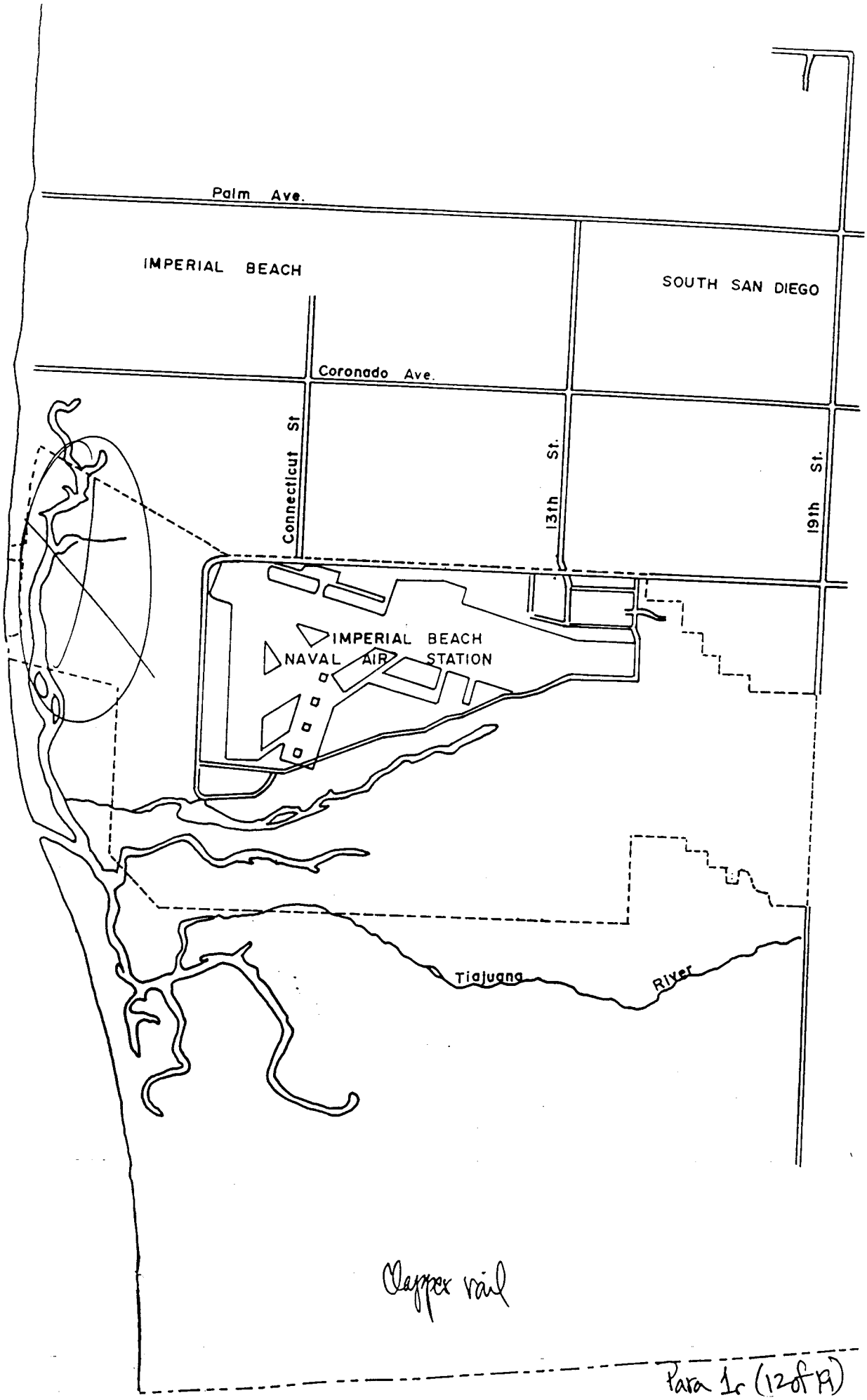

N.A.S. NORTH ISLAND
Snowy plover



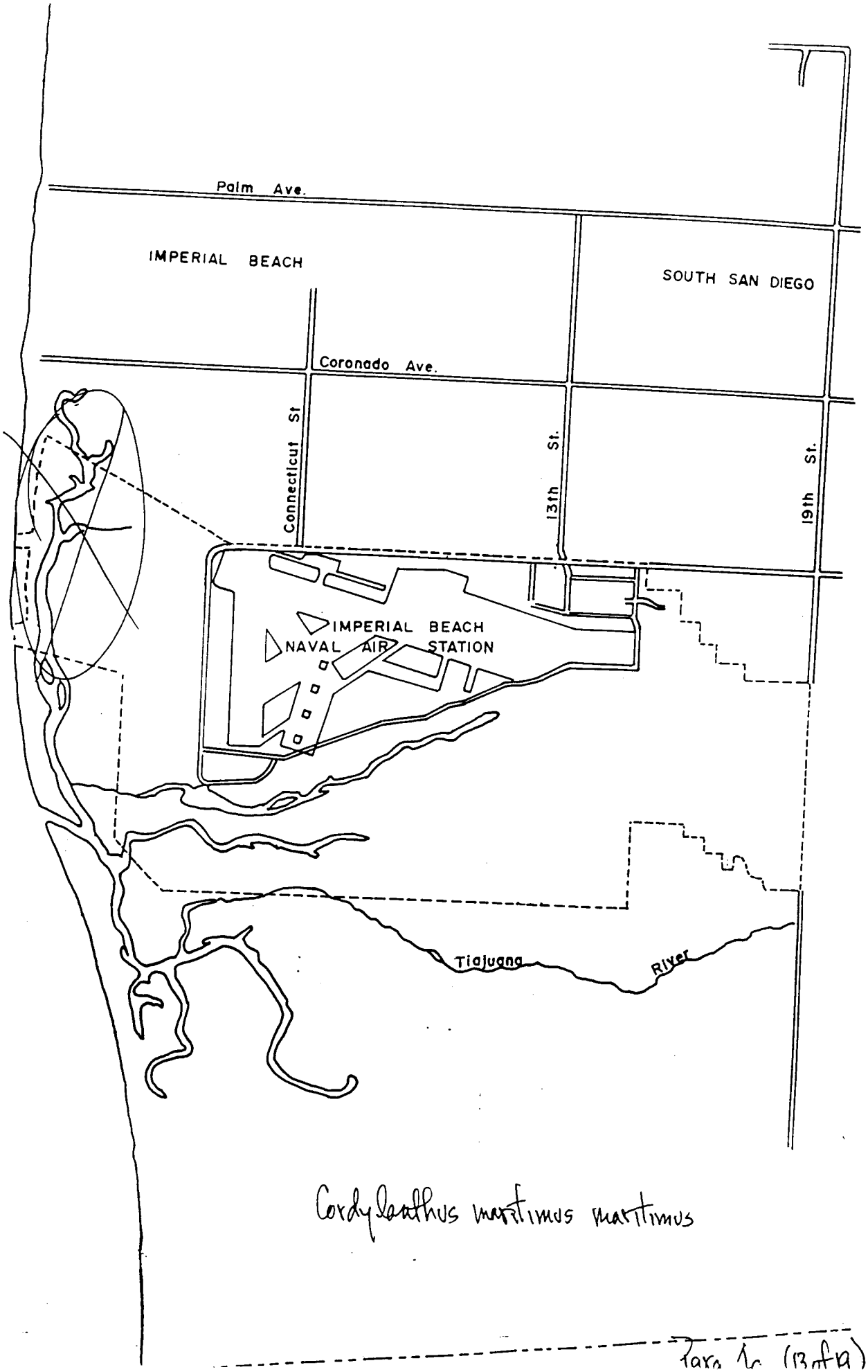
California least tern

Para 1. (1 of 19)


N.A.S. NORTH ISLAND
California least tern

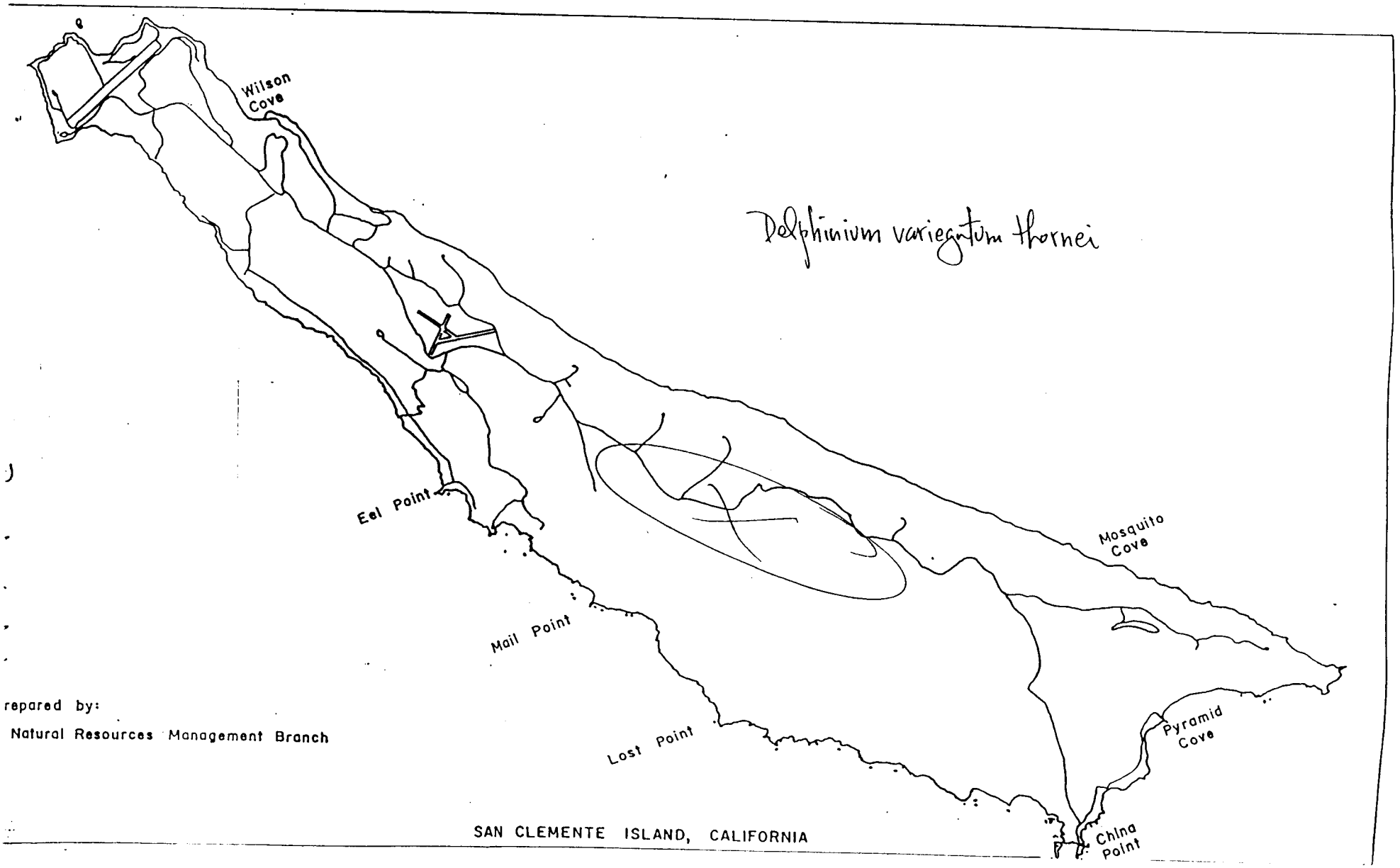


Para 1c (12 of 19)



Cordylanthus maritimus maritimus

Para 1c (13 of 19)



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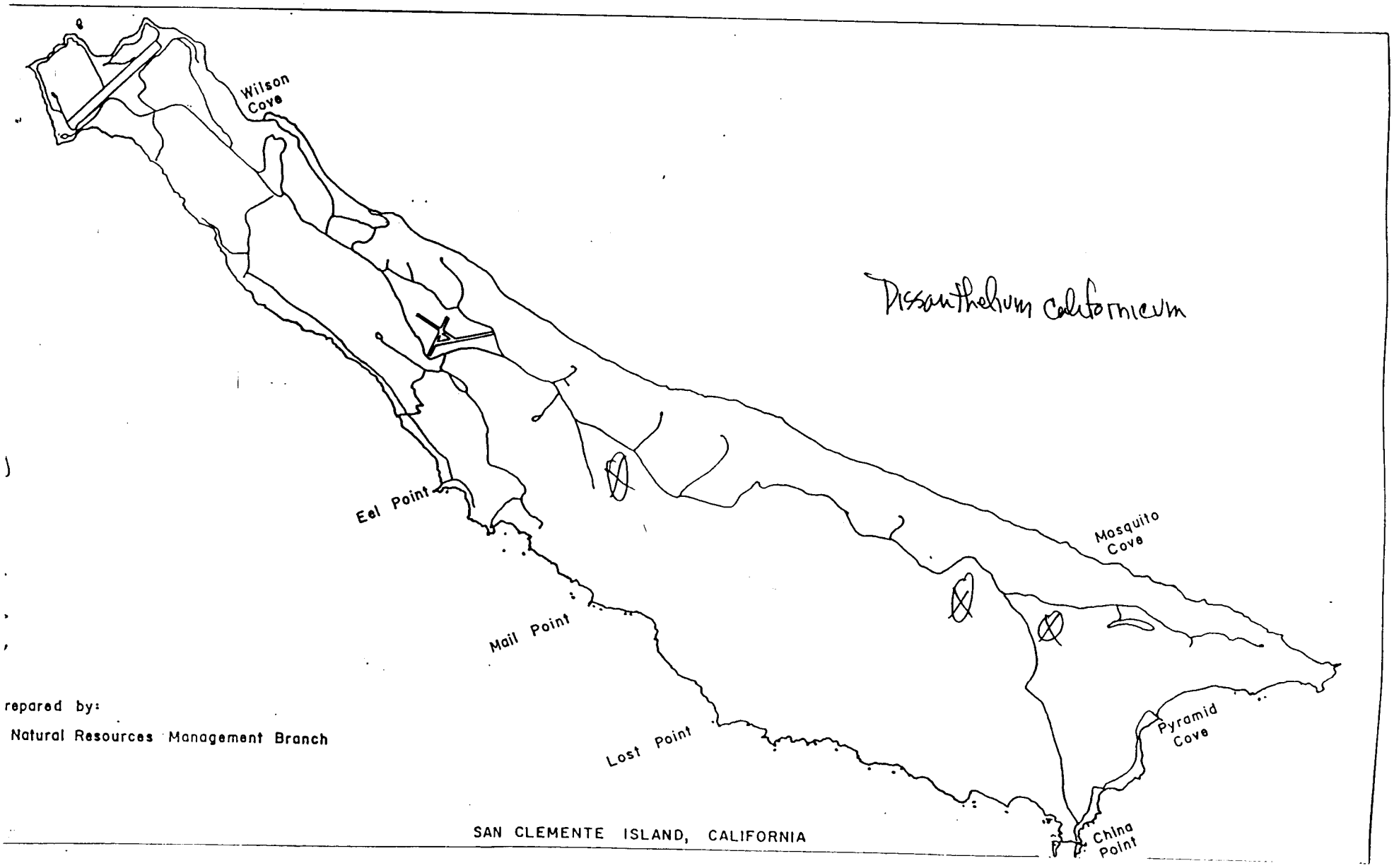

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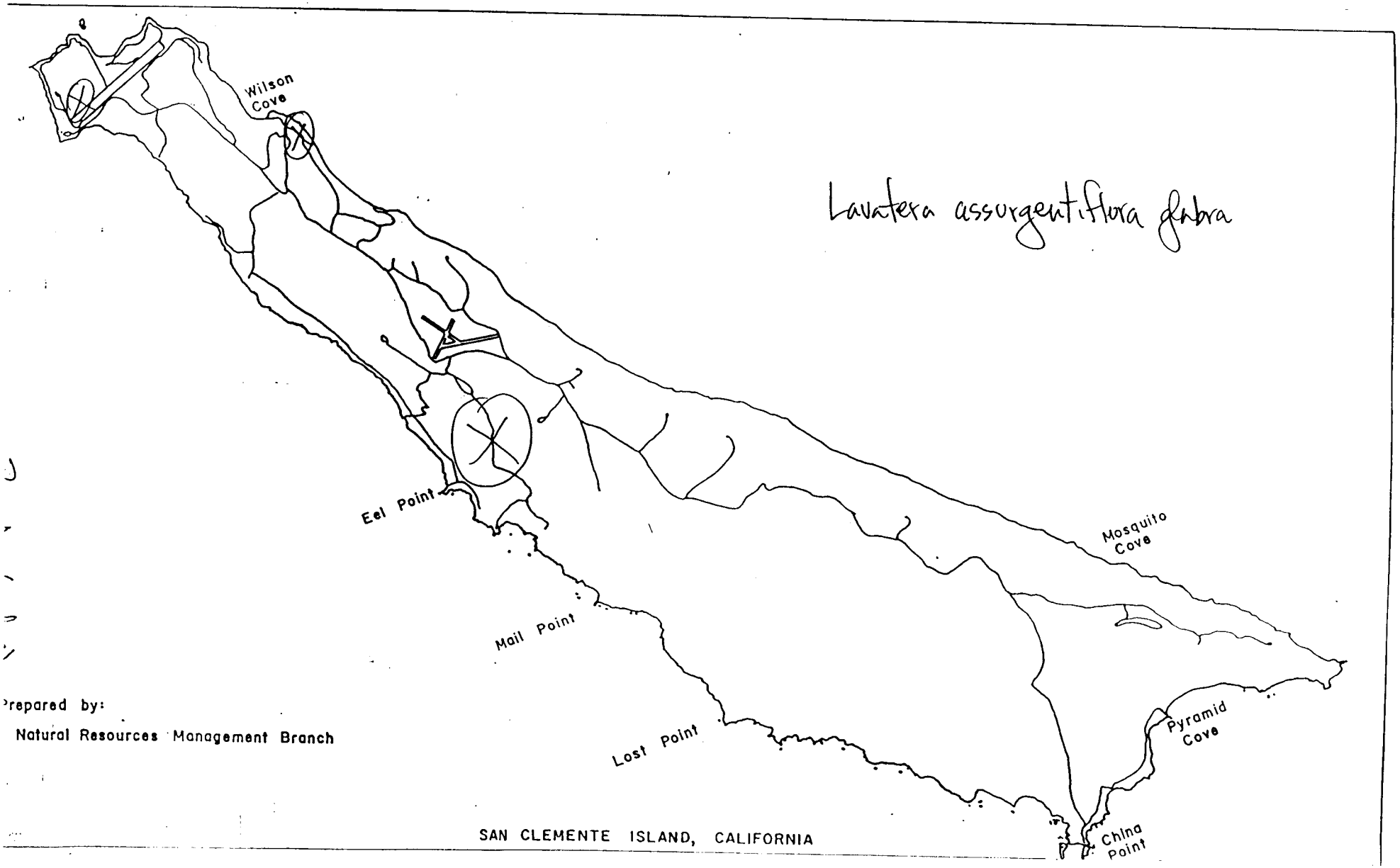
Lavatera assurgentiflora fabra
Wilson Cove
Eel Point
Mail Point
Lost Point
Mosquito Cove
Pyramid Cove
China Point
Prepared by:
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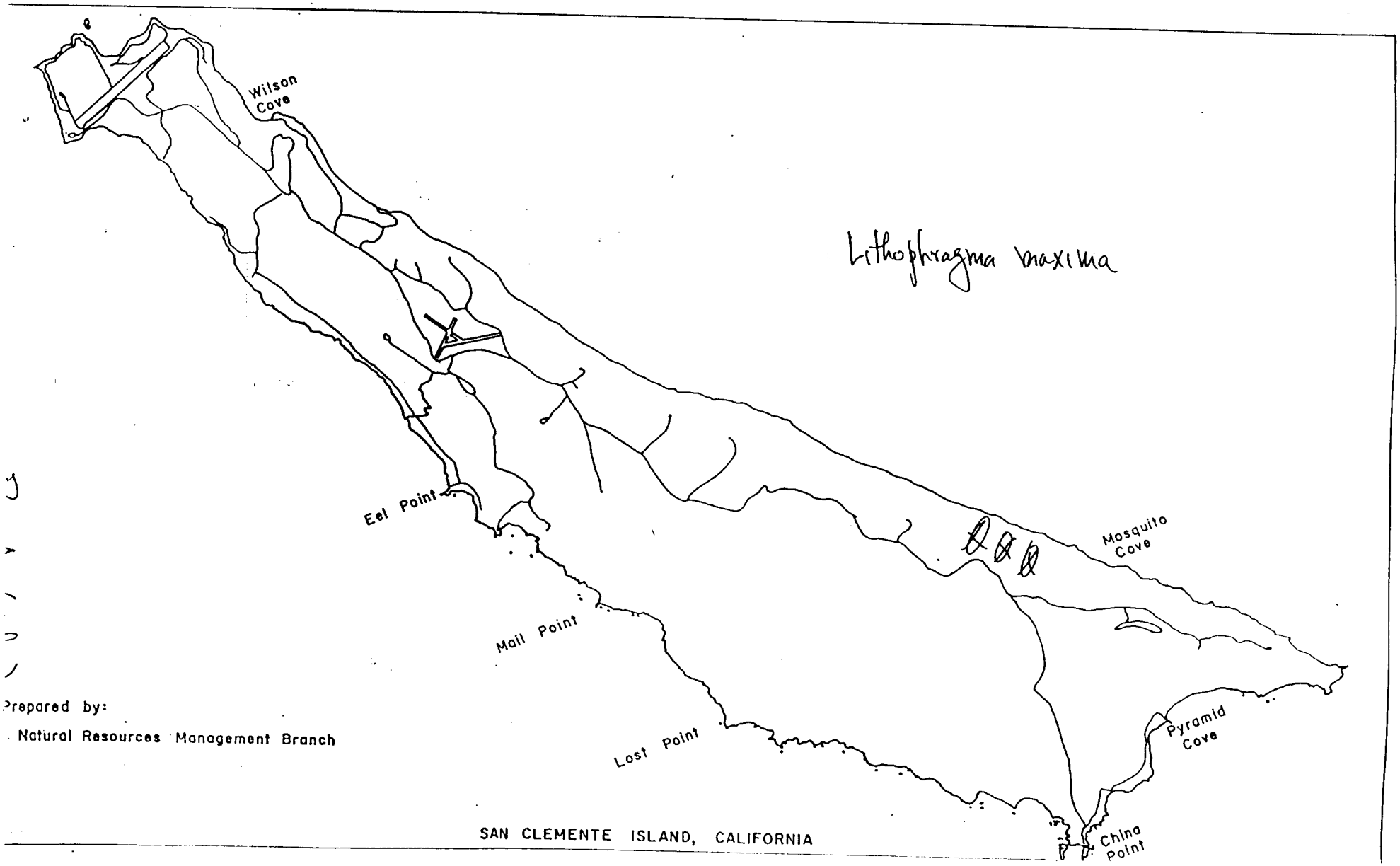

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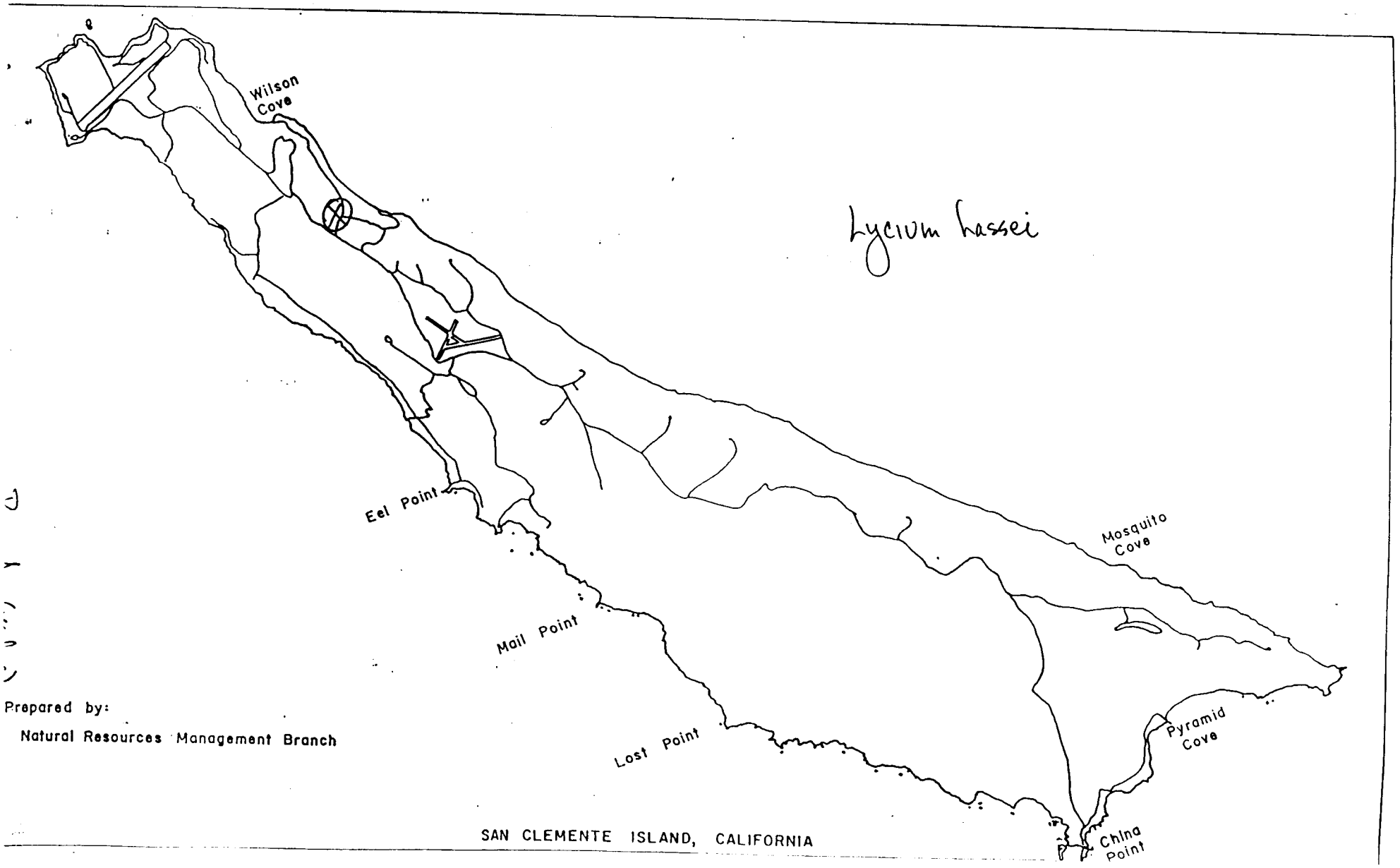

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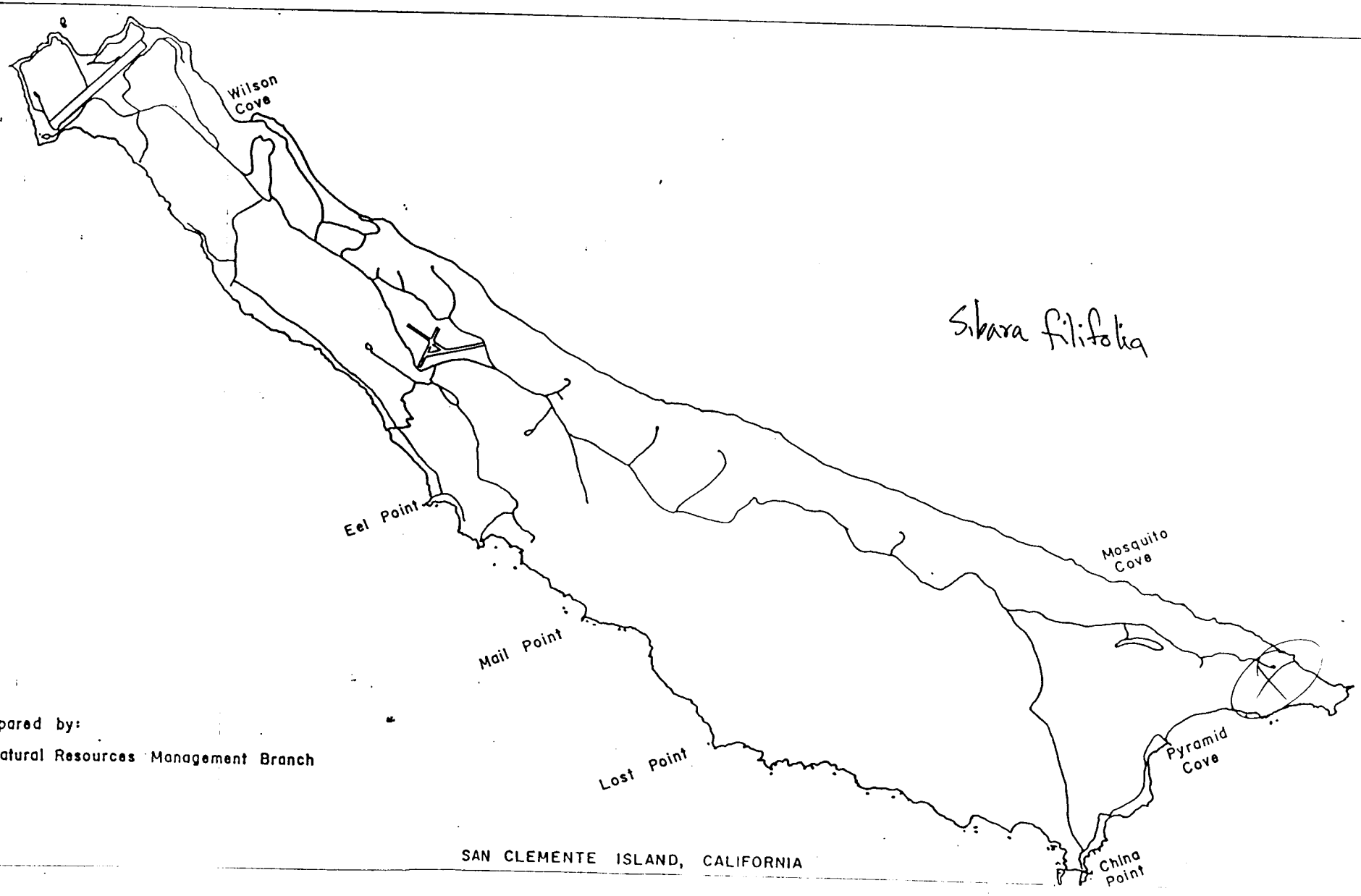

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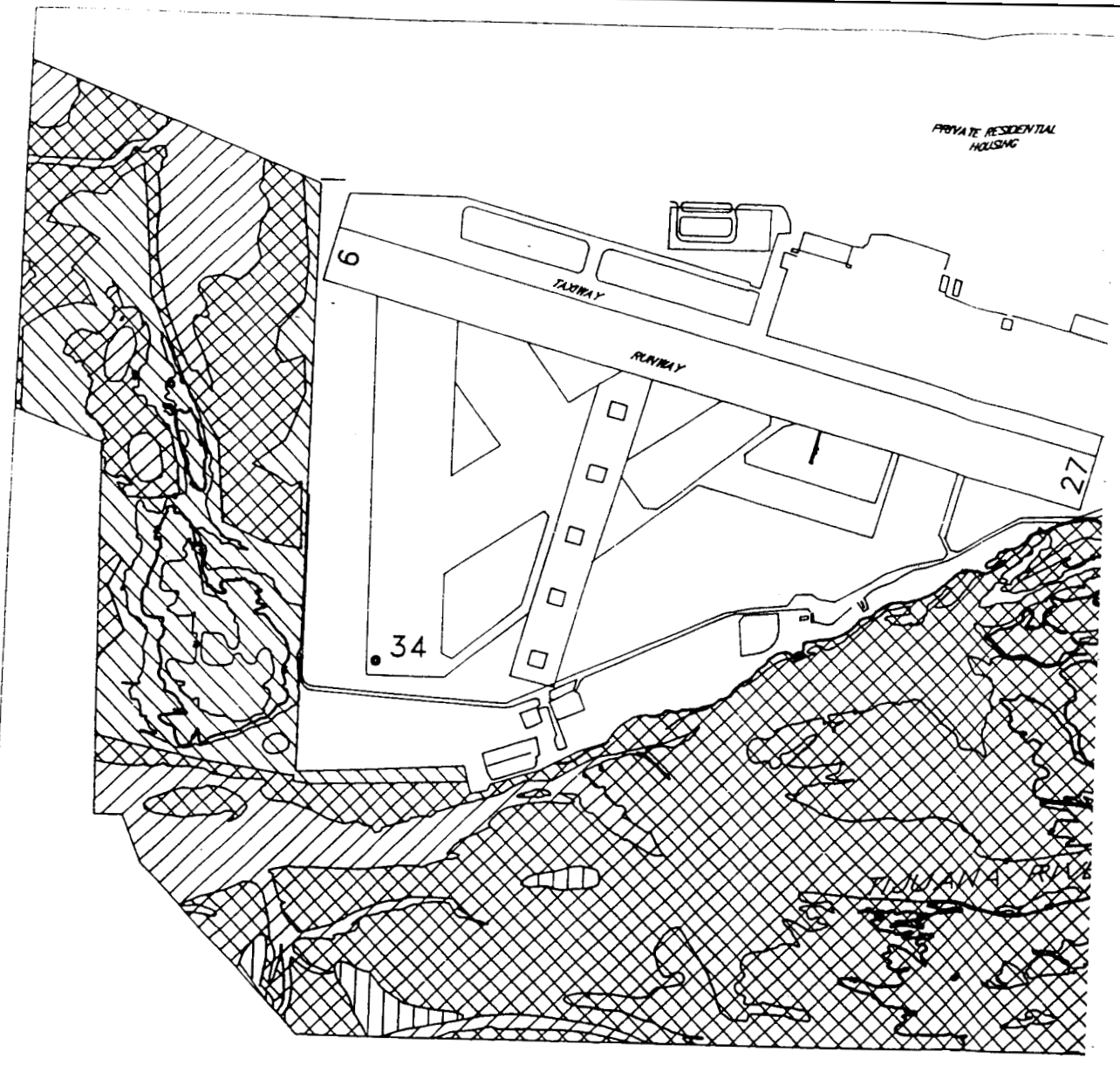

LEGEND

KEY	DESCRIPTION	ACREAGE
	SECTION 404 WETLANDS	385.97
	SECTION 404 WETLANDS WITH ISOLATED NON-WETLAND AREAS	5.66
	SECTION 404 OTHER WATERS OF THE U.S. (TIDAL CHANNELS/MUD FLATS)	54.81
	NON-JURISDICTIONAL LANDS	292.44

Command	Permit No.	Appl. No.	Equipment Description	Operator	Bldg
NASNI		900728	COLD SOLVENT TANK<5SFT A-2701A	NASNI/WEAPONS	739
NASNI		900737	COLD SOLVENT TANK<5SFT A-2701A	NASNI/WEAPONS	739
NASNI		910555	ICE DETR DIES 4-53/5043-7001	NAMTRAGRUDET	285
NASNI		910568	ICE DETR DIES 8V-92 80637416	NASNI/SUPPLY/FUEL FARM	435
NASNI		910573	ICE GARRETT-GTCP 100-54	NASNI/AIMD 900	488
NASNI		910574	ICE GARRETT-GTCP 100-54	NASNI/AIMD 900	488
NASNI		910575	ICE GARRETT-GTCP 100-54	NASNI/AIMD 900	488
NASNI		910576	ICE GARRETT-GTCP 100-54	NASNI/AIMD 900	488
NASNI		910577	ICE GARRETT-GTCP 100-54	NASNI/AIMD 900	488
NASNI		910578	ICE GARRETT-GTCP 100-54	NASNI/AIMD 900	488
NASNI		910579	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910580	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910581	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910582	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910583	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910584	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
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NASNI		910587	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910588	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910589	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910590	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910591	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910592	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910593	ICE GARRETT-GTC 85-72	NASNI/AIMD 900	488
NASNI		910595	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910596	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910597	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910598	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910599	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910600	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910601	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910602	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910603	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910604	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910605	ICE DETRT DIESL-3-53/5033-7	NASNI/AIMD 900	488
NASNI		910606	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910607	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910608	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910609	ICE DETRT DIESL-3-53/5033-7	NASNI/AIMD 900	488
NASNI		910610	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910611	ICE DETRT DIESL-3-53/5033-7000	NASNI/AIMD 900	488
NASNI		910612	ICE DETRT DIESL-3-53/5033-7	NASNI/AIMD 900	488
NASNI		910613	ICE DETRT DIESL6V-71/7063-3200	NASNI/AIMD 900	488
NASNI		910617	ICE DETRT DIESL6V-71/7063-3200	NASNI/AIMD 900	488
NASNI		910622	ICE DETRT DIESL6V-71/7063-3200	NASNI/AIMD 900	488
NASNI		910627	ICE DETRT DIESL6V-71/7063-3200	NASNI/AIMD 900	488
NASNI		910628	ICE FORD-302	NAMTRAGRUDET	285
NASNI		910632	ICE ALLIS-CHALMERS-3500A	NAMTRAGRUDET	285
NASNI		910633	ICE ALLIS-CHALMERS-3500A	NAMTRAGRUDET	285
NASNI		910634	ICE DETRT DIESL6V-71/7063-3000	NAMTRAGRUDET	285

ATTACHMENT (C)

Command	Permit No.	Appl. No.	Equipment Description	Operator	Bldg
NASNI		910635	ICE DETRT DIESL6V-71/7063-3000	NAMTRAGRUDET	285
NASNI		910636	ICE DETRT DIESL6V-71/7063-3000	NAMTRAGRUDET	285
NASNI		910638	ICE DETRT DIESL-3-53/5033-7000	NAMTRAGRUDET	285
NASNI		910639	ICE DETROIT DIESEL-6-71/1063-5	NAMTRAGRUDET	285
NASNI		910641	ICE WISCONSIN-V-465D	NASNI/OPS/FIRE DEPT	R-29
NASNI		910642	ICE WISCONSIN-V-465D	NASNI/OPS/FIRE DEPT	R-36
NASNI		910643	ICE WISCONSIN-V-465D	NASNI/OPS/FIRE DEPT	R-36
NASNI		910644	ICE WISCONSIN-V-465D	NASNI/OPS/FIRE DEPT	R-29
NASNI		910646	ICE DETRT DIESL4-53N/5043-7001	DSU	480
NASNI		910647	ICE CATERPILLAR-D343	NAMTRAGRUDET	285
NASNI		910649	ICE GARRETT-GTCP100-82	NAMTRAGRUDET	285
NASNI		911302	FIBERGLASS GRINDING BOOTH	NASNI/OPS/B&D	316
NASNI		911303	FIBERGLASS GRIND BOOTH	NASNI/OPS/B&D	316
NASNI		911454	ICE, GTC 100-82 (A/M47A-4)	NASNI/AIMD 900	488
NASNI		920345	OIL QUENCH BATH	NASNI/AIMD 500	1454
NASNI		921079	ICE, GENERAC 91A03223-S	NASNI/OPS	1213
NASNI		921185	ICE, FORD LSG64116005AS02600F	NASNI/OPS	C-12
NASNI		930096	SOLVENT TANK-FORMERLY 921158	NASNI/AIMD 500	1454
NASNI		930367	ICE, DETR DIES 6-71 (NC-10C)	NASNI/AIMD 900	488
NASNI		930368	ICE, DETR DIES 6-71 (NC-10C)	NASNI/AIMD 900	488
NASNI		930369	ICE, DETR DIES 6-71 (NC-10C)	NASNI/AIMD 900	488
NASNI		930370	ICE, GTCP 100-82 (A/M47A-4)	NAMTRAGRUDET	285
NASNI		930371	ICE, GTCP 100-82 (A/M47A-4)	NASNI/AIMD 900	488
NASNI		930372	ICE, GTCP 100-82 (A/M47A-4)	NASNI/AIMD 900	488
NASNI		930373	ICE, GTC-85-72 (GTC-85)	NAMTRAGRUDET	285
NASNI		930374	ICE, CUMMINS DIESEL 5.9L	NAMTRAGRUDET	285
NASNI		930375	ICE, FORD 302 (GASOLINE)	NAMTRAGRUDET	285
NASNI		930498	TEST STAND, T-700 TURB. PORT.	NASNI/AIMD 400	721
NASNI		930499	TEST STAND, T-700 TURB. PORT.	NASNI/AIMD 400	721
NASNI		930500	TEST CELL, APU TURBINE PORT.	NASNI/AIMD 400	721
NASNI		930501	TEST CELL, APU TURBINE PORT.	NASNI/AIMD 400	721
NASNI	005237	10453	AVGAS STORAGE TANK, NASNI	FLYING CLUB	503
NASNI	005373	10460	ABRASIVE BLAST ROOM, NASNI	COMNAVAIRPAC	790
NASNI	005894	12361	PAINT SPRAY BOOTH	COMNAVAIRPAC	42
NASNI	006054	12897	COLD SOLVENT DEGREASER	COMNAVAIRPAC	801
NASNI	006055	12948	COLD SOLVENT DEGREASER	NASNI/AIMD 500	1454
NASNI	006056	12949	STRIPPING TANK	NASNI/AIMD 500	1454
NASNI	006069	12896	PAINT SPRAY BOOTH	NASNI/AIMD 900	486
NASNI	006070	12898	PAINT SPRAY BOOTH	NASNI/AIMD 500	1454
NASNI	006071	12953	PAINT SPRAY BOOTH, BLDG C139	NASNI/MWR/AUTOSHOP	C-139
NASNI	006278	30829	FIBERGLASS SANDING ROOM	NASNI/AIMD 500	1454
NASNI	006528	13476	APU TEST STAND SHELTER (CELL)	NASNI/AIMD 400	721
NASNI	006529	13578	FIBERGLASS APPL RM	NASNI/AIMD 500	1454
NASNI	007149	13857	MARINE COATING STATION	NASNI/OPS/B&D	316
NASNI	007464	30829	FIBERGLASS GRINDING BENCH	NASNI/AIMD 500	1454
NASNI	007472		GASOLINE STATION	NASNI/SUPPLY/FUEL FARM	454
NASNI	007510	10454	GASOLINE STORAGE TANK	NASNI/SUPPLY/FUEL FARM	381
NASNI	007650	850548	GASOLINE SERVICE SITE	NASNI/NEX	484
NASNI	008171	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008172	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008173	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008174	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342

ATTACHMENT ( )

Command	Permit No.	Appl. No.	Equipment Description	Operator	Bldg
NASNI	008175	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008176	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008177	40469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008178	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008179	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008180	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008181	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008182	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008183	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008184	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008185	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008186	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008187	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008188	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008189	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	008200	11701	TEST CELL TF 34	NASNI/AIMD 400	721
NASNI	008220		GAS DISP, FUEL FARM	NASNI/SUPPLY/FUEL FARM	426
NASNI	008228	12434	SERVICE SITE, 7 TANKS	NASNI/SUPPLY/FUEL FARM	455
NASNI	008229	12434	INTERMEDIATE REFUELER, 7 HEADS	NASNI/SUPPLY/FUEL FARM	455
NASNI	020215	20215	METAL PARTS COATING STATION	COMNAVAIRPAC	790
NASNI	030469	30469	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	030828	30828	COLD SLVT DEGR TANK, BLDG 767	NASNI/AIMD 400	767
NASNI	030829	30829	FIBERGLASS GRINDING BENCH	NASNI/AIMD 500	1454
NASNI	040025	40025	COLD SLVT DEGR TK #2, B-767	NASNI/AIMD 400	767
NASNI	040026	40026	COLD SLVT DEGR TK #12, B-767	NASNI/AIMD 400	767
NASNI	040027	40027	COLD SLVT DEGR TK #11, B-767	NASNI/AIMD 400	767
NASNI	040028	40028	COLD SLVT DEGR TK #10, B-767	NASNI/AIMD 400	767
NASNI	040920	40920	SOLVENT RECLAIMER, B-767	NASNI/AIMD 400	767
NASNI	850667	850667	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	850668	850668	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	850669	850669	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	850670	850670	CORROSION CONTROL CART	NASNI/AIMD 900	342
NASNI	850671	850671	COLD SOLVENT DEGREASER	NASNI/AIMD 400	767
NASNI	860936	860936	APU TEST STAND SHELTER (CELL)	NASNI/AIMD 400	721
NASNI	890454	890454	GASOLINE SERVICE SITE	NASNI/MWR/GOLF COURSE	C-1
NASNI	890992	890992	ABRASIVE BLAST BOOTH	COMNAVAIRPAC	801
NASNI	900729	900729	FIBERGLASS LAYUP	NASNI/OPS/B&D	316
NASNI	901110	901110	AERO COATING STATION, SQUADRON	HC-1/HS-6/HS-8/HS-10	340S
NASNI	901111	901111	AERO COATING STATION, SQUADRON	HS-2/HS-4/HC-3/HC-11	340N
NASNI	901112	901112	AERO COATING STATION, SQUADRON	VS-41	526
NASNI	901113	901113	AERO COATING STATION, SQUADRON	VS-35/VS-29/VS-33/VS-37/VS-38	1456
NASNI	901114	901114	AERO COATING STATION, SQUADRON	HSL-41/HSL-53/HSL-45	1474
NASNI	910066	910066	BE BRAKE SHOP	NASNI/AIMD 500	1454
NASNI	921144	921144	ICE EM GEN-GENERAC SD50	NASNI/HS-85/HSL-84	1481
NASNI	921153	921153	SOLVENT TANK, REM RESERVOIR	NASNI/NUWC DET SD	1293
NASNI	921154	921154	SOLVENT TANK	NASNI/AIMD 500	1454
NASNI	921155	921155	SOLVENT TANK	NASNI/AIMD 500	1454
NASNI	921156	921156	SOLVENT TANK	NASNI/WEAPONS	743
NASNI	921157	921157	SOLVENT TANK	NASNI/AIMD 500	1454
NASNI	EXMREQ	910548	ICE CATERPILLAR-D343	NASNI/OPS	793
NASNI	EXMREQ	910553	ICE CATERPILLAR-D398-A	FACSFAC	386
NASNI	EXMREQ	910557	ICE ALLIS-CHALMRS-3500-4028653	NASNI/OPS	1204

ATTACHMENT (C)

Command	Permit No.	Appl. No.	Equipment Description	Operator	Bldg
NASNI	EXMREQ	910558	ICE ALLIS-CHALMERS-2900	NASNI/WEAPONS	746
NASNI	EXMREQ	910562	ICE CATERPILLER-3306T	FACSFAC	335
NASNI	EXMREQ	910563	ICE AL-CH1700MK11-1-7451-79013	NASNI/HANGAR COORDINATOR	1456
NASNI	EXMREQ	910565	ICE DETROIT DIESEL-271/2055	NASNI/WEAPONS	739
NASNI	EXMREQ	910569	ICE DETROIT DIESEL-3-71/3031C	NASNI/OPS	453
NASNI	EXMREQ	910570	ICE DETRT DIESL8V-71T/70837305	NASNI/OPS	561
NASNI	EXMREQ	910571	ICE DETRT DIESL8V-71N/70857200	NASNI/OPS	583
NASNI	EXMREQ	910572	ICE ALLIS-CHALMERS-2800MK2	NASNI/VS-41	554
NASNI	TEST	910552	ICE EM GEN DET DIES 2-71/2913	NASNI	605
NASNI	TEST	910556	ICE CUMMINS-NTA8556	NASNI	M-4
NASNI	TEST	910564	ICE JOHN DEERE-6359DF00	NASNI/HANGAR COORDINATOR	1474
NASNI	TEST	910567	ICE CATERPILLER-3304B	NASNI/HANGAR COORDINATOR	1477
NASNI	TEST	921077	ICE, JOHN DEERE 4219DF-01	NASNI/DECA	620
NASNI	TEST	921080	ICE EM GEN CUMMINS 4.B	NASNI	352
NI-PWC		910496	ICE-CRANE QUAY WALL	PWC	QUAY-W
NI-PWC		910527	INDUSTRL WASTE WATER TREATMENT	PWC	788
NI-PWC		910531	OILY WATER PROCESSING	PWC	788
NI-PWC	005176		PAINT SPRAY BOOTH, 9720 CU FT	PWC	5176
NI-PWC	005177		PAINT SPRAY BOOTH, 12150 CU FT	PWC	826
NI-PWC	005467		PAINT SPRAY BOOTH, 960 CU FT	PWC	125
NI-PWC	860537	860537	ICE-CATERPILLAR G399-915HP	PWC	1482
NI-PWC	860538	860538	ICE-CATERPILLAR G399-915 HP	PWC	1482
NI-PWC	860539	860539	ICE-CATERPILLAR G399-650 KW	PWC	1482
NI-PWC	860540	860540	ICE-CATERPILLAR G399-650 KW	PWC	1482
NI-PWC	891148	891148	ICE EM GEN-CUMMINS NT-855-G2	PWC	
NI-PWC	891149	891149	ICE EMGEN-CUMMINS KTA-1150-G1	PWC	
NI-PWC	891150	891150	ICE EMGEN-DETRT DIESEL 8V-92TA	PWC	795
NI-PWC	891151	891151	ICE EM GEN-JOHN DEER 6414TFO	PWC	356
NI-PWC	891152	891152	ICE EM GEN-CUMMINS 4BT-39-G2	PWC	583
NI-PWC	891153	891153	ICE EM GEN-DETRT DIESEL 104	PWC	649
NI-PWC	910766	910766	ICE EM GEN-WHITE CNG G1600	PWC	315

TOTAL CURRENT & PENDING PERMITS= 186

Permit_no	Bldg	Descrip	Status
004962	0001	SANDING BOOTH, FIBERGLASS	NOT IN USE
004963	0002	PAINT SPRAY BOOTH	NOT IN USE
004966	0458	ABRASIVE BLAST BOOTH	IN USE
004969	0035	BEARING CLEANING SYSTEM	IN USE
004970	0035	BEARING CLEANING SYSTEM	IN USE
004972	0035	DEGREASER, VAPOR(111-TCA)	IN USE
004973	0035	SOLVENT CLEANING BOOTH(PD-680)	IN USE
004980	0573	ABRASIVE BLAST BOOTH	IN USE
004982	0065	FURNACE, LEAD	IN USE
004983	0065	FURNACE, CRUCIBLE	IN USE
004986	0065	PAINT SPRAY BOOTH	NOT IN USE
004988	0039	DEGREASER, COLD SOLVENT	IN USE
004989	0039	DEGREASER, COLD SOLVENT	IN USE
004990	0039	DEGREASER, COLD SOLVENT	IN USE
004995	0333	SOLVENT CLEANING BOOTH	IN USE
005006	0379	CODEP MIX/SPRAY BOOTH	IN USE
005202	0472	METAL PRESERVATION LINE	IN USE
005209	0472	PAINT SPRAY BOOTH #1	IN USE
005210	0472	PAINT SPRAY BOOTH #2	IN USE
005211	0472	PAINT SPRAY BOOTH #3	IN USE
005212	0472	PAINT SPRAY BOOTH #4	IN USE
005213	0472	PAINT SPRAY BOOTH #5	IN USE
005214	0472	PAINT SPRAY BOOTH #6	IN USE
005286	0464	PAINT SPRAY CELL #1	IN USE
005287	0464	PAINT SPRAY CELL #2	IN USE
005288	0464	PAINT SPRAY CELL #3	IN USE
005289	0464	PAINT SPRAY CELL #4	IN USE
005290	0465	PAINT SPRAY CELL #5	IN USE
005291	0465	PAINT SPRAY CELL #6	IN USE
005292	0465	PAINT SPRAY CELL #7	IN USE
005293	0465	PAINT SPRAY CELL #8	IN USE
005324	0341	SOLVENT CLEANING BENCH	IN USE
005332	C121	DEGREASER, COLD SOLVENT	IN USE
005362	0378	DEGREASER, COLD SOLVENT	NOT IN USE
005363	0378	DEGREASER, COLD SOLVENT	INACTIVE
005366	0378	SOLVENT CLEANING BOOTH	INACTIVE
005370	0463	SOLVENT CLEANING BOOTH	INACTIVE
005402	0467	PAINT STRIPPING CELL #10 (#5)	IN USE
005403	0467	PAINT STRIPPING CELL #9 (#6)	IN USE
005451	0476	PAINT SPRAY BOOTH	IN USE
005452	0477	PAINT SPRAY BOOTH	IN USE
005481	0472	DEGREASER, COLD SOLVENT	IN USE
005482	0472	DEGREASER, COLD SOLVENT	IN USE
005483	0472	DEGREASER, COLD SOLVENT	IN USE
005512	0379	DEGREASER, COLD SOLVENT	IN USE
005804	0472	ABRASIVE BLAST CABINET	IN USE
005805	0379	ABRASIVE BLAST CABINET	NOT IN USE
005807	0379	ABRASIVE BLAST CABINET	IN USE
005808	0472	ABRASIVE BLAST ROOM	IN USE
005809	0472	ABRASIVE BLAST ROOM	IN USE
005810	0472	ABRASIVE BLAST ROOM	IN USE

ATTACHMENT (C)

Permit_no	Bldg	Descrip	Status
005811	0472	ABRASIVE BLAST ROOM	IN USE
005812	0472	ABRASIVE BLAST ROOM	IN USE
005815	0472	ABRASIVE BLAST ROOM	IN USE
005888	0472	SALT BATH	IN USE
005977	C-44	ABRASIVE BLAST ROOM	IN USE
006144	0379	PAINT SPRAY BOOTH	NOT IN USE
006149	0464	DEGREASER, COLD SOLVENT	IN USE
006197	0472	DEGREASER, COLD SOLVENT	IN USE
006198	0333	DEGREASER, COLD SOLVENT	IN USE
006249	0066	TEST CELL #09	IN USE
006250	0066	TEST CELL #10	IN USE
006251	0066	TEST CELL #11	IN USE
006252	0066	TEST CELL #12	IN USE
006408	0379	DEGREASER, COLD SOLVENT	IN USE
006409	0472	DEGREASER, COLD SOLVENT	IN USE
006412	0472	DEGREASER, COLD SOLVENT	IN USE
006413	0381	DEGREASER, COLD SOLVENT	IN USE
006414	0090	DEGREASER, COLD SOLVENT	IN USE
006415	0472	DEGREASER, COLD SOLVENT	IN USE
006416	0379	DEGREASER, COLD SOLVENT	IN USE
006954	0472	GRINDING BENCH	IN USE
006955	0472	GRINDING BENCH	IN USE
006956	C-92	GRINDING BENCH	IN USE
007049	0573	ABRASIVE BLAST ROOM	IN USE
007050	0391	TEST CELL # 17	IN USE
007051	0805	DEGREASER, COLD SOLVENT	IN USE
007053	0475	PAINT SPRAY BOOTH	IN USE
007269	0472	ABRASIVE BLAST CABINET	IN USE
007271	0379	ABRASIVE BLAST CABINET	NOT IN USE
007272	0472	ABRASIVE BLAST CABINET	IN USE
008201	0397	TEST CELL # 20	IN USE
020872	0250	AUTOCLAVE	IN USE
020873	0250	AUTOCLAVE	IN USE
020874	0250	GRINDING BOOTH, FIBERGLASS	IN USE
030652	0039	PAINT SPRAY BOOTH	IN USE
030742	0397	TEST CELL # 19	IN USE
040532	0379	CODEP DUMP BOOTH	IN USE
050472	0379	SOLVENT CLEANG BOOTH,CARB ADSR	INACTIVE
850455	0472	SOLVENT CLEANG BOOTH,CARB ADSR	INACTIVE
850642	0250	FIBERGLASS COMPSTE FABR LINE	IN USE
860359	0035	SOLVENT SPRAY BOOTH(111-TCA)	IN USE
860360	0472	OIL QUENCH TANK	IN USE
860361	0472	OIL QUENCH TANK	IN USE
860362	0472	OIL QUENCH TANK (PORTABLE)	NOT IN USE
860365	0001	FIBERGLASS WORK BENCHES	IN USE
860366	0039	DEGREASER, COLD SOLVENT	NOT IN USE
860368	0472	DEGREASER, COLD SOLVENT	IN USE
860369	0472	DEGREASER, COLD SOLVENT	NOT IN USE
860370	0472	DEGREASER, COLD SOLVENT	NOT IN USE
860436	0472	DEGREASER, COLD SOLVENT	IN USE
860437	0094	DEGREASER, COLD SOLVENT	NOT IN USE
860438	0472	DEGREASER, COLD SOLVENT	IN USE

ATTACHMENT (C)

Permit_no	Bldg	Descrip	Status
860439	0379	DEGREASER, COLD SOLVENT	IN USE
860440	0039	DEGREASER, COLD SOLVENT	NOT IN USE
860442	0378	DEGREASER, COLD SOLVENT	IN USE
860658	0379	DEGREASER, VAPOR	IN USE
861018	0250	GRINDING BOOTH	IN USE
861019	0472	ABRASIVE BLAST CABINET	IN USE
870135	0450	PAINT STRIPPING STATION	IN USE
870136	0472	PAINT STRIPPING STATION	IN USE
870798	0250	GRINDING BOOTH	IN USE
880530	0035	DEGREASER, VAPOR	NOT IN USE
880600	0472	ABRASIVE BLAST BOOTH	IN USE
880835	0472	ROBOTIC PLASMA ARC METAL SPRY	IN USE
890043	C-92	RESIN APPL STATION (2 BENCHES)	IN USE
890044	0475	METAL PARTS STRIPING STATION	IN USE
890085	0463	DEGREASER, COLD SOLVENT	IN USE
890120	0036	PAINT-ADHESIVE APPL STATION	IN USE
890259	0472	MANUAL METAL SPRAY BOOTH	STARTUP
890260	0472	MANUAL METAL SPRAY BOOTH	STARTUP
890333	0468	PLASTIC MEDIA BLAST ROOM	STARTUP
890681	0379	ABRASIVE BLAST BOOTH	NOT IN USE
890682	0065	SAND SHAKER	IN USE
900053	0472	CHROME PLATING LINE	IN USE
900204	0472	CADMIUM IVD UNIT	IN USE
900205	0472	ALUMINUM IVD UNIT	IN USE
900332	0002	CHROMIC ACID ANODIZE-BLDG 2	IN USE
900333	0472	CHROMIC ACID ANODIZE-C2 SCRUBB	IN USE
900503	0035	QUADREX (CFC-113)	IN USE
900725	0379	PAINT-METAL PARTS (BRUSH)	IN USE
901385	0250	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901387	C128	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901388	C128	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901392	0460	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901393	0094	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901396	0460	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901399	0785	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901400	0785	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901401	0785	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901402	0460	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901403	0785	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901404	0460	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901412	0785	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901413	0094	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901414	0785	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
901415	0460	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
910286	0472	SCRUBBER FOR CR6 PLATING 99.8%	A/C
910287	0002	SCRUBBER FOR CR6 ANODIZE 99.8%	A/C
910288	0472	SCRUBBER FOR CR6 ANODIZE 99.8%	A/C
910594	0068	I.C.E.-INTERNAL COMB. ENGINE	APPLIC
910891	0464	PLASTIC MEDIA BLAST (PMB)	STARTUP
911471	0472	CHROME ELECTRO STRIP	IN USE
911498	0066	TC-9, TC-10 MOD	APPLIC
920034	0029	DEGREASER, C.S. LESS/5SQFT	IN USE

ATTACHMENT (C) page 7 of 8

Permit_no	Bldg	Descrip	Status
920083	0035	DEGREASER, C.S. LESS/5SQFT	IN USE
920084	0035	DEGREASER, C.S. LESS/5SQFT	IN USE
920085	0472	DEGREASER, C.S. LESS/5SQFT	IN USE
920086	0472	DEGREASER, C.S. LESS/5SQFT	IN USE
920319	0250	GRINDING BOOTH - COMPOSITE	APPLIC
920320	0250	GRINDING BOOTH - COMPOSITE	APPLIC
920467	0094	BLAST UNIT, PORTABLE	IN USE
920468	0094	BLAST UNIT, PORTABLE	IN USE
920950	0039	KECO AIR CONDITIONER 98000	APPLIC
920951	0039	KECO AIR CONDITIONER 98000	APPLIC
920952	0039	KECO AIR CONDITIONER 98000	APPLIC
921137	0472	DEGREASER, COLD SOLVENT C1-3	CANCELLED
921189	0472	MASKANT OPERATION	APPLIC
921290	C-90	DEGREASER, COLD SOLVENT	IN USE
921332	0472	DEGREASER, COLD SOLVENT	IN USE
921333	0472	DEGREASER, COLD SOLVENT	IN USE
921344	0250	GRINDING BOOTH	A/C
930077	0468	ABRASIVE BLAST FACILITY	A/C
930078	0036	GRINDING BOOTH	A/C

TOTAL CURRENT & PENDING PERMITS= 174

ATTACHMENT (C) page 3 of 3

18 MAY 94

M. H MAGEE

PERSONAL AUTOMOBILE EMISSIONS — NAS NORTH ISLAND

ASSUMPTIONS: ONE WAY TRIP TO NASNI = 10.7 MI

ROUND TRIP = 21.4 MI

EMISSION FACTORS:

CO	NO_x	HC
13.6 gm/mi	1.2 gm/mi	1.4 gm/mi
.03 lb/mi	.0026 lb/mi	.0031 lb/mi

1 lb = 453.6 g

Vehicle Counts — security Records

19 JUL 93	7,485	vehicles	Main Gate
20 JUL 93	3,480	vehicles	Gate 2
22 JUL 93	2,499	vehicles	Gate 3
26 JUL 93	54	vehicles	Gate 5

13,518 vehicles / avg workday

est 90% reduction on weekend:

1,352 vehicles/ weekend & holiday

(240 workdays) (13518 vehicles) = 3.244×10^6

(125 weekend days) (1,352 vehicles) = 1.69×10^5

3.413×10^6 vehicle trips / year

$$\left(3.413 \times 10^6 \frac{\text{trips}}{\text{yr}}\right)\left(21.4 \frac{\text{mi}}{\text{trip}}\right) = 7.3 \times 10^7 \text{ miles/year}$$

	CO	NO_x	HC	
	2.19×10^6	1.898×10^5	2.263×10^5	lbs/yr
TOTAL	1095.0	94.9	113.2	tons/yr

ATTACHMENT (D) page 1 of 2

24 MAY 94

M. N. MACEE

OTHER MOBILE EMISSIONS – NALF SAN CLEMENTE ISLAND

ASSUMPTIONS: (1) VEHICLES ARE UTILIZED BY OTHER ACTIVITIES IN A MANNER SIMILAR TO STAFF CIVIL ENGINEER VEHICLES

(2) NO. OF TOTAL VEHICLES AT SAN CLEMENTE ISLAND, PRESENTED IN PWC REPORT "SAN CLEMENTE ISLAND AIR ATTAINMENT ASSESSMENT", DATED APRIL 1993, IS ACCURATE

(REPORT STATES 234 TOTAL VEHICLES AT SCI).

(3) NO PERSONAL AUTOMOBILES AT SCI

EMISSIONS CALCULATION:

KNOWN: (1) TOTAL NO. OF SCE VEHICLES AND NO. OF MILES TRAVELED IN 1993 — 2883×10^5 MILES

(2) TOTAL NO. OF VEHICLES AT SCI — 61

(3) STANDARD VEHICLE EMISSION FACTORS

APPROACH: CALCULATE SCE VEHICLE EMISSIONS BASED ON TOTAL MILES TRAVELED. USE VEHICLE RATIO FACTOR TO CALCULATE TOTAL VEHICLE EMISSIONS

	CO	NO_x	HC
Emission factors:	.03 lb/mi	.0026 lb/mi	.0031 lb/mi

CO Emissions: $(2.883 \times 10^5 \text{ mi})(.03 \text{ lb/mi})\left(\frac{234 \text{ TOTAL VEHICLES}}{61 \text{ SCE VEHICLES}}\right)\left(\frac{1 \text{ ton}}{2000 \text{ lbs}}\right) = \underline{16.6 \text{ tons}}$

NO_x Emissions: $(2.883 \times 10^5 \text{ mi})(.0026 \text{ lb/mi})\left(\frac{234 \text{ TOTAL}}{61 \text{ SCE}}\right)\left(\frac{1 \text{ ton}}{2000 \text{ lbs}}\right) = \underline{1.49 \text{ tons}}$

HC Emissions: $(2.883 \times 10^5 \text{ mi})(.0031 \text{ lb/mi})\left(\frac{234}{61}\right)\left(\frac{1}{2000}\right) = \underline{1.71 \text{ tons}}$

ATTACHMENT (D)

18 MAY 94

M. H. MAGEE
NASNI SCE CODE 18E.MM
AIR QUALITY PROGRAM

AIRCRAFT EMISSIONS CALCULATION

BACKGROUND: BRAC DATA CALL NO. 33 REQUESTED CRITERIA POLLUTANT AIRCRAFT EMISSIONS FOR CY 1990 & FY 1993.

ASSUMPTIONS: DETAILED OPERATIONS INFORMATION (I.E. TAKEOFFS, LANDINGS, FCLP) BY AIRCRAFT TYPE IS NOT AVAILABLE. ONLY TOTAL NO. OF ACFT OPERATIONS IS AVAILABLE, AS FOLLOWS:

	NAS NORIS	NOLFIB
1990	122,231	316,551
1993	134,391	286,512

ACCURATE ACCOUNTING OF AIRCRAFT EMISSIONS REQUIRES A COMPREHENSIVE STUDY. THE LAST STUDY FOR NAVAL AIR STATIONS IN SAN DIEGO COUNTY WAS FOR CY 1987. THE STUDY WAS PERFORMED BY AIRCRAFT ENVIRONMENTAL SUPPORT OFFICE (AESO), NADEP CODE 671 (REFERENCE AESO REPORT NO 2-91, "EXAMPLE OF AN AIR BASE EMISSIONS INVENTORY FOR THE COUNTY OF SAN DIEGO (1987)").

THIS CALCULATION USES THE 1987 EMISSIONS INFORMATION, WITH A RATIO FACTOR BASED TOTAL NO. OF OPERATIONS, TO CALCULATE AIRCRAFT EMISSIONS IN CY 90 AND CY 93.

PARTICULATE EMISSIONS ARE EXTREMELY DIFFICULT TO QUANTIFY. COMPREHENSIVE SOURCE TESTING IS REQUIRED. PARTICULATE EMISSIONS CANNOT BE CALCULATED WITH REASONABLE ACCURACY. THEREFORE, PARTICULATE EMISSIONS ARE NOT PROVIDED.

AIRCRAFT EMISSIONS FOR NALF SAN CLEMENTE ISLAND IS PROVIDED IN AESO REPORT NO. 10.1-93, SEP 93.

ATTACHMENT (E)

18 MAY 94

M. N. MAGEE

AIRCRAFT EMISSIONS - NAS NORTH ISLAND

1987 AIRCRAFT EMISSIONS - NAS NORTH ISLAND *

	TONS / YEAR			
No. OPERATIONS	CO	NO_x (NO_2)	HC (CH_4)	S (SO_2)
121,982	653.5	119.5	227.9	7.5

* REF AESO REPORT NO 2-91 DATED MARCH 1991 (ADJUSTED TO EXCLUDE A-6, A-7, AND F-4 EMISSIONS)

CY 1990 AIRCRAFT EMISSIONS

No. OPS	RATIO FACTOR	CO	NO_x	HC	S
122,231	1.002	654.8	119.7	228.4	7.5

CY 1993 AIRCRAFT EMISSIONS

NO. OPS	RATIO FACTOR	CO	NO_x	HC	S
134,391	1.10	720.0	131.7	251.1	8.3

AIRCRAFT EMISSIONS - NILF IMPERIAL BEACH

CY 1987 AIRCRAFT EMISSIONS

No. OPS	CO	NO_x	HC	S
311,138	706.4	115.2	325.8	10.3

18 MAY 94

M. H. MAGEE

AIRCRAFT EMISSIONS – NOLF 1B, CONT

CY 1990 ACFT EMISSIONS

NO. OPS	RATIO FACTOR	CO	NO_x	HC	S
316,551	1.02	720.5	117.5	332.3	10.5

CY 1993 ACFT EMISSIONS

NO. OPS	RATIO FACTOR	CO	NO_x	HC	S
286,512	1.09	770.0	125.6	355.1	11.2

AIRCRAFT EMISSIONS – NALF SAN CLEMENTE ISLAND

- CY 1990 AND CY 1993 BASED ON COMPREHENSIVE STUDY COMPLETED BY AESO FOR CY92. REFERENCE AESO REPORT 2-94. SEE ENCLOSED SUMMARY OF CALCULATION.

CO	NO_x	HC	S
99.31	184.26	29.12	4.93

NALF SAN CLEMENTE ISLAND AIRCRAFT EMISSIONS (CY 1992)

REFERENCE AESO REPORT NO. 2-94

ACFT	TONS/YEAR CO	NOx	HC	SO2	NOTES
A-4	0.0084	0.1539	0.0127	0.0047	T&G
	0.0207	0.0698	0.0046	0.0028	
C-2	0.5627	0.0660	0.4171	0.0075	LTO
	0.0014	0.0223	0.0003	0.0009	
	0.0090	0.1447	0.0022	0.0055	
	0.0121	0.2854	0.0055	0.0115	
	0.4962	7.9769	0.1221	0.3053	T&G
	0.2884	6.8182	0.1305	0.2746	
C-12	0.0881	0.0015	0.0777	0.0003	LTO
	0.0816	0.0004	0.0007	0.0000	
	0.0032	0.0037	0.0010	0.0002	
	0.0228	0.0030	0.0149	0.0003	
	0.4863	0.8705	0.1521	0.0300	T&G
	1.5048	0.9555	0.9821	0.0173	
C-130	0.1876	0.0220	0.1390	0.0025	LTO
	0.0005	0.0074	0.0001	0.0003	
	0.0030	0.0482	0.0007	0.0018	
	0.0040	0.0951	0.0018	0.0038	
	0.0138	0.2226	0.0034	0.0085	T&G
	0.0080	0.1903	0.0036	0.0077	
C-141	0.0093	0.1394	0.0003	0.0046	T&G
	0.0457	0.0127	0.0120	0.0013	
CV-310	0.2479	0.0008	0.0579	0.0001	LTO
	0.1612	0.0004	0.0014	0.0000	
	0.9636	0.0043	0.0096	0.0002	
	1.1897	0.0045	0.0135	0.0002	
CV-402	1.9831	0.0064	0.4630	0.0007	LTO
	1.9340	0.0048	0.0164	0.0004	
	7.2809	0.0327	0.0724	0.0015	
	9.5178	0.0361	0.1082	0.0019	
CV-440	3.0722	0.0000	0.9755	0.0026	LTO
	2.0832	0.0067	0.3709	0.0016	
	7.1399	0.0343	0.7958	0.0066	
	4.8726	0.0823	0.0705	0.0051	
CV-580	0.2766	0.0224	0.1117	0.0013	LTO
	0.0023	0.0101	0.0003	0.0002	
	0.0087	0.0389	0.0038	0.0008	
	0.0279	0.0410	0.0107	0.0011	
E-2	0.2814	0.0330	0.2086	0.0037	LTO
	0.0010	0.0167	0.0003	0.0006	
	0.0042	0.0668	0.0010	0.0026	
	0.0060	0.1427	0.0027	0.0057	
	0.5123	8.2366	0.1261	0.3153	T&G
	0.2978	7.0402	0.1347	0.2836	
F-4	0.0314	0.1272	0.0029	0.0057	T&G
	0.0526	0.0269	0.0062	0.0022	
F-14	1.1950	0.0693	0.7849	0.0086	LTO
	0.3707	0.1649	0.0083	0.0138	
	0.0280	0.3980	0.0183	0.0081	
	0.1327	0.4156	0.0666	0.0155	
	2.6113	37.0875	1.7030	0.7569	T&G
	3.9586	12.3952	1.9851	0.4616	
F-16	0.1635	4.9041	0.0182	0.0727	T&G
	0.3062	0.3538	0.1003	0.0211	
F/A-18	2.0051	0.0169	0.8494	0.0058	LTO
	0.4727	0.1885	0.0027	0.0082	
	0.0260	0.6222	0.0077	0.0099	
	0.0642	0.8713	0.0206	0.0235	
	2.4019	57.5548	0.7091	0.9150	T&G
	1.8994	25.7905	0.6099	0.6970	
H-1	0.0041	0.0004	0.0014	0.0001	LTO
	0.0001	0.0007	0.0000	0.0000	
	0.0018	0.0002	0.0005	0.0000	
H-2	1.4132	0.0113	1.1986	0.0032	LTO
	0.1420	0.0537	0.0093	0.0044	
	0.2410	0.0623	0.0181	0.0056	
H-3	12.3659	0.0991	10.4879	0.0277	LTO
	1.2429	0.4699	0.0815	0.0384	
	2.1083	0.5454	0.1586	0.0488	
	0.0688	0.0336	0.0058	0.0027	T&G
	0.1004	0.0260	0.0076	0.0023	
HU-25	0.2322	0.0399	0.0009	0.0093	T&G
	0.2279	0.0066	0.0052	0.0037	
H-46	1.4132	0.0112	1.1986	0.0032	LTO
	0.1136	0.0688	0.0058	0.0050	
	0.2410	0.0623	0.0181	0.0056	
H-53	0.0404	0.0020	0.0156	0.0003	LTO
	0.0070	0.0157	0.0004	0.0006	
	0.0038	0.0133	0.0006	0.0006	
H-60	8.4886	0.1841	2.4853	0.0243	LTO
	0.8515	1.2779	0.1454	0.0441	
	1.3743	1.1951	0.0793	0.0505	
	0.0158	0.0237	0.0027	0.0008	T&G
	0.0170	0.0148	0.0010	0.0006	
H-65	0.0010	0.0074	0.0003	0.0007	T&G
	0.0073	0.0036	0.0012	0.0004	
S-3	0.6500	0.0121	0.1243	0.0029	LTO
	0.0109	0.0137	0.0008	0.0007	
	0.0434	0.0548	0.0034	0.0029	
	0.0927	0.0094	0.0084	0.0011	
	3.7442	4.7259	0.2895	0.2517	T&G
	2.5572	0.2605	0.2331	0.0305	
T-38	0.0127	0.0011	0.0004	0.0002	
	0.0123	0.0003	0.0011	0.0001	
TOTAL	99.31	184.26	29.12	4.93	

ATTACHMENT (E) page 4 of 4

NOLF IMPERIAL BEACH

Command	Permit No.	Appl. No.	Equipment Description	Operator	Bldg
NOLFIB	007663	13481	GASOLINE DISPENSING, I.B.	NASNI/NEX	IB-168
NOLFIB	008219	12432	GASOLINE SERVICE SITE	NASNI/SUPPLY/FUEL FARM	IB-1
NOLFIB	TEST	910551	ICE EM GEN GM 91A02500-S	NOLFIB/OPS	TACAN
NOLFIB	TEST	910554	ICE DETRT DIESEL-4-71/RC#-4914	NASNI/IB	IBC3
NOLFIB	TEST	910560	ICE WHITE ENGINES-D4800TAX223	NASNI/IB	IBC3
NOLFIB	TEST	921078	ICE EM GEN WHITE D298ER	NOLFIB/OPS	GCA

TOTAL NOLFIB PERMITS= 6

ATTACHMENT (F)

NALF SAN CLEMENTE ISLAND

Permit No.	Appl. No.	Equipment Description	Bldg	Command
	272707	ICE, 66 HP, CUMMINS 4B39	OP3	SCISHOBA
	272708	ICE, 66 HP, CUMMINS 4B39	OP3	SCISHOBA
	272710	STORAGE TANK, 500 GALLON	60904	SCISHOBA
	272711	STORAGE TANK, 500 GALLON	60904	SCISHOBA
	272712	STORAGE TANK, 500 GALLON	OP3	SCISHOBA
	273438	POTW: SEWAGE PLANT	60195	SCI-PWC
D05307	159634	ROOFING KETTLE	60137	SCI-PWC
D17343	161208	ICE, 515Hp, EMGEN DIES	60503	SCI-NI
D22285	214140	ICE, 54Hp, EMGEN DIES	60000	SCI-NI
D22286	214141	ICE, 100Hp, MODEL NO B60D-904	60004	SCI-NI
D22288	214143	ICE, 80Hp, MODEL NO 41275	60412	SCI-NI
D22289	214145	ICE, 134Hp, MODEL NO 41275	60506	SCI-NI
D28327	212096	STORAGE TANK CRANKCASE OIL	60137	SCI-PWC
D31639	212095	STORAGE TANK OIL FUEL #60137-1	60137	SCI-PWC
D31640	212097	STORAGE TANK OIL FUEL #60157	60157	SCI-PWC
D40073	240412	ICE, 440Hp, EMGEN MOD TID121LG	BUDS-C	SCI-BUDS
D40074	240413	ICE, 247Hp, EMGEN MOD TID71AG	BUDS-C	SCI-BUDS
D44694	214111	STORAGE TANK, 1000 GALLON	60000	SCI-NI
D44695	214112	STORAGE TANK, 1000 GALLON	60004	SCI-NI
D44696	214113	STORAGE TANK, 1000 GALLON	60005	SCI-NI
D44697	214114	STORAGE TANK	60009	SCI-NI
D44698	214118	STORAGE TANK, 2000 GALLON	60121	SCI-NI
D44699	214119	STORAGE TANK, 2000 GALLON	60126	SCI-NI
D44700	214120	STORAGE TANK, 2000 GALLON	60193	SCI-NI
D44701	214121	STORAGE TANK, 1000 GALLON	60194	SCI-NI
D44702	214122	STORAGE TANK, 2000 GALLON	60196	SCI-NI
D44703	214123	STORAGE TANK, 5000 GALLON	60502	SCI-NI
D44704	314124	STORAGE TANK, 3500 GALLON	60505	SCI-NI
D44705	214126	STORAGE TANK, 34000 GALLON	601471	SCI-NI
D44706	214129	STORAGE TANK, 26000 GALLON	601472	SCI-NI
D44707	214130	STORAGE TANK, 26000 GALLON	601473	SCI-NI
D44708	214139	STORAGE TANK, 1000 GALLON	601487	SCI-NI
D47363	214115	AIRCRAFT FUELING FAC, 4 TANKS	60028	SCI-NI
D60974	270710	STORAGE TANK, 10000 GALLON	REWS	SCI-NI
D61039	270713	ICE, 340 HP, CAT D343	REWS	SCI-NI
D61040	270714	ICE, 340 HP, CAT D343	REWS	SCI-NI
D61041	270715	ICE, 340 HP, CAT D343	REWS	SCI-NI
D61042	270716	ICE, 340 HP, CAT D343	REWS	SCI-NI
D61098	270700	ICE, 134 HP, EMGEN GM 62508RD	60412	SCI-NRaD
D61099	270702	ICE, 105 HP, BUDA 6DC844	60210	SCI-NRaD
D61253	270708	ICE, 60 HP, EMGEN DD 3-71-3913	PEAK	SCI-NRaD
D61254	270709	ICE,120HP,EMGEN AL-CH MEP-115A	PEAK	SCI-NRaD
D63289	270701	STORAGE TANK, 800 GALLON	60412	SCI-NRaD
D63378	270706	STORAGE TANK, 550 GALLON	STS	SCI-NRaD
D63379	271400	STORAGE TANK, 1000 GALLON	60241	SCI-NI
D63380	271380	ICE, 340Hp, EMGEN CAT D343	60005	SCI-NI
D63437	270705	ICE, 76Hp, EMGEN DD 6A-3344-14	CTV	SCI-NRaD
D63438	271398	ICE, 102Hp,EMGEN PERKINS 4-236	TACAN	SCI-NI
D63439	271403	ICE, 220Hp,EMGEN CUMMIN NH-220	60009	SCI-NI
D63440	272709	STORAGE TANK, 500 GALLON	60904	SCISHOBA
D64603	270707	ICE, 134 HP, DETROIT V-71	TOMBST	SCI-NRaD

ATTACHMENT (G) page 1 of 2

NALF SAN CLEMENTE ISLAND

Permit No.	Appl. No.	Equipment Description	Bldg	Command
D64801	273239	ICE, 228Hp,EMGEN HERC DTAH4800	60904	SCISHOBA
D64977	271401	ICE, 230Hp,EMGEN DETROIT 6045N	GCAPAR	SCI-NI
D67534	270703	ICE,64Hp,EMGEN COMPR,5034-7101	NOTS-P	SCI-NRaD
D67535	270704	ICE,64Hp,EMGEN COMPR,5034-7102	NOTS-P	SCI-NRaD
D70920	276184	BOILER, SUPERIOR, 1.975MBTU	60158	SCI-PWC
D72782	271406	BOILER,199KBTU,AOS COF-199-850	60196	SCI-NI
D72783	271407	BOILER,199KBTU,AOS COF-199-850	60121	SCI-NI
D72784	271408	BOILER,152K BTU, BOCK 51E	60126	SCI-NI
D72785	271409	BOILER,152K BTU, BOCK 51	60121	SCI-NI
D72786	271410	BOILER,210K BTU, RHEEM OG-70	60196	SCI-NI
D73016	271405	BOILER,150K BTU, AJAX WOFD-150	60502	SCI-NI
D73678	273436	HOPPER,1/3 CUBIC YARD MATERIAL	LAY YD	SCI-PWC
D73679	273439	ICE, 215Hp, DEERE MOD 6076AF	LDOWN	SCI-PWC
D73800	270711	ICE, 120 Hp, ALLIS-CHALM 3500	REWS	SCI-NrAD
D73801	270712	ICE, 120 Hp, ALLIS-CHALM 3500	REWS	SCI-NRaD
D73802	273440	ICE,64 HP,EMGEN EMPIRE MOD4236	POTW	SCI-PWC
D73803	273525	ICE, 125 Hp, EMGEN CAT 3304-PO	60114	SCINUWES
D78515	267750	ICE, 1235 Hp, CUMMINS KTA-38	60138	SCI-PWC
D78516	267751	ICE, 1235 Hp, CUMMINS KTA-38	60138	SCI-PWC
D78517	267752	ICE, 1235 Hp, CUMMINS KTA-38	60138	SCI-PWC
D79194	273441	ABRASIVE BLAST POT, SARRACO	60306	SCI-PWC
D80825	280020	TURBINE, GTC-85-72 HUFFER		SCI-NI
D80826	280022	TURBINE, GTC-85-72 HUFFER		SCI-NI
D80827	280024	TURBINE, GTC-100-54 HUFFER		SCI-NI
D80828	280028	TURBINE, GTC-100-54 HUFFER		SCI-NI
M51943	132690	BOILER	60121	SCI-NI
M51944	132692	BOILER, HEATER	60126	SCI-NI
M51945	132693	BOILER	60126	SCI-NI
M51947	132695	BOILER	60193	SCI-NI
M51948	132696	BOILER	60194	SCI-NI
M51949	132697	BOILER	60194	SCI-NI
M51950	132698	BOILER	60193	SCI-NI
M51951	132699	BOILER	60196	SCI-NI
M51952	132700	BOILER	60196	SCI-NI
M51953	132706	BOILER	60241	SCI-NI
M51954	132707	BOILER, MODEL HS-50-0,2.13MBTU	60158	SCI-PWC
M57302	132704	ICE, 1440HP EL GEN-12-645-E4	60137	SCI-PWC
M57303	132703	ICE, 720 HP EL GEN-8-567-CR	60137	SCI-PWC
M57304	132702	ICE, 720 HP EL GEN-8-567-CR	60137	SCI-PWC
M57305	132701	ICE, 1200HP EL GEN-12-645-BC	60137	SCI-PWC
M97525	239889	STORAGE, FUEL AND DISPENSING	60148	SCI-NI
N00101	273915	UNKNOWN	UNK	UNKNOWN

TOTAL CURRENT & PENDING SCAQMD PERMITS= 93

ATTACHMENT (G)

NAS NORTH ISLAND

FY95	
FLEDS POWER SUPPLY	1000
HVAC&R RETROFIT/REPLACE -DESIGN	500
NOX EMISSION CONTROLS	350
NEW SOURCE REVIEW	100
TITLE V PERMITS	475
	2425
FY96	
FLEDS POWER SUPPLY - CONSTRUCT	1000
HVAC&R RETROFIT/REPLACE	750
NEW SOURCE REVIEW	150
RECORDKEEPING SYSTEM	105
PM EMISSION CONTROL- ABRASIVE BLAST	100
TITLE V PERMITS	475
EMISSION SOURCE TESTING	500
	3080
FY 97	
AIRCRAFT FIXED POINT UTILITIES-DESIGN	500
HVAC&R RETROFIT/REPLACE	750
NOX EMISSION CONTROLS	350
DEGREASER REPLACEMENT	80
PAINT BOOTH REPLACE (POWDER COAT)	250
NEW SOURCE REVIEW	150
TITLE V UPDATE	100
	2180
FY98	
AIRCRAFT FIXED POINT UTILITIES-DESIGN & CONSTRUC	4000
HVAC&R RETROFIT/REPLACE	1000
PM EMISSION CONTROL- ABRASIVE BLAST	100
PM EMISSION CONTROL- SANDING/GRINDING	100
LOW NOX BURNERS/BOILERS	480
DEGREASER REPLACEMENT	80
VOC EMISSIONS CONTROL	100
TITLE V MODS/UPDATES	275
NEW SOURCE REVIEW	100
	6235
FY 99	
AIRCRAFT FIXED POINT UTILITIES-DESIGN & CONSTRUC	5000
HVAC&R RETROFIT/REPLACE	1000
NOX EMISSION CONTROLS	350
PM EMISSION CONTROL- SANDING/GRINDING	100
VOC EMISSIONS CONTROL	500
LOW NOX BURNERS/BOILERS	480
UNKNOWN NEW REQMNTS- CLEAN AIR ACT	500
TITLE V MODS	175
NEW SOURCE REVIEW	100
	8205
FY 00	
AIRCRAFT FIXED POINT UTILITIES-DESIGN & CONSTRUC	6000
HVAC&R RETROFIT/REPLACE	1000
NOX EMISSION CONTROLS	350
PM EMISSION CONTROL- ABRASIVE BLAST	100
DEGREASING OPERATIONS CONSOLIDATION/REPLACE	280
DEGREASING EMISSIONS CONTROL	300
UNKNOWN NEW REQMNTS- CLEAN AIR ACT	500
TITLE V MODS	175
NEW SOURCE REVIEW	100
	8805
FY01	
NOX EMISSION CONTROLS	350
DEGREASING OPERATIONS CONSOLIDATION/REPLACE	200
DEGREASING EMISSIONS CONTROL	300
UNKNOWN NEW REQMNTS- CLEAN AIR ACT	500
TITLE V MODS	175
NEW SOURCE REVIEW	100
	1625

ATTACHMENT (H) page 1 of 3

NALF SAN CLEMENTE ISLAND

FY95	
FLEDS POWER SUPPLY	200
HVAC&R RETROFIT/REPLACE -DESIGN	200
NOX EMISSION CONTROLS	350
NEW SOURCE REVIEW	100
TITLE V PERMITS	200
RECLAIM	200
	1250
FY96	
FLEDS POWER SUPPLY - CONSTRUCT	200
HVAC&R RETROFIT/REPLACE	500
NEW SOURCE REVIEW	150
RECORDKEEPING SYSTEM	105
TITLE V PERMITS	475
EMISSION SOURCE TESTING	100
RECLAIM- EMISSION CONTROLS & ALT ENERGY	400
	1730
FY 97	
HVAC&R RETROFIT/REPLACE	200
NOX EMISSION CONTROLS	350
DEGREASER REPLACEMENT	80
NEW SOURCE REVIEW	150
TITLE V UPDATE	100
RECLAIM- EMISSION CONTROLS & ALT ENERGY	500
	1380
FY98	
HVAC&R RETROFIT/REPLACE	100
VOC EMISSION CONTROLS	350
DEGREASER REPLACEMENT	80
NEW SOURCE REVIEW	150
TITLE V UPDATE	100
RECLAIM- EMISSION CONTROLS & ALT ENERGY	500
	1280
FY 99	
HVAC&R RETROFIT/REPLACE	100
NOX EMISSION CONTROLS	350
NEW SOURCE REVIEW	150
TITLE V UPDATE	100
RECLAIM- EMISSION CONTROLS & ALT ENERGY	700
	1400
FY 00	
NOX EMISSION CONTROLS	350
NEW SOURCE REVIEW	150
TITLE V UPDATE	100
RECLAIM- EMISSION CONTROLS & ALT ENERGY	500
TITLE V MODS	175
NEW SOURCE REVIEW	100
	1375
FY01	
HVAC&R RETROFIT/REPLACE	100
NOX EMISSION CONTROLS	350
NEW SOURCE REVIEW	150
TITLE V UPDATE	100
RECLAIM- EMISSION CONTROLS & ALT ENERGY	500
	1200

NOLF IB

FY95	
HVAC&R RETROFIT/REPLACE -DESIGN	100
NOX EMISSION CONTROLS	50
TITLE V PERMIT- EMISSIONS INVENTORY	100
	250
FY96	
HVAC&R RETROFIT/REPLACE	200
RECORDKEEPING SYSTEM	30
NOX EMISSION CONTROLS	50
	280
FY 97	
HVAC&R RETROFIT/REPLACE	200
VOC EMISSION CONTROLS	50
EMISSIONS INVENTORY	50
	300
FY98	
HVAC&R RETROFIT/REPLACE	100
NOX EMISSION CONTROLS	50
	150
FY 99	
HVAC&R RETROFIT/REPLACE	100
NOX EMISSION CONTROLS	50
VOC EMISSION CONTROLS	50
	200
FY 00	
UNK NEW REQMNTS- CLEAN AIR ACT	100
	100
FY 01	
UNK NEW REQMNTS- CLEAN AIR ACT	100
	100

BRAC-95 DATA CALL 33

ENVIRONMENTAL COMPLIANCE
6a. continued:

COMPLIANCE PROJECTS LIST

SAFE DRINKING WATER ACT

FY94		FY95-FY01	
INSTALL BACKFLOW PREVENTERS	$400K	INSPECT BKFL PREVENTERS	$100K

CLEAN WATER ACT

FY94		FY95	
STORMWATER MONITORING	$225K	STORMWATER MONITORING	$225K
TIER PERMITTING	$100K	SLUDGE MANAGEMENT	$150K
ILLICIT STORMWATER PLAN	$735K	STORMWATER PLAN (BMP'S)	$750K
SERE HOLDING POND	$45K	BOOM REELS	$54K
SCI DITCH & CULVERTS	$40K	SOLID WASTE ASSESSMENT	$150K
		CORRECT ILLICIT CONNECT.	$300K

FY96		FY97	
STORMWATER MONITORING	$225K	STORMWATER MONITORING	$225K
SLUDGE MANAGEMENT	$50K	SLUDGE MANAGEMENT	$50K
STORMWATER PLAN (BMP'S)	$200K	STORMWATER PLAN (BMP'S)	$200K
INSTALL GRD WATER WELLS	$100K	LANDFILL LINER MAINT.	$50K
LANDFILL LINER MAINT.	$50K		
CORRECT ILLICIT CONNECT	$300K		

FY98-99	FY00-01
(SAME AS FY97)	(SAME AS FY97)

SOLID WASTE

FY94		FY95	
SOLID WASTE MGT PLAN	$333K	LANDFILL OPS PLAN	$35K
LANDFILL CLOSURE PLAN	$50K		

FY96		FY97
(EST.-NOTHING PLANNED)	$75K	(SAME AS FY96)

FY98-99	FY00-01
(SAME AS FY96)	(SAME AS FY96)

OIL POLLUTION ACT

OPA 90 PLAN REQMTS. ESTIMATE FY94 $50K; FY95-01 $15K

ATTACHMENT (E) PAGE 1 OF 1

TABLE C-14
NAVAIR WAIVERS

Waiver Description

NI-1 Epoxy paint curing facility.

NI-2 Approach lighting system to Runway, 29.

NI-3 Tetrahendron Painting Specification.

NI-4 Wheels-up waveoff lighting criteria.

NI-5 Helicopter landing area criteria.

NI-6 Airfield pavement marking criteria.

NI-7 Permit to install HF Discone antenna system for ATC tower No. 1211.

NI-8 To permit the following obstructions to remain:

A. Addition to the Officers Club (Building X): 650 feet left of the centerline of Runway 11/29 and 480 feet inboard of the 29 end. Height of the addition is 36 feet.

B. Building 429 (packaged fuel storage): 810 feet right of the centerline of Runway 18/36 and two feet inboard of the Runway 18 end. The height of the building is 16.6 feet and intrudes into the 7 to 1 transition surface by 6.6 feet.

C. Structure 1231, Collimation Tower: 6,140 feet to the right of the centerline of Runway 18/36 and 2,350 feet outboard of the Runway 29 end. The obstruction is 192.64 feet tall and extends 15.7 feet above the 150 foot inner horizontal surface of the airfield.

NI-9 To permit the following to remain as sited:

A. TACAN building, eight feet high, 750 feet north of Runway 11/29 centerline and 675 feet west of Runway 18/36 centerline.

B. TACAN antenna, eleven feet high, 625 feet west of the Runway 18/36 centerline and 905 feet north of the Runway 11/29 centerline.

NI-12 To permit construction of a 75 foot wide taxiway and towway east of the end zone of Runway 18 between Buildings 401 and 273, 264 and 271 with the separation of 250 feet between Buildings 264 and 271 in lieu of the required 300 feet. The taxiway and towway will extend from Taxiway 10 on the west to the apron adjacent to Hanger Building 340 on the east.

NI-13 To permit the installation of a wind cone located 555 feet west of the centerline of Runway 18/36 and approximately opposite the thresholds of the Runway 18 end. The height of the proposed wind cone is 23.31 feet.

ATTACHMENT (J)

TABLE C-14 (Continued)
NAVAIR WAIVERS

NI-14 To permit the following obstructions to remain:

A. Structure 1235, Collimation Tower, 165 feet high, located 1,930 feet east of the centerline of Runway 18/36 and 1,640 feet outboard of the 18 end. The tower protrudes 12 feet above the 150 foot inner horizontal surface.

B. Building 769 located 670 feet south of the centerline of Runway 11/29 & 100 feet inboard of the Runway 29 end.

NI-15 To permit the following obstructions to remain as indicated:

A. Quarters V - 455 feet south of Runway 11/29 centerline and 50 feet from the 29 end.

B. Building 799 - 731 feet south of Runway 11/29 centerline 355 feet inboard of the 29 end.

C. Quarters U through T - 373 feet south of Runway 11/29 centerline and 75 feet outboard of the 29 end.

D. Quarters N - 636 feet south of Runway 11/29 centerline and 683 feet inboard of the 29 end.

E. Quarters O - 615 feet north of Runway 11/29 centerline and 555 feet inboard of the 29 end.

F. Quarters P - 650 feet north of Runway 11/29 centerline and 421 feet inboard of the 29 end.

G. Quarters Q - 775 feet north of Runway 11/29 centerline and 450 feet inboard of the 29 end. This facility intrudes 19.6 feet into the 7:1 transition surface.

H. Quarters M - 763 feet north of Runway 11/29 centerline and 697 feet inboard of the 29 end. This facility intrudes 22.4 feet into the 7:1 transition surface.

I. Quarters L - 873 feet north of Runway 11/29 centerline and 704 feet inboard of the 29 end. This facility intrudes 7 feet into the 7:1 transition surface.

J. Quarters R - 885 feet north of Runway 11/29 centerline and 437 feet inboard of the 29 end. This facility intrudes 4.7 feet into the 7:1 transition surface.

K. Building 578 - 760 feet south of Runway 11/20 centerline and 830 feet inboard of the 29 end. This building intrudes 11.7 feet into the 7:1 transition surface.

L Building 401 - 815 feet east of Runway 18/36 centerline and 955 feet outboard of the 18 end. This building intrudes 15.8 feet into the 7:1 transition surface.

M. Building 359 - 605 feet north of Runway 11/29 centerline and 35 feet inboard of the 11 end.

TABLE C-14 (Continued)
NAVAIR WAIVERS

N. Building 360: 561 feet east of Runway 11/29 centerline and 295 feet outboard of the 11 end.

O. Building 561: 608 feet east of Runway 18/36 centerline and 2,249 feet inboard of the 36 end.

P. Officer Club Building X: 650 feet south of Runway 11/29 centerline and 480 feet inboard of the 29 end.

Q. Tank 966: 715 feet west of Runway 18/36 centerline and 990 feet inboard of the 18 end.

R. Tank 969: 712 feet west of Runway 18/36 centerline and 1,411 feet inboard of the 18 end.

S. Trees: from 290 feet to 718 feet south of Runway 11/20 centerline and from 205 feet outboard of the 29 end to 970 feet inboard of the 29 end.

T. Trees: from 550 to 650 feet north of RW 11/29 centerline & from 155 to 840 feet inboard of 29 end.

U. Officers Club Storage Bldg 769: 670 feet south of centerline RW 11/29 & 100 feet inboard of 29 end.

NI-16 To allow for two line maintenance shelters, each 20 x 48 x 12 feet high, located on or near the parking apron near hangar Bldg No. 1456. One shelter will be at the east end of the hangar, 30 feet south of the hangar line. The second shelter will be located 30 feet west of the western end of the hangar on the hangar line extended.

NI-20 To permit Buildings 300, 301, 492, 302, 491, and 303 to be sited between 85 feet west and 500 feet west of Building 340.

NI-21 To permit the following violations to remain in the vicinity of Hangars 525 and 526:

A. Buildings 1296 and 1297: 60 feet north of Hanger 525 and in line with the east side of Hangar 525, and 125 feet from the closest parked C-9B aircraft.

B. F Road West: 135 feet from a peripheral taxilane centerline.

C. C-9B aircraft peripheral apron taxilane centerline: 105 feet from Bldg. 525's northwest corner.

TABLE C-14 (Continued)
NAVAIR WAIVERS

NI-22 To permit the following to be sited as indicated:

A. AN/FPN-63: 23 feet high, 350 feet west of the Runway 18/36 centerline and 554 feet north of 11/29.

B. ASR-8: 48 feet high, 816 feet west of the Runway 18/36 centerline and 1,242 feet north of 11/29 CL.

C. Runway 29 centerline reflector: 24 feet high, 1,750 feet outboard the Runway 29 threshold.

D. Runway 29 end-of-runway reflector: 6 feet high, 250 feet south of the Runway 250 feet south of the Runway 11/29 centerline, abeam Runway 29 threshold.

E. Runway 29 touchdown reflector: 7 feet high, 250 feet north of the Runway 11/29 centerline and 590 feet inboard the Runway 29 threshold.

F. Runway 29 parallel reflector: 6 feet high, 554 feet north of the Runway 11/29 centerline and 778 feet inboard the Runway 29 threshold.

G. Runway 36 centerline reflector: 6 feet high, 990 feet outboard of the Runway 36 centerline.

H. Runway 36 end-of-runway reflector: 6 feet high, 250 feet west of the Runway 18/36 centerline, abeam the Runway 36 threshold.

I. Runway 36 touchdown/parallel reflector: 7 feet high, 350 feet west of the Runway 18/36 centerline and 750 feet inboard the Runway 36 threshold.

J. Runway 29 Landing Signal Officer radio cart: 5 feet high, 165 feet south of the Runway 11/29 center-line and 600 feet inboard the Runway 11/29 centerline and 600 feet inboard the Runway 29 threshold.

NI-23 To permit a twelve foot high lighted wind cone to be located 1,380 feet inboard of the Runway 29 thresh old end and 300 feet south of the Runway 11/29 centerline.

Source: NAS North Island, 1990.

NAS NORTH ISLAND SAN DIEGO CALIFORNIA

FIGURE C14

APPENDIX C: NOLF IMPERIAL BEACH AIRFIELD SAFETY WAIVERS

NOLF Imperial Beach Airfield Safety Waivers referenced in NOLF IB AICUZ have been granted in 1981 (waivers R-1 through R-5). Since then waivers R-1 and R-2 have been canceled. All present waivers are listed below:

R-3 To permit the following existing obstruction which violated the lateral transition surface of RW to remain

ITEM	R/W STATION	DIST FROM R/W C. L.	AIRSPACE PENETRATION
house ridge	60+15.7	524.7 ft Rt	6.2 ft
pole	56+60.5	664.9 ft Rt	7.3 ft
fence	58+65	515.1 ft Rt	2.4 ft
power pole	59+45.5	583.9 ft Rt	24.2 ft
fence	60+59	463.6 ft Rt	5.1 ft

R-4 To permit the following existing obstructions to remain:

a. Radar located 270 ft. south of Runway 9/27 approx. 1650 ft. inboard the Runway 27 end and 15.5 ft above the runway elevation.

b. TACAN (Tactical Air Navigation) located 273 ft. south of Runway 9/27 approx. 750 ft. inboard of Runway 27 and 22.5 ft. above runway elevation.

R-5 To permit the following AN/CPN-4A reflectors to be located as follows:

a. End of runway/edge of scan reflector, abeam the threshold of Runway 27 and 270 ft. south of the Runway 9/27 centerline, extending 10 ft. above the runway elevation.

b. Centerline GCA reflector, 247 ft. east of the Runway 27 threshold and on the Runway 9/27 centerline extended, extending 9 ft. above the runway elevation.

c. End of runway/edge of scan reflector, abeam the threshold of Runway 27 and 270 ft. south of the Runway 9/27 centerline, extending 14 ft. above the runway elevation.

END OF RUNWAY REFLECTOR, ABEAM THRESHOLD OF RUNWAY 27 AND 205 FT ~~NORTH~~ SOUTH OF RUNWAY 9/27 CENTERLINE, EXTENDING 10 FT ABOVE RUNWAY ELEVATION.

TOUCHDOWN REFLECTOR: 703 FEET WEST OF RUNWAY 27 THRESHOLD, AND 520 FT ~~NORTH~~ SOUTH OF RUNWAY 9/27 CENTERLINE, EXTENDING 6 FT ABOVE RUNWAY ELEVATION.

ATTACHMENT (K)

Waiver Description

SC-1 For a 10-foot elevation of the GCA site above runway grade with the qualification that the lateral safety clear criterion of 150 feet from a taxiway to nearest edge of building or obstruction be complied with.

SC-2 To permit the following obstructions to be constructed in violation of airfield safety criteria:

1. Dual Mobile Dispensing Units within 1,500 feet primary surface of Runway 5/23.

2. Fuel Storage Tank located 500 feet in from the Runway 23 end and 920 feet south of the centerline of Runway 5/23. This tank intrudes 3 feet into the runway's 7:1 transitional surface.

3. Pole 1, located 860 feet into Runway 23 end and 838 feet south of the centerline of Runway 5/23. This pole intrudes 33 feet into the 50:1 approach surface of Runway 23's end.

4. Pole 2, located 645 feet out from the Runway 23 end and 838 feet south of the centerline of Runway 5/23. This pole intrudes 32 feet into the 7:1 transitional surface of Runway 5/23.

5. Pole 3, located 430 feet out from the Runway 23 end and 838 feet south of the centerline of Runway 5/23. This pole intrudes 34 feet into the 7:1 transitional surface of Runway 5/23.

6. Pole 4, located 215 feet out from the Runway 23 end and 838 feet south of the centerline of Runway 5/23. This pole intrudes 36 feet into the 7:1 transitional surface of Runway 23.

7. Pole 5, located at the threshold of Runway 23 and 838 feet south of the centerline of Runway 5/23. This pole intrudes 24 feet into the 7:1 transitional surface of Runway 5/23.

8. Pole 6, located 215 feet in from of Runway 23 end and 38 feet south of the centerline of Runway 5/23. This pole intrudes 22 feet into the 7:1 transitional surface of Runway 5/23.

9. Pole 7, located 430 feet in from the Runway 23 end and 838 feet south of the centerline of Runway 5/23. This pole intrudes 27 feet into the 7:1 transitional surface of Runway 5/23.

10. Water storage tank - 850 feet south of Runway 5/23 centerline and 440 feet in from the Runway 23 end.

SC-3 To permit the following components of a TRN-28 transmitter set to belocated as follows:

1. Elevation R.P. Monitor, Elevation Antenna and Power Distribution Panel - 330 feet south of the centerline of Runway 5/23, and 594.5 feet, 656.5 feet and 750 feet respectively in from the threshold end of Runway 23.

2. Azimuth R.F. Monitor and Azimuth Antenna - on centerline of Runway 5/23 extended on 890.5 feet and 944.5 feet respectively out from the Runway 5 end.

3. Power Distribution Panel - 150 feet north of the centerline of Runway 5/23 and 894.5 feet out from the Runway 5 end.

SC-4 To permit the following structures to be located as follows:

1. A/C Control Tower - 21 feet by 21 feet, 688 feet south of the Runway 5/23 centerline.

2. TACAN Utility Trailer - 8 feet by 20 feet, 360 feet north of the Runway 5/23 centerline.

Table 1. Chemical Analyses for Beach Nourishment Testing

Analyte (units)	Detection Limit (dry weight)	Protocol
Metals (mg/kg)		
Cadmium	0.10	EPA 7131
Chromium	0.10	EPA 6010
Copper	0.10	EPA 6010
Lead	0.10	EPA 6010
Mercury	0.02	EPA 7471
Nickel	0.10	EPA 6010
Selenium	0.10	EPA 7740
Silver	0.10	EPA 6010
Zinc	2.0	EPA 6010
Nonmetals (mg/kg)		
Arsenic	0.1	EPA 7060
Pesticides and PCBs (µg/kg)		
Aldrin	2	EPA 8080
Chlordane and Deriv.	25	
Dieldrin	2	
DDT and Deriv.	2	
Endrin and Deriv.	2	
Endosulfan I	10	
Endosulfan II	2	
Endosulfan Sulfate	10	
Hexachlorocyclohexane and Deriv.	2	
Toxaphene	30	
PCBs - total of individual Aroclors (1016, 1221, 1232, 1242, 1248, 1254 and 1260)	20	EPA 8080
Organotins (µg/kg)		
Monobutyltin	1.0	GC/FPD
Dibutyltin		
Tributyltin		

ATTACHMENT (M)

Table 2. Chemical Analyses for Beach Nourishment Testing (continued)

Analyte (units)	Detection Limit (dry weight)	Protocol
Halomethanes (µg/kg)		
Bromoform	10 - 100	EPA 8010
Bromoethane		
Chloromethane		
Chlorodibromomethane		
Dichlorobromomethane		
Polynuclear Aromatic Hydrocarbons (µg/kg)		
Total PAHs	20 - 200	EPA 8310
Acenaphthene		
Acenaphthylene		
Anthracene		
Benzo (a) anthracene		
Benzo (a) pyrene		
Benzo (g,h,i) perylene		
Benzo (k) fluoranthene		
Benzo (b) fluoranthene		
Chrysene		
Dibenzo (a,h) anthracene		
Fluoranthene		
Fluorene		
Indeno (1,2,3,-c,d) pyrene		
Naphthalene		
Phenanthrene		
Pyrene		
Total Phenols (mg/kg)		
Pentachlorophenol	1.0	EPA 8270
2, 4, 6 Trichlorophenol	0.2	
Other Semivolatiles (µg/kg)		
1,2-dichlorobenzene	25	EPA 8010
1,3-dichlorobenzene		
1,4-dichlorobenzene		
Hexachlorobenzene	20	EPA 8270

Table 2. Chemical Analyses for Beach Nourishment Testing (continued)

Analyte (units)	Detection Limit (dry weight)	Protocol
Other Volatiles (µg/kg)		
Benzene	25	EPA 8020
Toluene		
Chloroform	10	EPA 8010
Dichloromethane		
TCDD		
Dibenzodioxins (2,3,7,8-CDDs)	to be determined	EPA 8290
Chlorinated dibenzofuran (2,3,7,8-CDFs)		

BRAC-95 CERTIFICATION DATA CALL THIRTY THREE

NAS NORTH ISLAND

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 North Island

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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION, NORTH ISLAND
Activity

Signature

24 May 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL THIRTY THREE

NAS NORTH ISLAND

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

2

DATA CALL #33

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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION, NORTH ISLAND
Activity

Signature

19 OCT 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL 33
Change 1
NAS North Island UIC 00246

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

_24 October 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

R

BRAC-95 CERTIFICATION

DATA CALL THIRTY THREE

NAS NORTH ISLAND

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

2/2/95
Date

R

BRAC-95 CERTIFICATION

DATA CALL 33
Change 1
NAS North Island UIC 00246

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

_24 October 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

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 #33

R

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

J. R. JARRELL, CAPT, USN
NAME (Please type or print)

COMMANDING OFFICER
Title

NAVAL AIR STATION, NORTH ISLAND
Activity

Signature

19 OCT 94
Date

DATA CALL 1: GENERAL INSTALLATION INFORMATION

Change CNAP 9402

1. ACTIVITY: Follow examples provided in the table below (*delete the examples when providing your input*). If any 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 North Island, San Diego, CA*
Acronym(s) used in correspondence	*NAS North Island, NASNI, NI*
Commonly accepted short title(s)	*NAS North Island*

- Complete Mailing Address

Naval Air Station North Island
Box 357033
San Diego, CA 92135-7033

- PLAD

NAS NORTH ISLAND CA

- PRIMARY UIC: 00246 (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): 31466 PURPOSE: NALF SAN CLEMENTE ISLAND

35677	NASNI A/C OP DET
44326	AIMD
46250	SECURITY
46968	SEA OP DET
49390	FAMILY SERVICE CENTER

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: _____
  - Primary Host (as of 01 Oct 1995) UIC: _____
  - Primary Host (as of 01 Oct 2001) UIC: _____

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

  - Yes _____ No __X__ (check one)

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
OUTLYING LANDING FIELD IMPERIAL BEACH	IMPERIAL BEACH, CA (LA)	N00246
NAVAL AUXILIARY LANDING FIELD SAN CLEMENTE ISLAND	SAN CLEMENTE ISLAND, CA (AB)	N00246
BREMERTON, WA	BREMERTON, WA (BW)	N00246
CABRILLO NATIONAL MGMT	NORTH ISLAND, CA (CM)	N00246
NATIONAL CITY	NATIONAL CITY, CA (NC)	N00246
SPECIAL TRNG AREA/SCI	NORTH ISLAND, CA (BC)	N00246
CHESDIV, ARLINGTON, VA	ARLINGTON, VA (CD)	N00246
DOL AREA IMP BCH	IMPERIAL BEACH, CA (LA)	N00246
3040 TERMINAL ST NC	NORTH ISLAND, CA (SF)	N00246
SURVIVAL EVASION RESISTANCE AND ESCAPE (SERE) CAMP	WARNER SPRINGS, CA (GA)	N00246

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				

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.

NAS NORTH ISLAND HAS BEEN IMPACTED AS FOLLOWS:

ACTIVITY	MIL	CIV	FY
NAS ALAMEDA (CLOSURE)			
NAS (1)	8	19	95
AIMD (1)	40	0	95
HM 15 (1)	445	0	95
CVN DSSG 72	11	0	97
CVN 72 (2)	3218	0	97
SECURITY DET	38	0	97
NARDAC	6	24	97
CCG-3 (3)	58	0	96

(1) RELOCATION OF HM 15 AND ITS SUPPORT POSITIONS IS CURRENTLY HELD IN ABEYANCE PENDING OPNAV DECISIONS ON LOCATION OF AMCM ASSETS.

(2) RELOCATES TO NAS NORTH ISLAND FOLLOWING DSRA PERIOD AT PSNEY.

(3) FINAL DISPOSITION OF CCG-3 UNDER REVIEW.

NAS MIRAMAR (CLOSURE)

**VAW 88	81	0	95
*CBU 405	57	0	97

*CBU 405 IS NOW RELOCATING IN FY94.
*VAW 88 IS PLANNED FOR DECOM FY95 AS PART OF CVW-30

Change CNAP 9402

NAS AGANA (CLOSURE)

*VQ-5 FY95
*CINCPACFLT HAS PROPOSED ACCELERATING CLOSURE OF AGANA FROM FY98 TO APR95 WHICH WOULD MOVE VQ-5 TO NAS NORIS BY NOV94

Change CNAP 9402

NTC ORPHAN COMMANDS:
AS A RESULT OF THE CLOSURE OF NTC SAN DIEGO - SOME ACTIVITIES ORPHANED BY THIS CLOSURE MAY BE RELOCATED TO NAS NORTH ISLAND, I.E., NAVY BAND.

NAS ALAMEDA, NAS PENSACOLA, NAS NORFOLK NADEPS CLOSING:
IF THE ANTICIPATED WORKLOAD MATERILIZES FROM CLOSURE OF THESE 3 NADEPS AND IF NAS NORTH ISLAND NADEP STAFFING LEVELS ARE FILLED NAS NORTH ISLAND WOULD GAIN A TOTAL OF **536** EMPLOYEES BETWEEN FY94 AND FY97.

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

- TO MAINTAIN AND OPERATE FACILITIES AT NAS NORTH ISLAND, NALF SAN CLEMENTE ISLAND (SCI), AND OLF IMPERIAL BEACH (OLFIB)

- TO PROVIDE SERVICES AND MATERIAL SUPPORT OPERATIONS OF AVIATION ACTIVITIES AND UNITS OF THE OPERATING FORCES OF THE NAVY, AND OTHER ACTIVITIES AND UNITS DESIGNATED BY THE CHIEF OF NAVAL OPERATIONS.

- HOST ACTIVITY FOR COMTHIRDFLT, COMNAVAIRPAC, COMHSWINGPAC, COMHSLWINGPAC, COMSEACONTROLWINGPAC, AND COMHELTACWINGPAC.

- CURRENTLY HOST ACTIVITY FOR ONE OF TWO WEST COAST NADEPS

- ALL WEST COAST ASW HELICOPTER TRAINING IS CONDUCTED AT NORTH ISLAND

. SUPPORT FLEET AVIATION MAINTENANCE READINESS OBJECTIVES OF COMNAVAIRPAC AND NORTH ISLAND BASED TYPEWINGS BY PROVIDING AN EXTENSIVE RANGE AND DEPTH OF MAINTENANCE SERVICES FOR ENGINES, ELECTRICAL AND AVIONICS COMPONENTS, STRUCTURAL COMPONENTS, AVIATOR LIFE SUPPORT SYSTEMS AND GROUND SUPPORT EQUIPMENT FOR SHORE-BASED AND DEPLOYED S-3, H-2, H-3, H-60, H-46, C-12, AND C-2 AIRCRAFT.

. PROVIDE CIVILIAN PERSONNEL FOR 24 ACTIVITIES IN ADDITION TO THOSE LOCATED AT NORTH ISLAND.

Change CNAP 9402

Projected Missions for FY 2001

- WILL BE THE HOST ACTIVITY FOR THE ONLY WEST COAST NADEP WHEN THE BRAC 93 NADEP ALAMEDA CLOSURE IS COMPLETED IN FY-96.

- ANTICIPATE INCREASE IN CIVILIAN PERSONNEL SERVICING RESPONSIBILITIES AND WORKLOAD REQUIREMENTS DUE TO BRAC ACTIONS.

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

- NAS NORTH ISLAND IS PACFLT'S LARGEST AVIATION MILITARY/ INDUSTRIAL COMPLEX SERVING HOST TO SIX DIFFERENT AVIATION COMMUNITIES AND PERMANENT HOMEPORT TO TWO CVS AND ONE AGF.

. OLF IMPERIAL BEACH IS THE ONLY EXCLUSIVE U.S. NAVY HELICOPTER STATION ON THE WEST COAST.

- NAS NORTH ISLAND SUPPORTS THE SURVIVAL EVASION RESISTANCE AND ESCAPE (SERE) TRAINING CAMP AT WARNER SPRINGS. OPERATED BY FLEET AVIATION SPECIALIZED OPERATIONAL TRAINING GROUP (FASOTRAGRUPAC).

- NALF SCI SUPPORTS THE FLEET WITH OPERATIONAL AND TRAINING FACILITIES. THESE INCLUDE: GROUND AND AIRCRAFT CARRIER CONTROLLED APPROACH TRAINING, HELICOPTER SUPPORT, REFUELING, FIELD REFUELING, FIELD CARRIER LANDING PRACTICE AND EMERGENCY DIVERT CAPACITY FOR AIRCRAFT, SHIP AND SUBMARINES OPERATING ON THE RANGES OPERATING ON THE RANGES SURROUNDING SAN CLEMENTE ISLAND, I.E., SOAR (ASW TRACKING RANGE), REWS (BREAK LOCK TRAINING RANGE).

. NAS NORTH ISLAND INITIATES PROCUREMENT OF AND RECEIVES, STORES, MAINTAINS, ISSUES AND TRANSPORTS CONVENTIONAL AND CLASSIFIED WEAPONS IN SUPPORT OF FLEET UNITS, TENANT COMMANDS AND MAJOR

CLAIMANTS IN THE SOUTHERN CALIFORNIA AREA. PROVIDES TRANSSHIPMENT SERVICES AND FACILITIES FOR CLASSIFIED WEAPONS.

. DUE TO CLOSE OF MK46 TORPEDO SHOP AT WEAPONS STATION SEAL BEACH, NAS NORTH ISLAND IS NOW RESPONSIBLE FOR:

- COMNAVSURFPAC MK46 TORPEDO AND MK46 REXTORP TRAINING AND MAINTENANCE REQUIREMENTS.

- ESTABLISHING A FLY AWAY TEAM TO SUPPORT COMNAVSURFPAC MAINTENANCE REQUIREMENTS.

. MAINTAINS PIER AND LCU RAMP FACILITIES FOR OFF/ONLOADING OF CONVENTIONAL AND CLASSIFIED WEAPONS.

. PROVIDES LOGISTIC SUPPORT AND MAINTENANCE FOR ARMAMENT/ WEAPONS SUPPORT EQUIPMENT. PROVIDES COMMUNICATIONS SECURITY (COMSEC) AND COMMUNICATIONS SECURITY MATERIAL SYSTEM (CMS) SERVICES.

. NAS NORTH ISLAND IS HOST TO THE DEEP SUBMERGENCE UNIT (DSU) PROVIDES CAPABILITY TO RESCUE PERSONNEL FROM A SUBMARINE IMMOBILIZED ON THE SEA FLOOR. DSU ALSO PERFORMS SEARCH, RECOVERY, UNDERWATER INSPECTION, PHOTOGRAPHY AND SCIENTIFIC RESEARCH. THE UNMANNED VEHICLES DETACHMENT OF DSU SPECIALIZES IN OPERATING AND MAINTAINING REMOTELY OPERATED VEHICLES (ROV'S) WORLDWIDE. THE DIVING SYSTEMS DETACHMENT OF DSU OPERATES AND MAINTAINS THE NAVY'S ONLY FLY AWAY SUBMARINE PERSONNEL RESCUE KIT WHICH IS COMPRISED OF A SUBMARINE RESCUE CHAMBER AND ASSOCIATED EQUIPMENT.

. PROVIDES DRUG TESTING SERVICES FOR 29 ACTIVITIES IN ADDITION TO THOSE LOCATED AT NORTH ISLAND.

. ONE OF THE TWO NAVY INSTALLATIONS SELECTED TO IMPLEMENT THE NAVY ENVIRONMENTAL LEADERSHIP PROGRAM (NELP), TO DEMONSTRATE NEW AND INNOVATIVE METHODS TO ACHIEVE AND MAINTAIN ENVIRONMENTAL COMPLIANCE. RESPONSIBLE FOR CONDUCTING RESTORATION AND STEWARDSHIP OF NATURAL AND CULTURAL RESOURCES AT NAS NORTH ISLAND.

Projected Unique Missions for FY 2001

Change CNAP 9402

- BRAC 93 ISSUE - NASNI IS PLANNED TO BECOME HOMEPORT TO A CVN.

- BRAC 93 ISSUE - AIMD NORTH ISLAND WILL BE SUPPORTING THE NAVY'S ONLY S-3 FLEET REPLACEMENT SQUADRON.

- BRAC RELATED ISSUES:

- NUMEROUS BRAC ACTIONS WILL RESULT IN SIGNIFICANT INCREASE IN SMALL ARMS WEAPONS STORED BY NAS NORTH ISLAND ARMORY.

- INCREASE IN S-3B TACTICAL AIR LAUNCH DECOY (TALD) ASSEMBLY.

- PROJECT FURTHER INCREASE IN WEAPONS SUPPORT DUE TO BRAC ISSUES E.G., P-3'S, S-3'S AND SINGLE SITING CONCEPT/ATTACK SUBMARINES. IN ADDITION, ANTICIPATE INCREASE IN MK46 TORPEDO TRAINING REQUIREMENTS FOR VP DETACHMENTS DUE TO THE BRAC CLOSURE OF NAS MOFFETT.

- WITH THE BRAC CLOSURE OF NAS ALAMEDA WEAPONS DEPARTMENT WILL BE REQUIRED TO INCREASE FLY AWAY TEAM SUPPORT AND SURFPAC MK46 TORPEDO AND MK46 REXTORP TRAINING AND MAINTENANCE REQUIREMENTS.

. ANTICIPATE INCREASE IN WEAPONS HAZARDOUS MATERIAL/WASTE ADMINISTRATION.

. ANTICIPATE TASKING FOR SEGREGATION AND PRESENTENCING OF AMMUNITION AND INCREASE FROM 20% OF SHIPFILL TO 100% IN FULL ON/ OFFLOAD AMMUNITION HANDLING.

. ANTICIPATE SUPPORTING NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT, WA WITH STORAGE AND ISSUE SITE FOR CNO PRIORITY PROJECT FOR INTRODUCTION OF MK46 MOD 7.

. ANTICIPATE INTRODUCTION OF MK50 TORPEDO AND TEXTORP INTO FLEET AND ESTABLISHMENT OF ADDITIONAL STORAGE AND ISSUE FACILITIES TO SUPPORT.

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.

Change CNAP 9402

• Operational name	UIC
COMMANDER NAVAL AIR FORCE, U.S. PACIFIC FLEET	57025

• Funding Source	UIC
COMNAVAIRPAC	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(00246)	32	471	729
• Tenants (total)	2240	14610	5528

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civ (App)	Non DOD
• Reporting Command(00246)	30	433	700	
• Tenants (total)	2319	14427	5655	378

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			
J.R. JARRELL, CAPT, USN COMMANDING OFFICER	(619) 545-8163 (DSN) 735-8163	545-0182	(619) 435-5205
DUTY OFFICER	(619) 545-8123	545-0182	N/A
R.J. HIGGINS, LCDR, USN COMPTROLLER	(619) 545-1058 (DSN) 735-1058	545-1067	(619) 287-7065
PAT MUFFLEY STA BRAC COORDINATOR	(619) 545-4984 (DSN) 735-4984	545-1067	(619) 423-7361

Change CNAP 9402

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, end-strength 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	Civ
CALIFORNIA ARMY NATIONAL GUARD - AAFOB	N/A	7	5	0

DEFENSE FINANCE AND ACCOUNTING SERVICE DET	N/A	0	0	26
COMNAVBASE - FEDERAL FIRE DEPARTMENT	00242	0	0	76
FLEET AND INDUSTRIAL SUPPLY CENTER	00244	2	1	256
NAVY ENVIRONMENTAL PREVENTIVE MEDICINE UNIT 5	0546A	0	0	0
FLEET AVIATION SPECIALIZED OPERATIONAL TRAINING GROUP PACIFIC	09191	13	135	46
FLEET AREA CONTROL AND SURVEILLANCE FACILITY	09528	18	124	22
U.S. CUSTOMS	209A59	0	0	*43
NAVAL AVIATION ENGINEERING SERVICE UNIT	30332	1	1	4
NAVAL AVIATION ENGINEERING SERVICE UNIT DET	30334	1	1	34
NAVAL PACIFIC METEOROLOGY OCEANOGRAPHY FACILITY	30911	4	29	0
DEFENSE COURIER SERVICE STATION	31137	1	10	0

NAVAL COMPUTER AND TELECOMMUNICATIONS STATION	31195	0	5	0
BRANCH MEDICAL CLINIC	32546	10	44	4
NAVAL UNDERSEA WARFARE CENTER DET	35266	0	0	37
NAVAL LEGAL SERVICE OFFICE DET	35499	8	6	2
A/C OP DET	35677	0	0	0
BRANCH DENTAL CLINIC	35734	19	43	4
FLEET AVIATION SPECIALIZED OPERATIONAL TRAINING GROUP DET SHIP TRAINING TEAM	35947	19	59	0
NAVAL ORDNANCE CONTROL PACIFIC	41226	7	7	5
NAVAL AIR TECHNICAL SERVICES FACILITY	42197	0	1	8
PERSONNEL SUPPORT DETACHMENT	42827	1	85	33
NAVAL INVESTIGATIVE SERVICE RESIDENT AGENCY	42944	0	2	9
DEFENSE PRINTING SERVICE DETACHMENT BRANCH OFFICE	43640	0	0	19
AIMD	44326	9	632	26

NAVAL COMPUTER AND TELECOMMUNICATION S STATION	44597	0	0	1
U.S. NAVY QUICKTRANS TERMINAL NORTH ISLAND (OPERATED BY CONTRACTOR PERSONNEL)	45755	0	0	0
SECURITY	46250	1	105	70
FLEET COMBAT CAMERA GROUP PACIFIC * - AN OFFICER IS SUPPLIED FROM UIC 57094	46501	0	51	1
MEASURE OPERABILITY CONTROL CENTER	46606	0		4
FLEET AVIATION SPECIALIZED OPERATIONAL TRAINING GROUP PACIFIC - ENG MOB TRNG TEAM	46815	2	8	0
NAVAL AIR TECHNICAL SERVICES FACILITY	47181	0	1	0
SEABASED WEAPONS AND TACTICS SCHOOL	47721	16	10	2
CONSOLIDATED FRAMP HS 10	47736	6	53	
EXPLOSIVE ORDNANCE DISPOSAL MOBILE UNIT 3	48176	1	5	0

NAVAL COMPUTER AND TELECOMMUNICATIONS STATION	48544	0	19	0
DEFENSE COMMISSARY AGENCY	49202 49390	1	1	30
MARINE CORPS SECURITY FORCE COMPANY	53260	4	181	0
MARINE CORPS SECURITY FORCE - COMNAVAIRPAC	53260	17	34	0
COMMANDER NAVAL AIR FORCE U.S. PACIFIC FLEET	57025	95	92	116
FLEET IMAGING COMMAND PACIFIC	57094	6	13	3
NAVAL AIR WARFARE CENTER TRAINING SYSTEMS DIVISION	61339	0	0	4
NAVAL AUDIT SERVICE	62760	0	0	14
SUPERVISOR OF SHIPBUILDING	62791	1	1	23
WEAPONS TRAINING GROUP	63013	13	27	10
NAVAL PACIFIC METEOROLOGY OCEANOGRAPHY FACILITY	63037	5	35	6
NAVY PUBLIC WORKS CENTER - NORTH ISLAND	63387	0	0	388
NAVY MATERIAL TRANSPORTATION OFFICE	63408	0	0	1

NAVAL COMPUTER AND TELECOMMUNICATION S STATION	63896	0	1	0
NAVAL AVIATION DEPOT	65888	16	16	3680
NAVAL AIR MAINTENANCE TRAINING GROUP DET	66065	3	131	4
NAVY EXCHANGE	66422	1	0	0
DEFENSE MAPPING AGENCY COMBAT SUPPORT CENTER	66633	0	2	2
NAVAL COMPUTER AND TELECOMMUNICATION S STATION	68046	3	6	201
NAVAL EDUCATION AND TRAINING PROGRAM MANAGEMENT SUPPORT ACTIVITY - NAVY CAMPUS	68322	0	0	3
RESIDENT OFFICER IN CHARGE OF CONSTRUCTION	68711	2	0	15
NAVAL COMPUTER AND TELECOMMUNICATION S STATION	70240	8	96	31
CALIFORNIA ARMY NATIONAL GUARD - RAID	NGW7X1A A	5	4	0
DEFENSE DISTRIBUTION DEPOT SAN DIEGO	SB3205	1		57

DEFENSE REUTILIZATION AND MARKETING OFFICE	SZK199	0	0	32

*NON DOD CIVILIANS

Change CPF 9402

Change CNAP 9402

. Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civ
USS KITTY HAWK	03363	150	2756	0
USS CONSTELLATION	03364	150	2717	0
USS CORONADO	07194	27	430	0
HSL 84 - ACTIVE	09055	7	88	0
HSL 84 - SELRES	09055	37	110	0
HS 85 - ACTIVE	09061	7	114	0
HS 85 - SELRES	09061	23	111	0
HS 4	09164	29	173	0
VS 38	09192	36	179	0
VS 29	09204	32	163	0
HS 14	09209	29	173	0
HC 1	09211	0	0	0
VS 33	09263	32	163	0
NAVAL AIR RESERVE SAN DIEGO - ACTIVE	09296	11	97	19
NAVAL AIR RESERVE SAN DIEGO - SELRES	09296	363	569	0
VS 41	09298	84	546	0
HS 10	09299	60	363	1
VS 35	09345	32	163	0
HS 2	09372	29	173	0

VS 37	09381	32	165	0
COMMANDER CARRIER GROUP 1	09721	24	33	0
COMMANDER CARRIER GROUP 7	09724	24	33	0
HC 3	09822	35	276	0
HS 6	09950	29	173	0
HS 8	09951	29	173	0
COMHELWINGRES - ACTIVE	09983	13	38	0
DEEP SUBMERGENCE UNIT DET - MYSTIC	20828	2	14	0
DEEP SUBMERGENCE UNIT DET - TURTLE	20829	2	9	0
DEEP SUBMERGENCE UNIT DET - AVALON	20892	2	14	0
DEEP SUBMERGENCE UNIT DET - SEA CLIFF	20919	2	9	0
DEEP SUBMERGENCE UNIT	32117	8	40	0
HC 11 - SEA	42300	102	341	0
COMNAVAIRPAC LIAISON - ACTIVE	42328	8	2	0
DEEP SUBMERGENCE UNIT DET - UNMANNED VEHICLE	42500	3	57	0
SEA OP DET	46968	0	179	0
RECRUIT - ACTIVE	47763	1	0	1
RECRUIT - SELRES	47763	6	0	0
RIPO - ACTIVE	47916	1	4	1
RIPO - SELRES	47916	168	178	0
HC 3 - SAR	48161	0	2	0

VR 57 - ACTIVE	53910	10	77	0
VR 57 - SELRES	53910	30	125	0
HSL 43 - SHORE	53914	6	48	0
HSL 45 - SHORE	53915	6	48	0
HSL 47 - SHORE	53917	6	48	0
HSL 49 - SHORE	53919	6	48	0
HC 11 - SHORE	53920	5	37	0
HSL 41 - SHORE	55138	42	252	2
HSL 43 - SEA	55146	40	129	0
HSL 45 - SEA	55148	40	129	0
HSL 47 - SEA	55150	40	129	0
HSL 49 - SEA	55152	40	129	0
COMMANDER HELICOPTER ANTI-SUBMARINE LIGHT WING U.S. PACIFIC FLEET	55630	9	21	12
COMMANDER SEA CONTROL WING U.S. PACIFIC FLEET	55633	11	25	12
COMMANDER HELICOPTER TACTICAL WING U.S. PACIFIC FLEET	55635	10	21	6
COMMANDER HELICOPTER ANTI-SUBMARINE WING U.S. PACIFIC FLEET	55636	11	22	11
COMMANDER THIRD FLEET	57087	43	101	0
CARIT TEAM - ACTIVE RESERVE	68917	2	17	0
CONSTRUCTION BATTALION MOBILE UNIT 303 - SELRES	83416	1	38	0

Change CNAP 9402

Change CPF 9402

• 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	Off	Enl	Civ
U.S. BORDER PATROL	N/A	OLF IMPERIAL BEACH		0	*331
DEPARTMENT OF LABOR - JOB CORPS (STUDENTS AND CONTRACTORS)	N/A	OLF IMPERIAL BEACH	0	0	0
COMNAVBASE - FEDERAL FIRE DEPARTMENT	00242	OLF IMPERIAL BEACH	0	0	27
COMNAVBASE - FEDERAL FIRE DEPARTMENT	00242	NALF SAN CLEMENTE ISLAND	0	0	31
NAVY EXCHANGE (NON-APPROPRIATED FUND CIVILIANS)	30393	OLF IMPERIAL BEACH	0	0	0
NAVY EXCHANGE	30394	NALF SAN CLEMENTE ISLAND	0	4	0
FLEET AREA CONTROL SURVEILLANCE FACILITY	35623	NALF SAN CLEMENTE ISLAND	1	16	0
BRANCH MEDICAL CLINIC	41431	NALF SAN CLEMENTE ISLAND	0	3	0

NAVY PUBLIC WORKS CENTER	63387	NALF SAN CLEMENTE ISLAND	0	0	47
NAVAL RESEARCH DEVELOPMENT, TEST AND EVALUATION	66001	NALF SAN CLEMENTE ISLAND	0	0	1
RESIDENT OFFICER IN CHARGE OF CONSTRUCTION	68711	NALF SAN CLEMENTE ISLAND	1	0	1
NAVAL SPECIAL WARFARE CENTER	68869	NALF SAN CLEMENTE ISLAND	3	50	1
NAVAL COMMAND, CONTROL AND OCEAN SURVEILLANCE CENTER WEST COAST - IN SERVICE ENGINEERING DIVISION	68944	OLF IMPERIAL BEACH	0	0	9
DEFENSE COMMISSARY AGENCY	CSW26	OLF IMPERIAL BEACH	0	0	104
DEFENSE REUTILIZATION AND MARKETING OFFICE	SZ3199	OLF IMPERIAL BEACH	0	0	60

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Off	Enl	Civ
U.S. POST OFFICE	N/A	NAS NORTH ISLAND	0	0	*4
NORTH ISLAND FEDERAL CREDIT UNION (COMMERCIAL PERSONNEL)	N/A	NAS NORTH ISLAND	0	0	0
DEL TACO (COMMERCIAL PERSONNEL)	N/A	NAS NORTH ISLAND	0	0	0
MCDONALDS (COMMERCIAL PERSONNEL)	N/A	NAS NORTH ISLAND	0	0	0
MILITARY COMMUNICATION CENTER (COMMERCIAL PERSONNEL)	N/A	NAS NORTH ISLAND	0	0	0
ENTERPRISE RENT-A-CAR (CONTRACTOR PERSONNEL)	N/A	NAS NORTH ISLAND	0	0	0
LEISURE TRAVEL (CONTRACTOR PERSONNEL)	N/A	NAS NORTH ISLAND	0	0	0
LAST CHANCE SNACK BAR (COMMERCIAL PERSONNEL)	N/A	NAS NORTH ISLAND	0	0	0
CIVILIAN WELFARE AND RECREATION (NON-APPROPRIATED FUND EMPLOYEES)	N/A	NAS NORTH ISLAND	0	0	0

*NON DOD CIVILIAN

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.)
NAVAL SPECIAL WARFARE COMMAND	*NAVAL AMPHIBIOUS BASE CORONADO, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT; CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
SURFACE WARFARE OFFICER SCHOOL COMMAND	*NAVAL AMPHIBIOUS BASE CORONADO, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT; CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT	*RECRUIT TRAINING CENTER SAN DIEGO*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT; (RTC SAN DIEGO WILL CLOSE JAN 1994)*
PERSONNEL SUPPORT DETACHMENT	*NAVAL TRAINING CENTER, SAN DIEGO*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT - FLEET ASW TRAINING CENTER	*FLEET ASW TRAINING CENTER, SAN DIEGO*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT	*NAVAL AMPHIBIOUS BASE CORONADO, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*

PERSONNEL SUPPORT DETACHMENT	*CAMP PENDLETON CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT - NAVAL STATION	*LONG BEACH, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT - NAVAL HOSPITAL	*LONG BEACH, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT	*CHINA LAKE, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT	*PT MUGU, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT	*PT HUENEME, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT	*EL CENTRO, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT; CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVY LIAISON UNIT	*POINT LOMA, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
NAVAL SURFACE FORCE, READINESS SUPPORT GROUP	*NAVAL AMPHIBIOUS BASE, CORONADO CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
COMMANDER NAVAL SURFACE FORCE U.S. PACIFIC FLEET	*NAVAL AMPHIBIOUS BASE, CORONADO CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT; SECURITY CLEARANCE SERVICES, CIVILIAN PERSONNEL SERVICES - ISA*
EXPLOSIVE ORDNANCE DISPOSAL GROUP ONE	*NAVAL AMPHIBIOUS BASE, CORONADO CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*

FLEET TACTICAL DECEPTION GROUP PACIFIC	*NAVAL AMPHIBIOUS BASE, CORONADO CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
COMMANDER NAVAL SPECIAL WARFARE GROUP ONE	*NAVAL AMPHIBIOUS BASE, CORONADO CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT; CIVILIAN PERSONNEL SERVICING AND OTHER LOGISTICAL SUPPORT FOR VARIOUS UNITS UNDER COMNAVSPECWARGRU THAT TRAIN AT SAN CLEMENTE ISLAND - ISA*
NAVAL AMPHIBIOUS BASE	*CORONADO, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT; CIVILIAN PERSONNEL SERVICES, ORDNANCE HANDLING/STORAGE SUPPORT - ISA*
COMMANDER NAVAL BEACH GROUP ONE	*NAVAL AMPHIBIOUS BASE, CORONADO CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT; CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
PERSONNEL SUPPORT DETACHMENT	*NAVAL AIR STATION MIRAMAR, SAN DIEGO, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
NAVAL AIR STATION MIRAMAR	*SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT;*
PERSONNEL SUPPORT DETACHMENT	*NAVAL STATION, SAN DIEGO, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
NAVAL AMPHIBIOUS SCHOOL	*NAVAL AMPHIBIOUS BASE, CORONADO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*

NAVAL AIR MAINTENANCE TRAINING GROUP DET	*NAS MIRAMAR SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
FLEET AVIATION SPECIALIZED OPERATIONAL TRAINING GROUP PACIFIC DET	*NAS MIRAMAR SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVAL ALCOHOL REHABILITATION CENTER, SAN DIEGO	*SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
ASSAULT CRAFT UNIT 69	*MCB, CAMP PENDLETON, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVAL AIR RESERVE CENTER	*NAS MIRAMAR, SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
SPECIAL BOAT UNIT ELEVEN	*NAVAL AMPHIBIOUS BASE CORONADO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVAL UNDERSEA WARFARE COMMAND SITE	*SAN DIEGO, CA/KEYPORT WA*	*WEAPONS SUPPORT - MOU*
EXPLOSIVE ORDNANCE DISPOSAL MOBILE UNIT SEVEN	*NAVAL AMPHIBIOUS BASE, CORONADO, CA*	*ORDNANCE HANDLING/STORAGE, PROVISION OF WEAPONS BADGES TO EODMU SEVEN PERSONNEL AS REQUIRED - MOU*

COMMANDER SUBMARINE PACIFIC REPRESENTATIVE	*WEST COAST, SUBBASE, PT. LOMA, CA*	*ORDNANCE HANDLING/STORAGE - MOU*
CITY OF CORONADO	*CORONADO, CA*	*SECURITY ASSISTANCE TO CITY OF CORONADO - ASSIST WITH TRAFFIC PROBLEMS WHEN REQUESTED - MUTUAL AID*
NAVAL AIR STATION PT MUGU, CA	*PT MUGU, CA*	*INTERMEDIATE LEVEL MAINTENANCE SUPPORT OF THE P-3 AIRCRAFT - MOA*
RECRUIT TRAINING COMMAND SAN DIEGO, CA	*RECRUIT TRAINING COMMAND SAN DIEGO, CA*	*UNSCHEDULED MAINTENANCE/REPAIR SUPPORT, TRAINING TO RTC PERSONNEL FOR SCHEDULED PERIODIC MAINTENANCE -MOA*
PROGRAM EXECUTIVE OFFICER CRUISE MISSILES PROJECT AND UNMANNED, AERIAL VEHICLES PROGRAMS - WEST REGION	*GENERAL DYNAMICS, SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVAL AMPHIBIOUS SCHOOL CORONADO	*NAVAL AMPHIBIOUS BASE CORONADO CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT; CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
COMMUNICATIONS SECURITY MATERIAL SYSTEM DET	*NAVAL STATION SAN DIEGO CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVAL SECURITY GROUP DEPT	*NAVCOMMST A SAN DIEGO CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*

NAVAL SECURITY GROUP, NAVCAMS CRYPTOLOGIC SHORE SUPPORT	*SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVAL CONSOLIDATED BRIG, MIRAMAR	*NAS MIRAMAR, SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
CINCPACFLT MANPOWER ANALYSIS TEAM	*NAVAL TRAINING CENTER, SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVY FIGHTER WEAPONS SCHOOL	*NAS MIRAMAR, SAN DIEGO, CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
NAVAL SPECIAL WARFARE CENTER	*NAVAL AMPHIBIOUS BASE CORONADO CA*	*CIVILIAN PERSONNEL SERVICES - SERVICING AGREEMENT*
PERSONNEL SUPPORT ACTIVITY DET	*PT LOMA, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
PERSONNEL SUPPORT ACTIVITY DET	*BALBOA, CA*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*
NAVY PUBLIC WORKS CENTER	*NAVAL STATION, SAN DIEGO*	*CIVILIAN DRUG TESTING - SERVICING AGREEMENT*

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 NORTH ISLAND

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
NAME (Please type or print)

Signature

Deputy Chief of Naval Operations (Logistics)
Title

22 FEB 1994
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

J. R. JARRELL, CAPT, USN
(Please type or print)

Signature

COMMANDING OFFICER
Title

28 Jan 1994
Date

NAVAL AIR STATION NORTH ISLAND
Activity

DATA CALL 1

NAS NORTH ISLAND

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

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DATA CALL 66
INSTALLATION RESOURCES

Activity Information:

Activity Name:	Naval Legal Service Office Detachment North Island CA
UIC:	35499
Host Activity Name (if response is for a tenant activity):	Naval Air Station North Island CA
Host Activity UIC:	00246

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: Naval Legal Service Office Detachment North Island CA		**UIC: 35499**	
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			
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	2.6		2.6
2k. Sub-total 2a. through 2j:	2.6		2.6
3. Grand Total (sum of 1c. and 2k.):	2.6		2.6

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	2.6

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..

DATA CALL 66
INSTALLATION RESOURCES

Table 1B – Base Operating Support Costs (DBOF Overhead)			
Activity Name: Naval Legal Service Office Detachment North Island CA		**UIC: 35499**	
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 North Island CA	**UIC: 35499**

Cost Category	FY 1996 Projected Costs ($000)
Travel:	0.2
Material and Supplies (including equipment):	2.6
Industrial Fund Purchases (other DBOF purchases):	2.6
Transportation:	
Other Purchases (Contract support, etc.):	19.6
Total:	25

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.

Table 3 - Contract Workyears	
Activity Name: Naval Legal Service Office Detachment North Island CA	**UIC: 35499**
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

21 July 1994

MEMORANDUM

From: LT Reed P. Smith, COMNAVAIRPAC BRAC Team Code N4622
To: CDR Beckman, Office of the Chief of Naval Operations Code: N441

Subj: NAS NORTH ISLAND BRAC 95 DATA CALL 16 CHART ATTACHMENTS

Encl: (1) Six U.S. Department of Commerce Nautical Charts number 18773

1. Enclosure (1) forwarded as requested.

Reed P. Smith
R. P. SMITH