

## Naval Air Facility Adak, AK

**DOD RECOMMENDATION:** Close NAF Adak, AK.

CRITERIA	DOD RECOMMENDATION
MILITARY VALUE	20 of 20
FORCE STRUCTURE	ASW force reductions
ONE-TIME COSTS (\$ M)	9.4
ANNUAL SAVINGS (\$ M)	26
RETURN ON INVESTMENT	1997 (Immediate)
NET PRESENT VALUE	354
BASE OPERATING BUDGET (\$ M)	24.3
PERSONNEL ELIMINATED (MIL / CIV)	1044/75
ECONOMIC IMPACT (BRAC 95 / CUM)	10.4%/10.4 %
ENVIRONMENTAL	No Impact

D-12

## ISSUES

### NAF Adak, AK

ISSUE	DoD POSITION	COMMUNITY POSITION	R&A STAFF FINDINGS
Does closing NAF Adak result in reducing excess base capacity while maintaining Naval operational capability?	The shift in location and reduction in maritime patrol operations allows the closure of NAF Adak and provides a corresponding reduction in excess capacity	The Alaska State Legislature recently introduced a resolution calling for taking steps to develop a new community for the western Aleutians at NAF Adak. The resolution proposes converting the Facility into one that can be used beneficially by the citizens of the Aleutians.	Closing NAF Adak will result in reducing excess capacity and lowering operating costs.
Closure impact on Coast Guard	Navy cannot subsidize Coast Guard operations. Alternatives exist for Coast Guard	Coast Guard response - closure will not allow them to fulfill missions.	Closure will impact Coast Guard. Not sufficient to force Navy to retain.

D-13

**DRAFT**

**DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION**

**SUMMARY SHEET**

**NAVAL AIR FACILITY ADAK, ALASKA**

**INSTALLATION MISSION**

Naval Air Facility supports the anti-submarine warfare surveillance mission.

**DOD RECOMMENDATION**

- The Navy wants to close the facility and is in the process of drawing down its presence there. Currently, there are no assigned aircraft at Adak. Facility has decreased in size from 5000 to 1000.

**DOD JUSTIFICATION**

- The Navy's anti-submarine warfare surveillance mission no longer requires these facilities to base or support it's aircraft.

**COST CONSIDERATIONS DEVELOPED BY DOD**

- One-Time Cost: \$9.4 million
- Net Savings During Implementation: \$108 million
- Annual Recurring Savings: \$26 million
- Break-Even Year: Immediate
- Net Present Value Over 20 Years: \$354.8 million

**MANPOWER IMPLICATIONS OF THIS RECOMMENDATION (EXCLUDES CONTRACTORS)**

	<u>Military</u>	<u>Civilian</u>	<u>Students</u>
<b>Baseline</b>			
Reductions	1044	75	0
Realignments	0	0	0
Total	1044	75	0

**DRAFT**

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

Out		In		Net Gain (Loss)	
<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>	<u>Military</u>	<u>Civilian</u>
1044	75	0	0	(1044)	(75)

**ENVIRONMENTAL CONSIDERATIONS**

- Closing the facility will have a positive effect on the environment since there are no other air emission sources in the area.

**REPRESENTATION**

Governor: Tony Knowles  
Senators: Ted Stevens  
Frank H. Murkowski  
Representative: Don Young

**ECONOMIC IMPACT**

- Potential Employment Loss: 894 jobs (678 direct and 216 indirect)
- Adak, AK MSA Job Base: No local population
- Percentage: 10.4
- Cumulative Economic Impact (year-year): 10.4

**MILITARY ISSUES**

- The facility has a ship berthing capacity but the piers are about 40 years old. The power and generator systems are old and the water system is old. It could be turned over to the Coast Guard or to NOAA, Interior, etc. CINCPACFLT however, has no further use for the facility and plans to continue it's anti-submarine mission out of the continental western U.S.

**COMMUNITY CONCERNS/ISSUES**

- None at this time.

**ITEMS OF SPECIAL EMPHASIS**

- Adak scored very low in the military value category.

D.L.Reedy/Navy/04/15/95 10:16 AM

# 1995 DoD Recommendations and Justifications

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## Naval Air Facility, Adak, Alaska

**Recommendation:** Close Naval Air Facility, Adak, Alaska.

**Justification:** Despite the large reduction in operational infrastructure accomplished during the 1993 round of base closure and realignment, since DON force structure experiences a reduction of over 10 percent by the year 2001, there continues to be additional excess capacity that must be eliminated. In evaluating operational bases, the goal was to retain only that infrastructure necessary to support the future force structure without impeding operational flexibility for deployment of that force. In the case of Naval Air Facility, Adak, Alaska, the Navy's anti-submarine warfare surveillance mission no longer requires these facilities to base or support its aircraft. Closure of this activity reduces excess capacity by eliminating unnecessary capabilities and can be accomplished with no loss in mission effectiveness.

**Return on Investment:** The total estimated one-time cost to implement this recommendation is \$9.4 million. The net of all costs and savings during the implementation period is a savings of \$108 million. Annual recurring savings after implementation are \$26 million with an immediate return on investment expected. The net present value of the costs and savings over 20 years is a savings of \$354.8 million.

### Impacts:

**Economic Impact on Communities:** Assuming no economic recovery, this recommendation could result in a maximum potential reduction of 894 jobs (678 direct jobs and 216 indirect jobs) over the 1996-to-2001 period in the Aleutians West Census Area economic area, which is 10.4 percent of economic area employment. However, the geography of the Aleutian Islands localizes economic effects, and no loss is anticipated from the closure of NAF Adak beyond the direct job loss.

**Community Infrastructure Impact:** There is no community infrastructure impact since there are no receiving installations for this recommendation.

**Environmental Impact:** The closure of Naval Air Facility, Adak will have a positive effect on the environment in that, even though NAF Adak is in an attainment area for carbon monoxide, ozone, and PM-10, a source of ozone will be removed, further improving already favorable air quality. In an area with few air emission sources present, cessation of air emissions from this facility will enhance the natural state of the western Alaska region. Also, there is no adverse impact on threatened/endangered species, sensitive habitats and wetlands, or cultural/historical resources occasioned by this recommendation.

## BASE ANALYSIS

### Naval Air Facility Adak, AK

**DOD RECOMMENDATION:** Close Naval Air Facility, Adak, AK.

CRITERIA	DOD RECOMMENDATION
MILITARY VALUE	20 of 20
FORCE STRUCTURE	Anti-Submarine Warfare Force Reduction
ONE-TIME COSTS (\$ M)	9.4
ANNUAL SAVINGS (\$ M)	26
RETURN ON INVESTMENT	1997 (Immediate)
NET PRESENT VALUE (\$M)	354
BASE OPERATING BUDGET (\$ M)	24.3
PERSONNEL ELIMINATED (MIL / CIV)	1044 / 75
PERSONNEL REALIGNED (MIL / CIV)	0 / 0
ECONOMIC IMPACT (BRAC 95 / CUM)	10.4% / 10.4%
ENVIRONMENTAL	No Impact

# DRAFT

## DEFENSE BASE CLOSURE AND REALIGNMENT COMMISSION

### SUMMARY SHEET

#### NAVAL AIR FACILITY ADAK, AK

#### INSTALLATION MISSION

Facility supports the anti-submarine warfare (ASW) surveillance mission.

#### DOD RECOMMENDATION

- Close the Facility and save about \$26 million in annual operating costs.

#### DOD JUSTIFICATION

- A shift in the location of ASW operations and a reduction in maritime patrol operations allows the Navy to close NAF Adak and reduce excess capacity.

#### SIGNIFICANT ISSUES

1. Closing Adak will reduce costs and excess capacity for the Navy, and at the same time allow for re-use of the facility.

- Staff Comment - Closing NAF Adak will result in reducing excess capacity and not reduce the Navy's ability to perform its ASW mission.

2. The Alaska State Legislature recently introduced a resolution calling for steps to develop a new community for the western Aleutians at NAF Adak. The state's resolution proposes converting the Facility into one that can be use beneficially by the citizens of the Aleutians.

3. The Coast Guard has expressed concern about the loss of NAF Adak as a support base for their air and sea operations.

- Staff Comment - The Coast Guard has been asked for more information about their concerns. Awaiting Navy response.

#### R&A STAFF SUMMARY COMMENT

- Staff supports the DOD recommendation.

D.L. Reedy/Navy/06/05/95 9:28 AM

DRAFT



THE SECRETARY OF TRANSPORTATION

WASHINGTON, D.C. 20590

May 12, 1995

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

PLEASE COPY TO THE SECRETARY  
OF TRANSPORTATION 9150517-6

Dear Mr. Chairman:

The Coast Guard has a significant interest in the 1995 Base Closure and Realignment process. We are reviewing the list of closures and realignments provided by the Secretary of Defense and are assessing the impacts to our operations. We intend to provide comments directly to your staff, as well as through public hearings.

Initial review of the list provided by the Secretary of Defense indicates the potential closure of Naval Air Facility Adak. This causes great concern as Adak is important for Coast Guard cutter and aircraft operations in this primary operating area. The loss of Adak will cause the Coast Guard to obtain support at a greater distance from this operating area, increasing costs and time away from critical missions. I have enclosed a synopsis of the Coast Guard's use of Adak and other Department of Defense facilities in the Northern Pacific.

In this time of reinventing government, it is essential that we continue to meet our customers' needs. To that end, I ask that you consider the Coast Guard in your recommendations to the President. Should you have questions, please contact me or Steven Palmer, Assistant Secretary for Governmental Affairs, at (202) 366-4573.

Sincerely,

Federico Peña

Enclosure

SYNOPSIS OF COAST GUARD USE OF  
DOD NORTHERN PACIFIC FACILITIES

PROBLEM: The U.S. fishing trade in the Northern Pacific exceeds \$1.2 billion annually; its impact on the U.S. economy approaches \$20 billion. The Coast Guard presence there provides for the enforcement of maritime laws and treaties that protect and support U.S. fishing industries and the environment. In addition, the Coast Guard provides critical search and rescue, medical evacuation, navigational, and communications support. In turn the Coast Guard relies on numerous Department of Defense facilities for logistics and forward operating bases. Closure of these facilities in these vital remote areas would have a tremendous adverse impact to the Coast Guard's ability to provide these services. It is crucial for the industry and the environment that these services continue in the Northern Pacific.

DEPARTMENT OF DEFENSE FACILITIES: Adak, Shemya, and Midway all serve as vital forward operating support bases for Coast Guard law enforcement, aids to navigation and search and rescue missions; these bases may close within the next five years.

COAST GUARD IMPACTS: Affected programs and units include: Search and Rescue, Law Enforcement and Aids-to-Navigation programs and LORAN Station Attu, Air Station Kodiak, Adak LORAN Monitor, and Communications Station Kodiak units.

Our cutters and particularly aircraft rely on these facilities to accomplish Coast Guard missions. If all are closed, we expect the following:

♦ Search and Rescue: Forced to stage long range search and rescue in the western portion of our area of responsibility from Cold Bay, Dutch Harbor, or St. Paul. Each of these is nearly 1,000 miles further to the east of Shemya. This would substantially decrease aircraft on-scene time for search and rescue and will result in increased loss-of-life cases, crew fatigue, and safety violations. Closed medical facilities will delay initial medical treatment of medical evacuation patients a minimum of 3.5 hours. Likewise, cutters will expect to spend extra days in transit for medical evacuation cases.

♦ Law Enforcement: Similarly, forced to stage from airports to the east, law enforcement aircraft will drastically reduce on-scene periods for law enforcement. We will be unable to fly 80% of the High Seas Drift Net area resulting in major U.S. economic impact due to lack of enforcement. Attempts to maintain current levels of service will result in increased crew fatigue, loss of profitable patrol hours, and perhaps a greater dependancy on out-of-district recovery areas such as Japan, Guam, and Hawaii. Tension between the United States and Japan over the issue of fishing practices is likely to increase if we rely more heavily on them to stage our enforcement of the High Seas Drift Net area and other regulations on Japanese fishing vessels. Cutters will

lose numerous days in transit for each patrol for fueling purposes.

♦ COMMUNICATIONS: Loss of communications services provided will have a severe impact on unit effectiveness and morale of LORAN Station Attu. The cost to overcome this loss will include acquiring a satellite earth station for installation on Attu. Also the high frequency communications repeater at Adak will require a costly replacement.

♦ AIDS-TO-NAVIGATION: Loss of airstrip at Shemya will force uncompleted logistics missions to Attu due to weather and will severely disrupt delivery of food/mail to Attu. Loss of LORAN monitoring station at Adak will force a very expensive relocation of the site.

EXISTING DEPARTMENT OF DEFENSE SUPPORT:

- Use of runway facilities for search and rescue, emergency landings and navigational support
- Medical services at clinics (includes medical evacuations which means delayed initial medical treatment of patients)
- Use of fueling pier for cutters
- Commissary and servemart assistance during High Seas Drift Net patrols
- Flight crew messing and berthing
- LORAN C monitoring site
- High frequency transmitter/receiver and medium frequency transmitter remotely operated from Kodiak.
- Refueling, alternative landing site, emergency airfield and navigational support
- Minor and emergent runway repairs
- LORSTA Attu landline communications-telephones

**CAPACITY ANALYSIS:  
DATA CALL WORK SHEET FOR  
OPERATIONAL/RESERVE AIR STATION/FACILITY: N00213 NAS KEY WEST FL**

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. Recommend 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.

AIR STATION	TITLE	LOCATION
AIR STATION	NORFOLK	NORFOLK, VA
AIR STATION	JACKSONVILLE	JACKSONVILLE, FL ✓
AIR STATION	OCEANA	VA BEACH VA
AIR STATION	KEY WEST	KEY WEST FL
AIR STATION	BRUNSWICK	BRUNSWICK ME
MC AIR STATION	CHERRY POINT	CHERRY POINT NC
MC AIR STATION	YUMA	YUMA AZ
MC AIR STATION	BEAUFORT	BEAUFORT SC ✓
MC AIR STATION	NEW RIVER JAX	JACKSONVILLE NC ✓
MC BASE	HAWAII	KANEOHE HI
MC AIR STATION	CAMP PENDLETON	CP PENDLETON CA
NAS/MCAS	MIRAMAR	SAN DIEGO CA
MC AIR STATION	KANEOHE	KANEOHE HI
AIR STATION	NORTH ISLAND	SAN DIEGO CA
AIR STATION	WHIDBEY ISLAND	OAK HARBOR WA
AIR STATION	LEMOORE	LEMOORE CA
AIR STATION	FALLON	FALLON NV
AIR STATION	ADAK	ADAK AL
NAVAL STATION	ROOSEVELT ROADS	ROOSEVELT ROADS RQ
NAVAL STATION	MAYPORT	MAYPORT FL
AIR FACILITY	EL CENTRO	EL CENTRO CA
RESERVE AIR STATION	S. WEYMOUTH	S.WEYMOUTH MA ✓
RESERVE AIR STATION	NEW ORLEANS	NEW ORLEANS LA ✓
RESERVE AIR FACILITY	WASHINGTON	WASHINGTON DC
RESERVE AIR STATION	ATLANTA	ATLANTA GA ✓
RESERVE AIR STATION	FORT WORTH	FT WORTH TX
RESERVE AIR STATION	WILLOW GROVE	WILLOW GROVE PA

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

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

**AIR STATION/FACILITY - UIC N00213**

**STATION CAPACITY**

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

Airfield Name Boca Chica Field

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

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
A-07-25	10,000	200	124,000 lb		X <sub>2</sub>			E-28 (2 each)
A-03-21	7,000	150	95,000 lb		X <sub>3</sub>	X <sub>3</sub>		E-28 (2 each)
A-13-31	7,000	150	117,000 lb		X <sub>4</sub>	X <sub>4</sub>		E-28 (3 each)

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

<sup>1</sup>Runway 03 and 13 have simulated carrier deck lighting.

No parallel runways. All runways are primary.

<sup>2</sup>High intensity runway lights. U.S. standard (A0 approach lights on only when the field is IFR or upon pilot request. Wave off lights are located 500', 1600' and 2400' from approach end of the runway, activated by the tower.

<sup>3</sup>High intensity runway lights. Carrier deck lighting commences approximately 100' from the approach end and is controlled by the LSO on the field.

<sup>4</sup>High intensity runway lights. Carrier deck lighting commences approximately 100' from the approach end and is controlled by the LSO on the field.

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

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Load Bearing Capacity
Apron- Boca Chica	2326185	Concrete	None	Aprons Range: 470,000lb. <sup>1</sup>
Taxiway- Boca Chica	2839554	Asphalt	None	Taxiway Range: 470,000lb. <sup>1</sup>

R  
  
R

<sup>1</sup> NAS Key West can and has supported C-5/C-141 operations. There are no prohibitions on any service branch or aircraft type. NAS Key West airfield is capable of handling all aircraft in the military inventory.

R

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

**No high speed taxiways. Taxiway E is parallel to Runway 13/31. Other taxiways service runways and permit landing and takeoff without back taxiing.**

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

**No high speed taxiways. Taxiway E is parallel to Runway 13/31.**

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

**Right hand traffic rwy 25 and rwy 03. Rwy 25 is non-standard right traffic pattern due to AICUZ concerns over civilian housing. Rwy 03 is non standard right traffic flight pattern due to airspace considerations with the adjacent Class D surface area of Key West International Airport.**

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

**Prime use runways as described in 1a. are able to support all military aircraft.**

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

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Load Bearing Capacity
Apron-Boca Chica	2326185	Concrete	None	107,000 - 133,000 lb.
Taxiway-Boca Chica	2839554	Asphalt	None	33,000 - 160,000 lb

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

**No high speed taxiways. Taxiway E is parallel to Runway 13/31. Other taxiways service runways and permit landing and takeoff without back taxiing.**

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

**Prime use runways as described in 1a. are able to support all military aircraft.**

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

Airfield	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main	30	90	Single runway ops.
Auxiliary	None	None	
Auxiliary	None	None	
Auxiliary	None	None	

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

FY	Main Airfield		Auxiliary Field		Auxiliary Field		Auxiliary Field	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	13200	30	None					
1992	14603	30	None					
1993	13165	30	None					

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

Percentage FCLP's-4%.

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

**U.S. Coast Guard.**

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

**No.**

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

**No.**

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

**Less than 1%. Civilian operations from NAS Key West Flying Club.**

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

**Civilian air traffic structures - KEY West International Airport Class D airspace lies immediately adjacent to NAS Key West Class D airspace. No impact on present or future ops.**

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

**Air traffic constraints - limited expansion capabilities due to limited real estate and environmental concerns (i.e. Endangered species; Federally endangered Keys Marsh Rabbit and potential Eagle nesting). No future impact anticipated.**

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 <sup>1</sup>	0700-2200	0700-2200	0700-2200	0700-2200	0700-2200	0700-2200	0700-2200
Aux. Airfield	None						
Aux. Airfield	None						
Aux. Airfield	None						

<sup>1</sup>Airfield operating hours restricted due to current OPS tempo and personnel staffing levels. Tower watch maintained 2200-0700 to launch/recover VMC alert aircraft.

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.

Additional operational capacity could be realized by encouraging detachments to utilize NAS Key West facilities during low traffic months. Without additional space (i.e. runways, ramp space, etc.) Units requesting deployments to NAS Key West during peak winter months are occasionally turned away. All requests for deployment logistic support must be carefully coordinated to maximize use of available space.

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.

No MILCON affecting operating capacity are programmed.

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

Construct new 28,000 SY apron. Estimated construction cost = \$1,800,000. See below for details, assumptions, and calculations.

Additional capacity for 28,000 SY apron:

(16.7YD) Wide peripheral taxilane for 28,000 SY apron = (400 YD)  
 16.7 YD = 6,680 Round 7,000 SY.

Useable apron = 28,000 - 7,000 = 21,000

Note: Refer to our answer to question 16a.  
 Current mix:

	SY A/C	Addl # A/C
F-16 = .43 X (21,000 SY) = 9,030 SY	1,059	9
F-5 = .28 X (21,000 SY) = 5,880 SY	841	7
A-4 = .29 X (21,000 SY) = 6,090 SY	715	9

<sup>1</sup>Cost from MIL HDBK 1010A FY95 unit cost guidance.

Break down of cost estimate:

DESCRIPTION	QTY	UNIT COST	ENGINEERING EST
<b>1. DEMOLITION</b>			
A. Bldg A-131	16,626 SF	10.00/SF	166,260
B. Bldg A-132	16,626 SF	10.00/SF	166,260
C. Bldg A-132	5,000 SF	10.00/SF	50,000
D. Bldg A-127	900 SF	10.00/SF	9,000
<b>2. New Ramp</b>	28,000 SF	47.00/SF <sup>1</sup>	1,316,000
<b>3. Miscellaneous</b>	1 JB	100,000/JB	100,000
<b>4. Total:</b>			<b>\$1,807,520</b>
<b>5. Round Off:</b>			<b>\$1,800,000</b>

<sup>1</sup> Cost from MIL HDBK 1010A FY95 unit cost guidance.

**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.

Our primary land restrictions are wetlands, an endangered species of Marsh Rabbit and potential eagle nesting. Additional funding could assist with expensive mitigation, i.e. replacement-in-kind of wetland areas we wish to fill for operational needs. As such, wetlands are not relevant to this question, but are discussed here for clarification. Funding may not solve the situation with rabbit "encroachment" since the endangered species act places value on an existing habitat; some 200 acres of the Boca Chica Airfield are documented habitat for the animal. Assuming mitigation was allowed, cost of relocating the 200+ acre habitat is about \$100,000/acre or \$2,000,000.

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
VOR/TACAN (EYW)	113.5/CH 82 Fleming Key N24DEG 35.12MIN W81DEG48.04MIN Located 280 degree, 6 miles from field.
TACAN (NQX)	CH 29 N24DEG 34.79MIN W81DEG 40.96MIN

**BASING**

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

Squadron/DET	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VF-45	10	FA-18A	10	10	10	10	10
VF-45	10	F-5 E/F	11	11	11	11	11

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

Squadron/Det Size (#A/C)	Apron Space Used	Hangar Space Assigned	Maintenance Support	Ave length of stay
TACAIR 8 Aircraft	West Ramp	As Needed <sup>1</sup>	Limited I Level	12 Days
TRACOM 23 Aircraft	East/West Ramp	As Needed <sup>1</sup>	Limited I Level	10 Days
Drug Inter 2 Aircraft	East Ramp	As Needed <sup>1</sup>	Limited I Level	14 Days
Logistics 2 Aircraft	East Ramp	As Needed <sup>1</sup>	Limited I Level	11 Days
Non-Navy 3 Aircraft	East/West Ramp	As Needed <sup>1</sup>	Limited I Level	11 Days
Misc 2 Aircraft	East/West Ramp	As Needed <sup>1</sup>	Limited I Level	7 Days

NAS Key West hosted 145 Dets during FY93 with sizes ranging from 1 A/C to 54 A/C. Average Det size was 5.07 aircraft (735 total). Average length of stay was 11 days. Utilization - peaks at 100% during the winter months with capacity limited by BQ space. Year round utilization average is estimated at 60-65%. VF-45 and their maintenance contractor (Lockheed) are assigned four modules in hangar A-981 per NAVFAC P-80. No FRS's assigned. Visiting detachments are assigned hangar space on an as needed basis; admin spaces are assigned dependent upon Det size and individual requirements.

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

Primary mission is to provide support for transient training detachments taking advantage of favorable weather conditions, Tactical Air Combat Training System (TACTS) Range, and unencumbered airspace.

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

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
None							

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). None.

Squadron:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot	None											
NFO												
Other Officer												
Enlisted												

Remarks:

Squadron:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer												
Enlisted												

Remarks:

Squadron:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot												
NFO												
Other Officer												
Enlisted												

Remarks:

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 Key West	3	UH-3H	3	3	3	3	3
NAS Key West	1	UC-12B	1	1	1	1	1

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

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NAS Key West Flying Club	1	PA-28	1	1	1	1	1

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

Support Unit Id/UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
None			

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

None.

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

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
125FG DET FANG	Reserve	4	4	UNK	UNK	UNK

**10b.** For each of these other **reserve Navy/Marine Corps** units at your air station, provide the number of **authorized billets** and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section. None

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	None											
Enlisted												

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer												
Enlisted												

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer												
Enlisted												

Remarks:

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	None		
NFO			
Other Officers			
Enlisted			

**TRAINING SUPPORT**

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

Squadron/ Unit	Aircraft Type	Number of Flight Operations/Yr	Comments
VF-45	FA-18	3600	
VF-45	F-5	3600	
VF-45	F-16	3600	
NAS Key West	UH-3H	1152	

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

<sup>1</sup> include RON/domestic deployment training

SUA	Location /Dist	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W174A	310/60	A/A GUNNERY/ ACM	00213	VF-45 <sup>1</sup>	Fleet Air Superiority Training	885.8
W174B	300/20	ACM/SO. TACTS RNG	00213	VF-45 <sup>1</sup>	Fleet Air Superiority Training	1066.3
W174C	180/15	ACM/FCF	00213	VF-45 <sup>1</sup>	Fleet Air Superiority Training	925.9
W174E	270/25	ACM/BOMB/STRAFE	00213	VF-45 <sup>1</sup>	Fleet Air Superiority Training	973.6
W174F,G	340/40	ACM/NO.T ACTS RNG	00213	VF-45 <sub>1</sub>	Fleet Air Superiority Training	1215.6
W465A,B	110/35	ACM/ TRACOM FCF	00213	VF-45 <sup>1</sup>	Fleet Air Superiority Training	203.0

Remarks: <sup>1</sup>VF-45 is the only unit homeported at NAS Key West. As an aggressor squadron, they co-utilize SUA's to train fleet units in the ACM mission. TRACOM and others utilize the SUA for their unit training.

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

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized <sup>1</sup>	Operating Limit. <sup>2</sup>
					# Hours	# Hours	
W174A	310/60	A/A Gunnery ACM	00213	1991	622.7	322.6 <sup>3</sup>	4
				1992	655.5	343.2	
				1993	908.1	885.8	
W174B	300/220	ACM/SO. TACTS RUG	00213	1991	1485.7	3149.9	4
				1992	1597.5	3351.0	
				1993	903.0	1066.3	
W174C	180/15	ACM/ FCF	00213	1991	1297.2	955.7	4
				1992	1380.0	1038.9	
				1993	959.4	925.9	
W174E	270/25	ACM/ BOMB STRAFF	00213	1991	412.9	102.0	4
				1992	444.0	104.1	
				1993	987.5	973.6	
W174F,G SABLE	340/40	ACM/ NO. TACTS RING	00213	1991	1075.7	174.3	4
				1992	1120.5	177.9	
				1993	1233.6	1215.6	
W465A,B	110/35	ACM/ TRACOM / FCF	00213	1991	N/A	N/A	4
				1992	N/A	N/A	
				1993	293.3	203.0	

<sup>1</sup> For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% canceled due to weather; 10% canceled for unscheduled range maintenance, etc.).

<sup>2</sup> Provide any comments on operating limitations.

<sup>3</sup>Utilization discrepancies are due to aircraft availability. FY93 data considered more accurate than FY91/92 data.

<sup>4</sup>No 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.

NAS Key West SUA and Aviation Facilities are underutilized from May through September. Additional squadrons detachments or additional homeported squadrons could maximize training during those months.

**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.

No MILCON or BRACON scheduled.

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

// **Additional projects - Install Joint Tactical Combat Training System which has the capability of monitoring 100 high activity aircraft, 24 ships, and 6 submarines for integrated training. Training sorties could be doubled. System is still in development; cost estimates are not available at this time.**

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

**Key West has excellent air training ranges. Air training ranges are adequate for present missions and can handle additional flight operations.**

**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.

Usage could be increased 30-35% by using unscheduled times. Additional increases could be realized by expanding operating hours.

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

<sup>1</sup> include RON/domestic deployment training

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
TACTS	NAS Key West	ACM	09711	VF-45		2100
Pistol Range	NAS Key West	Quals	00213	NAS Key West	Quals	1329
Dive Tank	Trum. Pt. Key West	Swim	W1E01C	SAR/SF	Water Surv	1000
Dive Tower	Trum. Pt. Key West	Swim	W1E01C	SAR/SF	Water Surv	300

Remarks:

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

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized <sup>1</sup>
					# Hours	# Hours
TACTS	NAS Key West	Air Combat Maneuvers	09711	1991	2174	2174
				1992	2145	2145
				1993	2000	2000
Pistol Range	NAS Key West	Quals	00213	1991	None	None
				1992	1329	1329
				1993	1329	1329
Dive Tank	NAS Key West	Swim	W1E01C	1991	None	None
				1992	1000	1000
				1993	300	300
Tower	NAS Key West	Quals	W1E01C	1991	None	N/A
				1992	1000	1000
				1993	300	300

<sup>1</sup>For the "Utilized" values, provide reasons for hours scheduled, but not utilized (e.g. 40% canceled due to weather; 10% canceled for unscheduled range maintenance, etc.).

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

**Additional capacity could be gained by extending hours of operations for all facilities and expanding the range of missions conducted in local Warning Areas/TACTS range to include ASW, Ship ops, night TAM/Form flights. An increase of 60-65 percent in the number of training sorties is anticipated.**

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.

No MILCON or BRACON Scheduled.

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

The Shallow Water Anti-Submarine Warfare (ASW) training site is currently being researched for the feasibility of establishment. Costing is not available until the research is completed. Estimated time of completion is Aug 94.

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.).

Key West has excellent air training ranges. Air training ranges are adequate for present missions and can handle additional flight operations. When relations with Cuba normalize, additional air training ranges will become available.

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

CCN: 171-10

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
Academic Instruction	Army Special Forces	Dive School	<sup>1</sup>			835	340	283,900

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

<sup>1</sup>Under construction. Due to open June 1994.

CCN: 171-20

Type of Training Facility	School	Type of Training	FY 1993 Requirements <sup>4</sup>			FY 2001 Requirements <sup>4</sup>		
			A	B	C	A	B	C
VF-45 Applied Instruction	SFARP <sup>1</sup>	Fleet DACT <sup>2</sup>	96	60	5722	180	62	11160
Applied Instruction	VFA-106 Air to Air	TACTICS/FRS DACT	80	24	1920	120	24	2880
VF-101 Applied Instruction	VF-101 Air to Air	TACTICS/FRS DACT	133	90	11970			

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

<sup>1</sup>SFARP = Strike Fighter advanced readiness

<sup>2</sup>DACT = Dissimilar Air Combat Training

<sup>3</sup>FRS = Fleet Readiness Squadron

<sup>4</sup>The above figures are based on F/A-18's and the requirements will steadily increase.

**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. **Three tables provide information for this question.**

CCN: 171-10

Type Training Facility	Total Number	Design Capacity (PN) <sup>1</sup>	Capacity (Student HRS/YR) <sup>2</sup>
Academic Inst.	1	90	216,000
Academic Inst.	1	120	307,200 <sup>3</sup>

<sup>1</sup> 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.

<sup>2</sup>Design how the student HRS/YR value in the preceding table was derived.

$$90 \text{ PN} \times \frac{300 \text{ DAYS}}{\text{YR}} \times \frac{8 \text{ HRS}}{\text{DAY}} = 216,000$$

$$120 \text{ PN} \times \frac{256 \text{ DAYS}}{\text{YR}} \times \frac{10 \text{ HRS}}{\text{DAY}} = 307,200$$

<sup>3</sup>Army Special Forces

CCN: 171-20

Type Training Facility	Total Number	Design Capacity (PN) <sup>1</sup>	Capacity (Student HRS/YR) <sup>2</sup>
Applied Instruction	7	798	1,915,200 <sup>3</sup>
Applied Instruction	1	110	300,000 <sup>4</sup>

<sup>1</sup>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.

<sup>2</sup>Design how the student HRS/YR value in the preceding table was derived.

$$798 \text{ PN} \times \frac{8 \text{ HRS}}{\text{DAY}} \times \frac{300 \text{ DAYS}}{\text{YR}} = 1,915,200$$

$$110 \text{ PN} \times \frac{9 \text{ HRS}}{\text{DAY}} \times \frac{300 \text{ DAYS}}{\text{YR}} = 297,000 \text{ (Replace current)}$$

<sup>3</sup>Does not include B-48 (Trumbo Point)

<sup>4</sup>VF-45/VF-101 Briefing Rooms

CCN: 179-55

Type Training Facility	Total Number	Design Capacity (PN) <sup>1</sup>	Capacity (Student HRS/YR) <sup>2</sup>
Combat Trg Tank	1	NONE	NONE <sup>3</sup>

<sup>1</sup> 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.

<sup>2</sup>Design how the student HRS/YR value in the preceding table was derived.

<sup>3</sup>Army Dive Tank.

**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.

1. Night training exercises could be utilized thereby doubling the current capacity.

2. As noted above in 14b, Trumbo Point Annex, Bldg B-48 is scheduled to be excessed. If that facility were retained, we could continue using it for training and administrative support. The training portion alone would provide 24,569 additional square feet. This would produce 328 seats, which could be used for 8 hours a day, 300 days a year, resulting in additional capacity of 860,672 student hours per year.

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

None.

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

Parent UIC	CCN	Facility Type	Adequate		Substandard		Inadequate		Total	
			SF	PN	SF	PN	SF	PN	SF	PN
N00213	171-10	ACD Inst	6758	90					6758	90
N00213 <sup>1</sup>	171-10	ACD Inst	20452	120					20452	120
N00213	171-20	Appl Inst	54704	729	934	13	12421	166	68059	908

<sup>1</sup>Actual PN count, others were estimated.

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

CCN: 171-20

**12421 SF of inadequate space is Bldg A-628 (Seabees). This building is inadequate due to structural deterioration. Estimated cost of repairs (\$400,000) exceeds 75% of constructing a new building.**

**SHIP BERTHING CAPACITY**

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

R

R

LOCATION	Pier/Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
TRUMBO POINT	B-467 82 yrs	151-20	2200	30	None	133	N	None	None
TRUMBO POINT	B-796 40 yrs	151-20	450	30	180	20	N	None	None
TRUMBO POINT	B-797 40 yrs	151-20	400	30	180	20	N	None	None
TRUMBO POINT	B-798 40 yrs	151-20	400	30	180	20	N	None	None
TRUMBO POINT	B-465 82 yrs	151-20 151-40 154-20	1368	North - 20  South - 20	None	50% 140' 50% 200'	N	None	None
TRUMAN ANNEX	495 52 yrs <sup>9</sup>	151-20	1440	30 <sup>8</sup>	None	25	N	None	None
TRUMAN ANNEX	1340 29 yrs	151-20	716	30 <sup>8</sup>	None	42	N	None	None
TRUMAN ANNEX	440 52 yrs <sup>10</sup>	152-20	552	34	None	200	N	None	None

**SHIP BERTHING CAPACITY**

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

Pier/Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
B-467 82 yrs	151-20	2200	30	None	133	N	None	None
B-796 40 yrs	151-20	450	30	180	20	N	None	None
B-797 40 yrs	151-20	400	30	180	20	N	None	None
B-798 40 yrs	151-20	400	30	180	20	N	None	None
B-465 82 yrs	151-20 151-40 154-20	1368	North - 20  South - 20	None	50% 140' 50% 200'	N	None	None
495 52 yrs <sup>9</sup>	151-20	1440	30 <sup>8</sup>	None	25	N	None	None
1340 29 yrs	151-20	716	30 <sup>8</sup>	None	42	N	None	None
440 52 yrs <sup>10</sup>	152-20	552	34	None	200	N	None	None

R  
R

	Pier/ Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Securit y Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
TRUMAN ANNEX	442 52 yrs <sup>10</sup>	152-20	2228	30 <sup>8</sup>	None	75% 100' 25% 200'	N	None	None
FLEMING KEY	F-389 52 yrs	152-10	108	12	None	50	N	1000# New Class 1-1 1E-76 For 1250 Exp. 4/96	None
BOCA CHICA	A-934 <sup>11</sup> Unk age	151-40	58	16 <sup>11</sup>	None	30	N	None	None

<sup>1</sup>Original age and footnote a list of MILCON improvements in the past 10 years.

<sup>2</sup>Use NAVFAC P-80 for category code number.

<sup>3</sup>Comment if unable to maintain design dredge depth

<sup>4</sup>Water distance between adjacent finger piers.

<sup>5</sup>Indicate if RO/RO and/or Aircraft access. Indicate if on-pier structure limits open pier space.

<sup>6</sup>Describe the additional controls for the pier.

<sup>7</sup>Net explosive weight. List all ESQD waivers that are in effect with expiration date.

<sup>8</sup>26' Operational Depth.

<sup>9</sup>1989 MILCON improvements include major structural and utility upgrades. i.e., bilge water, sewer, electric, potable water.

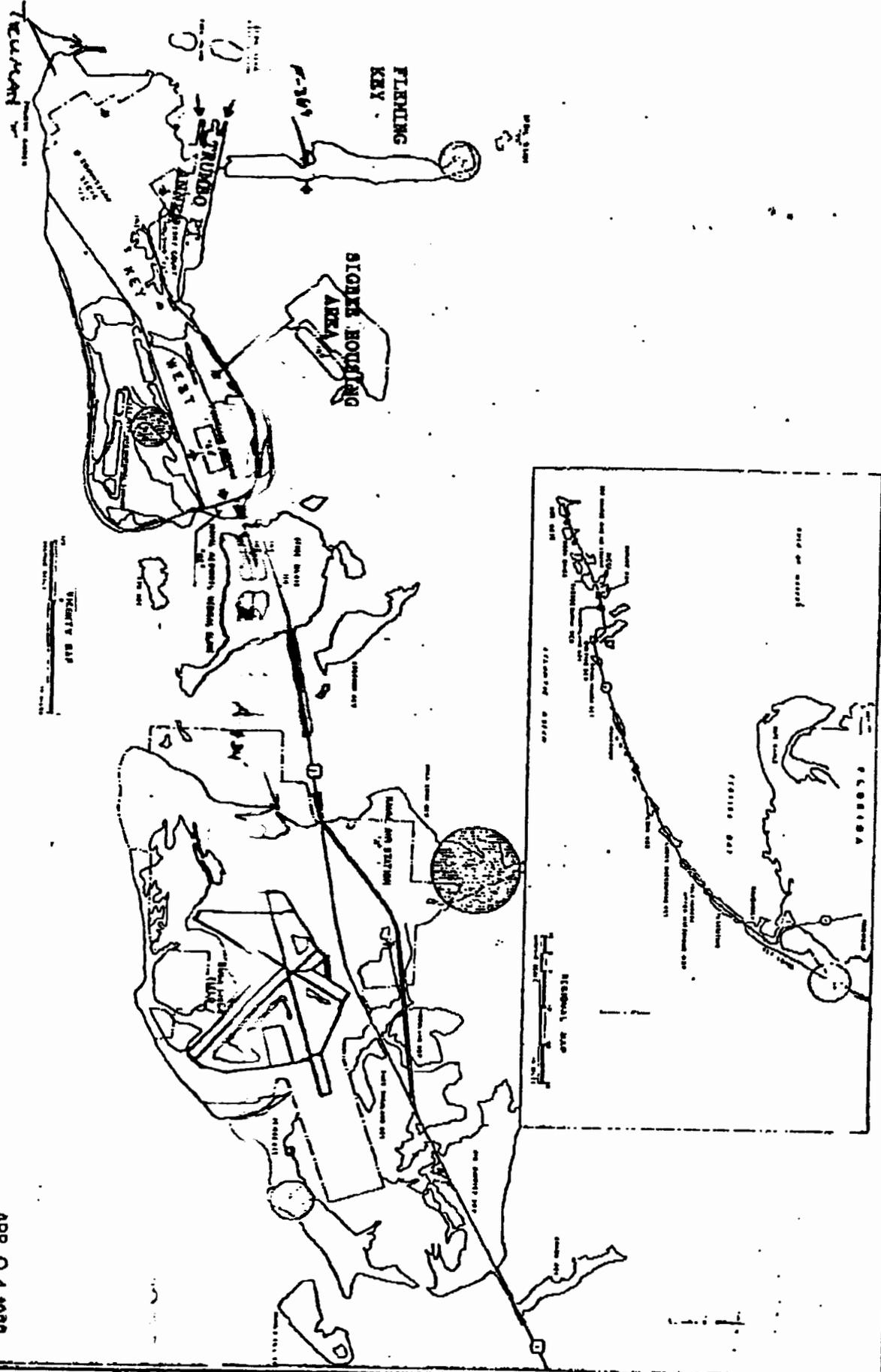
<sup>10</sup>1984 MILCON improvements include major structural and utility upgrades. i.e., fuel, bilge water, sewer, electric and potable water.

<sup>11</sup>This pier is inadequate. It has been condemned due to structural deterioration. current depth estimated to be 10'.

Maps of areas attached as pages 30A through 30E.

R

K

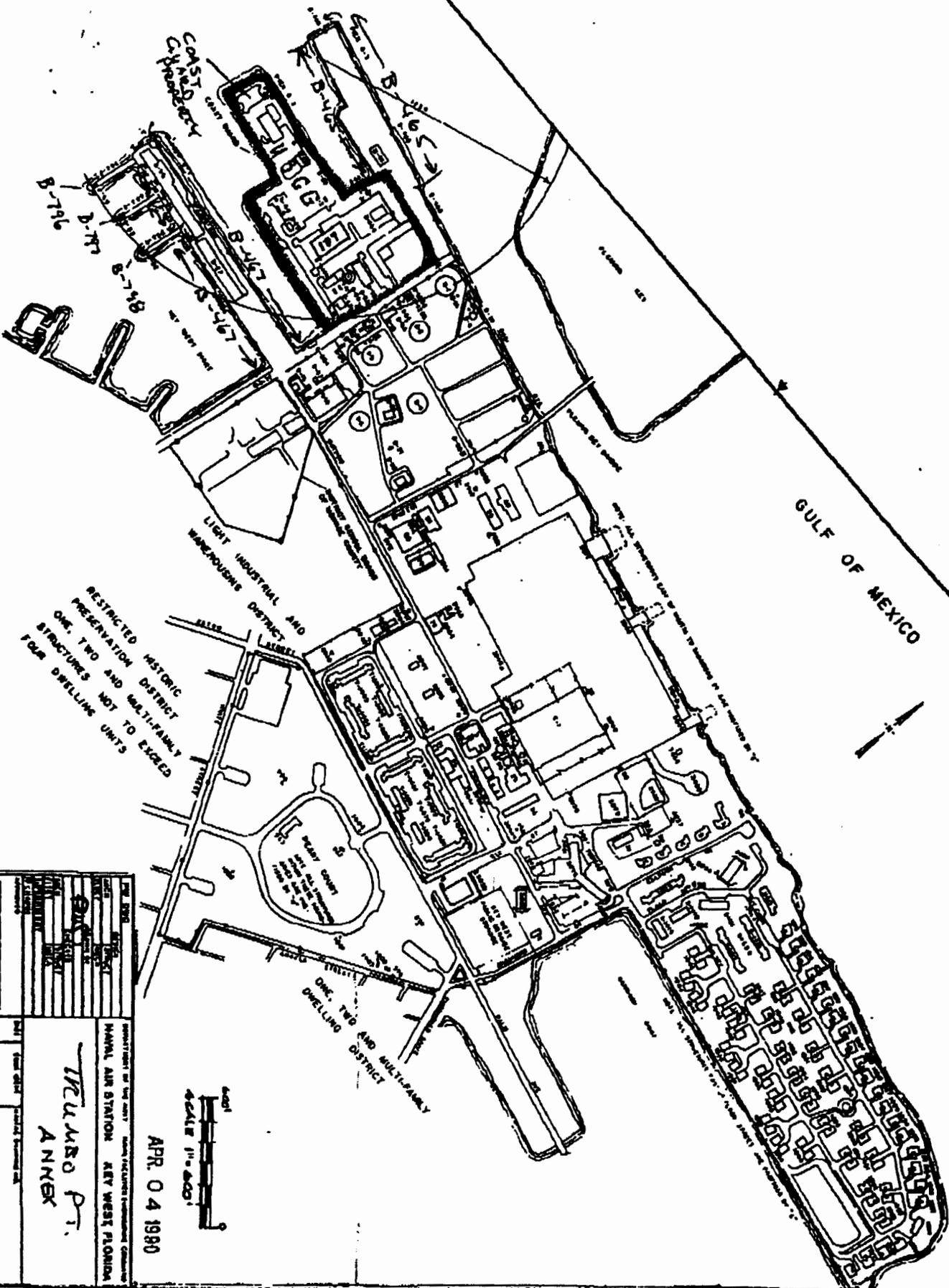


TITLE AREA MAP DATE APR. 04 1980	
PROJECT NASSAU AIR STATION KEY WEST FLORIDA	
DRAWN BY DATE CHECKED BY DATE	
SCALE 1:5000	
SHEET NO. 30 A	
TOTAL SHEETS 1	
PROJECT NO. 09-20-94	
DRAWING NO. 01	
REVISIONS NO. DESCRIPTION DATE	

30 A

R (31 Oct 94)

R

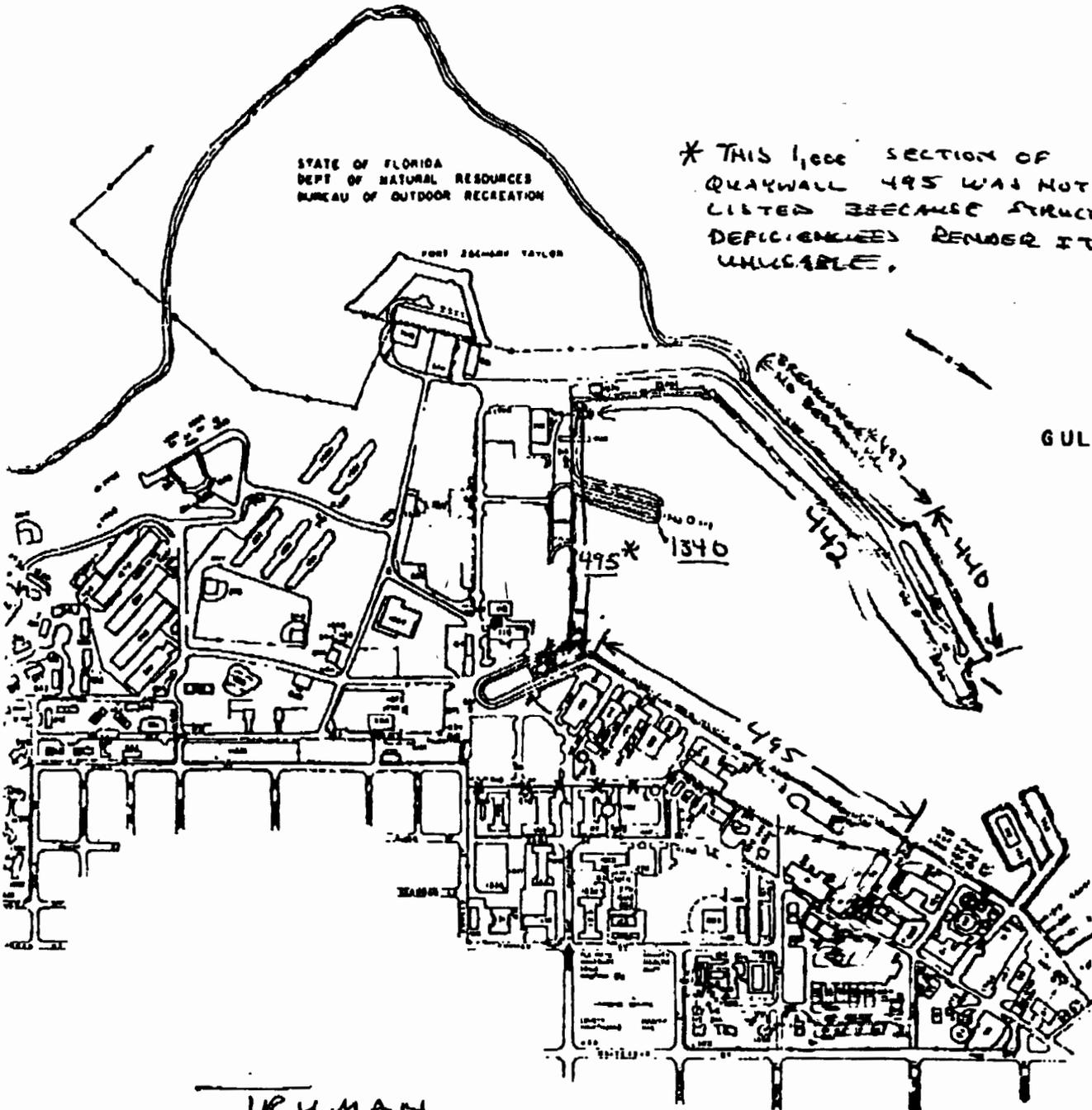


PROJECT TITLE: IRLA ANNEX	DATE: APR 04 1980
PROJECT LOCATION: NAVAL AIR STATION, KEY WEST, FLORIDA	
DESIGNER: [Signature]	
CLIENT: [Signature]	
SCALE: 1" = 400'	
PROJECT NO.:	
DATE: APR 04 1980	

3013

R (31 Oct 94)

R



\* THIS 1,000 SECTION OF QUAYWALL 495 WAS NOT LISTED BECAUSE STRUCTURAL DEFICIENCIES RENDER IT UNUSABLE.

IRUMAH ANNEX

LEGEND  
 1. BUILDINGS AND STRUCTURES IN THIS AREA  
 ARE NOT LISTED  
 2. DEVELOPMENT 00000 10000 20000 30000  
 3. ROADWAY

SCALE  
 1" = 100'

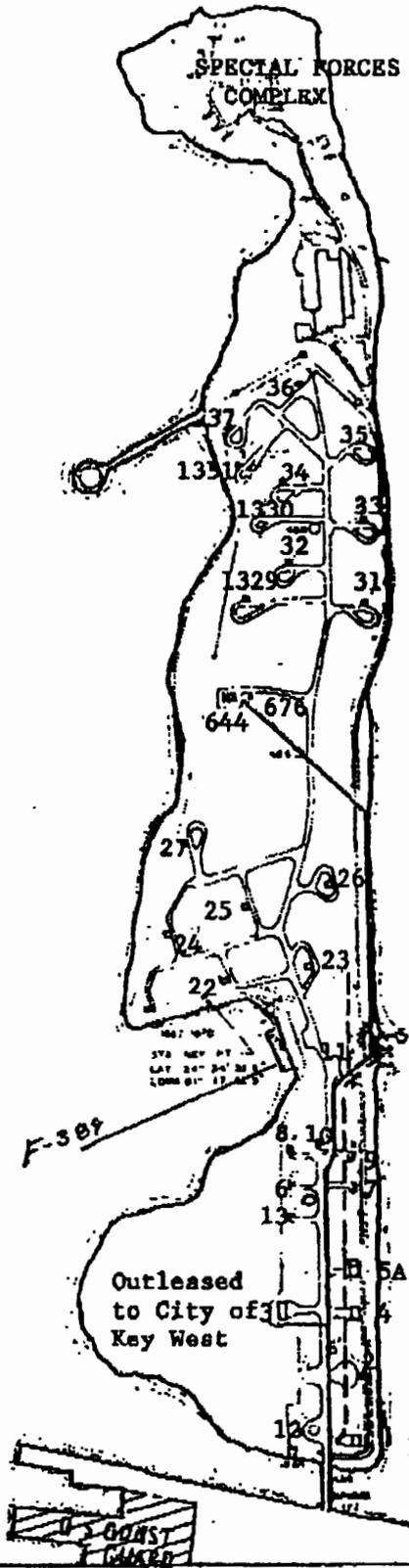
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

30C

R (31 Oct 94)

R

GULF OF MEXI



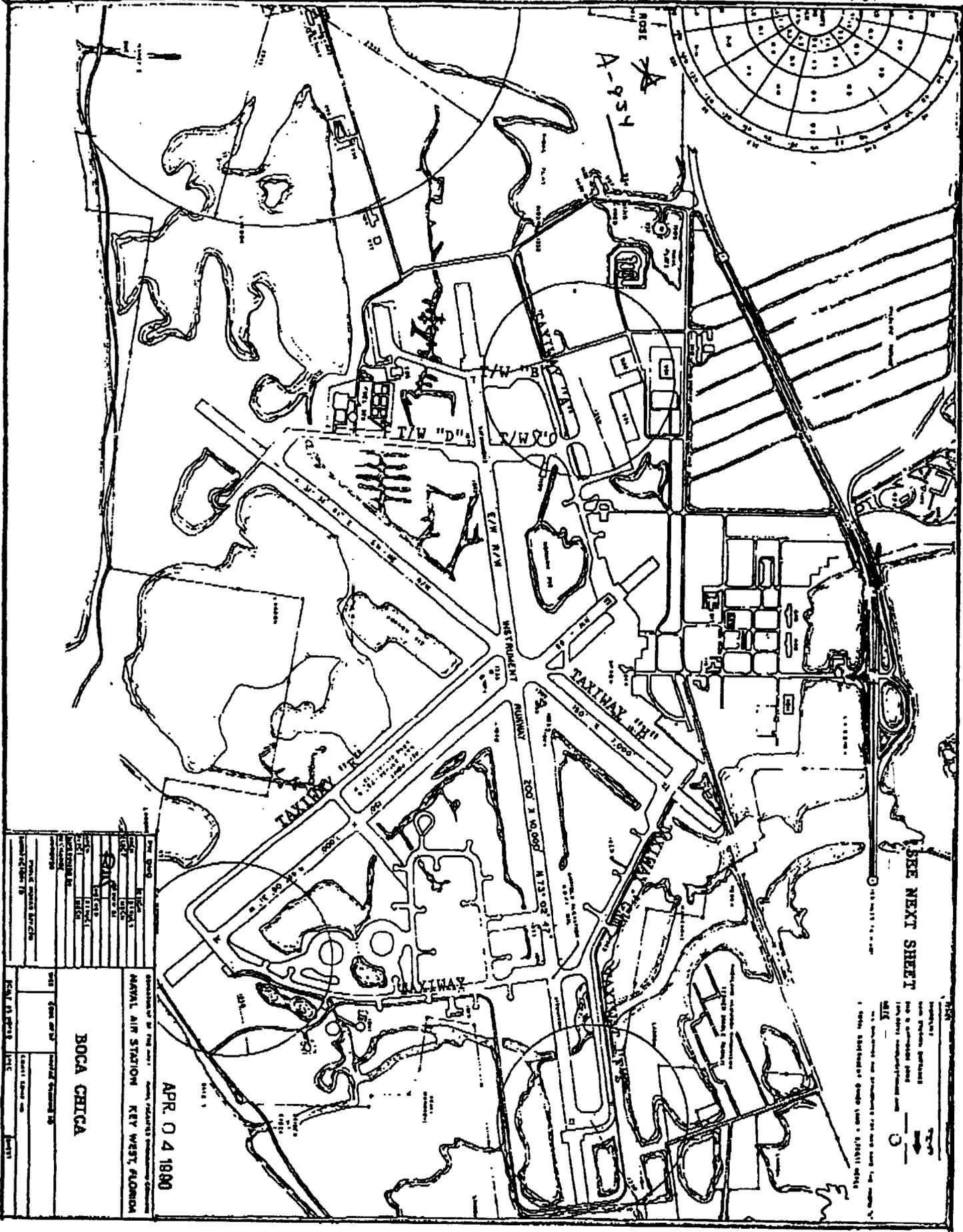
REPLACES BY AN UNCLASSIFIED COPY

<p>APR 04 1990</p> <p>NAVY AIR STATION KEY WEST FLORIDA</p> <p>Weapons Component</p> <p>FLORIDA KEY</p>	<p>1. AREA</p> <p>2. DATE</p> <p>3. TIME</p> <p>4. LOCATION</p> <p>5. STATUS</p> <p>6. COMMENTS</p> <p>7. DRAWN BY</p> <p>8. CHECKED BY</p> <p>9. APPROVED BY</p> <p>10. SCALE</p> <p>11. SHEET NO.</p> <p>12. TOTAL SHEETS</p>
---	---

300

R (31 Oct 94)

R



DATE	BY	REVISION
APR 04 1980		
BOCA CHICA		
MANUAL AIR STATION KEY WEST, FLORIDA		
APR 04 1980		

SEE NEXT SHEET

30E

R(31 Oct 94) ENCL (1)

Pier/ Wharf & Age <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Securit y Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
442 52 yrs <sup>10</sup>	152-20	2228	30 <sup>8</sup>	None	75% 100' 25% 200'	N	None	None
F-389 52 yrs	152-10	108	12	None	50	N	1000# New Class 1-1 1E-76 For 1250 Exp. 4/96	None
A-934 <sup>11</sup> Unk age	151-40	58	16 <sup>11</sup>	None	30	N	None	None

<sup>1</sup>Original age and footnote a list of MILCON improvements in the past 10 years.

<sup>2</sup>Use NAVFAC P-80 for category code number.

<sup>3</sup>Comment if unable to maintain design dredge depth

<sup>4</sup>Water distance between adjacent finger piers.

<sup>5</sup>Indicate if RO/RO and/or Aircraft access. Indicate if on-pier structure limits open pier space.

<sup>6</sup>Describe the additional controls for the pier.

<sup>7</sup>Net explosive weight. List all ESQD waivers that are in effect with expiration date.

<sup>8</sup>26' Operational Depth.

<sup>9</sup>1989 MILCON improvements include major structural and utility upgrades. i.e., bilge water, sewer, electric, potable water.

<sup>10</sup>1984 MILCON improvements include major structural and utility upgrades. i.e., fuel, bilge water, sewer, electric and potable water.

<sup>11</sup>This pier is inadequate. It has been condemned due to structural deterioration, current depth estimated to be 10'.

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 <sup>1</sup>	Portable Water (GPD)	CHT (GPD)	Oily Waste <sup>1</sup> (gpd)	Steam (lbm/hr & PSI) <sup>2</sup>	Fendering limits <sup>3</sup>
B467	N	2,250	None	200,000	50,000	15,000	None	None
B796	N	200	None	100,000	25,000	10,000	None	None
B797	N	200	None	100,000	25,000	10,000	None	None
B798	N	200	None	100,000	25,000	10,000	None	None
B465	N	300	None	50,000	50,000	15,000	None	None
495 (Part)	N	1,900 KVA	None	200,000	100,000	100,000	None	None
1340	N	750 KVA	None	100,000	100,000	100,000	None	None
440	N	4,200 KVA	None	200,000	100,000	100,000	None	None
442	N	8,400 KVA	None	200,000	100,000	100,000	None	None
F-389	N	None	None	None	None	None	None	None
A-934		<sup>4</sup>	None	<sup>4</sup>	None	None	None	<sup>5</sup>

<sup>1</sup>List only permanently installed facilities.

<sup>2</sup>Indicate if the steam is certified steam.

<sup>3</sup>Describe any permanent fendering arrangement limits on ship berthing.

<sup>4</sup>Utilities available nearby, but currently disconnected.

<sup>5</sup>Fenders exist, but are inadequate due to structural deficiencies.

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

Pier/Wharf	Typical Steady State Loading <sup>1</sup>	Ship Berthing Capacity	Ordnance Handling Pier Capacity <sup>2</sup>	IMA Maintenance Pier Capacity <sup>3</sup>
B-467	<sup>4</sup>	2,200	None	None
B-796	Boat/Length NAWC 350'	450	None	None
B-797	NAWC-03 85' NAWC-66 74' NAWC-57 96'	400	None	None
B-798	<sup>5</sup>	400	None	None
B-465	<sup>6</sup> NAWC-38 292'	1,368	None	None
495	None	1,440	None	None
1340	None	716	None	None
440	Transient	552	None	None
442	Transient USCG 270 370' TACTS 110' Misc. Port OPS 200'	2,228	None	None
F-389	None	108	1	None
A934	<sup>07</sup>	<sup>07</sup>	<sup>07</sup>	<sup>07</sup>

<sup>1</sup>Typical pier loading by ship class with current facility ship loading.

<sup>2</sup>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.

<sup>3</sup>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.

- <sup>4</sup>Boat/Length NAWC 38 292'
- NAWC Acoustic Pioneer 280'
- NAWC YFC 235'
- NAWC BW 48'
- NAWC 024 31'
- NAWC 41/42SPL 62'
- NAWC Barge 52'

<sup>5</sup>Boat/Length - NAWC LCU 237'

<sup>6</sup>During equipment load/offload evolutions.

<sup>7</sup>This pier is condemned due to structural deficiencies therefore, all these values are zero.

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

Pier/Wharf	Typical Steady State Loading <sup>1</sup>	Ship Berthing Capacity	Ordnance Handling Pier Capacity <sup>2</sup>	IMA Maintenance Pier Capacity <sup>3</sup>
No Change	From 15c. <sup>4</sup>			

<sup>1</sup>Typical pier loading by ship class with current facility ship loading.

<sup>2</sup>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.

<sup>3</sup>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.

<sup>4</sup>No infrastructure improvements are programmed or planned.

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

Tenant command NAWC presently accommodates all ancillary craft including a 40' barge and various work boats. Certain piers are not uniquely suited to support these craft.

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

Over 90 ships of varied size each year. Ship visits average 3 days in duration; pier loading is approximately .74 Ships per day. Loading is relatively consistent throughout the year.

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

A. Repairs and alterations to South Quaywall, Truman Annex. This project would provide structural repairs and cold iron utility upgrades to a 1000 LF section of Truman Harbor Quaywall within operational depth of 30 ft.

**COST ESTIMATE:**

(1) Structural Rehab - Provide new sheetpile wall with deadman tie back system.

1,000 LF      \$ 2,100,000.00

(2) Dredging

1,100 SY      \$ 200,000.00

(3) Mechanical Utilities

- Portable water distribution
- Sanitary sewer collection
- Oily waste collection & storage
- Saltwater system
- Low pressure air system

Lump Sum      \$ 750,000.00

(4) Electrical utilities

- 400 cycle distribution to shove power outlets
- Miscellaneous lighting
- Switchgear/step - down transformer

Lump Sum      \$ 500,000.00

(5) Paving/site improvement

\$ 200,000.00

(6) Miscellaneous (10%)

\$ 350,000.00

Total: \$4,100,000.00

B. Pier A-934. A MILCON would be required to replace the existing inadequate pier.

(1) Demolition existing pier	\$ 50,000
(2) Environmental permitting, etc	250,000
(3) Construct new pier	275,000
(4) Extend utilities	65,000
(5) Dredging	<u>50,000</u>

Total Construction Cost =	\$690,000
A/E Design Costs =	<u>60,000</u>
Total Project Cost =	\$750,000

This project will increase our capacity to berth large vessels by 1,000 LF; harbor depth will accommodate a draft of 30-32' although present operational depth is 26'.

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

A. Pier D-3, otherwise known as facility No. B-465, is our most limited pier in terms of operating depth (about 20') and access (maneuverability is hampered by fast currents and significant civilian encroachment; all civilian boat traffic from the City of Key West's main harbor has to pass the north side of this structure to gain access to the Atlantic Ocean.

B. Pier A-934 is an inadequate, condemned fuel pier currently out of service. It is structurally deficient and utilities have been disconnected. Since this pier has been inactive for years, silt has flowed into the channel. Maintenance dredging and the acquisition of environmental permits would be required to reactivate this pier.

**FACILITIES**

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

Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to 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
F-16	6	65	94	71	100
F-5	5	54	78	59	83
A-4	6	65	94	71	100
C-12 <sup>1</sup>	1				
SH-3 HELO <sup>1</sup>	3				

<sup>1</sup>The stationed aircraft are listed here for information only; they are not applicable to the question (and are therefore not included in the calculations) since:

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.

1. There is no operational reason to significantly increase numbers of these aircraft.
2. Calculation of max additional capacity and surge for these aircraft would drive down numbers thereby introducing undue error into the capacity calculations for fighter aircraft.

DATA: Current A/C loading  
 (6) F-16  
 (5) F-5  
 (6) A-4

By end of summer 1994: (10) F-5 & either (10) F-18 or (10) F-16. This loading not used since question assumes current mix.

APRON: 239,254 SY Adequate  
 12,071 SY Substandard

Peripheral Taxilane (Apron):  $3,800' \times 150' / 9 \text{ FT/SY} = 63,333 \text{ SY}$  adequate.  
 $200 \times 150' / 9 = 3,333 \text{ SY}$  Subst.

ASSUMPTIONS:

1. Utilize all 45 degree parking.
2. Non-Surge calculations utilize only adequate ramp; surge calculations utilize adequate & substandard ramp & decrease aircraft envelopes by 25%.

Calculations:

A. Non-Surge (NAVFAC)

Per NAVFAC P-80, Table 113-20B, The following envelope applies:

A-4 715 SY

No criteria for F-16 & F-5; the F-4 ratio of actual wingspan/length area vs envelope area is 17%. Therefore, use 17% to calculate F-5, F-16 envelopes:

	LENGTH	WINGSPAN	AREA (SY)
F-5	48'2"	26'8"	143
F-16	49'3"	32'10"	180

Envelope (SY) = Area/.17

F-5 = 841 SY

F-16 = 1059 SY

Aircraft Mix:<sup>1</sup>

(6) F-16	= 6 X Envelope	= 6	(1,059 SY)	= 6,354 SY
(5) F-5	= 5 X Envelope	= 5	( 841 SY)	= 4,205 SY
(6) A-4	= 6 X Envelope	= 6	( 715 SY)	= <u>4,290 SY</u>
				14,849 SY

Total Current Envelope = 14,849 SY = X

F-16 = 6,354 SY/14,849 SY = .43 X  
 F-5 = 4,205 SY/14,849 SY = .28 X  
 A-4 = 4,290 SY/14,849 SY = .29 X

Available Apron = Adequate - Adequate Peripheral  
 = 239,254 SY - 63,333 SY  
 = 175,921 SY

Apron = 175,921 SY  
 Total Current Envelope = 14,849 SY = 11.8

CAPACITY	PROJ TOTAL	EXISTING	PROJ ADDIT.
F-16 = 11.8 X (6) = 71	- 6 =	65	
F-5 = 11.8 X (5) = 59	- 5 =	54	
A-4 = 11.8 X (6) = 71	- 6 =	65	

B. Surge:

Available Apron:

Total = Substandard - Substandard Peripheral  
 (= 12,071 - 3,333 = 8,738 SY)  
 + Adeq - Adeq Peripheral = 175,921 SY  
 = 184,659 SY

Envelopes: - (Assumed 25% Decrease from P-80 Values)  
 (See A) 14,849 (.75) = 11,137 SY

APRON = 184,649 SY  
 Total Current Envelope 11,137 SY = 16.6

CAPACITY	PROJ TOTAL	EXISTING	PROJ ADDIT.
F-16 = 16.6 X (6) = 100	- 6 =	94	
F-5 = 16.6 X (5) = 83	- 5 =	78	
A-4 = 16.6 X (6) = 100	- 6 =	94	

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	
West Ramp	133641SF				38124SF	732168 SF	
East Ramp			63162SF	4914SF		1105200 SF	
Total:	133641SF		63162SF	4914SF	38124SF	1837368 SF	
FY2002 EST							
West Ramp	171000SF					1002276 SF	
East Ramp			63162SF	4914SF		1105200 SF	
Total:	171000SF		63162SF	4914SF		2107476 SF	
Column Totals:	304641SF		126324SF	9828SF	38124SF	7889688 SF	8368605 SF <sup>1</sup>

<sup>1</sup> Grand Total

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

None

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

Construct new 28,000 SY Apron. Estimated construction cost = \$1,800,000.00. See following for details, assumptions, calculations:

Breakdown of Cost Estimate:

DESCRIPTION	QTY	UNIT COST	ENGINEERING EST
<b>1. DEMOLITION</b>			
a. Bldg A-131	16,626 SF	10.00/SF	166,260
b. Bldg A-132	16,626 SF	10.00/SF	166,260
c. Bldg A-132	5,000 SF	10.00/SF	50,000
d. Bldg A-127	900 SF	10.00/SF	9,000
<b>2. New Ramp</b>	<b>28,000 SF</b>	<b>47.00/SF<sup>1</sup></b>	<b>1,316,000</b>
<b>3. Miscellaneous</b>	<b>1 JB</b>	<b>100,000</b>	<b>100,000</b>
<b>4. Total:</b>			<b>1,807,520</b>
<b>5. Round Off</b>			<b>1,800,000</b>

<sup>1</sup>Cost from MIL HDBK 1010A FY95 unit cost guidance.

**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.).

Our primary land restrictions are wetlands and an endangered species of Marsh Rabbit and potential Eagle nesting. Additional funding could assist with expensive mitigation, i.e., replacement-in-kind of wetland areas we wish to fill for operational needs. As such, wetlands are not relevant to this question, but are discussed here for clarification. Funding may not solve the situation with rabbit "encroachment" since the endangered species act places value on an existing habitat; some 200 acres of the Boca Chica airfield are documented habitat for the animal. Assuming mitigation was allowed, cost of relocating the 200+ acre habitat is about \$100,000/acre = \$2,000,000.00.

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

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
A-936	O	1954	205 X 148	34.5'	Transients	0	112,085	0	112,085
A-981	I	1965	481.5 X 81.3	27'	VF-45 Trans Lockheed CT	72,641	0	0	72,641
A-131	O	1944	120 X 81	34.3'	SAR	0	0	22,410 <sup>1</sup>	22,410
A-132	O	1944	120 X 81	34.3'	Crash Fire Building			22,410 <sup>1</sup>	22,410
C-1	O	1940	372 X 240	32.3'	Partial Vacant, <sup>2</sup> Partial Large, Equipment Storage.			99,500 <sup>1</sup>	99,500

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.

<sup>1</sup>Inadequate Facilities:

Building A-131 - Cost of repairs (\$1,500,000.00) Exceeds 75% with cost of building new; repairs include hangar doors and major work to electrical and mechanical systems.

Building A-132 - Note: Reported as C-3 deficiency on FY93 Baserep. Cost of repairs (\$1,500,000.00) Exceeds 75% of cost of building new; repairs include work to remedy electrical mechanical and structural including hangar door - deterioration.

Building C-1 - Cost of repairs (\$6,500,000.00) Exceeds 75% of cost of building new; repairs include work to remedy major structural electrical and mechanical deterioration.

<sup>2</sup>Vacant spaces allocated for contingency operations.

OPNAU

N88 BRAC-95 Data Call Review Comments

Data Call # 16 : Capacity Analysis: Operational Air Stations

Activity: NAS Key West

Date: 23 June 94

Page	Paragraph	Comments
42	17.b.	Missing and inconsistent hangar data. Recommend activity re-submit response to question 17.b. (See attached)
49	19.a.	Basis of calculations not provided. Recommend activity re-submit response to question 19.a.
		CINCLANTFLT Base Closure office has been notified of these recommendations.

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

Hangar #/ID/Type	SQD/Mod# Assignment	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces <sup>2,3</sup>		
					#/ Module	SF	Elec. Pwr.
A-936	VF-101 (1) and Trans (1) Dets	35,463 SF 4.0 Modules	38,475 SF 4.5 ← ? → Modules	38,147 SF 2.90 Modules	6 <sup>6</sup>	11,430 <sup>7</sup>	Y
A-981	VF-45 (1) and Trans Dets	15,831 SF 2.0 Modules	15,831 SF 2.0 ← ? → Modules	40,979 SF 2.80 Modules	7 <sup>6</sup>	13,197 <sup>7</sup>	Y
A-131	OMD and Trans Dets	5,920 SF 1.0 Modules	5,920 SF 1.0 ← ? → Modules	10,570 SF 0.70 Modules	4 <sup>6</sup>	8,350 <sup>7</sup>	N
A-132 <sup>4</sup>		5,920 SF 1.0 Modules	5,920 SF 1.0 ← ? → Modules	10,570 SF 0.70 Modules			N
C-1 <sup>5</sup> Trumbo Point Annex		5,750 SF 1.0 Modules	5,750 SF 1.0 ← ? → Modules	88,000 SF 4.0 Modules			N

**SAMPLE**

<b>Hangar XX</b> Type: I, II, etc.	VF-1 (1)	xxxxx SF	xxxxx SF	xxxxx SF	x	xxx SF	Y
	VF-3 (1)	xxxxx SF	xxxxx SF	xxxxx SF	x	xxx SF	N
	VF-5 (1)	xxxxx SF	xxxxx SF	xxxxx SF	x	xxx SF	Y
	AIMD (1.5)	xxxxx SF	xxxxx SF	xxxxx SF	x	xxx SF	Y
	VACANT (1)	xxxxx SF	xxxxx SF	xxxxx SF	x	xxx SF	N
<b>Hangar Subtotals:</b>	<b>5.5 modules</b>	<b>XX,XXX SF</b>	<b>XX,XXX SF</b>	<b>XX,XXX SF</b>	<b>X spaces</b>	<b>XXX SF</b>	<b>---</b>

☞ show to the nearest 1/2 module. report actual SF for OPS/ADMIN, MAINT and Hangar deck space associated with each module.

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

Hangar #/ID/Type	SQD/Mod# Assignment <sup>1</sup>	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces <sup>2,3</sup>		
					#/ Module	SF	Elec. Pwr.
A-936	VF-101 (1) and Trans (1) Dets	35,463 SF 4.0 Modules	38,475 SF 4.5 Modules	38,147 SF 2.90 Modules	6 <sup>6</sup>	11,430 <sup>7</sup>	Y
A-981	VF-45 (1) and Trans Dets	15,831 SF 2.0 Modules	15,831 SF 2.0 Modules	40,979 SF 2.80 Modules	7 <sup>6</sup>	13,197 <sup>7</sup>	Y
A-131	OMD and Trans Dets	5,920 SF 1.0 Modules	5,920 SF 1.0 Modules	10,570 SF 0.70 Modules	4 <sup>6</sup>	8,350 <sup>7</sup>	N
A-132 <sup>4</sup>		5,920 SF 1.0 Modules	5,920 SF 1.0 Modules	10,570 SF 0.70 Modules			N
C-1 <sup>5</sup> Trumbo Point Annex		5,750 SF 1.0 Modules	5,750 SF 1.0 Modules	88,000 SF 4.0 Modules			N
Total		68,884 SF 9.0 Modules	71,896 SF 9.5 Modules	188,266 SF 11.10			

<sup>1</sup>Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)

<sup>2</sup>Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces

<sup>3</sup>Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

<sup>4</sup>Inadequate facility used for crash fire building.

<sup>5</sup>Inadequate facility used for storage and contingency located at Trumbo Point Annex and can accommodate helo, boat and seaplanes.

<sup>6</sup>Assumes current type of aircraft assigned allows for space around aircraft to facilitate maintenance while in the hangar.

<sup>7</sup>SF in each module allows for unusable space set aside for fire lanes inside hangar.

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

None.

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

Construct new 38,000 SF type I Hangar and associated access ramp to provide maintenance and admin space to homeport two additional fleet squadrons. Estimated construction cost = \$4,000,000. The following cost estimate is provided for all details, assumptions and calculations:  
new 38,000 SF hangar and access ramp

	QTY	UNIT COST	ENG EST.
1. Environmental Mitigation (Rabbit & Wetland)	3.7 Acre	100,000/AC	370,000
2. New Type I Hanger	38,000 SF	87.00/SF <sup>1</sup>	3,306,000
3. New access Apron	1,000 SF	47.00/SF <sup>1</sup>	51,700
4. Miscellaneous	1 JB	200,000/JB	200,000
Total:			3,927,700
Rounded			4,000,000

<sup>1</sup>FY 95 cost from MIL HNBK 1010A

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.).

Our primary land restrictions are wetlands and an endangered species of rabbit and potential eagle nesting. Additional funding could assist with expensive mitigation, i.e. replacement in-kind of wetland areas we wish to fill for operational needs. As such, wetlands are not relevant to this question but are discussed here for clarification. Funding may not solve the situation with rabbit "encroachment" since the endangered species act places value on an existing habitat. We could make a strong case to mitigate the 3.7 acres of habitat necessary for a new hangar since total percentage of total habitat effected is relatively small =  $3.7 \text{ AC} / 200 \text{ AC} = 1.85\%$ .

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

Squadron/Detachment	#/Type Aircraft	Deployed Location
None		

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

Squadron/Detachment	#/Type Aircraft	Hanger Module Assignment
None		

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

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to 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
F-16	6	10	18	16	24
F-5	5	8	15	13	20
A-4	6	10	18	16	24
C-12 <sup>1</sup>	1	1	1	1	1
SH-3 <sup>1</sup>	3	1	1	1	1

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.

<sup>1</sup>These stationed aircraft listed for information only; they are not applicable to the question (and are therefore not included in the calculations) since:

1. There is no operational reason to significantly increase numbers of these aircraft.
2. Calculations of maximum additional and surge for these aircraft would drive down numbers (thereby introducing undue error) into the capacity calculations for fighter aircraft.

ASSUMPTIONS:

1. Non-surge reduces usable hangar deck for fire lane & perimeter iaw p-80; aircraft separation is 5' iaw p-80.
2. Surge uses entire hangar deck and a 25% reduction in envelope.

DATA:

ASSETS                    CCN: 211-05 (OH) (HANGAR DECK)

HANGAR

Condition	A-936	A-981	A-131
Adequate	40,979SF		
Substandard	38,147SF		
Inadequate	10,570SF		

Total CCN 2111-05 = 89,696SF

Current Aircraft Mix <sup>1</sup>:

- |          |  |
|----------|--|
| (6) F-16 | <sup>1</sup> By end of fiscal year 1994: |
| (5) F-5  | (10) F-5 & either (10) F-18 OR (10)      |
| (6) A-4  | F-16. This loading not used              |
|          | since question assumes current mix.      |

<u>AIRCRAFT</u>	<u>FT WINGSPAN</u>	<u>FT WINGSPAN + 5</u>	<u>FT LENGTH</u>	<u>FT LENGTH + 5</u>	<u>SF ENVELOPE</u>
F-16	32.8	37.8	49.25	54.25	2,051
F-5	26.7	31.7	48.2	53.2	1,686
A-4	27.5	32.5	39.4	44.4	1,443

Current Mix:

- F-16: (6) X Envelope = (6) (2,051SF) = 12,306 SF  
 F-5: (5) X Envelope = (5) (1,686SF) = 8,430 SF  
 A-4: (6) X Envelope = (6) (1,443SF) = 8,658 SF

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29,394 SF

A. Non-Surge:

CCN 211-05:

Allow 10' fire lane and 5' along non-door perimeter.

Hangar A-936: Fire           250 (10) = 2500 SF  
                   Perimeter       500 (5)    2500 SF  
   5000 SF

Usable Deck = 38,147 SF - 5000 SF = 33,147 SF

Hangar A-981: Fire           81 (10) = 810 SF  
                   Perimeter       643.5 (5) = 3217.5 SF  
   4027.5 SF

Usable Deck = 40,979 SF - 4027.5 SF = 36,951.5 SF

Hangar A-131: Fire           81 (10) = 810 SF  
                   Perimeter       282 (5) = 1410 SF  
   2220 SF

Usable Deck = 10,570 SF - 2220 SF = 8,350 SF

Total Usable Decks: 78,448.5 SF

Total Usable Deck                    78,448.5 SF  
 Current Mix Requirements =       29,394 SF = 2.67

	CURRENT		MAX P-80		MAX ADDITIONAL
F-16	(6)	X	2.67 = 16	- 6	= 10
F-5	(5)	X	2.67 = 13	- 5	= 8
A-4	(6)	X	2.67 = 16	- 6	= 10

B. Surge:

- Assume 25% reduction in envelope and use of entire hangar deck:

Envelope (Current Mix) = 29,394 SF  
                           29,394 (.75) = 22,045.5 SF

- Deck = 89,696 SF

Total Usable Deck                    89,696 SF  
 Current Mix Requirement =       22,045.5 SF = 4.0

	CURRENT		MAX P-80		MAX ADDITIONAL
F-16	(6)	X	4 = 24	- 6	= 18
F-5	(5)	X	4 = 20	- 5	= 15
A-4	(6)	X	4 = 24	- 6	= 18

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	4000			4000	1	65
211-75	Parachute/Survival Equipment Shop	3409			3409	1	65
211-81	Engine Test Cell			288	288	1	64
211-88	Power Check Pad with Sound Suppression					0	
211-89	Power Check Pad without Sound Suppression	1 (Each)		1 (Each)	2 (Each)	2	62
211-96	Maintenance, Aircraft Spares Storage	9000			9000	4	VAR Y
116-10	Airfield Washrack Pavement			8406	8406	1	45
116-15	Aircraft Rinse Facility	200			200	1	
214-30	Refueling Vehicle Shop					0	
218-60	Aircraft Ground Support Equipment	21514			21514	3	65
141-87	Liquid Oxygen/Nitrogen Facility	1768			1768	1	65
211-96	Maintenance, Aircraft Spares Storage (Ready Issue)	9000			9000	4	63
211-08	Airframes Shop	4000			4000	1	65
213-60	Paint Blasting Shop		225		225	1	92
211-12	Paint and Finishing Hangar	4000			4000	1	65
219-31	Paint and Related Operations Structure	360			360	1	65

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

INADEQUATE	CCN	REASON
Engine test cell, A-969	211-81	Structural design deficiency excessive noise improper building site estimated repair costs (\$30,000) exceed 75% cost cost of building new.
Power check pad without sound, A-1042	211-89	Structural deterioration estimated repair costs (20,000) exceed 75% cost of building new.
Washrack pavement	116-10	Improper building site non-existent pollution abatement non-existent required plumbing facilities. Due to site, existing facility must be demolished and new facility constructed elsewhere. Estimated construction cost (\$65,000).

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 Aircraft	# of	Additional # of Aircraft	Total
F-16N	5		4	9
TF-16N	1		0	1
F-5E	4		4	8
F-5F	1		1	2
C-12	1		0	1
H-3	3		3	6
A-4 <sup>1</sup>	6		0	6

<sup>1</sup>Aircraft currently being phased out in FY94

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

**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).

No significant maintenance backlogs noted. Aircraft Intermediate Maintenance Department is adequately manned and possesses the necessary support equipment and supply channels to support an increase in the number of aircraft as illustrated in chart 19a. Our primary maintenance support is limited to tire/wheel, battery and aviation life support system (ALSS) intermediate maintenance. At various intervals, AIMD is also tasked with supporting a multitude of transient aircraft. A deck load of 90 plus aircraft is not uncommon. These large deck loads combined with tenant aircraft can create a shortage in available support equipment.

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

None planned.

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

The acquisition of the following test equipment would truly enhance AIMD's ability to support the FA-18 Weapon System (Hornet, due on board October 1994):

a. Radar System Test Set (RSTS) AN/APM-446 is used to test various Weapon Repairable Assembly's (WRA's)/Shop Replaceable Assembly's (SRA's) of the APG-65 Radar. Cost is \$1,440,000.

b. Hybrid Test Set (HTS) USN/484 is used to test one WRA (command launch computer) and the majority of SRA's in the F-18. Cost is \$800,000.

c. Interim Avionic Test Set (ASM-686) is used to run the majority of WRA's in the FA-18. Cost is \$910,000.

d. Servo Cylinder Test Station (STS) used to run the fly by wire flight control actuators in stalled the FA-18. Cost is \$920,000.

e. Automatic Test Set (USM-70) is used to run various WRA's in the hornet. Cost is \$880,000.

Note: We presently have the manpower on board to use these assets, however, our technicians will require training.

The availability of the above test sets and stations would greatly increase AIMD's maintenance capacity on the applicable equipment and systems, reducing maintenance turn-around time.

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

None planned.

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

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	27,486			27,486	2
121-10	Direct <sup>1</sup> Fueling						
124-30	Fuel Storage	GA	944,894		437,207	1,382,101	10
421-xx	Ammunition Storage	CF/TONS	907,466			907,466	40
425-xx	Open Ammunition Storage	SF					0
113-20	Parking Aprons	SF	2,153,286	108,639		2,261,925	3
113-40	Access Aprons	SF	64,260			64,260	N/A
116-56	Combat Aircraft Ordnance Loading Area	SF					0
	Other		267,615		8406	276,021	8

<sup>1</sup>NAS Key West conducts all aircraft refueling via truck. No hot pits or hard stand exists. For truck refueling we have a top off stand with a 350 GPM capacity.

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

CCN 124-30

437,207 GA of inadequate space is:

FACILITY NO.	GA	PROBLEM
A-927	50,000	Structural deterioration. Est. repair costs (\$40,000) exceeds 75% cost of replacement.
A-959	293,496	Structural deterioration. Est. repair costs (\$140,000) exceeds 75% cost of replacement.
D-15	37,485	Structural deterioration. Est. repair costs (\$75,000) exceeds 75% cost of replacement.
D-16	18,742	Structural deterioration. Est. repair costs (\$40,000 each) exceeds 75% cost of replacement.
D-17	18,742	Structural deterioration. Est. repair costs (\$40,000 each) exceeds 75% cost of replacement.
D-18	18,742	Structural deterioration. Est. repair costs (\$40,000 each) exceeds 75% cost of replacement.

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**TOTAL:** 437,207 GA

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.

Conversion of Trumbo Tarmac and C-1 Hangar into Helicopter Operations Center which would provide maintenance and take off/landing sites for detachment ASW and Special Forces helicopters operating in Key West warning areas. Construction cost estimate \$11,000,000. See following cost estimate:

DESCRIPTION	QTY	UNIT COST	ENG EST.
Demo C-1 Hangar	100,000 SF	10.00/SF	\$1,000,000
New Type I Hangar	100,000 SF	87.00/SF	8,700,000
Apron Repair	100,000 LF	10.00/LF	1,000,000
Miscellaneous	1 JB	300,000/JB	300,000
<b>Total:</b>			<b>11,000,000</b>

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

None at Trumbo Point Annex.

**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 Req/Laydown(SF)	Covered Storage Req/Laydown(SF)	General Characterization of Equipment/Supplies stored
AIMD	14,000	0	General Support Equipment

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

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equipment/Supplies stored
AIMD	14,000	0	General Support Equipment

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. N/A

CCN	Facility Type	Ave Age	Unit Measure	Adequate	Substandard	Inadequate	Total	Comments
441-10	Gen. Warehouse		SF	98,392	43,681	0	142,073	
441-30	Haz/Flam Storehouse		SF	4,640	0	0	4,640	
441-72	Serv-Mart		SF	3,972	0	0	3,972	
441-10	Open Storage Area		SF	94,813	0	0	94,813	
441-xx	General Supply Storage-Covered Total	40	SF	107,004	43,681	0	150,685	
451-xx	General Supply Storage - Open Total	40	SY	94,813	0	0	94,813	

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. N/A

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
None				

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

Building Type	NAVFAC (P-80) CCN	Installation space (SF)			
		Adequate	Substandard	Inadequate	Total
Production Facilities	220-xx	1,760			1,760
RDT & E Facilities	300-xx	7,373	42,159	3,500	53,032
Supply Facilities	400-xx	201,746	29,596		231,342 <sup>1</sup>
Hospital, Medical, Dental	500-xx	10,250			10,250
Administrative Facilities	600-xx	168,761	9,192	0	177,953
Utilities/Grounds Improvements	800-xx	36,754	15,258	714	52,726 <sup>2</sup>
	<b>TOTAL</b>	<b>426,644</b>	<b>96,205</b>	<b>4,214</b>	<b>543,063</b>

<sup>1</sup>Did not include open storage/depot (CCN: 451-XX). This would result in additional adequate space of 94,706 sy and additional substandard space of 107 SY.

<sup>2</sup>Did not include roads (CCN: 851-XX) or walks, parking (CCN: 852-XX).

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

**Inadequate space breakdown:**

CCN	BLDG NO.	SF	PROBLEM
315-10	B-27	3,500	Structural deterioration. Est repair cost (\$700,000) exceeds 75% of building new.
833-40	F-1285	320	Structural deterioration. Est repair cost (\$10,000) exceeds 75% of building new.
812-09	A-916	240	Structural deterioration. Est repair cost (\$1,000) exceeds 75% of building new.
890-77	A-128	154	Building improperly sited in an airfield Safety zone. Bldg should be demolished and replaced with a new bldg in an appropriate site. Est construction cost is \$10,000.

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)	0	14,000KW	10,000KW	13,000KW
Natural Gas (CFH)	0	0	0	0
Sewage (GPD)	400	2.3 MIL. GAL.	1,400,000	1,600,000
Potable Water (GPD)	0	2.3 MIL GAL.	1,000,000	1,500,000
Steam (PSI & lbm/Hr)	0	0	0	0
Long Term Parking <sup>1</sup>	341,995 SY.	0	341,995 SY.	341,995 SY.
Short Term Parking <sup>1</sup>	0	0	0	0

<sup>1</sup>Long Term: No Term Assigned  
 Short Term: Term Assigned

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.

No additional capacity since no significant utility/parking, upgrades are scheduled through FY 97.

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 (FY2001) requirements will be easily met given the existing excess capacity listed in 23a. Present potable water requirement is 1,000,000 GPD versus a present supply capacity of 2,300,000 GPD. Likewise, present sewage production is 1,400,000 gpd versus a present capacity of 2,300,000 GPD. No significant future capacity changes are anticipated.

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

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

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

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

**UIC 00213**

Fiscal Year	MRP (\$M) <sup>1</sup>	CPV (\$M) <sup>1</sup>	ACE (\$M) <sup>1</sup>
FY1985	10.2	647	.115
FY1986	29.4	658	.154
FY1987	10.1	613	.046
FY1988	10.3	652	.039
FY1989	11.9	665	.058
FY1990	11.25	678	.051
FY1991	9.3	697	.040
FY1992	10.4	716	.027
FY1993	10.4	746	.028
FY1994	10.4	777 <sup>2</sup>	.05
FY1995	9.8	809 <sup>2</sup>	.05
FY1996	9.3	842 <sup>2</sup>	.05
FY1997	9.4	818 <sup>2</sup>	.05

<sup>1</sup>Assumed to mean millions of dollars

<sup>2</sup>Out year escalation factors are not available from NAVFAC; used FY92-FY93 escalation of 1.0415 for FY94-97

25a. Provide data on the BOQs and BEQs assigned to your current plant account. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.  
00213

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ CWO-02 C2076/724-11	266	266	266	250	0	0	0	0
BOQ O3+ C2076/724-12	28	28	28	500+	0	0	0	0
BOQ O3+ Qtrs FF/724- 12	1	1	1	500+	0	0	0	0
BEQ 624 E1- 6/721-11/12	0	37					0	135-249
BEQ 625 E1-4 P/P E5-6/721- 11/12	32 21	16 21					32 21	135-249 135-249
BEQ 627 E1-4 P/P E5-6/721- 11/12	16 10	16 10					16 10	135-179 135-179
BEQ 630 E1-4 P/P E5-6/721- 11/12	17 17	17 17					17 17	135-179 135-179
BEQ 631 E7- 9/721-13	31	31					31	135-179
BEQ 632 E1-4 P/P E5-6/721- 11/12	18 14	16 14					18 14	135-179 135-179
BEQ 638 E1-4 P/P E5-6/721- 11/12	57 12	57 12			57 12	135-179		
BEQ 639 E1-4 P/P E5-6/721- 11/12	57 12	57 12			57 12	135-179 135-179		

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 648 E1-4 Tran E5- 6/721-12 Tran E7- 9/721-13	48 12 24	24 12 24	48 2	180-270 + 370	12 22	180-270 180-270		
BEQ 649 E1-4 Tran E5- 6/721-11/12	96 20	48 20	96	180-270	20	180-270		
BEQ 727 E1-4 P/P E5-6/721- 11/12	129 62	45 62	129	135-359	62	135-359		
BEQ 437 E1-4 P/P E5-6/721- 11/12	96 20	48 20	96	180-249	20	180-249		
BEQ 438 E1-4 P/P E5-6/721- 11/12	96 20	48 20	96	18-249	20	180-249		
BEQ 439 E1-4 P/P E5-6/721- 11/12	96 17	48 17	96	18-249	17	180-249		
BEQ 1350 E1- 4 P/P E5-6/721- 12 Tran E7- 9/721-13	96 9 11	48 9 11	96	180-269	9 11	180-269 180-269		
BEQ 1351 E1- 4 Tran E5-6 721-11/12	96	48	96	180-269	20	180-269		
C60 E1-6 Tran Spec	20	20					55	135-249
Forces 00213 721-11/12	55	39						

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 CCN 721

B. What makes it inadequate? In accordance with NAVFACINST 11010.44E, these facilities are designated as "Inadequate" since cost of necessary repairs exceeds 75% of replacing the facility in-kind. Specifically, the buildings all have structural inadequacies and do not meet basic requirements such as living space/person and head requirements of Design Policy letter DPL-93-001. Costs were recently verified by Southern Division, Naval Facilities Engineering Command.

C. What use is being made of the facility? Building 624 is uninhabitable and is closed. Building C60 will be vacated by Special Forces in June 1994 and will be closed. All other inadequate buildings are still being used as berthing.

D. What is the cost to upgrade the facility to substandard? \$2,000,000.00 each.

E. What other use could be made of the facility and at what cost? Administrative space \$1,000,000 each.

F. Current improvement plans and programmed funding: NAS Key West provided CINCLANTFLT a zero-based study in 1992 which called for demolition of these structures and a replacement MILCON P-648. Requested program year at that time was 1996. To date, the MILCON project has not been programmed.

G. Has this facility condition resulted in C3 or C4 designation on your BASEREP? Yes. Our FY93 BASEREP showed a C-3 entry stating "All barracks require upgrade to fully meet current quality of life standards".

25b. Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BOQ CWO-02 C2076/724-11	266	266	266	250	0	0	0	0
BOQ 03+ C2076/724-12	28	28	28	500+	0	0	0	0
BOQ 03+ Qtrs FF/724- 12 00213	1	1	1	500+	0	0	0	0
BEQ 624 E1-6 721-11/12	0	37					0	135-249
BEQ 625 E1-4 P/P E5-6/721- 11/12	32 21	16 21					32 21	135-249 135-249
BEQ 627 E1-4 P/P E5-6/721- 11/12	16 10	16 10					16 10	135-179 135-179
BEQ 630 E1-4 P/P E5-6/721- 11/12	17 17	17 17					17 17	135-179 135-179
BEQ 631 E7- 9/721-11/12	31	31					31	135-179
BEQ 632 E1-4 P/P E5-6/721- 11/12	18 14	16 14					18 14	135-179 135-179
BEQ 638 E1-4 P/P E5-6/721- 11/12	57 12	57 12			57 12	135-179 135-179		
BEQ 639 E1-4 P/P E5- 6/721/11/12	57 12	57 12			57 12	135-179 135-179		

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ 648 E1-4 Tran E5- 6/721-12 Tran E7- 9/721-13	48 12 24	24 12 24	48  2	180-270  + 370	 12 22	 180-270 180-270		
BEQ 649 E1-4 Tran E5-6 721-11/12	96 20	48 20	96	180-270	20	180-270		
BEQ 727 E1-4 P/P E5-6/721- 11/12	129 62	45 62	129	135-359	62	135-359		
BEQ 437 E1-4 P/P E5-6/721- 11/12	96 20	48 20	96	180-249	20	180-249		
BEQ 438 E1-4 P/P E5-6/721- 11/12	96 20	48 20	96	180-249	20	180-249		
BEQ 439 E1-4 P/P E5-6/721- 11/12	96 17	48 17	96	180-249	17	180-249		
BEQ 1350 E1- 4 P/P ET-6/721- 12 Tran E7- 9/721-13	96 9 11	48 9 11	96	180-269	9 11	180-269 180-269		
BEQ 1351 E1- 4 Tran E5- 6/721-11/12	96 20	48 20	96	180-269	20	180-269		

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 CCN 721
- B. What makes it inadequate? In accordance with NAVFACINST 11010.44E, these facilities are designed as "Inadequate" since cost of necessary repairs exceeds 75% of replacing the facility in-kind. Specifically, the buildings all have structural inadequacies and do not meet basic requirements such as living space/person and head requirements of Design Policy letter DPL-03-001. Costs were recently verified by Southern Division, Naval Facilities Engineering Command.
- C. What use is being made of the facility? Building 624 is uninhabitable and is closed. Building C60 will be vacated. All other inadequate buildings will still be used as berthing.
- D. What is the cost to upgrade the facility to substandard? \$2,000,000 each.
- E. What other use could be made of the facility and at what cost? Administrative spaces: \$1,000,000 each.
- F. Current improvement plans and programmed funding: NAS Key West provided CINCLANTFLT a zero-based study in 1992 which called for demolition of these structures and a replacement MILCON P-648. Requested program year at that time was 1996. To date, the MILCON project has not been programmed.
- G. Has this facility condition resulted in C3 or C4 designation on your BASEREP?

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

None.

26a. For military married family housing assigned to your plant account provide the following information:

Type of Quarters <sup>1</sup>	Number of Bedrooms	Total number of units	Number Adequate	Number Substandard	Number Inadequate
Officer	4+	24	24		
Officer	3	148	148		
Officer	1 or 2	0	0		
Enlisted	4+	64	64		
Enlisted	3	562	562		
Enlisted	1 or 2	353	353		
Mobile Homes		0	0		
Mobile Home lots		0	0		

<sup>1</sup>Four hundred units will be excessed or demolished and have not been reported.

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 commuting area, indicate the plant account holder UIC for their quarters.

None

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

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
Enlisted Dining Facility 722-10 Bldg A-515	19,000	250	19,000					95
Enlisted Dining Facility 722-10 Bldg 1287	17,100	250	17,100					Not currently used as a galley

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?

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

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
Enlisted Dining CCN 722-10 Bldg A-515	19,000	250	19,000		0		0	95
ENLISTED Dining Facility CCN 722-10 Bldg 1287	17,100	250	17,100		0		0	Not currently used as a galley

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?

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.

None.

**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). **Ten tables provide information for this question.**

**Real Estate Resources**

Site Location: BOCA CHICA FIELD

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	14	8	0	6
Operational	4534	232 <sup>1</sup>	4242 <sup>2</sup>	60
Training	0.5	0.5	0	0
R & D	0	0	0	0
Supply & Storage	25	18	0	7
Admin	3	2	0	1
Housing	17.5	13.5	0	4
Recreational	5	3	0	2
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	
Other - PARKING	70	70	0	
<b>Total:</b>	<b>4669</b>	<b>347</b>	<b>4242</b>	<b>80</b>

<sup>1</sup> 94 AC - RUNWAY  
 53 AC - APRON  
 65 AC - TAXIWAY  
 20 AC - HANGAR, OTHER OP

232 AC

<sup>2</sup> 1205 AC - AICUZ CLEAR ZONE  
 375 AC - ESQD  
 200 AC - ENDANG. SPECIES  
 2462 AC - WETLAND  
 BLDG E.G. WEAPONS

4242 AC

**Real Estate Resources**

Site Location: TRUMAN ANNEX

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	1	1	0	0
Operational	34	29	0	5
Training	0	0	0	0
R & D	0	0	0	0
Supply & Storage	12	7	0	5
Admin	0	0	0	0
Housing	40	40	0	0
Recreational	18	18	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other NEEDS PARKING	45	40	5 (HISTORIC BATTERY)	0
<b>Total:</b>	<b>150</b>	<b>135</b>	<b>5</b>	<b>10</b>

**Real Estate Resources**

Site Location: TRUMBO POINT

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	0.3	0.3	0	0
Operational	16 <sup>1</sup>	10	0	6
Training	0.4	0.4	0	0
R & D	0	0	0	0
Supply & Storage	18	14	0	4
Admin	0.3	0.3	0	0
Housing	60	53	0	7
Recreational	10	7	0	3
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other ROADS/ PARKING	20	20	0	0
<b>Total:</b>	<b>125<sup>2</sup></b>	<b>105</b>	<b>0</b>	<b>20</b>

<sup>1</sup>10 Acres proposed to transfer to Coast Guard.

<sup>2</sup>These numbers will be reduced by 10 after proposed transfer to Coast Guard.

**Real Estate Resources**

Site Location: POINCIANA PLAZA

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	0	0	0	0
Operational	0	0	0	0
Training	0	0	0	0
R & D	0	0	0	0
Supply & Storage	0	0	0	0
Admin	0	0	0	0
Housing	29	24	5 <sup>1</sup>	0
Recreational	3	3	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other ROADS/ PARKING	4	4	0	0
<b>Total:</b>	<b>36<sup>2</sup></b>	<b>31</b>	<b>5</b>	<b>0</b>

<sup>1</sup>Wetland

<sup>2</sup>Excessing paperwork currently being processed

**Real Estate Resources**

Site Location: OLD HAWK MISSILE SITES<sup>2</sup>

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	0	0	0	0
Operational	142.81 <sup>1</sup>	142.81 <sup>1</sup>	0	0
Training	0	0	0	0
R & D	0	0	0	0
Supply & Storage	0	0	0	0
Admin	0	0	0	0
Housing	0	0	0	0
Recreational	0	0	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other ROADS/ PARKING	0	0	0	0
<b>Total:</b>	<b>142.81<sup>1</sup></b>	<b>142.81<sup>1</sup></b>	<b>0</b>	<b>0</b>

<sup>1</sup>Non-Operational

Hawk Missile Sites

1. KW 10 60.81AC

2. KW 65 44AC

3. KW 24 38AC

142.81

<sup>2</sup>Excessing paperwork for KW-65 is being processed; the KW10 & 24 sites form part of the AICUZ and will not be excessed.

**Real Estate Resources**

Site Location: COMMISSARY (SIMONTON ST.)

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	0	0	0	0
Operational	0	0	0	0
Training	0	0	0	0
R & D	0	0	0	0
Supply & Storage	0	0	0	0
Admin	0	0	0	0
Housing	0	0	0	0
Recreational	0	0	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other PARKING 0.7 OLD COMMISSARY BLDGS. = 1.12	1.82	1.82	0	0
<b>Total:</b>	<b>1.82<sup>1</sup></b>	<b>1.82<sup>1</sup></b>	<b>1.82</b>	<b>0</b>

<sup>1</sup>Excessing paperwork currently being processed.

**Real Estate Resources**

Site Location: FLEMING KEY (ORDNANCE STORAGE)

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	40	0	0	40
Operational <sup>1</sup>	162	162	0	0
Training	23	23	0	0
R & D <sup>1</sup>	1	1	0	0
Supply & Storage	0	0	0	0
Admin	0	0	0	0
Housing	0	0	0	0
Recreational	0	0	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other ROADS/USDA WWTP <sup>2</sup>	30	30	0	0
<b>Total:</b>	<b>256</b>	<b>216</b>	<b>0</b>	<b>40</b>

<sup>1</sup>R & D - Naval Research Lab.

<sup>2</sup>USDA; Wastewater Treatment Plant & Roads.

**Real Estate Resources**

Site Location: SIGSBEE PARK

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	1	0.5	0	0.5
Operational	0	0	0	0
Training	0	0	0	0
R & D	0	0	0	0
Supply & Storage	1	0	0.5	0.5
Admin	0	0	0	0
Housing	277	175	102 <sup>1</sup>	0
Recreational	28	20	0	8
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other <sup>2</sup>	45	45	0	0
<b>Total:</b>	<b>352</b>	<b>241</b>	<b>102</b>	<b>9</b>

<sup>1</sup>Wetland/Water.

<sup>2</sup>Roads, parking, miscellaneous facilities.

**Real Estate Resources**

Site Location: WHITE ST. TRAILER PARK

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	0	0	0	0
Operational	0	0	0	0
Training	0	0	0	0
R & D	0	0	0	0
Supply & Storage	0	0	0	0
Admin	0	0	0	0
Housing	1.80	0	0	0
Recreational	0	0	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other ROADS	0.1	0	0	0
<b>Total:</b>	<b>1.90</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Real Estate Resources**

Site Location: PEARY COURT<sup>1</sup>

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	0	0	0	0
Operational	0	0	0	0
Training	0	0	0	0
R & D	0	0	0	0
Supply & Storage	0	0	0	0
Admin	0	0	0	0
Housing	21	21	0	0
Recreational	1	1	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	0	0	0	0
Other ROADS/ PARKING =4 CREDIT UNION =2	6	6	0	0
<b>Total:</b>	<b>28</b>	<b>28</b>	<b>0</b>	<b>0</b>

<sup>1</sup>Housing project is now under construction.

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.

Features:

- Ideal flying weather.
- Controls 165,000 square miles of unencumbered air space.
- Maintains over 8500 LF of unobstructed pier space, while providing support to U.S. Coast Guard.
- Infrastructure can support additional permanently assigned aircraft, operating forces, and missions, or detached units such as:
  - S-3
  - P-3
  - Helicopter (Cyclone Class)
  - Fighter
  - Strike Fighter
  - Special Operating Forces
- No airfield encroachment problems.
- Potential for shallow and deep water ASW training.
- Tactical Air Combat Training System (TACTS) with 165,00 square miles of operating area and TACTS range of 2,400 square miles.

NAS KEY WEST UIC: 00213

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

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

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

**Total Facility Ordnance Stowage Summary R**

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
A1114	0.1	1	0.00	0	PC/207 <sup>1</sup>	207
A1116	20.5	2100	38.6	2100	PC/10000	10000
A1117	7.0	86	0.0	0	225	1250
A1118	0.0	0	16.0	355.2	225	1250
A1119	0.2	1	8.8	498	15	140
A1120	0.1	1	4.0	265.7	15	140
A1121	0.1	1	5.0	1053.7	250	1250
A1122	0.8	10	5.0	1053.7	250	1250
A1123	0.0	0	5.0	1053.7	250	1250

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

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

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

**Total Facility Ordnance Stowage Summary**

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
A1114	0.1	1	0.00	0	207	207
A1116	20.5	2100	38.6	2100	10000	10000
A1117	7.0	86	0.0	0	1250	1250
A1118	0.0	0	16.0	355.2	1250	1250
A1119	0.2	1	8.8	498	140	140
A1120	0.1	1	4.0	265.7	140	140
A1121	0.1	1	5.0	1053.7	1250	1250
A1122	0.8	10	5.0	1053.7	1250	1250
A1123	0.0	0	5.0	1053.7	1250	1250

NAS KEY WEST UIC: 00213

A1124	0.0	0	0.0	0	250	1250
A996A	4.0	272	198	28	PC/680	680
A996B	16.1	109	1.9	294	PC/680	680
A996C	1.4	7	23.8	228	PC/680	680
A996D	0.2	1	8.6	516.4	PC/170	170
A996E	0.1	1	7.3	0	PC/170	170
A996F	0.0	0	4.7	158.6	PC/170	170
A996G	0.2	1	1.09	29.6	PC/170	170
A996H	0.0	0	.5	3.6	PC/170	170
A996I	0.0	0	1.2	107	PC/170	170
A965	0.0	0	0.0	0	PC/728	728
F3	5.8	315	0.0	0	PC/6307	6307
F4	3.2	46	0.0	0	PC/1560	1560
F5A	1.8	12	0.0	0	PC/1176	1176
F5B	0.0	0	0.0	0	PC/768	768
F6	0.4	1	0.0	0	PC/140	140
F7	0.6	1	0.0	0	PC/140	140
F8	0.7	1	0.0	0	PC/140	140
F9	0.1	1	0.0	0	PC/140	140
F10	0.0	0	0.0	0	PC/70	70
F12	15.0	150	0.0	0	5	1000
F13	0.0	0	0.0	0	PC/140	140
F21	3.8	50	1.2	263	50	1250
F22	6.0	75	2.5	160	PC/1250	1250
F23	3.8	50	1.2	56	PC/1250	1250
F24	1.0	13	0.0	0	50	1250
F25	13.0	163	0.0	0	PC/1250	1250
F26	1.7	25	0.0	0	PC/1250	1250
F27	0.7	9	0.0	0	80	1250
F31	10.8	138	0.0	0	95	1250
F32	0.4	5	0.0	0	60	1250
F34	0.5	6	0.0	0	PC/1250	1250
F35	0.8	10	0.0	0	PC/1250	1250
F37	26.8	338	0.0	0	PC/1250	1250
F1329	26.6	338	0.0	0	95	1250
F1330	1.5	25	0.0	0	30	1250
F1331	0.0	0	0.0	0	PC/1250	1250
TOTAL	175.8	4373	334.3	8224.2	36551	52106

<sup>1</sup>PC before a figure indicates physical capacity or 1 ton per square foot.

NAS KEY WEST UIC: 00213

A1124	0.0	0	0.0	0	1250	1250
A996A	4.0	272	198	28	680	680
A996B	16.1	109	1.9	294	680	680
A996C	1.4	7	23.8	228	680	680
A996D	0.2	1	8.6	516.4	170	170
A996E	0.1	1	7.3	0	170	170
A996F	0.0	0	4.7	158.6	170	170
A996G	0.2	1	1.09	29.6	170	170
A996H	0.0	0	.5	3.6	170	170
A996I	0.0	0	1.2	107	170	170
A965	0.0	0	0.0	0	728	728
F3	5.8	315	0.0	0	6307	6307
F4	3.2	46	0.0	0	1560	1560
F5A	1.8	12	0.0	0	1176	1176
F5B	0.0	0	0.0	0	768	768
F6	0.4	1	0.0	0	140	140
F7	0.6	1	0.0	0	140	140
F8	0.7	1	0.0	0	140	140
F9	0.1	1	0.0	0	140	140
F10	0.0	0	0.0	0	70	70
F12	15.0	150	0.0	0	1000	1000
F13	0.0	0	0.0	0	140	140
F21	3.8	50	1.2	263	1250	1250
F22	6.0	75	2.5	160	1250	1250
F23	3.8	50	1.2	56	1250	1250
F24	1.0	13	0.0	0	1250	1250
F25	13.0	163	0.0	0	1250	1250
F26	1.7	25	0.0	0	1250	1250
F27	0.7	9	0.0	0	1250	1250
F31	10.8	138	0.0	0	1250	1250
F32	0.4	5	0.0	0	1250	1250
F34	0.5	6	0.0	0	1250	1250
F35	0.8	10	0.0	0	1250	1250
F37	26.8	338	0.0	0	1250	1250
F1329	26.6	338	0.0	0	1250	1250
F1330	1.5	25	0.0	0	1250	1250
F1331	0.0	0	0.0	0	1250	1250
<b>TOTAL</b>	<b>175.8</b>	<b>4373</b>	<b>334.3</b>	<b>8224.2</b>	<b>52106</b>	<b>52106</b>

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

- Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/Stowage/Issue (RSSI); transshipment/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
A1114/Storehouse	Empty	N/A	Inert
A1116/Storehouse	Inert	RSSI	Inert
A1117/Igloo	Small arm	Own activity use training	Bomb/Air launched Demo/Gun ammo
A1118/Igloo	Empty	N/A	Bomb/Air launched Demo/Gun ammo
A1119/Igloo	Pyro	Own activity use operational stock	Demo, Gun ammo, Small arm/CADS
A1120/Igloo	Pyro	Own activity use operational stock	Demo, Gun ammo, small arm/CADS
A1121/Igloo	Pyro	RSSI	Bomb/Air launched Demo/Gun ammo
A1122/Igloo	Demo	RSSI	Bomb/Air launched gun ammo

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
A1123/Igloo	Empty	N/A	Bomb/Air launched Demo/Gun ammo
A1124/Igloo	Pyro	Own activities use operational stock	Bombs/Rocket/ Demo gun ammo small arm

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
A996A/Igloo	Pyro	RSSI	Gun ammo, Small arm CADS/Pads
A996B/Igloo	Gun ammo	RSSI	Small arm/CADS/Pads/Pyro
A996C/Igloo	Gun ammo	RSSI	Small arm/CADS/Pads Pyro
A996D/Igloo	CADS/Pads	RSSI	Small arm/CADS/Pads Pyro
A996E/Igloo	Empty	N/A	Gun/Ammo/ Small arm CADS/Pads/Pyro
A996F/Igloo	Empty	N/A	Gun ammo/Small arm/CADS/Pads Pryo
A996G/Igloo	CADS/Pads	RSSI	Gun ammo/Small arm pyro
A996H/Igloo	Empty	N/A	Gun ammo/Small arm CADS/Pads/Pyro Gun ammo/Small arm CADS/Pads/Pyro

**Total Facility Ordnance Stowage Summary continued**

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
F3 Storehouse	Inert	Own activity use operational stock	Inert
F4 Storehouse	Inert	Own activity use operational stock	Inert
F5A Storehouse	Inert	Deep stow war reserve	Inert
F5B Storehouse	Empty	N/A	Inert
F6 Igloo	Grenades	Deep stow war reserve	CADS/Pads, Pyro/Demo/Projectiles
F7 Igloo	Small arm	Other US Army	Pyro/Demo/Grenade projectiles
F8 Igloo	Grenades	Deep stow	CADS/Pads, Pyro/Demo/Projectiles
F9 Igloo	Grenades	Deep stow war reserve	CADS/Pads, Pyro/Demo/Projectiles
F10 Igloo	Empty	N/A	CADS/Pads, Pyro/Demo/Projectiles
F12 Igloo	Empty	N/A	Inert

**Total Facility Ordnance Stowage Summary continued**

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
F13 Igloo	Grenade	Deep stow	CADS/Pyro/ Demo Small arm
F21 Igloo	Small Arm	Deep stow WAR RESERVED	Surface launched gun ammo/demo
F22 Igloo	Gun ammo	RSSI	CADS/Pads/ Pyro/Demo/ Small arm
F23 Igloo	Pyro	RSSI	CADS/Pads/ Demo Gun ammo
F24 Igloo	Demo	Deep stow war reserved	Surface launch gun ammo
F25 Igloo	Gun ammo	RSSI	CADS/Pads/ Pyro demo/ Small arm
F26 Igloo	Demo	Deep stow war reserved	CADS/Pads Pyro demo/ Small arm
F27 Igloo	Demo	Deep stow war reserve	Surface Launch Gun Ammo
F31 Igloo	Demo	Deep stow war reserved	CADS/Pads, Pyro gun ammo
F32 Igloo	Demo	Deep stow	CADS/Pads/ Pyro gun ammo
F34 Igloo	Small Arm	Deep stow war reserved	CADS/Pyro/ Demo Gun ammo

Revised pg

NAS KEY WEST UIC: 00213

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

**Facility Rated Status**

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
A1114	INERT	N/A	N/A	N/A	N/A
A1116	INERT	N/A	N/A	N/A	N/A
A1117	1.1	225000	YES	N/A	N/A
A1118	1.1	225000	YES	N/A	N/A
A1119	1.1	15000	YES	N/A	N/A
A1120	1.1	15000	YES	N/A	N/A
A1121	1.1	250000	YES	N/A	N/A
A1122	1.1	250000	YES	N/A	N/A
A1123	1.1	250000	YES	N/A	N/A
A1124	1.1	250000	YES	N/A	N/A
A996A	1.2	20000	YES	N/A	N/A
A996B	1.2	20000	YES	N/A	N/A
A996C	1.2	20000	YES	N/A	N/A
A996C	1.2	20000	YES	N/A	N/A
A996D	1.2	20000	YES	N/A	N/A
A996E	1.2	20000	YES	N/A	N/A
A996F	1.2	20000	YES	N/A	N/A
A996G	1.2	20000	YES	N/A	N/A
A996H	1.2	20000	YES	N/A	N/A
A996I	1.2	20000	YES	N/A	N/A
A965	1.1	8000	YES	N/A	N/A
F3	INERT	N/A	N/A	N/A	N/A

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

**Facility Rated Status**

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
A1114	INERT	N/A	N/A	N/A	N/A
A1116	INERT	N/A	N/A	N/A	N/A
A1117	1.1	225000	YES	N/A	N/A
A1118	1.1	225000	YES	N/A	N/A
A1119	1.1	15000	YES	N/A	N/A
A1120	1.1	15000	YES	N/A	N/A
A1121	1.1	250000	YES	N/A	N/A
A1122	1.1	250000	YES	N/A	N/A
A1123	1.1	250000	YES	N/A	N/A
A1124	1.1	250000	YES	N/A	N/A

Revised PJ

NAS KEY WEST UIC: 00213

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
F4	INERT	N/A	N/A	N/A	N/A
F5A	INERT	N/A	N/A	N/A	N/A
F5B	INERT	N/A	N/A	N/A	N/A
F6	1.2	15000	YES	N/A	N/A
F7	1.2	15000	YES	N/A	N/A
F8	1.2	15000	YES	N/A	N/A
F9	1.2	15000	YES	N/A	N/A
F10	1.2	15000	YES	N/A	N/A
F12	INERT	N/A	N/A	N/A	N/A
F13	1.2	15000	YES	N/A	N/A
F21	1.1	50000	YES	N/A	N/A
F22	1.2	250000	YES	N/A	N/A
F23	1.2	250000	YES	N/A	N/A
F24	1.1	50000	YES	N/A	N/A
F25	1.2	250000	YES	N/A	N/A
F26	1.2	125000	YES	N/A	N/A
F27	1.1	80000	YES	N/A	N/A
F31	1.1	95000	YES	N/A	N/A
F32	1.2	60000	YES	N/A	N/A
F34	1.2	10000	YES	N/A	N/A
F35	1.2	125000	YES	N/A	N/A
F37	1.2	10000	YES	N/A	N/A
F1329	1.1	95000	YES	N/A	N/A
F1330	1.1	30000	YES	N/A	N/A
F1331	1.2	10000	YES	N/A	N/A

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Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
A996A	1.2	20000	YES	N/A	N/A
A996B	1.2	20000	YES	N/A	N/A
A996C	1.2	20000	YES	N/A	N/A
A996C	1.2	20000	YES	N/A	N/A
A996D	1.2	20000	YES	N/A	N/A
A996E	1.2	20000	YES	N/A	N/A
A996F	1.2	20000	YES	N/A	N/A
A996G	1.2	20000	YES	N/A	N/A
A996H	1.2	20000	YES	N/A	N/A
A996I	1.2	20000	YES	N/A	N/A
A965	1.1	8000	YES	N/A	N/A
F3	INERT	N/A	N/A	N/A	N/A
F4	INERT	N/A	N/A	N/A	N/A
F5A	INERT	N/A	N/A	N/A	N/A
F5B	INERT	N/A	N/A	N/A	N/A
F6	1.2	15000	YES	N/A	N/A
F7	1.2	15000	YES	N/A	N/A
F8	1.2	15000	YES	N/A	N/A
F9	1.2	15000	YES	N/A	N/A
F10	1.2	15000	YES	N/A	N/A
F12	INERT	N/A	N/A	N/A	N/A
F13	1.2	15000	YES	N/A	N/A
F21	1.1	50000	YES	N/A	N/A
F22	1.2	250000	YES	N/A	N/A
F23	1.2	250000	YES	N/A	N/A
F24	1.1	50000	YES	N/A	N/A
F25	1.2	250000	YES	N/A	N/A
F26	1.2	125000	YES	N/A	N/A

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

The completion of MILCON Project P-293, construction of combat aircraft loading are, would allow full aircraft weapons support and total utilization of 10 high explosive magazines and 23000 sq. ft. stowage space.

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

**Related Ordnance Support**

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	NO	N/A	N/A
Testing	NO	N/A	N/A
Manufacturing	NO	N/A	N/A
Outload	YES	CADS/PADS/GUN AMMO SMALL ARM/DEMO PYRO	1954
Technical Support	NO	N/A	N/A

NAS KEY WEST UIC N00213  
DATA CALL SIXTEEN

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

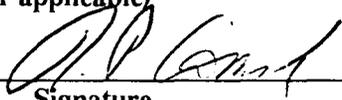
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Activity

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

NEXT ECHELON LEVEL (if applicable)

CAPT R. P. CONRAD

\_\_\_\_\_  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature

Acting

\_\_\_\_\_  
Title Commander

Naval Shore Activities

\_\_\_\_\_  
U.S. Atlantic Fleet

10 JUN 1994  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

RADM ARCHIE CLEMINS

\_\_\_\_\_  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature

Acting

\_\_\_\_\_  
Title Commander in Chief

\_\_\_\_\_  
U.S. Atlantic Fleet

10 June 94  
\_\_\_\_\_  
Date

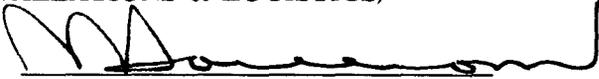
\_\_\_\_\_  
Activity

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)

R. R. SAREERAM

\_\_\_\_\_  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature

Acting  
\_\_\_\_\_  
Title

28 JUN 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. M. MUNNINGHOFF, CAPT, USN

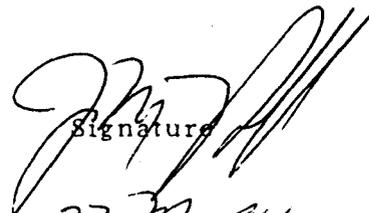
NAME (Please type or print)

COMMANDING OFFICER

Title

NAVAL AIR STATION, KEY WEST, FL

Activity

  
Signature  
23 May 94  
Date

NAVAL AIR STATION KEY WEST UIC N00213  
DATA CALL SIXTEEN REVISED PGS 80, 81

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)

J. W. CRAINE, JR.

\_\_\_\_\_  
NAME (Please type or print)

J. W. Craine, Jr.  
\_\_\_\_\_  
Signature

Captain

\_\_\_\_\_  
Title Commander

8/12/94  
\_\_\_\_\_  
Date

Naval Shore Activities

\_\_\_\_\_  
U.S. Atlantic Fleet

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

RADM H. W. GEHMAN, JR.

\_\_\_\_\_  
NAME (Please type or print)

H. W. Gehman, Jr.  
\_\_\_\_\_  
Signature

Acting

\_\_\_\_\_  
Title Commander in Chief

15 AUG 1994  
\_\_\_\_\_  
Date

\_\_\_\_\_  
U.S. Atlantic 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)

J. B. Greene, Jr.  
\_\_\_\_\_  
Signature

ACTING

\_\_\_\_\_  
Title

18 AUG 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. M. MUNNINGHOFF  
NAME (Please type or print)

COMMANDING OFFICER  
Title

NAS KEY WEST, FL  
Activity

  
Signature  
10 Aug 94  
Date

0003

NAVAL AIR STATION KEY WEST UIC N00213  
DATA CALL SIXTEEN REVISED PGS 88 AND 89

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)

J. W. CRAINE, JR.  
NAME (Please type or print) Signature J. W. Craine Jr.  
Captain  
Title Commander Date 8/31/94  
Naval Shore Activities  
U. S. Atlantic Fleet  
Activity

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.  
NAME (Please type or print) Signature H. H. Mauz Jr.  
Admiral  
Title Commander in Chief Date 9/1/94  
U.S. Atlantic 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 W. A. Earner  
Title Date 9/12/94

NAS KEY WEST UIC N00213  
DATA CALL SIXTEEN REVISED PGS 3, 29, 30, 30A-E

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

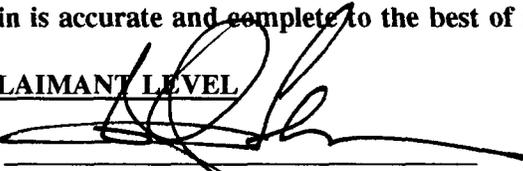
\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

W. J. FLANAGAN, JR.



\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

Admiral

01 NOV 1994

Title Commander in Chief

\_\_\_\_\_  
Date

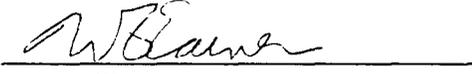
U.S. Atlantic Fleet

\_\_\_\_\_  
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

11/15/94  
\_\_\_\_\_  
Date

# Document Separator

**MILITARY VALUE ANALYSIS:  
DATA CALL WORK SHEET FOR  
OPERATIONAL/RESERVE AIR STATION: NAS KEY WEST, FL**

**Category ..... Operational Support  
Sub-category ..... Operational and Reserve Air Stations  
Types ..... Navy and Marine Corps Operational and  
Reserve Air Stations and Facilities**

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

**Data for Military Value Analysis**

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    Support of transient aircraft . . . . . 2  
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**Mission Requirements**

1. List the types and number of transient aircraft/detachments supported at this air station during FY 93 and describe the training and/or military missions conducted by these aircraft while stationed here. If supporting transient aircraft/detachments is a major mission, attach detailed schedules for the 1st & 2nd quarters FY 94.

Table 1.1 Transient Aircraft

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
Detailed scheduled for FY93 detachments/deployment attached	
Detailed deployment schedule for FY94 1st and 2nd quarters attached	

2.a. List the training ranges (including land areas used for tactical or infantry training), outlying airfields, auxiliary airfields and airspace that are actively managed (scheduled or controlled) by the air station.

Table 2.1 Training Management

Managed Training Assets	Management Role
W-174A,B,C,F,G	Scheduled/Controlled (Radar Monitoring)
W-465A, B	Scheduled/Controlled (Radar Monitoring)

2.b. List other candidate installations (DoD and non-DoD) that could be considered for performing these management duties.

Table 2.2 Other Installations

Installation	Agency	Reason for Consideration
FACSFAC JAX	DOD	Specifically created to manage SUA and off-shore OPAREAS. They use a system that can take remote radar feeds (15) for control and monitoring of SUA.
FACSFAC NPA	DOD	Proximity to Area (Scheduling Only)

**General Military Support**

3.a. Does this air station directly support a military or civilian area control and surveillance mission (ie, FACSFAC, FAA support)? If so, provide details of your level of support.

NAS Key West Approach Control provides support to Key West International Airport (FAA) with IFR/SVFR approach and departure control services for approximately 35,000 operations in FY1993. NAS Key West Military Radar Unit provides area control and surveillance support for Warning Areas 174 and 465 supporting 11,293 sorties in FY1993.

3.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

Increase. Operations at Key West International Airport requiring ATC services have consistently increased 5-8% per year. Now that Homestead A.F.B. is rebuilt, we anticipate Air Force Reserve activity in the Warning Areas to increase. Amount of increase is unknown at this time.

3.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

Federal Aviation Administration.

4.a. Describe the role this air station plays in the Logistics Support and Mobilization Plan (LSMP)?

The mission of the air station is to maintain and operate facilities and provide services and material to support operations of aviation activities and units of the operating forces of the Navy and other activities and units as designated by the Chief of Naval Operations.

Time Phased Force Deployment Data (TPFDD) and Reserve Training Support System data used as a basis for NAS Key West planning resulted in zero surge and expansion requirements. Worst case scenario TPFDD involvement will be addressed for Base Mobilization Plan (BMP) development.

The CINCLANTFLT LSMP is currently based upon a prolonged, global war rather than two major regional conflicts.

4.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

Remain the same. If the LSMP changes, this mission may change accordingly.

4.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

We have insufficient data available to respond accurately to the question.

5. List any other military support missions currently conducted at/from this air station (i.e., port of embarkation for USMC personnel).

- Naval Air Warfare Center Aircraft Division Detachment, Trumbo Annex: NAWC provides a facility and staff to design, support and conduct ocean environment testing of equipment and systems under direct cognisance or of interest to the parent command. Provides a "quick response" test capability. Support other DoD components and their developmental contractors with open ocean testing. Provides scheduling, operations and maintenance of test platforms (vessels) in the Key West and Caribbean areas.

- Naval Computer and Telecommunications Area Master Station LANT DET., NAS Key West: NCTAMS LANT DET is a major link in the Navy's worldwide telecommunications system, providing, operating, and maintaining, as required, all Navy ashore communications resources and all non-tactical information resources for the command control and administration of the Navy and those elements of the defense communications systems assigned to the Navy.

- CARIBROC, NAS Key West: CARIBROC oversees regional aerial and maritime reconnaissance missions conducted under the peacetime applications of reconnaissance program (PARPRO) (in support of JCS Intelligence requirements) to satisfy national intelligence requirements within the USACOM area of responsibility.

Conducts 24 hours radar operations against aircraft and vessels suspected of smuggling illegal drugs into the United States in support of the USACOM/JTF-4 counter-narcotics Detection and Monitoring (D and M) mission and other operations as directed. Radar operations include the fusion of all radar data obtained from the Caribbean Basin Radar Network (CBRN), DoD tactical radars, land based aerostats, and link 11 participants. Provides support to SE SOCC for air defense mission.

- Naval Atlantic Meteorology and Oceanography DET. NAS Key West: The mission of the NAVOCEANCOM DET is to provide, as directed and within local/functional areas of responsibility, oceanographic and meteorological services to support the mission of the Commander, Naval Oceanography Command.

The detachment also provides hurricane preparedness training and disseminates tropical storm warnings and forecast information to local commands.

- USCG Cutters, Trumbo Point: The surface effect ships, (USCG Cutters Thetis, Mohawk, Sitkinak, and Padre). Primary mission is national defense, enforcement of laws and treaties and search and rescue missions.

- VF-45, NAS Key West: Provide adversary/dissimilar air combat maneuvering training, replacement pilot training, instrument refresher flight training, and instrument evaluation certification in A-4/F-16N/F-5 aircraft as directed by Commander, Light Attack Wing One.

- Key West TACTS, NAS Key West: TACTS Range Team provides VF-45 and visiting squadrons debrief capabilities using the TACTS facility.

- Joint Task Force Four, Truman Annex: JTF-4 under the OPCON of USACOM is responsible for detection and monitoring of aircraft and vessels suspected of smuggling illegal drugs into the U.S.; effective integration of the anti-drug C4I network; and coordination of detection and monitoring activities of other federal agencies.

- Special Forces Underwater Operations, Trumbo Point: Provides a training facility for special operations commands to maintain and elevate their waterborne operational readiness. Test, evaluate and make recommendations on the design, capabilities and procurement of new waterborne operational equipment.

Serve as the proponent for waterborne operations within the special warfare community of the Army. Provides an on-call service to the lower keys region for the treatment of emergency diving injuries.

- Naval Security Group Activity, Truman Annex: The mission of NSGA is to provide communication support to U.S. Forces. This entails the use of secure communication airborne relay to augment existing surface communication systems.

- VF-101 DET, NAS Key West: The mission is to train pilots, radar intercept officers and maintenance personnel in the operation and employment of the supersonic F-14. In conjunction, VF-101 DET K.W. assists all transient F-14's in areas of operational support and aircraft maintenance.

- USCG Group Key West, Trumbo Point: The Coast Guard's multi-mission nature, involves search and rescue, enforcement of laws and treaties, response to threats to the maritime environment, aids to navigation and, otherwise maintaining a high degree of military readiness.

- "A" Company Military Intelligence, Trumbo Point: In support of the Aerostat Vessels, the "A" Company conducts surveillance reconnaissance operations involving detection and monitoring of vessels in support of the U.S. Government.

- 23 Intelligence Squadron, Truman Annex, (Replaced 6947th ESS): The 23 I.S. is responsible for an integral part of the U.S. Worldwide communications network. Provides rapid radio relay, secure communications and command, control and communications countermeasures support the U.S. and allied forces.

- 125th Florida Air National Guard DET 2, NAS Key West: The primary mission of the FLANG 125th Fighter Group DET 2, is aircraft identification and to maintain the security of the air space around the Continental United States.

- Naval Research Lab, Fleming Key: Conducts basic and applied research and engineering on protective coatings, cathodic protection and corrosion control of navy vehicles and structures.

- Foreign Broadcast Information Service (FBIS) Key West Bureau, Truman Annex: The FBIS Key West bureau has been part of the Naval Air Station, Key West, Florida since 1961. The bureau reviews news and official statements broadcast by foreign radio stations and published in newspapers of the area, and translates and transmits selected items to Washington. The bureau is a component of the Foreign Broadcast Information Service (FBIS), which is charged with reporting from foreign public information media (radio, tv and

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press) on behalf of the U.S. Government. It responds to requirements of the National Security Council. FBIS disseminates its product to all interested agencies of the U.S. Government. Its publications are available to the public and to foreign governments by subscription through the national technical information service of the U.S. Department of Commerce.

6. Are any new military missions planned for this air station?

No.

7.a. List all ground combat or special operations units ( not previously mentioned in your Capacity Data Call )that train at, operate from, or mobilize to this air station.

Table 7.1 Ground Combat or Special Operations Units

Ground Unit	Training Function / Facilities Used
USMC Multiple Units	Average 6 detachments yearly for 2-3 wks. duration; Fleming Key Special Forces Training Complex.
USA Multiple Units	Average 5 detachments yearly for 3-4 wks. duration; Fleming Key Special Forces Training Complex/Truman Annex.
USN Multiple Units	Average 3-4 detachments yearly for 3-4 wks. duration; Fleming Key Special Forces Training Complex.
USAF One Unit	Average 1 detachment for 1 wk. duration; Water Survival Training on Fleming Key Special Forces Training Complex.

7.b. List all other operational units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.2 Other Units

Operational Unit	Training Function / Facilities Used
USN Multiple Units	Average of 150 units per year for 2 wks. duration; training with VF-45/TACTS range.
USMC Multiple Units	Average of 20 units per year for 2 wks. duration; training with VF-45/TACTS range.
USAF Multiple Units	Average of 8 units per year for 2 wks. duration; training with VF-45/TACTS range.
USA Multiple Units	Average of 3-5 units per year for 3 wks. duration; training with Special Forces.

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7.c. List all Joint (non-DON) units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.3 Joint Units

Operational Unit	Training Function / Facilities Used
None	

8. Does the air station or its tenants have any requirements to support training of other Navy and Marine Corps forces or non-DON joint forces (e.g., ground force training, battle group exercise etc.)

Table 8.1 Forces Supported

Forces	Location / Distance	Type of Support	Frequency
VF-45	Local	Fighter Adversary	Monthly
CNATRA	Local	Carrier Qualifications	Quarterly
Combat Diver Qual	Various	Combat Diver Qualification Course - 60 students	6 x per year
Combat Diver Supervisor	Various	Combat Diver Supervisor Course - 20 students	3 x per year
Combat Diver Medical	Various	Combat Diver Medical Technician Course - 20 students	3 x per year
7th Special Forces Grp	Various	Annual re-qualification course 25 personnel	3 x per year
3rd Special Forces Grp	Various	Annual re-qualification course 20 personnel	2 x per year
USSOCOM	Various	Dive Operations 3-4 personnel	monthly
USMC Force Recon	Various	Reconnaissance 40 personnel	6 x per year
Amphibious Recon	Various	Reconnaissance 25 personnel	2 x per year
Navy SEAL	Various	Underwater/dive training 20 personnel	2 x per year
NAVSPECWA RDEVGRP	Various	"	3 x per year
Air Force	Various	Combat Control teams and pararescue 20 personnel	4 x per year
Navy Mobile	Various	Mobile dive and salvage units 30 personnel	2 x per year

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9.a. Does the air station have a role in a disaster assistance plan, search, and rescue or local evacuation plan? If so, describe.

Yes. Surface SAR, SAR Helo, Oil Spill Detection/Recovery, DOD Hurricane Evacuation and Support as required by government agencies to civilian personnel.

9.b. Does the air station provide any direct meteorological support to local civilian, governmental or military agencies? If so, describe.

Yes. Naval Oceanography Command Detachment, provides aviation weather forecasting and Joint Task Force Four weather briefing.

10.a. Does this air station currently have any special non-DoD or civilian support missions (i.e., counter-drug, scientific support)? If so, describe.

Dept of Agriculture Animal Import Center quarantines import animals and birds; conducts tests to ascertain freedom of imported animals from exotic diseases.

Foreign Broadcast Information Service is a communications intelligence station that monitors communications by foreign radio stations and newspapers.

Pistol Range: The small arms range is the only weapons range located within a 150 mile radius. It is utilized by all local, federal and state agencies including the following: The Monroe County Sheriff's Department, FBI, Key West Police Department, Florida Marine Patrol, US Customs, Florida Highway Patrol, Department of Corrections and the Key West Rod and Gun Club

U.S. Customs has access to all boat ramps and launching areas on Navy property.

Florida Marine Patrol has access to all boat ramps and launching areas on Navy property.

10.b. If applicable, give the type and number of aircraft based at your air station that conduct these operations (10.a.) and the total number of sorties flown during FY 1993 in support of these operations.

Table 10.1 Support Operations

Aircraft Type	Number of Aircraft	# Sorties Flown in FY 1993
None <sup>1</sup>		

<sup>1</sup> Customs and Coast Guard aircraft often use NAS Key West facilities but are not based at this station.

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10.c. If applicable, list the facilities, special equipment (e.g., radar surveillance systems) and personnel at your air station that directly support these operations.

Table 10.2 Supporting Equipment

Equipment/Facility /Personnel	Function
ASR-8/FPN-63	Radar Surveillance/Precision Approach Radar
TACAN	Navigational Aid
Air Traffic Controllers	Provide Air Traffic Service
FPS-67/Operations Specialists	Radar Surveillance/Provide AIC, airspace monitoring
U.S. Customs	Boat Storage
Florida Marine Patrol	Boat Storage
FBIS	Antenna Field
Pistol Range	Firearms qualification range

11. Are any new civilian or other non-DoD missions planned for this air station? If so, describe.

Yes, Joint Task Force Four will become a joint inter-departmental agency task force. Approximately 15-20 customs agents will be added to the JTF-4 staff.

**Facilities**

**Air Space and Flight Training Areas**

12. List all areas for special use routinely used by aviation units or squadrons assigned to your air station. For each piece of airspace, provide the following data:

Airspace Designator: W-174A

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)

Warning Area

b. Dimensions (nmi. x nmi. x ft of altitude)

30nm x 130nm x 70k ft

c. Distance from main airfield

60nm

d. Time en route from main airfield

10 minutes

e. Controlling agency

Miami ARTCC

f. Scheduling agency

NAS Key West

g. Are canned/stereo airways needed to access air space?

Yes

- If so, how many?

One (Gulf 2)

- If so, what types (i.e., IMC, VMC, or altitude reservation)? . . . . .

IFR

h. Is the airspace under radar coverage?

Yes (FPS-67)

i. Is the airspace under communications coverage?

Yes

j. Number of low level airways (below 18,000 ft) that bisect airspace

None

k. Number of high altitude airways (above 18,000 ft ) that bisect airspace  
None

l. Number of sorties flown in FY 1993

68

- By Navy/USMC

59

- By other services (including reserves and national guard)

9

m. Percent of sorties cancelled due to weather.

0

n. Number of available hours in FY 1993

5696

o. Number of scheduled hours in FY 1993

908.1

- By Navy/USMC

790.0

- By other services (including reserves and national guard)

118.1

p. Number of hours used

885.8

- By Navy/USMC

770.6

- By other services (including reserves and national guard)

115.2

q. Types of training permitted

ACM, Air-to-Air GUNEX

r. Is the training within this airspace affected by environmental issues? If so, how?

No

Airspace Designator: W-174B

UIC: 00213

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)  
Warning Area

b. Dimensions (nmi. x nmi. x ft of altitude)  
70nm x 110nm x 70k ft

c. Distance from main airfield  
20nm

d. Time en route from main airfield  
4 minutes

e. Controlling agency  
Miami ARTCC

f. Scheduling agency  
NAS Key West

g. Are canned/stereo airways needed to access air space?

Yes

- If so, how many?

One (Gulf 3)

- If so, what types (i.e., IMC, VMC, or altitude reservation)?

IFR

h. Is the airspace under radar coverage?

Yes (FPS-67)

i. Is the airspace under communications coverage?

Yes

j. Number of low level airways (below 18,000 ft) that bisect airspace

None

k. Number of high altitude airways (above 18,000 ft ) that bisect airspace

None

l. Number of sorties flown in FY 1993

4633

- By Navy/USMC

4599

UIC: 00213

- By other services (including reserves and national guard)  
34

m. Percent of sorties cancelled due to weather.  
0

n. Number of available hours in FY 1993  
5696

o. Number of scheduled hours in FY 1993  
903.0

- By Navy/USMC  
896.0

- By other services (including reserves and national guard)  
7.0

p. Number of hours used  
1066.3

- By Navy/USMC  
1058.8

- By other services (including reserves and national guard)  
7.5

q. Types of training permitted  
ACM, Southern TACTS Range

r. Is the training within this airspace affected by environmental issues? If so, how?  
Sonic boom consideration at Fort Jefferson Historical Monument. No impact on operations.

Airspace Designator: W-174C

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)  
Warning Area

b. Dimensions (nmi. x nmi. x ft of altitude)

25nm x 60nm x 70k ft

c. Distance from main airfield

12nm

d. Time en route from main airfield

3 minutes

e. Controlling agency

Miami ARTCC

f. Scheduling agency

NAS Key West

g. Are canned/stereo airways needed to access air space?

Yes

- If so, how many?

One (Ruby 1)

- If so, what types (i.e., IMC, VMC, or altitude reservation)?

IFR

h. Is the airspace under radar coverage?

Yes (FPS-67)

i. Is the airspace under communications coverage?

Yes

j. Number of low level airways (below 18,000 ft) that bisect airspace

None

k. Number of high altitude airways (above 18,000 ft ) that bisect airspace

None

l. Number of sorties flown in FY 1993

1388

- By Navy/USMC

1383

- By other services (including reserves and national guard)

5

m. Percent of sorties cancelled due to weather.

0

n. Number of available hours in FY 1993

5696

o. Number of scheduled hours in FY 1993

959.4

- By Navy/USMC

955.5

- By other services (including reserves and national guard)

3.9

p. Number of hours used

925.9

- By Navy/USMC

922.2

- By other services (including reserves and national guard)

3.7

q. Types of training permitted

ACM, FCF, Spin

r. Is the training within this airspace affected by environmental issues? If so, how?

No.

Airspace Designator: W-174E

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)

Warning Area

b. Dimensions (nmi. x nmi. x ft of altitude)

10nm x 31nm x 30k ft

c.Distance from main airfield  
25nm

d.Time en route from main airfield  
6 minutes

e.Controlling agency  
Miami ARTCC

f. Scheduling agency  
NAS Key West

g.Are canned/stereo airways needed to access air space?  
Yes  
- If so, how many?  
One (Gulf 3)  
- If so, what types (i.e., IMC, VMC, or altitude reservation)?  
IFR

h.Is the airspace under radar coverage?  
Yes (FPS-67)

i.Is the airspace under communications coverage?  
Yes

j.Number of low level airways (below 18,000 ft) that bisect airspace  
None

k.Number of high altitude airways (above 18,000 ft ) that bisect airspace  
None

l.Number of sorties flown in FY 1993  
Approx 4633  
- By Navy/USMC  
Approx 4599  
- By other services (including reserves and national guard)  
Approx 34

\*Warning Area is activated in conjunction with W-174B

m. Percent of sorties cancelled due to weather

0

n. Number of available hours in FY 1993

5696

o. Number of scheduled hours in FY 1993

987.5

- By Navy/USMC

979.6

- By other services (including reserves and national guard)

7.9

p. Number of hours used

973.6

- By Navy/USMC

965.8

- By other services (including reserves and national guard)

7.8

q. Types of training permitted

ACM, Air-to-Ground, Staffing

r. Is the training within this airspace affected by environmental issues? If so, how?

No.

Airspace Designator: W-174F

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)

Warning Area

b. Dimensions (nmi. x nmi. x ft of altitude)

28nm x 30nm x 70k ft

c. Distance from main airfield  
40nm

d. Time en route from main airfield  
8 minutes

e. Controlling agency  
Miami ARTCC

f. Scheduling agency  
NAS Key West

g. Are canned/stereo airways needed to access air space?  
Yes  
- If so, how many?  
One (Gulf 1)  
- If so, what types (i.e., IMC, VMC, or altitude reservation)?  
IFR

h. Is the airspace under radar coverage?  
Yes (FPS-67)

i. Is the airspace under communications coverage?  
Yes

j. Number of low level airways (below 18,000 ft) that bisect airspace  
None

k. Number of high altitude airways (above 18,000 ft ) that bisect airspace  
None

l. Number of sorties flown in FY 1993  
222  
- By Navy/USMC  
217  
- By other services (including reserves and national guard)  
5

m. Percent of sorties cancelled due to weather.

0

n. Number of available hours in FY 1993

5696

o. Number of scheduled hours in FY 1993

1233.6

- By Navy/USMC

1205.2

- By other services (including reserves and national guard)

28.4

p. Number of hours used

1215.6

- By Navy/USMC

1187.6

- By other services (including reserves and national guard)

28.0

q. Types of training permitted

ACM, Northern TACTS Range

r. Is the training within this airspace affected by environmental issues? If so, how?

No.

Airspace Designator: W-174G

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)

Warning Area

b. Dimensions (nmi. x nmi. x ft of altitude)

17nm x 30nm x 70k ft

c. Distance from main airfield

40nm

d. Time en route from main airfield

8 minutes

e. Controlling agency

Miami ARTCC

f. Scheduling agency

NAS Key West

g. Are canned/stereo airways needed to access air space?

Yes

- If so, how many?

One (Gulf 1)

- If so, what types (i.e., IMC, VMC, or altitude reservation)?

IFR

h. Is the airspace under radar coverage?

Yes (FPS-67)

i. Is the airspace under communications coverage?

Yes

j. Number of low level airways (below 18,000 ft) that bisect airspace

One (V225)

k. Number of high altitude airways (above 18,000 ft) that bisect airspace

One (J41)

l. Number of sorties flown in FY 1993

222

- By Navy/USMC

217

- By other services (including reserves and national guard)

5

m. Percent of sorties cancelled due to weather.

0

n. Number of available hours in FY 1993  
5696

o. Number of scheduled hours in FY 1993  
1233.6

- By Navy/USMC

1229.9

- By other services (including reserves and national guard)

3.7

p. Number of hours used

1215.6

- By Navy/USMC

1187.6

- By other services (including reserves and national guard)

28.0

q. Types of training permitted

ACM, Northern TACTS Range

r. Is the training within this airspace affected by environmental issues? If so, how?

No.

Airspace Designator: W-465A

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)

Warning Area

b. Dimensions (nmi. x nmi. x ft of altitude)

37nm x 44nm x 70k ft

c. Distance from main airfield

35nm

d. Time en route from main airfield  
7 minutes

e. Controlling agency  
Miami ARTCC

f. Scheduling agency  
NAS Key West

g. Are canned/stereo airways needed to access air space?

Yes

- If so, how many?

One (Gem 1)

- If so, what types (i.e., IMC, VMC, or altitude reservation)?

IFR

h. Is the airspace under radar coverage?

Yes (FPS-67)

i. Is the airspace under communications coverage?

Yes

j. Number of low level airways (below 18,000 ft) that bisect airspace

None

k. Number of high altitude airways (above 18,000 ft ) that bisect airspace

None

l. Number of sorties flown in FY 1993

314

- By Navy/USMC

314

- By other services (including reserves and national guard)

0

m. Percent of sorties cancelled due to weather.

0

n. Number of available hours in FY 1993

5696

o. Number of scheduled hours in FY 1993

293.3 (Hours low due to loss of Homestead AFB; should increase . . . this year)

- By Navy/USMC

293.3

- By other services (including reserves and national guard)

0

p. Number of hours used

203.0

- By Navy/USMC

203.0

- By other services (including reserves and national guard)

0

q. Types of training permitted

ACM

r. Is the training within this airspace affected by environmental issues? If so, how?

No.

Airspace Designator: W-465B

a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)

Warning Area

b. Dimensions (nmi. x nmi. x ft of altitude)

33nm x 45nm x 70k ft

c. Distance from main airfield

35nm

- d. Time en route from main airfield  
7 minutes
- e. Controlling agency  
Miami ARTCC
- f. Scheduling agency  
NAS Key West
- g. Are canned/stereo airways needed to access air space?  
Yes  
- If so, how many?  
One (Gem 1)  
- If so, what types (i.e., IMC, VMC, or altitude reservation)?  
IFR
- h. Is the airspace under radar coverage?  
Yes (FPS-67)
- i. Is the airspace under communications coverage?  
Yes
- j. Number of low level airways (below 18,000 ft) that bisect airspace  
None
- k. Number of high altitude airways (above 18,000 ft ) that bisect airspace  
None
- l. Number of sorties flown in FY 1993  
314  
- By Navy/USMC  
314  
- By other services (including reserves and national guard)  
0
- m. Percent of sorties cancelled due to weather.  
0
- n. Number of available hours in FY 1993

5696

o. Number of scheduled hours in FY 1993

293.3

- By Navy/USMC

293.3

- By other services (including reserves and national guard)

0

p. Number of hours used

203.0

- By Navy/USMC

203.0

- By other services (including reserves and national guard)

0

q. Types of training permitted

ACM

r. Is the training within this airspace affected by environmental issues? If so, how?

No.

13. List all the air-to-ground training ranges routinely used by aviation units or squadrons assigned to your air station. For each range, provide the following data:

**Range Name:** Patricia Target

a. Location (city/county and state)

Lat 243430N Long 0821500W

b. Distance from main airfield

27.5nm

- c. Time en route from main airfield  
3 minutes
- d. Controlling agency  
NAS Key West (Tarpon MRU)
- e. Scheduling agency  
NAS Key West (Tarpon MRU)
- f. Are canned/stereo airways needed to access air space?  
Yes  
- If so, how many?  
One (Gulf 3)  
- If so, what types (i.e., IFR, VFR, or altitude reservation)?  
IFR
- g. Is the airspace under radar coverage?  
Yes (FPS 67)
- h. Is the airspace under communications coverage?  
Yes
- i. Number of low level airways (below 18,000 ft) that bisect airspace  
None
- j. Number of high altitude airways (above 18,000 ft ) that bisect airspace  
None
- k. Number of sorties flown in FY 1993  
- By Navy/USMC  
0  
- By other services (including reserves and national guard)  
1
- l. Percent of sorties cancelled due to weather.  
0
- m. Number of available hours in FY 1993  
5696
- n. Number of scheduled hours in FY 1993  
- By Navy/USMC  
0  
- By other services (including reserves and national guard)  
1
- o. Number of hours used  
- By Navy/USMC

0

- By other services (including reserves and national guard)

1

p. Types of training permitted  
Air-to-Ground BOMBEX

q. Is the training within this airspace impeded by environmental issues?

Yes, currently conducting biological study for affect range bombing at Patricia Target has on wildlife. During migration seasons and hatching of sea turtles, range use may have some restrictions.

14. Island and/or air encroachment an issue which endangers long term availability of any training areas? If so, provide details.

Currently conducting biological study for affect range bombing at Patricia Target has on wildlife. During migration seasons and hatching of sea turtles, range use may have some restrictions.

Land encroachment is not an issue which endangers long term availability of any training areas.

15. Is the SUA/airspace for special use routinely used by aviation units or squadrons assigned to your air station sufficient to satisfy the air-to-air training, air-to-ground training and low level training missions of units assigned to the air station? Explain the nature and magnitude of any shortfalls.

It is sufficient, and can handle more activity.

16. If deployments or detachments to other domestic locations are required to satisfy airspace shortfalls, fill out the following tables:

Table16.1 Deployment Costs

UIC: 00213

<b>WHERE</b>	<b>REASON</b>	<b>ANNUAL TAD COSTS ADVERSE WEATHER</b>	<b>ANNUAL TAD COSTS AIRSPACE NOT AVAILABLE</b>	<b>ANNUAL TAD COSTS NO LOCAL RANGE/ OTHER</b>
N/A				

There are no airspace short falls. This is where detachments normally come to satisfy their shortfalls.

**Airfields**

17. For the main airfield(s) and each auxiliary and outlying field, provide the following data

**Airfield Name:** Boca Chica Field (NAS Key West)

a. Location:

N 24deg 34.6min W 81deg 41.3min

b. Distance from main field:

N/A, Boca Chica is the main airfield.

c. Does the airfield have more than one runway complex that can conduct independent (i.e., concurrent) flight operations?

No

d. Does the airfield have parallel or dual offset runways?

No

e. If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations?

N/A, no parallel or dual runways.

e. Does the airfield have full-length parallel taxiways?

Taxiway E is parallel to Runway 13/31. Other taxiways service runways and permit landing and take off without back taxiing.

f. Does the airfield have high speed taxiways?

No

g. Does the airfield have a crosswind runway?

Yes

h. If conditions force the use of this runway, does the airfield lose flight ops capacity?

No

i. How much capacity is lost?

N/A, no capacity is lost.

j. What percent of the time do conditions force the crosswind runway to be used?

Approx. 2%

k. Is the airfield equipped to support IFR flight operations?

Yes

l. Is the airfield owned by the navy or leased?

Owned

m. Discuss any runway design features that are specific to particular types of aircraft (e.g., are the airfield facilities designed primarily for helo, prop. or jet train aircraft).

Arresting Gear - Jet Aircraft

n. Does the air station perimeter road completely encircle the airfield?

No (Blocked by water)

o. Is the air station perimeter road 100% paved? If not estimate the percentage paved.

80% paved; 20% gravel

p. Does the perimeter fence completely enclose the operational areas of the air station? If not, explain why.

No, heavy vegetation provides a natural barrier.

q. Is lack of fencing a security discrepancy?

Yes, MILCON projects (P-623 "Physical Security Upgrade" and P-633 "Upgrade Security Fences, Gates and Signage") have been submitted to correct this deficiency.

r. Other remarks.

18. Are the current airfield descriptions, operations and facilities consistent with the flight information publication (FLIP)? Attach a copy of the latest FLIP chart annotated with any updates.

Yes, see attached.

**Facilities**  
**Base Infrastructure and Investment**

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

Table 19.1 Capital Improvement Expenditure<sup>1</sup>

Project Number	Description	Fund Year	Value
P-598	PHM Berthing Wharf upgrade, Truman	90	\$11M
P-636	CARIBROC Move/3-D Radar Installation Truman/Boca Chica Field	92	\$4M
P-577	Commissary, Sigsbee	89	\$2.5M
P-595	Exchange, Sigsbee	89	\$2.5M
P-574	Navy Lodge, Sigsbee	90	\$2M
FA 17-90	Peary Court Housing	92	\$13M
P-578	Hazardous Waste Storage Building	89	\$1M
CR6-90	Upgrade Power Check Pad, Boca Chica Field	91	\$.2M
CR1-88	New Emergency Electrical Power generators, Boca Chica Field	90	\$.2M
C69-87	Upgrade Pistol Range	88	\$.2M
CA 21-86	Racquetball Court, Truman	92	\$.175M

<sup>1</sup>None of these projects are BRAC related.

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

Table 20.1 Planned Capital improvements

Project Number	Description	Fund Year	Value
P-559	13,000 SF Fitness Center Boca Chica Field	97	\$2M
C5-95	25 Meter Pool Boca Chica Field	95	\$.29M
C4-94	Softball Field Sigsbee Park	95	\$.2M
C47-85	Construct Two Tennis Courts Boca Chica Field	96	\$.1M
R14-93	Replace Electrical Switching Station, Boca Chica	95	\$.7M
R10-93	Repair Potable Water Pumphouse, Boca Chica Field	95	\$.55M
RC8-93	Repair/Alt to Air Conditioning, Building A-244	95	\$.375M
R12-93	Repair Hangar Doors, Bldg A-981	96	\$.7M
C2-94	Relocate White Street Trailer Park	97	\$.25M

UIC: 00213

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

Table 20.2 **Planned Capital improvements**

Project Number	Description	Fund Year	Value
None			

21.a. **Personnel Support Facilities**

21. **Administrative Spaces**

21.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 21.1 Administrative Support Spaces

Building Type	NAVFAC (P-80) category code	Adequate		Substandard		Inadequate		Total <sup>2</sup>	
		SF	PN <sup>1</sup>	SF	PN <sup>1</sup>	SF	PN <sup>1</sup>	SF	PN <sup>1</sup>
Administrative office	610-10	151908	1013	9192	61			161100	1074
ADP installations	610-20	6338	42					6338	42
Legal services	610-40	1600	11					1600	11
Admin storage	610-77		NA		NA		NA	0	NA
Underground administrative office	620-10					4840	32	4840	32
Underground ADP installation	620-20							0	0
Underground admin storage	620-77		NA		NA		NA	0	NA
Other	620-7X								

<sup>1</sup>PN figures noted are estimates based on NAVFAC P-80 Guidelines which state that the gross floor area should be computed based on 150 gross square feet per building occupant.

<sup>2</sup>Data provided is less than that reported on the P-164 due to the recent demolition of Building 136 (16,000 SF).

21.b. For all facilities that were classified as inadequate in the preceding table, identify the type of facility and describe why the facility is inadequate; indicate how the facility is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate (do not be concerned with the economic justification for these costs). Indicate current plans to remove these deficiencies and the amount of any programmed funds. Does the deficiency result in a C3 or C4 designation on your baserep?

The facility is an old bunker built in 1943. It is currently structurally inadequate due to a spalling concrete ceiling. The facility is in caretaker status and not used because it is structurally unsafe. It has no viable use. The cost to demolish the structure is estimated at \$800,000. The current plant value is \$454,000. We have no current plans to work on the structure and it is not listed as a C3 or C4 deficiency.

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

We have no administrative support facility limitations.

MILCON P-636 is currently under construction. This project will relocate CARIBROC from their Boca Chica office to Bldg 290 at Truman Annex. This will result in 12,296 square feet of potential administrative support space at Boca Chica in Bldg A-324 presently used by CARIBROC.

Several BEQ buildings on Boca Chica are inadequate and scheduled to be replaced via MILCON. In this scenario, some of these BEQ's at Boca Chica could be converted into administrative support facilities.

23.a. List all specialized training facilities/simulators that are located at or near the air station.

Table 23.1 Specialized Training Facilities/Simulators Onboard/In Vicinity

Type	Purpose and Availability Elsewhere
TACTS range	Air combat training: VF-45, VF-101 and transient squadrons. Instrumented range for ACM training; next closest range available in Beaufort, SC
Pistol Range	Military; DoD civilian; local police agencies
Dive Tank	Army Special Forces
Dive Tower	Army Special Forces

23.b. List other facilities/simulators not available locally that would assist the training mission.

Table 23.2 Facilities/Simulators Desired

Type	Training Function	Location
Joint Tactical Combat Training System	Enhanced ACM training, Air-to-Ground bombing	Not yet available
15G33	ATC Simulator	Jax
2F132	F18 Simulator	Cecil Field <sup>1</sup>
2F64D	H3 Simulator	Jax

<sup>1</sup>On BRAC 93 closure list.

24.a. Is there is a NADEP located at the air station?

No

24.b. Does the NADEP provide any direct support/benefit to the installation's intermediate maintenance mission?

N/A, there is no NADEP located at NAS Key West.

25.a. What ship maintenance facilities are located at the air station?

Table 25.1 Ship Maintenance Facilities

Ship Maintenance Facility	Major Capabilities
AIMD	Some Machine Shop services
Bldg 223 Truman Annex	Small boat (50') length repair; 7280 SF
Haulout Ramp Truman Annex	Haulout of vessels to approx 150' length and 60' width

25.b. What other maintenance facilities do ships homeported/berthed at the air station use on a regular basis?

Table 25.2 Other Ship Maintenance Facilities

Maintenance Activity	Type of Support	Location
AIMD	Manufacture/Fabrication of parts (Machine Shop available)	NAS Boca Chica

**Regional Maintenance Concept**

26. Has your AIMD been identified to be a part of the Navy's Regional Maintenance concept? If so, provide the details as currently known and what other DON industrial activities (both intermediate and depot level) are located within a 25 mile range of your activity?

No.

**Special Military Facilities**

27. List all facilities at or near the air station that have a special role in military operations (ASWOCs, oceanographic facilities, etc.) of the aircraft or ships based at the installation.

Table 27.1 Special Military Facilities

Type of Facility	Operational Mission of Facility
Fuel Depot	Wholesale fuel distribution (Defense Logistic Agency (DLA), Defense Fuel Supply Center (DFSC), and Navy Petroleum Office (NAVPET))

**Non-DON Facility Support Arrangements**

28. List all inter-service arrangements (e.g., inter-service support agreements) that involve supporting military (non-DON) activities at the air station.

Table 28.1 Non-DON Support

Activity Name / Military Service	Description of Activity Role and Degree of Support <sup>1,2,3</sup>
Aerostat 4700th/Air Force	Base support, POL trans, calibration, Military Support, Aerostat emergency equipment repair and transportation.
125th Air wing/Air Force FLANG	Base Support, POL, Military Support, Common Services, Custodial, ordnance, Airfield operations, ground support equipment, weapons handling/storage, air terminal
Special Forces Combat Swimmers School/Army	Base Support, POL trans, calibration, Military support, common services, custodial, weapons range/munitions storage.
Coast Guard/Foreign Vessels	Base support, POL, common services, pers prop pgm support, weapons range/storage, SAR coordination.
Joint Task Force Four	Base support, POL trans, Military support, Common services, operations control with tarpon Key West operational area, custodial/Security grounds contract.
7th USCG Dist Miami U.S. Coast Guard Group Key West	Search & Rescue
525th MI Brig Support of 319 MI Battalion 224 MI Battalion	Base support less MRP and engineering services, POL, Military support, (while on det in Key West/training only)
23RD IS US Air Force	Base Support, POL Calibration, military support, common services, custodial.

Activity Name / Military Service	Description of Activity Role and Degree of Support <sup>1,2,3</sup>
USCG Cutter Mohawk	Base support less MRP and engineering services, POL, military support less galley, common services, mooring facilities, weapons range/storage, fuel contractor services.
A Co MIBN U.S. Army	Base support, POL trans, Military support, common services, custodial, weapons range.
31st TFW Homestead	Environmental, POL, mooring facilities for contractor operated tacts boat used in maintaining range, range antenna site at Truman Annex (grounds maint, utilities, security)

<sup>1</sup>Common Base Support: Chapel, disaster preparedness, environmental, fire, police services, safety, mail, engineering, MRP, finance and accounting, servmart, purchasing and contracting, utilities.

<sup>2</sup>Military services: Galley, BOQ/BEQ and family housing.

<sup>3</sup>Common Services: Family Services Center, Child Care, MWR.

29. List all formal support agreements and other arrangements that involve supporting other governmental agencies (federal, state, local or international) or civilian activities at the air station.

Table 29.1 Other Agencies<sup>1,2,3</sup>

Activity / Sponsor / Government Affiliation	Description of Activity Role and Support Level
Monroe County Sheriffs Dept	S.W.A.T. Team services.
City of Key West	Mutual Fire Fighting Assistance
FAA(Long-Range Radar Fac.)	Radar/Navigational Aid, Utilities Antenna site.

Activity / Sponsor / Government Affiliation	Description of Activity Role and Support Level
Military Sealift Command	Regional Coordination
Harry S. Truman Animal & Plant Health Quarantine Inspection Station USDA	Animal & Plant Inspection Quarantine Common base Support, CALIB, POL Transportation Common Services
Foreign Broadcast Information Service	Broadcasting/Monitoring Caribbean Airwaves Common base support, Common services, POL
Defense Reutilization Marketing Service	Disposal common base support, CALIB, Common Services, POL
Lockheed Support Systems	Contractor support office space F-16/F-18 Adversary Program. Common base support POL, CALIB, Air OPS Terminal, missile handling/STC
U.S. Information Agency Radio Marti Program (VOA)	Antenna Site, utilities, finance acct services.
Defense Investigative Service	Investigative Service Office Space, common base support
Defense Printing Services	Printing and reproduction Servmart, office space, common base support
Everglades National Park Dept of the Interior	Park Services (POL Only)
Civil Air Patrol	Maintenance of survival equipment (flotation)
McDonalds	Fast Food restaurant, utilities, restaurant space

Activity / Sponsor / Government Affiliation	Description of Activity Role and Support Level
Key West Pipeline	Fuel pipeline service
Harry Kelsey, Raymon Kilber, Nathan Auble, Hardin Story, Licenses	Allowed uses of government properties
SATO	Office Space/Phones Travel services to government employees
Utility Board	Construction, installation, maintenance, operation, repair and replacement of existing and proposed utilities
FAA VORTAC FACILITY	Fire, police, utilities, finance/acct services and emergency services
Defense Fuel Supply Center	Environmental only
Navy Campus St. Leo's/ Troy State	Office/classroom space, office furniture/ furnishings; custodial, utilities, base mail services/ base phones
Labor Union	Office space/computers/phones
Family Services Counseling FSC (civilian)	Office space/office furniture/phones
U.S. Post Office	Common base support
CWRA Vending Machines	Utilities
Key West Federal Credit Union	Utilities
Monroe County Translator	Utilities

Activity / Sponsor / Government Affiliation	Description of Activity Role and Support Level
Ft. Taylor Camp Ground (State of Florida)	Utilities
Caddell Construction Co.	Utilities
Quick Trans (Navy Material Trans Office)	Utilities
Boland Construction	Utilities
4700 OSS	Common base support Aerostat emergency equipment repair and transportation
125th FLANG DET 2 Key West	POL Trans Custodial ordnance, MPS, airfield Ops, Ground support equipment, WPNS handling/STC

<sup>1</sup>Common Base Support: Chapel, disaster preparedness, environmental, fire, police services safety, mail, engineering, MRP, finance and accounting, servmart, purchasing and contracting, utilities.

<sup>2</sup>Military Support: Galley, BOQ/BEQ, and family housing.

<sup>3</sup>Common Services: Family Services Center and Child Care, MWR.

## LOCATION

### Proximity to Operational Mission Areas

30.a. Describe the areas where aircraft based at this air station routinely conduct operational missions (vice training missions). Include details on the distance from the air station, average transit times and average length of time the aircraft spend in the operating areas.

W-174B / 20nm / 3 min / 2.0 hrs

W-174C / 12nm / 3 min / 2.0 hrs

30.b. Does the location of the air station permit any specialized training with other operational units (i.e. Battle Groups or Joint forces)? If so, provide details.

Yes - Counter narcotics, Special Forces, Joint Air Operations training.

30.c. Do squadrons routinely have to deploy to conduct carrier qualifications or other required training?

No. Squadrons home based at NAS Key West have never been required to deploy to conduct such training; however, many squadrons routinely deploy to NAS Key West to take advantage of the weather/water conditions here to conduct their carrier qualifications and other required training.

**Proximity to other support facilities**

31.a. List all primary airfields in the local flying area that are available for training and emergency uses.

Table 31.1 Local Airfields

Airfield Name	Major Use / Capability	Location / Distance
Key West Int'l	Civilian commercial and general aviation/C-12, H-3 Training	Key West FL 2.6 nm
Homestead AFB	Joint civilian and military aviation/Emergency divert	Homestead, FL 89.5 nm
Marathon Airport	Civilian commercial and general aviation/C12, H3 training	Marathon, FL 49.5 nm

31.b. What other military facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.2 Other Military Facilities

Military Facility Name	Actual / Proposed Use	Distance
Avon Park Bombing Range	Air to ground weapons delivery/same	190 nm

31.c. What civilian-owned facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.3 Civilian Facilities

Civilian Facility Name	Actual / Proposed Use	Distance
None		

Location

**Proximity to Major Transportation Nodes**

32. List the major transportation facilities (both military and civilian) that play a significant logistics role and/or could play a role in any future operational deployment and mobilization plans.

Table 32.1 Transportation Nodes

Facility	Mobilization Role	Location
Miami Int'l	Mobilization	Miami, Fl
Truman Annex Harbor	Ship harbor, limited embark/debark	Key West
Miami Rail Yard	Railroad Transportation	Miami, Fl
Port of Miami	Embark/Debark	Miami, Fl
Marathon Airport	Mobilization	Marathon, Fl
Key West Int'l	Mobilization	Key West

**Features and Capabilities - Weather**

33.a. What percentage of the time (on average, by month) does the local weather affect training operations and restrict airfield sortie rates? Use the following chart and add any further descriptions on how weather generally impacts airfield and training operations (recurring wind or fog conditions, etc.). Also fill out the chart for outlying fields if the information is available.

Table 33.1 Weather Information

Field Name: NAS Key West

Month	% of Hours <sup>1</sup> VMC	% of Hours IMC	% of Hours Below 200 ft Ceilings and 1/2 Mile Visibility	% of All Sorties Canceled <sup>2</sup> Due to Weather
Jan.	98	2	0	0
Feb.	98	2	0	0
Mar.	99	1	0	0
Apr.	100	0	0	0
May	99	1	0	0
June	99	1	0	0
July	100	0	0	0
Aug.	100	0	0	0
Sept.	99	1	0	0
Oct.	99	1	0	0
Nov.	100	.003	0	0
Dec.	98	.003	0	0

<sup>1</sup>Percentage of total normal operating hours that specified weather conditions were observed (include list of normal operating hours used for this calculation).

<sup>2</sup>Only includes lost sorties (do not include sorties delayed or rescheduled).

33.b. List the normal operating schedule used for the calculations on the previous table. Indicate if this schedule varies by month or season.

Table 33.2 Operating Hours

Day	Sun	Mon	Tues	Wed	Thurs	Fri	Sat
Operating Schedule	07002 200	07002 200	07002 200	07002 200	0700 2200	0700 2200	0700 2200

Schedule does not vary by month or season.

33.c. Do local weather conditions have a regular impact on maintenance schedules? If so, describe how the air station accommodates these conditions.

No.

33.d. Do the normal weather conditions at the most frequently used training areas pose a significant problem for scheduling training sorties? If so, are alternate training areas used? Does the use of alternate training facilities involve relocating aircraft and support personnel to other air stations during certain times of the year?

No. Aircraft from other stations routinely relocate to NAS Key West to take advantage of local weather conditions.

33.e. Does the local climate and geography provide unique training opportunities to the aircraft assigned to the air station (e.g., frequent opportunities for all-weather training)?

Yes. Year-round weather conditions at NAS Key West are unsurpassed for Air Combat Maneuvering (ACM) and Dissimilar Air Combat Maneuvering (DACM) training as well as for student Naval Aviator Carrier qualifications.

**Encroachment**

34.a. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned AICUZ restrictions (i.e., safety of flight, noise)? Attach a copy of any applicable sections of the air station AICUZ plan and note any recent modifications.

Current estimates of population growth/development/environmental constraints do not pose a problem for existing or planned AICUZ airfield clearance and noise restrictions. The potential for significant civilian population growth in the AICUZ is very low for a variety of reasons. First, much of the AICUZ is over water or Navy land. In this regard the majority of noise zone 2 (65-75 db) is over water and significant portions of the type 1/2/3 clear zones are over water or Navy land. (See the enclosed noise control map from our 1990 noise survey and accident potential zone from our 1992 AICUZ update.) Second, the Navy owns the majority of Boca Chica Key, where Boca Chica Field is located. Significant potential problems for the NAS Key West AICUZ essentially ended with a 1984 MILCON Project purchase of the majority of undeveloped yet developable residential property in the Boca Chica Field AICUZ. Third, non-Navy property in the AICUZ consists predominantly of compatible light industry/commercial use and Department of Interior and State of Florida protected wetlands property. The 1984 MILCON Project has made local zoning ordinances south of U.S. route 1 on Boca Chica Key irrelevant to the AICUZ since the Navy owns the majority of developable property there. Local zoning ordinances north of U.S. #1 provide for compatible light industry and commercial uses. Approved residential zoning in the AICUZ is not a potential problem since the majority of these residential areas are already fully developed and do not now constrain the AICUZ.

34.b. Are there any known plans for a significant increase of commercial airline traffic in your area? If so, describe.

No.

35.a. Have there been any ATC delays (15 minutes or greater) between initial take-off request and actual take-off during the past three years as a result of civilian traffic? If so, please

complete the following table.

No.

Table 35.1 Delays

Fiscal Year	Average Delay (minutes)	Number of Delays	% of Total Flight Operations Scheduled
1991	None		
1992	None		
1993	None		

35.b. How many times during each of the past three years have any of your low level training routes been modified to accommodate development or population growth (noise complaints)?

Table 35.2 Required Changes<sup>1</sup>

Fiscal Year	Number of changes
1991	None
1992	None
1993	None

<sup>1</sup>No low level routes originate at NAS Key West.

36.a. Is the existing AICUZ study encoded in local zoning ordinances?

Yes. The county has an official policy of discouraging development in these zones.

36.b. Provide a description of local zoning ordinances and their impact on future encroachment, restricted flight hours and details of any litigation history.

A 1984 MILCON project allowed Navy purchase of the majority of buildable land left in the AICUZ. Prior to the 1984 AICUZ MILCON, an attempt was made to convince local County Commissioners to enact zoning restrictions limiting residential development in the AICUZ. Although such restrictions were put in place, they were later overturned on the legal grounds that such action amounted to inverse condemnation of the property by the County. The 1984 MILCON Project has made local zoning ordinances south of the U.S. 1 on Boca Chica Key irrelevant to the AICUZ since the Navy owns the majority of developable property there. Local zoning ordinances north of U.S. 1 provide for compatible light industry and commercial uses. Approve residential zoning in the AICUZ is not a potential problem since the majority of these residential areas are already fully developed and do not now constrain the AICUZ.

In any event, the County has enacted an "AICUZ Overlay Zone" to cover those very few developable residential properties in the AICUZ. While not superseding the normal residential zoning regulations this overlay system discourages building in the AICUZ.

36.c. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned missions/other operations/or development.?

Current estimates of population growth/development/ environmental constraints do not pose a problem for existing or planned missions, operations, or development. The potential for significant civilian population growth in the AICUZ is very low for a variety of reasons. First, much of the AICUZ is over water or Navy land. In this regard the majority of noise zone 2 (65-75db) is over water and significant portions of the type 1/2/3 clear zones are over water or Navy land. Second, the Navy owns the majority of Boca Chica Key, where Boca Chica Field is located. Significant potential problems for the NAS Key West AICUZ essentially ended with 1984 MILCON Project purchase of the majority of undeveloped yet developable residential property in the Boca Chica Field AICUZ. Third, non-Navy property in the AICUZ consists predominantly of compatible light industry/commercial use and Department of Interior and State of Florida protected wetlands property.

36.d. Provide a summary of the current and proposed land development plans for the area surrounding the air station (e.g. the local government's comprehensive land-use plan).

As previously stated, there is little developable, non-Navy owned property in the AICUZ. The area is, however, covered by the County Comprehensive Land Use Plan. The Monroe County Year 2010 Comprehensive Plan has recently been revised. Changes include the reduction of allowable densities for future residential use, and a decrease in lands available for development while increasing lands for conservation.

Monroe County will also use guidance from the OPNAVINST 11010.36A to assess potential building permits. This assessment is important because building permits will be restricted in Monroe County on an annual basis. Each permit will be "graded" by compliance with land use guidelines, environmental impacts, and AICUZ compatibility (for those sites within the airfield overlay zone). Only the permits with the highest compliance scores will be granted, thus requiring compliance to the Comprehensive Plan.

#### Mortgage Restrictions

The Key West office of the Federal Housing Administration (FHA) requires a review of applications for insurance of mortgage loans on the basis of aircraft noise. The office discourages the construction of new homes within AICUZ footprints but reluctantly will

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approve applications if the builder agrees to incorporate special soundproofing insulation. For applications for existing homes within the AICUZ footprint, the FHA office will approve if the applicant acknowledges in writing that the home is subject to unusual noise conditions.

The Key West office of the Veterans Administration (VA) follows a policy of not guaranteeing mortgage loans within the AICUZ footprint surrounding Naval Air Stations. They may, however, approve loans in Ldn 65 -75.

Both agencies VA and FHA are bound by the Housing and Urban Development (HUD) Circular 1390.2 which sets forth discretionary policy to withhold funds for housing projects not conforming to AICUZ guidance. It is this circular which allows both mortgage restrictions discussed above. The policy also provides for money to be withheld for projects in clear zones and APZs unless the project is consistent with the OPNAVINST 11010.36A and the Standard Land Use Coding Manual (SLUCM).

36.e. Discuss briefly any ongoing litigation concerning environmental or airspace problems.

There is no ongoing litigation concerning environmental or airspace problems.

**Features and Capabilities**

**Ability for Expansion**

37. List the features of this air station that make it a candidate for basing other types of aircraft and other operational units in the future.

Air Station Feature	Benefit for Aircraft Squadrons
Weather	Near constant VMC for aviation training operations
Proximity to Warning Areas	Aircraft have minimal transit time to Warning Areas
Shallow water	Water depth/conditions in Warning Areas surrounding the air station provide excellent possibilities for development of shallow water ASW range.
Proximity to main shipping channel	Maritime or sea control aircraft would find excellent training opportunities.
Pier facilities	Nearly new pier facilities would be ideal for vessels with drafts up to 25 ft.
Weather and water conditions	Ideal for small craft training.
Location	The installation of Electronic Warfare Simulators/transmitters at sea towers would provide excellent Electronic Warfare training opportunities for aircraft.

38.a. Are there any assets in the vicinity of the air station that are currently not used because of a deficiency but could be improved or enhanced to increase the air station's capabilities?

Patricia Target, shallow water ASW.

38.b. Does the operational infrastructure (i.e., parking apron, fuel and munitions storage, warehouse space, hangar space) meet current requirements and provide capabilities for future expansion or change in mission?

The operational infrastructure meets current requirements and does provide capabilities for future expansion or change in mission.

With regard to future expansion, the following three under utilized areas of apron and an

underutilized hangar are especially significant:

Apron:

1. 10,833 SY now used for Ground Support equipment laydown. (Nose Hangar Area)
2. 12,071 SY now not used (old Blimp site)
3. 40,000 SY now used for miscellaneous laydown including MWR functions. (Trumbo Seaplane ramp)

Hangar:

1. Hangar A-936 - approximately 100,000 SF combined 01/02/OH space.

39. Give the average level of SELRES drill participation for the past three years (i.e. percentage attending regular and make-up drills). These numbers should reflect the participation of the SELRES population reported in your Capacity Data Call.

**NO SELRES**

	FY-1991	FY-1992	FY-1993
OFFICER	0	0	0
ENLISTED	0	0	0

40. Does the local area provide a skilled work force that is essential for air station operations? Are these skills unique to the area or readily duplicated or available elsewhere?

The local area provides the skilled work force that is essential for air station operations. These skills are not unique to the Key West area. However, lengthy training would be required for many skills if the agency were required to employ personnel from a non-federal government population.

**Quality of Life**

**41. Military Housing**

a. Family Housing:

(1) Do you have mandatory assignment to on-base housing? (circle) 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+	24	24		
Officer	3	148	148		
Officer	1 or 2	None			
Enlisted	4+	64	64		
Enlisted	3	562	562		
Enlisted	1 or 2	353	353		
Mobile Homes		None <sup>1</sup>			
Mobile Home lots		None			

<sup>1</sup>There are thirty-seven recreational mobile homes operated by the MWR Department.

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

Facility type/code:

What makes it inadequate?

What use is being made of the facility?

What is the cost to upgrade the facility to substandard?

What other use could be made of the facility and at what cost?

Current improvement plans and programmed funding:

Has this facility condition resulted in C3 or C4 designation on your BASEREP?

41.a.(4) Complete the following table for the military housing waiting list.

Pay Grade	Number of Bedrooms	Number on List <sup>1</sup>	Average Wait
O-6/7/8/9	1	NA	
	2	NA	
	3	NA	
	4+	1	1-3 months
O-4/5	1	NA	
	2	NA	
	3	6	no wait
	4+	3	1-3 months
O-1/2/3/CWO	1	NA	
	2	NA	
	3	4	no wait
	4+	3	2-4 months
E7-E9	1	NA	
	2	NA	
	3	11	no wait
	4+	3	2-3 months
E1-E6	1	NA	
	2	16	1 month
	3	15	1 month
	4+	10	4-5 months

<sup>1</sup>As of 31 March 1994

**41.a.(5)**

What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? If so provide details.

Top Five Factors Driving the Demand for Base Housing	
1	Cost of off-base housing
2	Availability of units
3	Security
4	Location
5	Condition of units off-base

(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)?

60%

(7) Provide the utilization rate for family housing for FY 1993.

Type of Quarters	Utilization Rate
Adequate	96.81%
Substandard	N/A
Inadequate	N/A

(8) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% ( or vacancy over 2%), is there a reason?

Yes, downsizing of our Naval facility. Several units have decommissioned.

41.b. BEQ:

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

Type of Quarters	Utilization Rate
Adequate	67%
Substandard	80%
Inadequate	80%

(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?

Yes, decrease of 25% adequate utilization due to decommissioning of two major squadrons. These spaces are being converted to transient use to reduce % use of inadequate space.

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

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

$$= 13 \dots\dots\dots$$

(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	44%	
Spouse Employment (non-military)	8	25%	
Other	10	31%	
<b>TOTAL</b>	<b>32</b>	<b>100</b>	

(5) How many geographic bachelors do not live on base? Unknown.

41.c. BOQ:

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

Type of Quarters	Utilization Rate
Adequate	72%
Substandard	N/A
Inadequate	N/A

(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?

Seasonal transient det usage. Summertime average 40% occupancy.

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

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

365

$$\text{AOB} = 14$$

(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.)	12	71%	
Spouse Employment (non-military)	3	18%	
Other	2	11%	
<b>TOTAL</b>	<b>17</b>	<b>100</b>	

(5) How many geographic bachelors do not live on base? 8

**On Base MWR Facilities**

42. For on-base MWR facilities<sup>1</sup> 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 SIGSBEE PARK**

**DISTANCE 6**

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	0	N/A
	Outdoor Bays	0	N/A
Arts/Crafts	SF	0	N/A
Wood Hobby	SF	0	N/A
Bowling	Lanes	0	N/A
Enlisted Club/All Hands Club	SF	880	Y
Officer's Club	SF	0	N/A
Library	SF		N
Library	Books	0	N
Theater	Seats	0	N/A
ITT	SF	3500	N
Museum/Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)	Lanes	0	N/A
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A
Tennis CT	Each	1	N

<sup>1</sup>Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	1	N
Basketball CT (outdoor)	Each	1	N
Racquetball CT	Each	0	N/A
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium	SF	0	N/A
Fitness Center	SF	0	N/A
Marina	Berths	15	Y
Stables	Stalls	0	N/A
Softball Fld	Each	0	N/A
Football Fld	Each	0	N/A
Soccer Fld	Each	1	N
Youth Center	SF	20	N
Tent Sites	Appx	30	Y
RV Park	Sites	68	Y
Mobile Homes 10X50	Each	37	Y

4  
5  
6  
7  
8

**On Base MWR Facilities**

42. For on-base MWR facilities<sup>1</sup> 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 TRUMAN ANNEX DISTANCE 9

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	0	N/A
	Outdoor Bays	0	N/A
Arts/Crafts	SF	0	N/A
Wood Hobby	SF	0	N/A
Bowling	Lanes	0	N/A
Enlisted Club/All Hands Club	SF	5596	N/A
Officer's Club	SF	0	N/A
Library	SF	0	N/A
Library	Books	0	N/A
Theater	Seats	0	N/A
ITT	SF	0	N/A
Museum/Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)	Lanes	0	N/A
Beach	LF	780	N
Swimming Ponds	Each	0	N/A
Tennis CT	Each	2	N

<sup>1</sup>Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	2	N
Basketball CT (outdoor)	Each	1	N
Racquetball CT	Each	1	N
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium	SF	0	N/A
Fitness Center	SF	0	N/A
Marina	Berths	0	N/A
Stables	Stalls	0	N/A
Softball Fld	Each	1	N
Football Fld	Each	1	N
Soccer Fld	Each	0	N/A
Youth Center	SF	0	N/A

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12

On Base MWR Facilities

42. For on-base MWR facilities<sup>1</sup> 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 TRUMBO POINT ANNEX DISTANCE 7

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	0	N/A
	Outdoor Bays	0	N/A
Arts/Crafts	SF	0	N/A
Wood Hobby	SF	0	N/A
Bowling	Lanes	0	N/A
Enlisted Club	SF	0	N/A
Officer's Club Officer's Lounge and All Hands Restaurant	SF	10800	Y
Library	SF	0	N/A
Library	Books	0	N/A
Theater	Seats	0	N/A
ITT	SF	0	N/A
Museum/Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)	Lanes	6	N
Beach	LF	0	N/A
Swimming Ponds	Each	0	N/A
Tennis CT	Each	3	N

<sup>1</sup>Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	1	N
Basketball CT (outdoor)	Each	1	N
Racquetball CT	Each	0	N/A
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium	SF	6553	N
Fitness Center	SF	0	N/A
Marina	Berths	0	N/A
Stables	Stalls	0	N/A
Softball Fld/Youth Field	Each	1	N
Football Fld	Each	0	N/A
Soccer Fld	Each	0	N/A
Youth Center	SF	0	N/A
CDC	SF	10070	Y

**On Base MWR Facilities**

42. For on-base MWR facilities<sup>1</sup> 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 BOCA CHICA DISTANCE 0

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	4	Y
	Outdoor Bays	0	N/A
Arts/Crafts	SF	0	N/A
Wood Hobby	SF	0	N/A
Bowling	Lanes	10	Y
Enlisted Club/All Hands Club	SF	8910	N
Officer's Club	SF	0	N/A
Library	SF	3740	N
Library	Books	8200	N
Theater	Seats	150	CLOSED
ITT	SF	0	N/A
Museum/Memorial	SF	0	N/A
Pool (indoor)	Lanes	0	N/A
Pool (outdoor)	Lanes	0	N/A
Beach	LF	480	Y
Swimming Ponds	Each	0	N/A
Tennis CT	Each	3	N

<sup>1</sup>Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	2	N
Basketball CT (outdoor)	Each	2	N
Racquetball CT	Each	2	N
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	N/A
Gymnasium	SF	0	N/A
Fitness Center	SF	8900	N
Marina	Berths	24	Y
Stables	Stalls	0	N/A
Softball Fld	Each	3	N
Football Fld	Each	1	N
Soccer Fld	Each	0	N/A
Youth Center	SF	0	N/A

43. Is your library part of a regional interlibrary loan program? Yes.

44. Base Family Support Facilities and Programs

a. Complete the following table on the availability of child care in a child care center on your base.

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos	6			X	17	180
6-12 Mos	5			X	14	120
12-24 Mos	14			X	5	90
24-36 Mos	26			X	0	30
3-5 Yrs	53			X	10	60

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:

Facility type/code: Child Care Center, CCN 740-74  
 What makes it inadequate?

NAVFACINST 11010.44E defines an inadequate facility as one in which necessary repairs costs exceed 75% of cost of replacing the facility new. The Trumbo Point Annex Child Care facility, Bldg C-29 is classified as inadequate because necessary repair costs far exceed facility replacement costs. In addition, numerous upgrades (new construction) are needed. The facility was not originally constructed to accommodate a child care function; the entire facility needs cost prohibitive interior re-orientation upgrades in addition to the aforementioned repairs.

What use is being made of the facility?

It is being used as a child care facility (even though inadequate).

What is the cost to upgrade the facility to substandard?

\$3,000,000

What other use could be made of the facility and at what cost?

Administrative, storage - \$500,000

Current improvement plans and programmed funding: Replace with new facility at Sigsbee Park Annex. MILCON P-604 is presently unprogrammed.

Has this facility condition resulted in C3 or C4 designation on your BASEREP?

This was submitted as a "C3" deficiency on our FY 93 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.

Parents are referred to Wesley House which operates a referral agency for all types of private child care in Monroe County.

d. How many "certified home care providers" are registered at your base?

35

e. Are there other military child care facilities within 30 minutes of the base? State owner and capacity (i.e., 60 children, 0-5 yrs).

No. The nearest Navy base is 8 hours away.

45. Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

Service	Unit of Measure	Qty
Exchange	SF	32,648
Gas Station	SF	120
Auto Repair	SF	5,697
Auto Parts Store	SF	0
Commissary	SF	21,300
Mini-Mart - ALL	SF	5,108
Package Store	SF	700
Fast Food Restaurants	Each	3
Bank/Credit Union	Each	2
Family Service Center	SF	3,982
Laundromat	SF	608
Dry Cleaners	Each	3
ARC	PN	0
Chapel	PN	325
FSC Classrm/Auditorium	PN	1
Navy Lodge	RM	26
Barber Shop	SF	456

46. Proximity of closest major metropolitan areas (provide at least three):

City	Distance (Miles)
Miami, Florida	150
Tampa, Florida	400
Orlando, Florida	379

47. Standard Rate VHA Data for Cost of Living

Paygrade	With Dependents	Without Dependents
E1	376.29	210.54
E2	376.29	236.64
E3	365.32	269.19
E4	390.46	272.51
E5	404.70	282.56
E6	405.88	276.29
E7	498.31	346.16
E8	459.91	347.68
E9	458.41	347.99
W1	585.01	444.29
W2	565.40	443.46
W3	559.149	454.57
W4	572.53	507.63
O1E	532.65	395.10
O2E	557.26	444.29
O3E	574.25	485.81
O1	517.45	381.30
O2	534.13	417.48
O3	600.93	505.94
O4	559.52	486.56
O5	592.75	490.20
O6	576.85	477.47
O7	513.45	417.17

48.a. Off-base housing rental and purchase

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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	650	550	
Apartment (1-2 Bedroom)	825	500	75-100
Apartment (3+ Bedroom)	900	650	150
Single Family Home (3 Bedroom)	1400	800	200
Single Family Home (4+ Bedroom)	1600	900	300
Town House (2 Bedroom)	850	700	100
Town House (3+ Bedroom)	950	750	150
Condominium (2 Bedroom)	1500	1000	100
Condominium (3+ Bedroom)	1800	1100	150

48.b. What was the rental occupancy rate in the community as of 31 March 1994?

Type Rental	Percent Occupancy Rate
Efficiency	98%
Apartment (1-2 Bedroom)	92% -96.5%
Apartment (3+ Bedroom)	98.5%
Single Family Home (3 Bedroom)	98.5%
Single Family Home (4+ Bedroom)	91.7%
Town House (2 Bedroom)	92%
Town House (3+ Bedroom)	98.5%
Condominium (2 Bedroom)	92%
Condominium (3+ Bedroom)	98.5%

48.c. What are the median costs for homes in the area?

Type of Home	Median Cost
Single Family Home (3 Bedroom)	155,000
Single Family Home (4+ Bedroom)	189,000
Town House (2 Bedroom)	95,000
Town House (3+ Bedroom)	115,000
Condominium (2 Bedroom)	145,000
Condominium (3+ Bedroom)	160,000

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48.d. For calendar year 1993, from the local MLS listings provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

Month	Number of Bedrooms		
	2	3	4+
January	1	1	0
February	3	1	0
March	1	1	0
April	1	1	0
May	1	0	0
June	0	0	0
July	0	0	0
August	1	0	0
September	0	0	0
October	2	0	0
November	0	0	0
December	0	0	0

(e) Describe the principle housing cost drivers in your local area.

Tourism

49. For the top five sea intensive ratings in the principle warfare community your base supports, provide the following:

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area
MS	0	70
OS	0	44
ET	0	42
SH	0	8
MM	0	7

50. Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

Location	% Employees	Distance (mi)	Time(min)
Key West	75%	8	15
Big Coppitt	2.5%	2	5
Sugarloaf Key	10%	10	10
Cudjoe Key	2.5%	15	20
Big Pine Key	10%	22	30

51. Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the air station (to include any outlying fields) and their dependents:

51.a. List the local educational institutions which offer programs available to dependent children. Indicate the school type (e.g. DODDS, private, public, parochial, etc.), grade level (e.g. pre-school, primary, secondary, etc.), what students with special needs the institution is equipped to handle, cost of enrollment, and for high schools only, the average SAT score of the class that graduated in 1993, and the number of students in that class who enrolled in college in the fall of 1994.

Institution	Type	Grade Level(s)	Special Education Available	Annual Enrollment Cost per Student	1993 Avg SAT/ACT Score	% HS Grad to Higher Educ	Source of Info
Sigsbee Elementary	Public	Pre-K 5th	Special Learning	None	N/A	N/A	Data Entry Spec
Grace Lutheran School	Private	K-5th	None	2,000	N/A	N/A	Off. Mgr.
Montessori Childrens School	Parent co-op	Pre-K 6th	Assist each child to meet own potential	2,640	N/A	N/A	ExecCo ord
Mary Immaculate Star of the Sea	Private	Pre-K 8th	Assist each child to meet own potential	3,465	N/A	N/A	Off Mgr
Mary Sands Exceptional Child Ctr	Public	Pre-K 12th	Special Learning for grade levels	None	N/A	N/A	Sec.
Gerald Adams Elementary	Public	K-5th	Spec. Learning disabilities emotionally handicapped	None	N/A	N/A	

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
Glynn Archer Elementary	Public	Pre-K 5th	Spec. Learning disabilities	None	N/A	N/A	Off. Mgr.
Poinciana Elementary	Public	K-5th	Special Learning disabilities gifted'	None	N/A	N/A	Off. Mgr.
Horace O'Bryant Jr. High	Public	6-8th	Special Disability gifted	None	N/A	N/A	Off. Mgr.
Key West Sr. High	Public	9-12th	Learning disability exceptional	None	N/A	N/A	Off. Mgr.

Local Education information will be forthcoming. School board was unable to meet deadline.

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51.b. List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Florida Keys Community College	Day	Adult/ Yes	Both		Yes	
	Night	HS/Yes			Yes	
Key West HS Adult Ed. Program	Day	Adult/ Yes	Vocational	GED/Certificates		
	Night	HS/Yes	Only			

51.c. List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
St. Leo College	Day	No	No	No	No	No
	Night	No	No	No	Yes	No
	Correspondence	No	No	No	No	No
Troy State University	Day	No	No	No	No	Yes
	Night	No	No	No	No	No
	Correspondence	No	No	No	No	No

52. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional	<sup>1</sup> N/A	N/A	N/A	N/A
Manufacturing	N/A	N/A	N/A	N/A
Clerical	N/A	N/A	N/A	N/A
Service	N/A	N/A	N/A	N/A
Other <sup>2</sup>	115	118	70 <sup>3</sup>	4.1 <sup>4</sup>

<sup>1</sup>This information is not currently recorded as requested.

<sup>2</sup>Total employment cases opened, all fields.

<sup>3</sup>Employment counselor position vacant for 3 months.

<sup>4</sup>1993 average for city of Key West 1st quarter CY94 = 4.3.

53. Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

There are no DoD inpatient or DoD specialty care facilities located at NMCL Key West, the Florida Keys or in south Florida. Active duty beneficiaries are required to utilize U.S. Military Treatment Facilities (USMTF's) for routine referral specialty care causing an increasing demand on their commands travel dollars and loss of valuable manhours.

(1) Non-emergent specialty care is sent out on a referral basis to other USMTFs (e.g. Naval Hospital, Orlando (386 miles); Naval Hospital, Jacksonville (489 miles); and MacDill AFB, Tampa (416) miles). Appointment dates are acquired for all referrals only after the accepting physician has reviewed a faxed/mailed consult. Subsequently, delays in appointment scheduling have been experienced from 14 to 30-45 days. Additionally, a beneficiary utilizing the MEDEVAC system, for a scheduled 30- minute referral outpatient appointment, becomes a loss to his/her command for one to two weeks, depending on the location of the USMTF.

// (2) Emergency Care. Key West is an extremely isolated, high cost, resort area. High Supplemental Care costs are escalating due to emergent health care needs, specialty services (e.g. OB/GYN), physical therapy and the limitation of one sole-source Diagnosis Related Group (DRG) exempt civilian hospital.

(3) NMCL Key West is currently negotiating a Sharing agreement with the Department of Veterans Affairs, Medical Center, Miami, Florida for shared services. Beneficiaries will realize great benefits from this alternative care (e.g. reduction in lost manhours, decrease in travel funds allotted for medical care, and the availability of broad specialty care within driving distance.

54. Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

Military dependents' access to medical care at NMCL is limited due to the non-availability of specialty care. Military dependents and other eligible beneficiaries are forced to utilize the cumbersome MEDEVAC system or the local civilian community. The competitive climate in the local civilian community is less than optimal as the number of providers available, in various medical specialties, is seriously limited. In many cases, there is only one provider per specialty area, at times leading to lengthy waiting lists. Additionally, local civilian providers have historically required up front payment for services provided until such time as the CHAMPUS deductible has been paid. Once the deductible has been met, then the cost share co payment is required. However, some providers do not accept CHAMPUS assignment. Non active duty beneficiaries can experience delays up to three months or longer while awaiting case acceptance from other USMTFs.

55. Complete the table below to indicate the crime rate for your air station for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in NCIS - Manual dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should include 1) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; and 2) all reported criminal activity off base.

Blanks indicate information not available.

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)			
Base Personnel - military	9	20	15
Base Personnel - civilian			1
Off Base Personnel - military			
Off Base Personnel - civilian			
2. Blackmarket (6C)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
3. Counterfeiting (6G)			
Base Personnel - military		1	1
Base Personnel - civilian		1	
Off Base Personnel - military			
Off Base Personnel - civilian			
4. Postal (6L)			
Base Personnel - military		1	1
Base Personnel - civilian		3	
Off Base Personnel - military			
Off Base Personnel - civilian			

Blanks indicate information not available.

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
6. Burglary (6N)			
Base Personnel - military	11	17	28
Base Personnel - civilian		1	17
Off Base Personnel - military		2	1
1 Off Base Personnel - civilian	1	13	3
7. Larceny - Ordnance (6R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
8. Larceny - Government (6S)			
Base Personnel - military	43	37	38
Base Personnel - civilian	6	13	1
Off Base Personnel - military	2		
Off Base Personnel - civilian		1	1

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Blanks indicate information not available.

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)			
Base Personnel - military	90	83	94
Base Personnel - civilian	7	10	7
Off Base Personnel - military	1		2
Off Base Personnel - civilian		4	1
10. Wrongful Destruction (6U)			
Base Personnel - military	19	75	101
Base Personnel - civilian		23	11
Off Base Personnel - military			5
Off Base Personnel - civilian		5	
11. Larceny - Vehicle (6V)			
Base Personnel - military	52	44	53
Base Personnel - civilian	3	8	2
Off Base Personnel - military			
Off Base Personnel - civilian	1	2	
12. Bomb Threat (7B)			
Base Personnel - military	8	21	28
Base Personnel - civilian			5
Off Base Personnel - military			
Off Base Personnel - civilian			

Blanks indicate information not available.

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G)			
Base Personnel - military	75	61	54
Base Personnel - civilian		9	5
Off Base Personnel - military	5		3
Off Base Personnel - civilian	1	3	1
15. Death (7H)			
Base Personnel - military		2	5
Base Personnel - civilian			
Off Base Personnel - military			2
Off Base Personnel - civilian			
16. Kidnapping (7K)			
Base Personnel - military			1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

Blanks indicate information not available.

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)			
Base Personnel - military	8	5	6
Base Personnel - civilian	3	1	2
Off Base Personnel - military	1		
Off Base Personnel - civilian	2	1	
19. Perjury (7P)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
20. Robbery (7R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
21. Traffic Accident (7T)			
Base Personnel - military	80	106	107
Base Personnel - civilian	19	24	25
Off Base Personnel - military	11	5	17
Off Base Personnel - civilian	2	18	8

Blanks indicate information not available.

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	1		1
Base Personnel - military	1		
Base Personnel - civilian			
Off Base Personnel - military	1		
Off Base Personnel - civilian			
23. Indecent Assault (8D)			
Base Personnel - military	1		
Base Personnel - civilian	1		1
Off Base Personnel - military			
Off Base Personnel - civilian			
24. Rape (8F)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
25. Sodomy (8G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

Figure C-9

Land Use Within the AICUZ

LAND USE

RESIDENTIAL	
RC	Residential Conservation
RL	Residential Low
RM	Residential Medium
RH	Residential High
COMMERCIAL	
MC	Mixed Use-Commercial
MCF	Mixed Use-Commercial/Fishing
OTHER	
I	Industrial
A	Agriculture
INS	Institutional
E	Education
PB	Public Buildings/Grounds
PF	Public Facilities
M	Military
R	Recreation
C	Conservation
IC	Incorporated Cities
CO	Community Center Overlay
HO	Historic District Overlay
RO	Regulated Conservation Overlay

1992 UPDATE

MASTER PLAN

NAS Key West

Key West, Florida

SOUTHERN DIVISION NAVAL FACILITIES ENGINEERING COMMAND

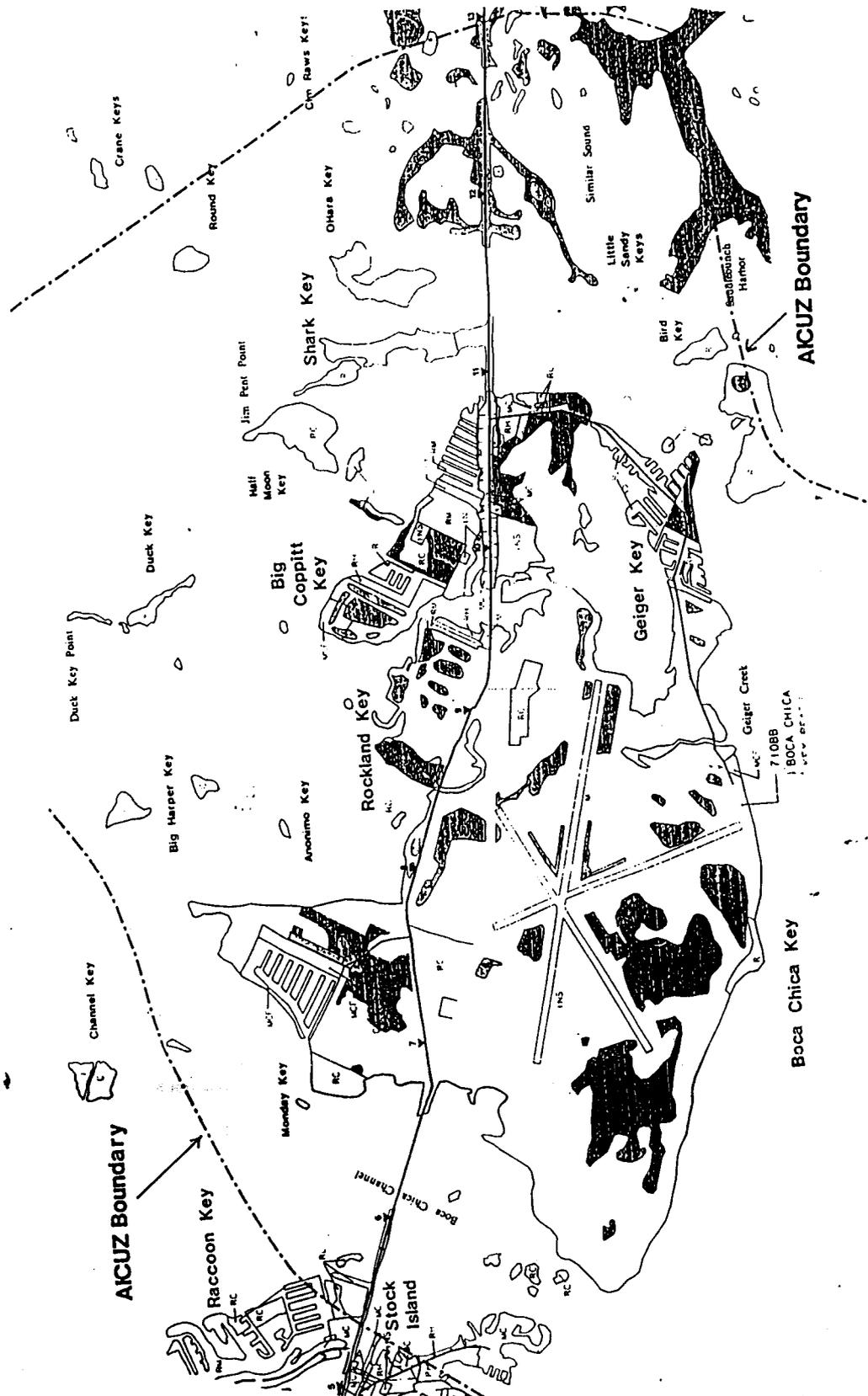


Figure C-8  
Composite AICUZ Footprint

- RW Runway
- CZ Clear Zone
- I-3 Accident Potential Zone I and Noise Zone 3
- I-2 Accident Potential Zone II and Noise Zone 2
- II-3 Accident Potential Zone II and Noise Zone 3
- II-2 Accident Potential Zone II and Noise Zone 2
- I Accident Potential Zone I (No Noise Zone)
- II Accident Potential Zone II (No Noise Zone)
- 3 Noise Zone 3 - High Noise Impact Zone (No Accident Potential Zone)
- 2 Noise Zone 2 - Moderate Noise Impact Zone (No Accident Potential Zone)
- 1 Noise Zone 1 - Low Noise Impact Zone (No Accident Potential Zone)

1992 update

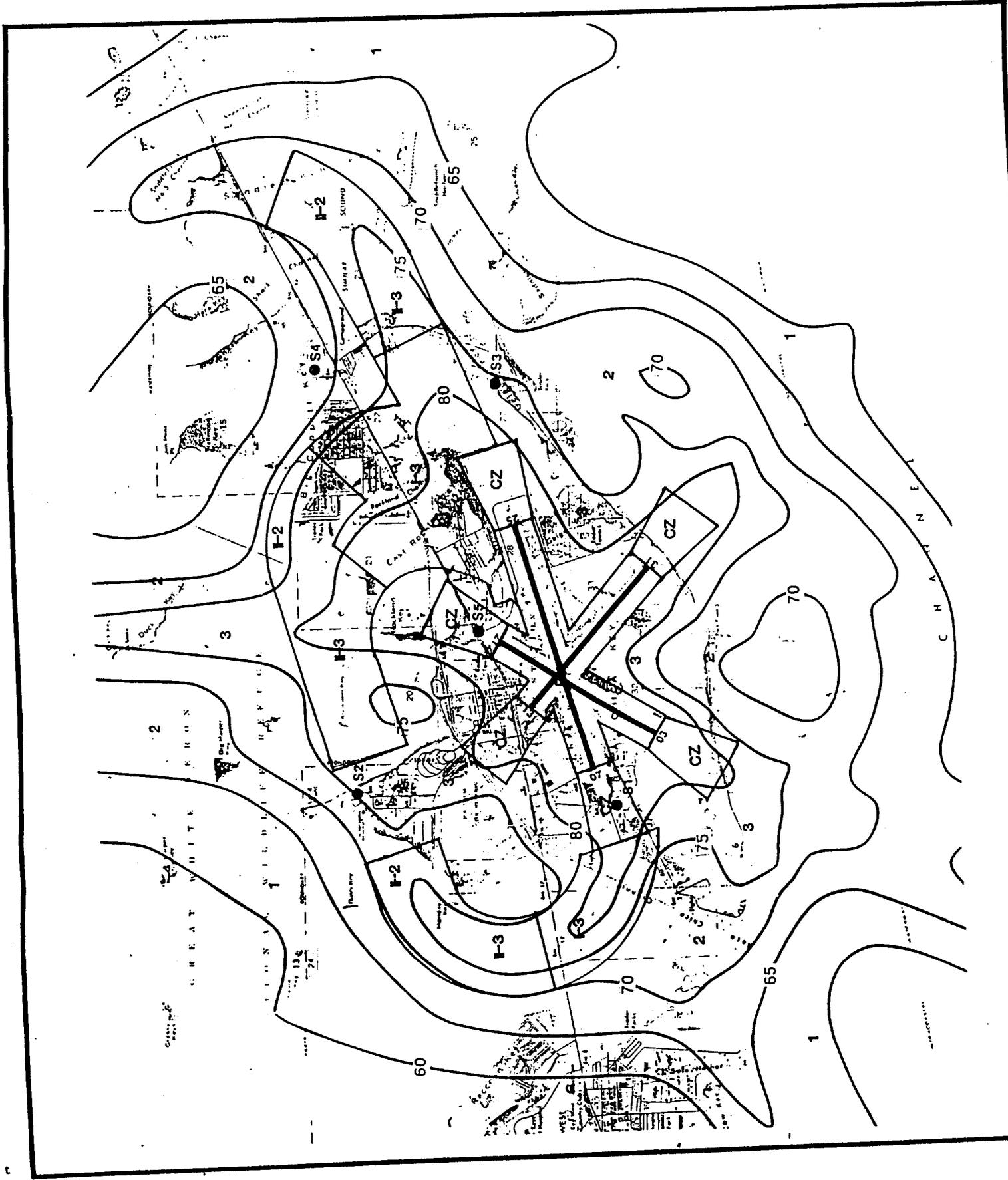


MASTER PLAN

NAS  
Key West

Key West, Florida

SOUTHERN DIVISION NAVAL FACILITIES  
ENGINEERING COMMAND





FY 93

DC 38 Q1

UIC: 00213

NAS Key West

SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	TOTALS		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VP-94	P-3	1	9/28/92	10/1/92	6	13	18	39
HSL-94	SP-2	1	9/27/92	10/2/92	4	13	20	65
COAST GUARD	C-130	1	10/16/92	10/12/92	2	5	12	30
VFA-106	FA-18	10	10/3/92	10/14/92	20	55	220	605
VFC-12	A-4	9	10/3/92	10/16/92	10	38	130	494
VF-101	F-14	11	10/3/92	10/17/92	39	83	546	1162
COAST GUARD	C-130	1	10/11/92	10/17/92	2	5	12	30
1ST SQN	MH-60	2	10/18/92	10/22/92	22	22	88	98
VAQ-309	EA-68	3	10/17/92	10/24/92	12	30	84	210
VS-32	S-3	2	9/30/92	10/24/92	7	17	168	608
VF-302	F-14	6	10/13/92	10/24/92	25	78	275	858
VAW-120	E2, C2	5	10/19/92	10/29/92	20	35	200	350

TOTAL	OFFICERS	ENLISTED	MANDAYS
169	1773	4339	OFFICER
394	4339	ENLISTED	

12 SQUADRONS  
52 AIRCRAFT



NAS KEY WEST DETACHMENT LOGBOOK

SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VA-304	A-6	6	10/14/92	11/1/92	25	90	450	1620
VFA-305	FA-18	6	10/24/92	11/3/92	18	80	180	600
VAW-88	E-2C	2	10/17/92	11/3/92	22	35	374	595
VFC-13	A-4	8	10/10/92	11/3/92	15	46	360	1104
VFA-66	FA-18	9	10/17/92	11/5/92	17	82	323	1558
VP-62	P-3C	2	10/24/92	11/7/92	14	42	196	588
CAATRA	T2-A4	45	11/3/92	11/13/92	160	121	1600	1210
VP-94	P-3C	2	11/6/92	11/14/92	14	31	112	248
HC-2	CH-53	2	11/3/92	11/12/92	7	21	63	189
127 TFW	F-16, KC13513	11/12/92	11/15/92		60	75	180	225
VP-68	P-3C	3	11/13/92	11/24/92	15	30	120	240
VFC-12	A-4	6	11/14/92	11/21/92	12	28	84	185
1ST SPECTORG			11/1/92	11/25/92	2	17	48	468
VFA-106	FA-18	10	11/14/92	11/28/92	20	36	280	524
VFA-82	FA-18	8	11/8/92	11/23/92	16	114	240	1710
138TH AVRCO	FU-21	5	11/13/92	11/25/92	14	24	168	288

TOTAL OFFICERS 431 ENLISTED 872 MANDAYS 4778

16 SQUADRONS 333 AIRCRAFT 11483 ENLISTED



SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	OFFICER	ENLISTED	(TOTALS)	OFFICER	ENLISTED
OFFICER	NA	0	11/11/92	12/2/92	2	60	42	1260	
VS-31	S-38	2	11/23/92	12/3/92	7	17	70	170	
191-FG	F-16, KC135	7	11/30/92	12/5/92	35	33	175	165	
CNATRA	T-34, T-2	18	11/30/92	12/8/92	65	26	660	208	
VFC-12	A-4	8	11/28/92	12/9/92	13	23	143	253	
VF-101	F-14	12	11/28/92	12/9/92	44	92	484	1012	
NAVSFCOM			11/25/92	12/13/92	8	36	144	560	
1ST-SFGA			11/24/92	12/17/92	2	13	46	299	
VMFA-115	FA-18	10	11/28/92	12/18/92	24	135	480	2700	
142-AES	C-130	1	12/19/92	12/20/92	12	20	12	20	

TOTAL  
 232 OFFICERS  
 449 ENLISTED  
 2275 OFFICER MANDAYS  
 6627 ENLISTED MANDAYS

10 SQUADRONS  
 58 AIRCRAFT



NAS KEY WEST DETACHMENT LOGBOOK

SQUADRON	A/C TYPE	ARRIVAL	DEPARTURE	(TOTALS)		(IN WANDAYS)	
				OFFICER	ENLISTED	OFFICER	ENLISTED
VF-101	F-14	1/16/93	1/23/93	49	90	637	1179
VF-73	A4, F16, F5	1/16/93	1/23/93	15	52	155	675
VP-8	P-3C	12/2/92	1/21/93	17	32	650	1660
VFA-106	FA-18	1/15/93	1/15/93	20	55	120	300
ESOMU-2	NA	1/15/93	1/15/93	9	21	27	63
SEAL TEAM 4	KA	1/13/93	1/17/93	3	24	12	95
VW09-262	4C-130	1/15/93	1/15/93	6	15	64	120
700-A-1	C-130	1/15/93	1/17/93	3	4	5	5
CNATRA	72-744	1/29/93	2/1/93	100	116	1000	1392
-C-2	C-53	1/24/93	1/30/93	7	10	42	50

TOTAL  
 201 OFFICERS  
 419 ENLISTED  
 3193 OFFICER WANDAYS  
 5515 ENLISTED WANDAYS



SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
SDVT-2	N/A	0	1/7/93	2/1/93	3	9	75	225
VF-201	F-14	6	1/28/93	2/6/93	26	73	234	657
552 OG	E-3C	1	2/4/93	2/8/93	13	13	52	52
VF-202	F-14	6	2/7/93	2/13/93	21	65	126	390
VT-23	T-2	18	2/1/93	2/12/93	60	50	660	550
VP-93	P-3C	2	1/31/93	2/13/93	17	32	221	416
VFA-203	FA-18	8	1/30/93	2/13/93	26	106	364	1484
VP-92	P-3C	2	2/11/93	2/19/93	14	32	112	256
28 BS	B-1B	1	2/18/93	2/23/93	4	0	20	0
VFA-106	FA-18	10	2/14/93	2/21/93	20	36	140	252
142 AES	C-130	1	2/20/93	2/21/93	9	24	9	24
VT-19	T-2C	12	2/11/93	2/24/93	37	30	481	390
VF-43	F5, F16, A4	11	1/29/93	2/26/93	17	56	476	1568
VF-101	F-14A	12	2/13/93	2/26/93	45	93	585	1209
VP-64	P-3C	2	2/18/93	2/27/93	13	37	117	333
VP-26	P-3C	1	2/21/93	2/26/93	7	15	35	75
VAN-120	E2/C-2	2	2/25/93	2/28/93	18	35	54	105

TOTAL	OFFICERS	ENLISTED	MANDAYS	OFFICER	ENLISTED
350	706	3761	7986	350	706

17 SQUADRONS  
95 AIRCRAFT



SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VP-16	P-3	1	3/9/93	3/13/93	7	15	28	60
SEAL TM TAO NA	NA		3/3/93	3/13/93	4	7	40	70
8 SQUADRON	E-3	1	3/5/93	3/12/93	14	13	98	91
NAWC	P-3	2	2/24/93	3/2/93	3	8	18	48
LFTCLANT	CH-46	2	2/10/93	3/4/93	6	58	132	1276
SDVT-2	NA		2/19/93	3/15/93	2	9	48	216
VC-10	A-4	2	3/12/93	3/19/93	4	11	28	77
940 AFRES	KC-135	1	3/17/93	3/20/93	5	8	15	24
79 TEG	F-16/15	10	3/19/93	3/21/93	10	0	20	0
VFC-12	A-4	2	3/20/93	3/28/93	5	8	40	64
STF RENO NV NA	NA		3/16/93	3/28/93	1	19	12	228
VF-41	F-14	6	3/21/93	3/27/93	22	65	132	390

TOTAL	83	OFFICERS	611	OFFICER
	221	ENLISTED	2544	ENLISTED

12 SQUADRONS  
27 AIRCRAFT

NAS KEY WEST DETACHMENT LOGBOOK



SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VFA-106	FA-18	10	3/16/93	4/1/93	20	43	320	688
VT-86	T-2	8	3/30/93	4/8/93	36	16	324	144
MIBN	RU-21	1	4/6/93	4/8/93	2	0	4	0
VFA-131	FA-18	8	3/27/93	4/10/93	20	98	280	1372
2ND RCN	S/A	0	4/6/93	4/14/93	5	45	50	450
NAWC	E-2C, LEAR	2	4/7/93	4/19/93	5	17	60	204
VFC-12	A-4	4	4/10/93	4/17/93	9	16	63	112
9 USS	U-2	1	4/8/93	4/20/93	5	27	60	324
VF-101	F-14	12	4/10/93	4/23/93	52	86	676	1118
VF-43	F16, F5, A4	11	4/9/93	4/26/93	15	58	255	985
142 ALS	C-130	1	4/23/93	4/25/93	13	18	26	36
MIBN	RU-21	1	4/27/93	4/29/93	2	0	4	0
USNA/TTC	RU-21	1	4/27/93	4/29/93	3	1	6	2

TOTAL  
 187 OFFICERS  
 425 ENLISTED  
 2328 MANDAYS  
 5426 OFFICER ENLISTED

13 SQUADRONS  
 60 AIRCRAFT



WAS KEY WEST DETACHMENT LOGBOOK

SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VP-40	P-3	2	2/25/93	5/10/93	12	30	888	2220
224 MI	RU21, RV1	7	4/28/93	5/21/93	13	66	299	1518
VFA-106	FA-18	10	4/24/93	5/8/93	20	40	280	560
VF-126	F16, A4	6	4/24/93	5/8/93	14	54	196	756
VF-202	F-14	6	4/25/93	5/1/93	21	70	126	420
VFC-12	A-4	3	4/26/93	5/7/93	7	16	77	176
VF-201	F-14	6	4/29/93	5/8/93	21	80	189	720
NAWC	P-3	1	5/3/93	5/12/93	3	12	27	108
MAG-49	KC-130	1	5/4/93	5/7/93	2	5	6	15
552-06	E-3	1	5/10/93	5/15/93	12	15	60	75
NAWC	P-3	1	5/19/93	5/21/93	4	13	8	26

TOTAL  
 129 OFFICERS  
 401 ENLISTED

11 SQUADRONS  
 44 AIRCRAFT

MANDAYS  
 2156 OFFICER  
 6594 ENLISTED



7/6/93

NAS KEY WEST DETACHMENT LOGBOOK

SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VFA-86	FA-18	4	6/1/93	6/3/93	4	7	8	14
231ST TRANS	N/A		6/9/93	6/27/93	12	168	216	3024
VFA-106	FA-18	10	6/5/93	6/17/93	20	39	240	468
VF-101	F-14	10	6/7/93	6/18/93	52	86	572	946
VFC-12	A-4	4	6/8/93	6/19/93	10	18	110	198
VP-66	P-3	2	6/9/93	6/19/93	11	35	110	350
NAWC	P-3	1	6/14/93	6/22/93	3	11	24	88
VFA-105	F-18	8	6/17/93	6/25/93	17	85	136	680
VAW-126	E-2	2	6/17/93	6/25/93	14	30	112	240
VP-92	P-3	2	6/18/93	6/26/93	16	30	128	240
					<u>TOTAL</u>		<u>MANDAYS</u>	
10	SQUADRONS				159	OFFICERS	1656	OFFICER
43	AIRCRAFT				509	ENLISTED	6248	ENLISTED

8/3/93



## NAS KEY WEST DETACHMENT LOGBOOK

SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VP-68	P-3	2	6/25/93	7/1/93	13	31	78	186
VAW-121	E-2	2	7/5/93	7/10/93	10	20	50	100
VX-4	F14/F-18	11	6/26/93	7/10/93	54	177	756	2478
644 BS	B-52	1	7/14/93	7/19/93	5	2	25	10
MIEN LI	DASH-7	2	2/17/93	7/20/93	18	30	2754	4590
NAWC	P-3	1	7/19/93	7/23/93	3	12	12	48
VFA-106	FA-18	10	7/11/93	7/23/93	20	80	240	960
145 AG	C-130	1	7/23/93	7/27/93	3	4	12	16
1ST SOG	MH-60	1	7/22/93	7/27/93	6	8	30	40
VP-10	P-3	2	7/1/93	7/22/93	154	34	3234	714
166 AG	C-130	1	7/26/93	7/29/93	3	4	9	12
308FS	F-16	6	7/24/93	7/30/93	7	16	42	96
					<u>TOTAL</u>		<u>MANDAYS</u>	
12	SQUADRONS				296	OFFICERS	7242	OFFICER
40	AIRCRAFT				418	ENLISTED	9250	ENLISTED



## NAS KEY WEST DETACHMENT LOGBOOK

<u>SQUADRON</u>	<u>A/C TYPE</u>	<u>#</u>	<u>ARRIVAL</u>	<u>DEPARTURE</u>	<u>(TOTALS)</u>		<u>(IN MANDAYS)</u>	
					<u>OFFICER</u>	<u>ENLISTED</u>	<u>OFFICER</u>	<u>ENLISTED</u>
VP-16	P-3	2	7/21/93	8/6/93	13	45	208	720
VF-101	F-14	11	7/25/93	8/7/93	51	86	663	1118
VF-43	A4, F5, F16	12	7/23/93	8/8/93	14	57	224	912
MDSU 2	NA	NA	7/19/93	8/10/93	2	14	44	308
VP-26	P-3	1	8/6/93	8/12/93	5	12	30	72
VP-64	P-3	2	8/5/93	8/14/93	11	32	99	288
167 AES	C-130	1	8/13/93	8/15/93	13	22	26	44
VFA-106	FA-18	10	8/15/93	8/26/93	20	53	220	583
VP-94	P-3	2	8/11/93	8/22/93	12	28	132	308
VP-49	P-3	1	8/23/93	8/28/93	5	11	25	55
VP-16	P-3	1	8/23/93	8/31/93	13	45	104	360
					<u>TOTAL</u>		<u>MANDAYS</u>	
11	SQUADRONS				159	OFFICERS	1775	OFFICER
43	AIRCRAFT				405	ENLISTED	4768	ENLISTED



10/1/93

## NAS KEY WEST DETACHMENT LOGBOOK

SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VAW-125	E-2C	2	9/1/93	9/24/93	26	36	598	828
224 MI	OV1, RV1	10	9/9/93	9/28/93	13	69	247	1311
VAW-120	E2, C2	5	9/1/93	9/10/93	26	36	234	324
VF-74	F-14	2	9/5/93	9/9/93	4	17	16	68
700-ALS	C-130	1	9/7/93	9/10/93	4	5	12	15
VFA-81	FA-18	8	9/11/93	9/24/93	19	86	247	1118
MIUWU-208	NA	0	9/17/93	9/19/93	12	47	24	94
VF-103	F-14	2	9/18/93	9/24/93	5	19	30	114
906-FG	F-16	6	9/19/93	9/25/93	10	35	60	210
VF-142	F-14	4	9/22/93	9/26/93	10	50	40	200
VFA-83	FA-18	6	8/29/93	9/10/93	19	90	228	1080
					<u>TOTAL</u>		<u>MANDAYS</u>	
11	SQUADRONS				148	OFFICERS	1736	OFFICER
46	AIRCRAFT				490	ENLISTED	5362	ENLISTED

1st + 2nd Squad

#1 FY94

PCS 91

SHEET 1 OF 1

WAS KEY WEST DEPLOYMENT SCHEDULE  
OCTOBER 1993

11/3/93  
9:00 AM



DAY OF ARRIVAL	COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	COL 9	COL 10	COL 11	COL 12	SHEET-TOTAL		
	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C
1	10 25 2			20 00 10	48 94 11	10 34 10	16 59 6						104 292 39		
2	10 25 2			20 00 10	48 94 11	10 34 10	16 59 6						104 292 39		
3	10 25 2			20 00 10	48 94 11	10 34 10	16 59 6						104 292 39		
4	10 25 2			20 00 10	48 94 11	10 34 10	16 59 6						104 292 39		
5	10 25 2			20 00 10	48 94 11	10 34 10	16 59 6						104 292 39		
6	10 25 2			20 00 10	48 94 11	16 59 6							94 258 29		
7	10 25 2			20 00 10	48 94 11	16 59 6							26 84 8		
8	10 25 2			20 00 10	48 94 11	16 59 6							10 25 2		
9	10 25 2			20 00 10	48 94 11	16 59 6							10 25 2		
10	10 25 2			20 00 10	48 94 11	16 59 6							30 105 12		
11	10 25 2			20 00 10	48 94 11	16 59 6							68 230 26		
12	10 25 2			20 00 10	48 94 11	16 59 6							68 230 26		
13	10 25 2			20 00 10	48 94 11	16 59 6							68 230 26		
14	10 25 2			20 00 10	48 94 11	16 59 6							81 256 26		
15	10 25 2			20 00 10	48 94 11	16 59 6							91 256 26		
16	10 25 2			20 00 10	48 94 11	16 59 6							81 256 26		
17	10 25 2			20 00 10	48 94 11	16 59 6							81 256 26		
18	10 25 2			20 00 10	48 94 11	16 59 6							81 256 26		
19	10 25 2			20 00 10	48 94 11	16 59 6							61 176 16		
20	10 25 2			20 00 10	48 94 11	16 59 6							51 151 14		
21	10 25 2			20 00 10	48 94 11	16 59 6							45 101 5		
22	10 25 2			20 00 10	48 94 11	16 59 6							48 113 6		
23	10 25 2			20 00 10	48 94 11	16 59 6							40 113 6		
24	10 25 2			20 00 10	48 94 11	16 59 6							53 125 7		
25	10 25 2			20 00 10	48 94 11	16 59 6							53 125 7		
26	10 25 2			20 00 10	48 94 11	16 59 6							53 125 7		
27	10 25 2			20 00 10	48 94 11	16 59 6							53 125 7		
28	10 25 2			20 00 10	48 94 11	16 59 6							48 113 6		
29	10 25 2			20 00 10	48 94 11	16 59 6							48 113 6		
30	10 25 2			20 00 10	48 94 11	16 59 6							48 113 6		
31	10 25 2			20 00 10	48 94 11	16 59 6							48 113 6		

\*\*\*NEXT MONTH\*\*\*

..... SHEET TOTALS 1098 5412 555

WAS KEY WEST DEPLOYMENT SCHEDULE  
NOVEMBER 1993

12/2/93  
8:19 AM

DAY OF ARRIVAL	COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	COL 9	COL 10	COL 11	COL 12	SHEET TOTAL		
	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C
1	VP-64	15	45	2	11 ADA	13	26	0	VP-93	20	50	3	48	121	5
2	VP-64	15	45	2	11 ADA	13	26	0	VP-93	20	50	3	48	121	5
3	VP-64	15	45	2	11 ADA	13	26	0	VP-93	20	50	3	28	71	2
4	VP-64	15	45	2	11 ADA	13	26	0	VP-93	20	50	3	34	83	6
5	VP-64	15	45	2	11 ADA	13	26	0	VP-93	20	50	3	87	132	16
6	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	84	213	24
7	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	99	258	26
8	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	99	258	26
9	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	99	258	26
10	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	99	258	26
11	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	99	258	26
12	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	119	338	36
13	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	119	338	36
14	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	106	312	36
15	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	106	312	36
16	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	107	314	36
17	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	107	314	36
18	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	92	289	34
19	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	22	140	10
20	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	22	140	10
21	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	22	140	10
22	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	2	60	0
23	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	2	60	0
24	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	2	60	0
25	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	2	60	0
26	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	2	60	0
27	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	2	60	0
28	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	22	140	10
29	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	22	146	11
30	VP-92	15	45	2	VF-43	6	12	4	VP-93	20	50	3	2	60	0

MAS KEY WEST DEPLOYMENT SCHEDULE  
DECEMBER 1993

12/14/93  
1:46 AM

DAY OF ARRIVAL	COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	COL 9	COL 10	COL 11	COL 12	SHEET TOTAL
	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C	Off-Ent-A/C
1		LFTCLART	700 AS	VFA-37									28 146 10
2	3 60 0	5 8 1	20 80 9										26 152 11
3	6 72 2	***DEPART***	20 80 9										26 152 11
4	6 72 2	20 80 9											46 204 19
5	6 72 2	20 80 9											95 349 38
6	6 72 2	20 80 9											95 349 38
7	6 72 2	20 80 9											89 277 36
8	***DEPART***	HS-75	20 80 9										97 365 40
9	8 20 4	20 80 9											97 305 40
10	8 20 4	20 80 9											31 105 11
11	COMPACTING	***DEPART***	20 80 9										26 150 13
12	15 45 2	20 80 9											66 160 13
13	15 45 2	20 80 9											15 45 2
14	15 45 2	***DEPART***											15 45 2
15	15 45 2	***DEPART***											15 45 2
16	15 45 2	20 80 9											15 45 2
17	15 45 2	20 80 9											15 45 2
18	15 45 2	20 80 9											15 45 2
19	15 45 2	20 80 9											15 45 2
20	15 45 2	20 80 9											15 45 2
21	15 45 2	20 80 9											15 45 2
22	15 45 2	20 80 9											15 45 2
23	15 45 2	20 80 9											15 45 2
24	15 45 2	20 80 9											15 45 2
25	15 45 2	20 80 9											15 45 2
26	15 45 2	20 80 9											15 45 2
27	15 45 2	20 80 9											15 45 2
28	15 45 2	20 80 9											15 45 2
29	15 45 2	20 80 9											15 45 2
30	15 45 2	20 80 9											15 45 2
31	15 45 2	20 80 9											15 45 2



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SHEET TOTALS 1012 3758 352  
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MAS. KEY WEST DEPLOYMENT SCHEDULE  
JANUARY 1994

2/2/94  
8:59 AM

DAY OF ARRIVAL	COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	COL 9	COL 10	COL 11	COL 12	SHEET TOTAL		
	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C
1													0	0	0
2													0	0	0
3													0	0	0
4													0	0	0
5													0	0	0
6													0	0	0
7													0	0	0
8													0	0	0
9													0	0	0
10													0	0	0
11													0	0	0
12													0	0	0
13													0	0	0
14													0	0	0
15													0	0	0
16													0	0	0
17													0	0	0
18													0	0	0
19													0	0	0
20													0	0	0
21													0	0	0
22													0	0	0
23													0	0	0
24													0	0	0
25													0	0	0
26													0	0	0
27													0	0	0
28													0	0	0
29													0	0	0
30													0	0	0
31													0	0	0





DEPLOYMENT SCHEDULE

ARRIVAL DATE	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	TOTALS
	OFF ENL A/C	ENL A/C											
1	224 MI	MDSU-2	VP-64	VFA-105	VT-23								100 212 38
2	10 20 8	5 23 0	13 27 2	22 100 10	50 42 18								100 212 38
3	10 20 8	5 23 0	13 27 2	22 100 10	50 42 18								100 212 38
4	10 20 8	5 23 0	13 27 2	22 100 10	50 42 18								100 212 38
5	10 20 8	5 23 0	13 27 2	22 100 10	50 42 18								73 89 28
6	10 20 8	*DEPART*	13 27 2	*DEPART*	50 42 18								77 89 29
7	10 20 8		13 27 2		50 42 18								77 89 29
8	10 20 8		13 27 2		50 42 18								77 89 29
9	10 20 8		13 27 2		50 42 18								27 47 11
10	10 20 8		13 27 2		50 42 18								27 47 11
11	10 20 2		13 27 2		*DEPART*								27 47 11
12	10 20 8		13 27 2										88 255 39
13	10 20 8	VMFA-115	13 27 2	OWD DALLAS	VF-202				VFA-106		58-FS		88 255 39
14	10 20 8	3 10 3	13 27 2	4 26 4	23 75 6				20 69 10		11 28 5		88 255 39
15	10 20 8	3 10 3	13 27 2	4 26 4	23 75 6				20 69 10		11 28 5		78 235 31
16	10 20 8	3 10 3	13 27 2	4 26 4	23 75 6				20 69 10		11 28 5		78 235 31
17	10 20 8	3 10 3	13 27 2	4 26 4	23 75 6				20 69 10		11 28 5		78 235 31
18	10 20 8	3 10 3	13 27 2	4 26 4	23 75 6				20 69 10		11 28 5		78 235 31
19	10 20 8	3 10 3	13 27 2	4 26 4	23 75 6				20 69 10		11 28 5		78 235 31
20	10 20 8	*DEPART*	13 27 2	*DEPART*	*DEPART*				20 69 10		11 28 5		50 138 21
21	10 20 8		13 27 2						20 69 10		11 28 5		33 85 15
22	10 20 8		13 27 2						20 69 10		11 28 5		20 69 10
23	10 20 8		13 27 2						20 69 10		11 28 5		20 69 10
24	10 20 8		13 27 2						20 69 10		11 28 5		20 69 10
25	10 20 8	166-AG							20 69 10		11 28 5		20 69 10
26	10 20 8	24 36 1							20 69 10		11 28 5		20 69 10
27	10 20 8	24 36 1							20 69 10		11 28 5		20 69 10
28	10 20 8	*DEPART*							20 69 10		11 28 5		20 69 10
29	10 20 8								20 69 10		11 28 5		20 69 10
30	10 20 8								20 69 10		11 28 5		20 69 10
31	10 20 8								20 69 10		11 28 5		20 69 10

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DEPLOYMENT SCHEDULE

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	TOTALS
	OFF ENL A/C	ENL A/C											
1	VF-43	VF-101	LFTCLANT	28-BS	HAW-261	VAW-120	15	20	20	20	20	20	59-260-32
2	12-40-10	45-87-11	8-72-2	4-2-1	5-9-2	15	15	20	20	20	20	20	76-179-28
3	12-40-10	45-87-11	*DEPART*	4-2-1	*DEPART*	15	15	20	20	20	20	20	78-189-28
4	12-40-10	45-87-11	4-2-1	4-2-1		15	15	20	20	20	20	20	62-147-17
5	*DEPART*	45-87-11	VFA-142	*DEPART*		15	15	20	20	20	20	20	126-387-36
6		45-87-11	20-80-10	20-80-10		15	15	20	20	20	20	20	145-467-44
7		45-87-11	20-80-10	20-80-10		15	15	20	20	20	20	20	146-627-44
8		45-87-11	20-80-10	160 SOAR		15	15	20	20	20	20	20	105-392-35
9		*DEPART*	20-80-10	4-2-2		15	15	20	20	20	20	20	90-332-29
10			20-80-10	4-2-2		*DEPART*	*DEPART*	2	2	2	2	2	86-330-27
11			20-80-10	*DEPART*		2	2	2	2	2	2	2	86-330-27
12			20-80-10			*DEPART*	*DEPART*	2	2	2	2	2	84-320-27
13			20-80-10			20	20	20	20	20	20	20	89-359-27
14	STP-RENO		20-80-10			20	20	20	20	20	20	20	219-459-85
15	5-49-0		20-80-10	CNATRA		20	20	20	20	20	20	20	229-479-87
16	5-49-0		20-80-10	130-90-58	10-20-2	20	20	20	20	20	20	20	214-418-79
17	5-49-0		20-80-10	130-90-58	10-20-2	20	20	20	20	20	20	20	194-339-71
18	5-49-0		20-80-10	130-90-58	10-20-2	20	20	20	20	20	20	20	190-178-62
19	5-49-0		20-80-10	130-90-58	10-20-2	20	20	20	20	20	20	20	190-248-68
20	5-49-0		20-80-10	130-90-58	10-20-2	20	20	20	20	20	20	20	186-242-67
21	5-49-0		20-80-10	130-90-58	10-20-2	20	20	20	20	20	20	20	186-242-67
22	5-49-0	VP-8	20-80-10	130-90-58	10-20-2	20	20	20	20	20	20	20	181-223-65
23	5-49-0	6-14-1	20-80-10	130-90-58	10-20-2	20	20	20	20	20	20	20	203-251-71
24	5-49-0	6-14-1	63-ARS	130-90-58	10-20-2	20	20	20	20	20	20	20	51-133-7
25	5-49-0	6-14-1	22-28-6	130-90-58	10-20-2	20	20	20	20	20	20	20	51-133-7
26	5-49-0	6-14-1	*DEPART*	*DEPART*		20	20	20	20	20	20	20	40-70-6
27	5-49-0	6-14-1				20	20	20	20	20	20	20	40-70-6
28	5-49-0	6-14-1				20	20	20	20	20	20	20	40-70-6
29	*DEPART*	*DEPART*				20	20	20	20	20	20	20	40-70-6
30						20	20	20	20	20	20	20	40-70-6
31						20	20	20	20	20	20	20	40-70-6

\*\*\*\*\*

NAS KEY WEST DETACHMENT LOGBOOK

11/3/93

SQUADRON	A/C TYPE	#	ARRIVAL DEPARTURE	OFFICER ENLISTED	(TOTALS)	OFFICER ENLISTED	(IN MANDAYS)
11 SQUADRONS				171 OFFICERS		2003 OFFICER	
67 AIRCRAFT				529 ENLISTED		6061 ENLISTED	
				TOTAL		MANDAYS	
VP-16	P-3	1	10/23/93	10		60	150
NAMC	P-3C	1	10/25/93	5		25	60
NAMC	P-3C	1	10/12/93	5		50	120
114 FG	F-16	5	10/12/93	12		108	126
VMFA-122	EA-18	10	10/12/93	21		210	990
VFA-106	EA-18	10	10/9/93	20		240	576
VFA-204	F-18	7	9/28/93	19		190	590
VP-16	P-3	2	9/20/93	10		330	825
VFA-136	EA-18	8	9/26/93	19		190	980
-101	F-14	12	9/25/93	40		480	1044
43	F16, F5, A4	10	9/24/93	10		120	600



12/2/93

NAS KEY WEST DETACHMENT LOGBOOK



SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
11TH ADA	BDEN/A		10/15/93	11/19/93	13	28	455	980
VP-93	P-3C	5	10/21/93	11/14/93	20	50	480	1200
VP-64	P-3C	2	10/29/93	11/7/93	15	45	135	405
VP-92	P-3C	2	11/5/93	11/20/93	14	32	210	480
VF-43	F16,F5	4	11/5/93	11/22/93	6	12	102	204
VFA-203	FA-18	8	11/6/93	11/21/93	17	81	255	1215
VF-101	F-14	11	11/6/93	11/21/93	43	87	645	1305
VFA-106	FA-18	10	11/13/93	11/23/93	20	37	200	370

	TOTAL	MANDAYS
8 SQUADRONS	148 OFFICERS	2482 OFFICER
42 AIRCRAFT	372 ENLISTED	6159 ENLISTED

12/13/93

NAS KEY WEST DETACHMENT LOGBOOK

SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
LFTCLANT	NA	NA	11/21/93	12/8/93	3	72	51	1224
VFA-37	FA-18	9	11/29/93	12/10/93	18	89	198	979
700 AS	C-130	1	11/30/93	12/2/93	5	6	10	12
184 FG	F-16	8	12/4/93	12/11/93	20	52	140	364
VMA-131	A-4	8	12/5/93	12/11/93	18	60	108	360
VAW-126	E-2C	2	12/5/93	12/14/93	11	25	99	225
VMFA-321	FA-18	8	12/5/93	12/11/93	20	55	120	330
HS-75	SH-3	4	12/9/93	12/11/93	10	30	20	60
					<u>TOTAL</u>		<u>MANDAYS</u>	
8 SQUADRONS					105	OFFICERS	746	OFFICER
40 AIRCRAFT					389	ENLISTED	3554	ENLISTED



2/2/94

NAS KEY WEST DETACHMENT LOGBOOK

SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)		(IN MANDAYS)	
					OFFICER	ENLISTED	OFFICER	ENLISTED
VF-43	A4, F5, F16	10	1/4/94	1/18/94	12	60	168	840
VF-101	F-14	11	1/4/94	1/18/94	43	87	602	1218
VAW-120	E2, C2	4	1/6/94	1/10/94	15	20	60	80
VFA-106	FA-18	10	1/8/94	1/19/94	20	38	220	418
NSWG-2	N/A		1/12/94	1/16/94	10	31	40	124
NAWC	P-3C	1	1/24/94	1/30/94	4	10	24	60
114-FG	F-16	6	1/23/94	1/29/94	13	44	78	264
HC-2	H-53	2	1/22/94	1/31/94	8	20	72	180
131-FW	F-15	6	1/23/94	1/28/94	17	24	85	120
CNATRA	T2, A4	52	1/22/94	1/30/94	130	105	1040	840
					<u>TOTAL</u>		<u>MANDAYS</u>	
10	SQUADRONS				272	OFFICERS	2389	OFFICER
102	AIRCRAFT				439	ENLISTED	4144	ENLISTED



NAS KEY WEST DETACHMENT LOGBOOK



SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)	
					OFFICER	ENLISTED
- VMFA-115	F-18	3	-2/12/94	2/19/94	3	10
- VF-202	F-14	6	-2/12/94	2/19/94	23	75
✓ VFA-106	F-18	10	-2/12/94	2/24/94	20	69
434 OSS	A-10	5	2/18/94	2/20/94	13	16
- 58-FS	F-15	5	-2/12/94	2/19/94	11	28
- OMD DALLAS	A-4	4	-2/12/94	2/20/94	4	26
- VP-64	P-3	2	-1/29/94	2/20/94	13	27
- NRLSSC	MH-53	1	-2/07/94	2/18/94	4	0
- VT-23	T-2	18	-2/01/94	2/11/94	50	42
- 224-MI	OV1,U21	8	-1/21/94	2/15/94	10	20
- MDSU-2	N/A	0	-1/21/94	2/06/94	5	23
- VFA-105	F-18	10	-1/23/94	2/05/94	22	100
166-AG	C-130	1	2/25/94	2/27/94	24	36

13 SQUADRONS  
73 AIRCRAFT

TOTAL  
202 OFFICERS  
446 ENLISTED

NAS KEY WEST DETACHMENT LOGBOOK



SQUADRON	A/C TYPE	#	ARRIVAL	DEPARTURE	(TOTALS)	
					OFFICER	ENLISTED
-VF-41	F-14	6	3/20/94	3/31/94	40	70
-STF-RENO	N/A	0	3/14/94	3/29/94	5	49
VP-8	P-3	1	3/22/94	3/25/94	6	14
63-ARS	F16,135	6	3/25/94	3/27/94	22	28
-CNATRA	T2 A4	58	3/15/94	3/27/94	130	90
-HC-2	CH-53	2	3/16/94	3/23/94	10	20
-VRC-40	C-2	2	3/17/94	3/25/94	5	19
-VFA-146	F-18	8	3/06/94	3/19/94	20	80
-VP-93	P-3	2	3/05/94	3/20/94	12	50
-VF-14	F-14	5	3/05/94	3/20/94	20	60
-VMFA-142	F-18	10	3/05/94	3/18/94	20	80
-160 SOAR	AH-65	2	3/08/94	3/11/94	4	2
-VAW-120	E-2 C-2	6	3/01/94	3/10/94	15	50
-VF-101	F-14	11	2/19/94	3/09/94	45	87
-VF-43	A4,F5	10	2/18/94	3/09/94	12	40
-28-BS	B-1B	1	2/24/94	3/05/94	4	2
-LFTCLANT	H-53	2	2/20/94	3/02/94	8	72
-HMM-261	H-46	2	2/24/94	3/03/94	5	9
-SDVT-2	N/A	0	3/03/94	3/13/94	2	10
					TOTAL	
19 SQUADRONS					385	OFFICERS
134 AIRCRAFT					812	ENLISTED

1st 4 and quarter FY94

11/3/93  
9:00 AM

WAS KEY WEST DEPLOYMENT SCHEDULE  
OCTOBER 1993

SHEET 1 OF 1



DAY OF ARRIVAL	COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	COL 9	COL 10	COL 11	COL 12	SHEET TOTAL				
Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C	Off	Enl	A/C
1	10	25	2	10	25	2	10	25	2	10	25	2	104	292	39		
2	10	25	2	10	25	2	10	25	2	10	25	2	104	292	39		
3	10	25	2	10	25	2	10	25	2	10	25	2	104	292	39		
4	10	25	2	10	25	2	10	25	2	10	25	2	104	292	39		
5	10	25	2	10	25	2	10	25	2	10	25	2	104	292	39		
6	10	25	2	10	25	2	10	25	2	10	25	2	94	258	29		
7	10	25	2	10	25	2	10	25	2	10	25	2	26	84	8		
8	10	25	2	10	25	2	10	25	2	10	25	2	10	25	2		
9	10	25	2	10	25	2	10	25	2	10	25	2	10	25	2		
10	10	25	2	10	25	2	10	25	2	10	25	2	30	105	12		
11	10	25	2	10	25	2	10	25	2	10	25	2	30	105	12		
12	10	25	2	10	25	2	10	25	2	10	25	2	68	230	26		
13	10	25	2	10	25	2	10	25	2	10	25	2	68	230	26		
14	10	25	2	10	25	2	10	25	2	10	25	2	81	256	26		
15	10	25	2	10	25	2	10	25	2	10	25	2	91	256	26		
16	10	25	2	10	25	2	10	25	2	10	25	2	81	256	26		
17	10	25	2	10	25	2	10	25	2	10	25	2	81	256	26		
18	10	25	2	10	25	2	10	25	2	10	25	2	81	256	26		
19	10	25	2	10	25	2	10	25	2	10	25	2	81	256	26		
20	10	25	2	10	25	2	10	25	2	10	25	2	61	176	16		
21	10	25	2	10	25	2	10	25	2	10	25	2	51	151	14		
22	10	25	2	10	25	2	10	25	2	10	25	2	43	101	5		
23	10	25	2	10	25	2	10	25	2	10	25	2	48	113	6		
24	10	25	2	10	25	2	10	25	2	10	25	2	48	113	6		
25	10	25	2	10	25	2	10	25	2	10	25	2	53	125	7		
26	10	25	2	10	25	2	10	25	2	10	25	2	53	125	7		
27	10	25	2	10	25	2	10	25	2	10	25	2	53	125	7		
28	10	25	2	10	25	2	10	25	2	10	25	2	53	125	7		
29	10	25	2	10	25	2	10	25	2	10	25	2	48	113	6		
30	10	25	2	10	25	2	10	25	2	10	25	2	48	113	6		
31	10	25	2	10	25	2	10	25	2	10	25	2	48	113	6		

SHEET TOTALS 1898 5412 555



DAY OF ARRIVAL	COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	COL 9	COL 10	COL 11	COL 12	SHEET TOTAL
	Off Enl A/C	Off Enl A/C	Off Enl A/C	Off Enl A/C	Off Enl A/C	Off Enl A/C	Off Enl A/C	Off-Enl A/C	Off Enl A/C	Off Enl A/C	Off Enl A/C	Off Enl A/C	Off Enl A/C
1	15 45 2	11 ADA	13 26 0	11 ADC	20 50 3	VP-93							48 121 5
2	15 45 2		13 26 0		20 50 3								48 121 5
3	15 45 2		13 26 0	VF-43	****DEPART****								28 71 2
4	15 45 2		13 26 0	VF-101	6 12 4			VFA-203					34 83 6
5	****DEPART****		13 26 0	48 94 12	6 12 4			17 81 8					87 332 16
6	VP-92		13 26 0	48 94 12	6 12 4			17 81 8					84 213 24
7	15 45 2		13 26 0	48 94 12	6 12 4			17 81 8					99 258 26
8	15 45 2		13 26 0	48 94 12	6 12 4			17 81 8					99 258 26
9	15 45 2		13 26 0	48 94 12	6 12 4			17 81 8					99 258 26
10	15 45 2		13 26 0	48 94 12	6 12 4			17 81 8					99 258 26
11	15 45 2		13 26 0	48 94 12	6 12 4			17 81 8					99 258 26
12	15 45 2	VFA-106	13 26 0	48 94 12	6 12 4			17 81 8					99 258 26
13	15 45 2	20 80 10	13 26 0	48 94 12	6 12 4			17 81 8					119 338 36
14	15 45 2	20 80 10	13 26 0	48 94 12	6 12 4			17 81 8					119 338 36
15	15 45 2	20 80 10	****DEPART****	48 94 12	6 12 4			17 81 8					106 312 36
16	15 45 2	20 80 10		48 94 12	6 12 4		LEFTIAUT	17 81 8					106 312 36
17	15 45 2	20 80 10		48 94 12	6 12 4		1 2 0	17 81 8					107 314 36
18	15 45 2	20 80 10		48 94 12	6 12 4		1 2 0	17 81 8					107 314 36
19	15 45 2	20 80 10		48 94 12	6 12 4		1 2 0	17 81 8					107 314 36
20	****DEPART****	20 80 10		48 94 12	6 12 4		1 2 0	17 81 8					92 269 34
21		20 80 10	****DEPART****	****DEPART****	****DEPART****		2 60 0	****DEPART****					22 140 10
22		20 80 10					2 60 0						22 140 10
23		20 60 10					2 60 0						22 140 10
24		****DEPART****					2 60 0						2 60 0
25							2 60 0						2 60 0
26							2 60 0						2 60 0
27							2 60 0						2 60 0
28		VFA-37					2 60 0						2 60 0
29	700 AS	20 80 10					2 60 0						22 140 10
30	5 6 1	20 80 10					2 60 0						27 146 11
		****NEXT MONTH****					****NEXT MONTH****						

12/14/93  
7:46 AM

NAS KEY WEST DEPLOYMENT SCHEDULE  
DECEMBER 1993

SHEET 1 OF 1

DAY OF	COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	COL 9	COL 10	COL 11	COL 12	SHEET TOTAL
ARRIVAL	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl	Off-Enl
1		LETCLANT 3 60 0	700 AS 5 6 1	VFA-37 20 80 9									28 146 10
2		6 72 2	*****DEPART*****	20 80 9									26 152 11
3		6 72 2		20 80 9			CSANG						26 152 11
4		6 72 2		20 80 9	VFA-321	VFA-131	20 52 8	VFA-126					46 204 19
5		6 72 2		20 80 9	20 60 8	18 60 9	20 52 8	11 25 2					95 349 38
6		6 72 2		20 80 9	20 60 8	18 60 9	20 52 8	11 25 2					55 349 38
7		6 72 2		20 80 9	20 60 8	18 60 9	20 52 8	11 25 2					55 349 38
8		*****DEPART*****	HS-75	20 80 9	20 60 8	18 60 9	20 52 8	11 25 2					89 277 36
9			8 28 4	20 80 9	20 60 8	18 60 9	20 52 8	11 25 2					97 305 40
10			8 28 4	20 80 9	20 60 8	18 60 9	20 52 8	11 25 2					97 305 40
11			*****DEPART*****	20 80 9	*****DEPART*****	*****DEPART*****	*****DEPART*****	11 25 2					31 105 11
12		15 45 2		20 80 9				11 25 2					46 150 13
13		15 45 2		20 80 9				11 25 2					46 150 13
14		15 45 2		*****DEPART*****				*****DEPART*****					15 45 2
15		15 45 2						*****DEPART*****					15 45 2
16		15 45 2						11 25 2					15 45 2
17		15 45 2						11 25 2					15 45 2
18		15 45 2						11 25 2					15 45 2
19		15 45 2						11 25 2					15 45 2
20		15 45 2						11 25 2					15 45 2
21		15 45 2						11 25 2					15 45 2
22		15 45 2						11 25 2					15 45 2
23		15 45 2						11 25 2					15 45 2
24		15 45 2						11 25 2					15 45 2
25		15 45 2						11 25 2					15 45 2
26		15 45 2						11 25 2					15 45 2
27		15 45 2						11 25 2					15 45 2
28		15 45 2						11 25 2					15 45 2
29		15 45 2						11 25 2					15 45 2
30		15 45 2						11 25 2					15 45 2
31		15 45 2						11 25 2					15 45 2

\*\*\*NEXT MONTH\*\*\*





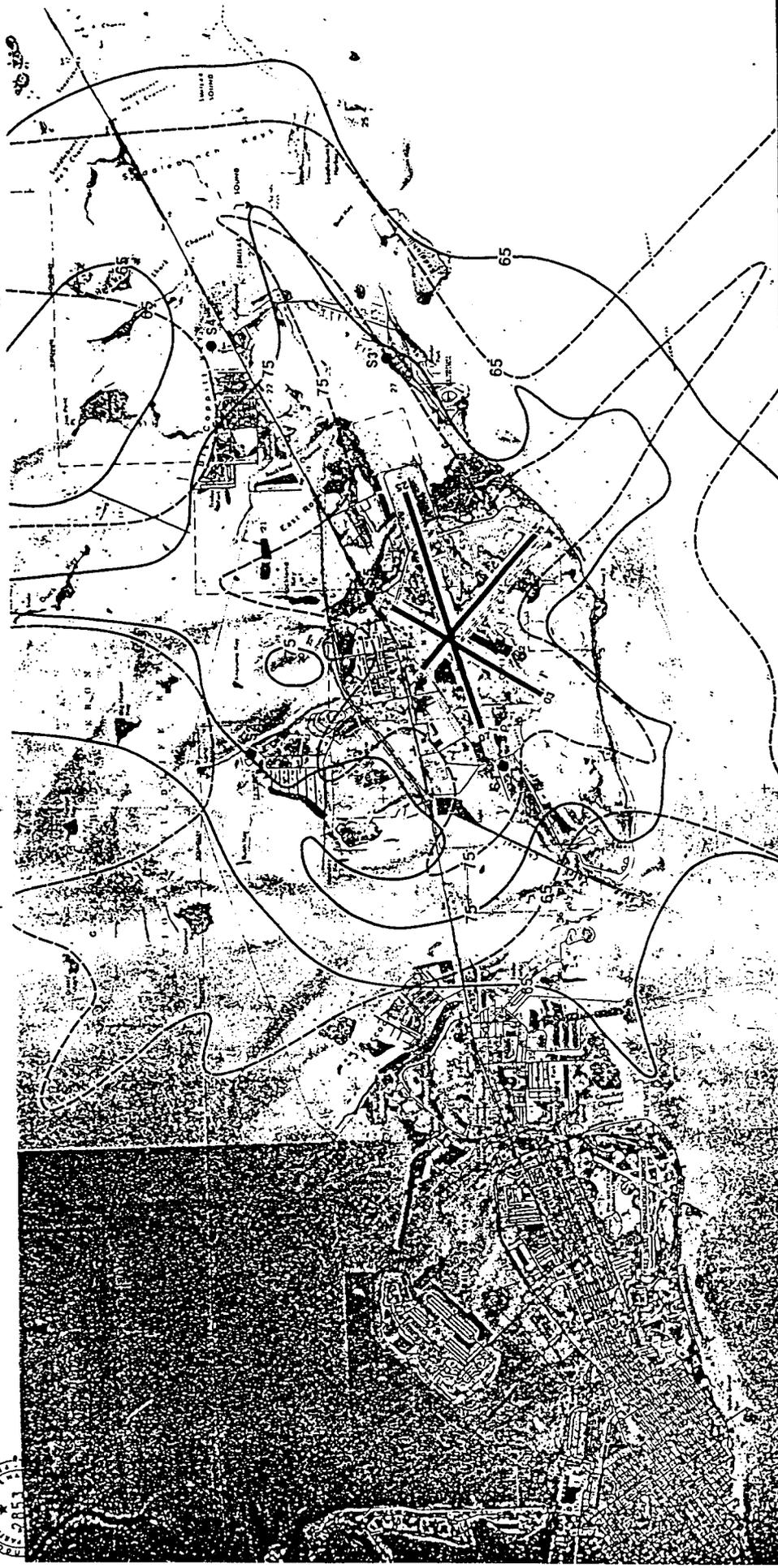




DEPLOYMENT SCHEDULE

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	TOTALS
	OFF ENL A/C												
1	VF-43	VF-101	LFTCLANT	28-BS	HMX-261		VAW-120		VF-14	VP-93	VFA-140		59 260 32
2	12 40 10	45 87 11	8 72 2	4 2 1	5 9 2		15 50 6		20 60 5	12 50 2	20 50 8		76 179 29
3	12 40 10	45 87 11	*DEPART*	4 2 1	*DEPART*		15 50 6	SDVT-2	20 60 5	12 50 2	20 50 8		78 189 28
4	12 40 10	45 87 11	4 2 1	4 2 1			15 50 6	2 10 0	20 60 5	12 50 2	20 50 8		62 147 17
5	*DEPART*	45 87 11	VMFA-142	*DEPART*			15 50 6	2 10 0	20 60 5	12 50 2	20 50 8		126 387 36
6		45 87 11	20 80 10				15 50 6	2 10 0	20 60 5	12 50 2	20 50 8		146 457 44
7		45 87 11	20 80 10				15 50 6	2 10 0	20 60 5	12 50 2	20 50 8		146 627 44
8		45 87 11	20 80 10	160 SOAR			15 50 6	2 10 0	20 60 5	12 50 2	20 50 8		105 382 35
9		*DEPART*	20 80 10	4 2 2			*DEPART*	2 10 0	20 60 5	12 50 2	20 50 8		90 332 29
10			20 80 10	4 2 2				2 10 0	20 60 5	12 50 2	20 50 8		86 330 27
11			20 80 10	*DEPART*				2 10 0	20 60 5	12 50 2	20 50 8		86 330 27
12			20 80 10					*DEPART*	20 60 5	12 50 2	20 50 8		84 320 27
13			20 80 10						20 60 5	12 50 2	20 50 8		84 320 27
14	STF-RENO		20 80 10						20 60 5	12 50 2	20 50 8		89 369 27
15	5 49 0		20 80 10						20 60 5	12 50 2	20 50 8		219 459 85
16	5 49 0		20 80 10						20 60 5	12 50 2	20 50 8		229 479 97
17	5 49 0		20 80 10						20 60 5	12 50 2	20 50 8		214 419 79
18	5 49 0		20 80 10						20 60 5	12 50 2	20 50 8		194 339 77
19	5 49 0		20 80 10						20 60 5	12 50 2	20 50 8		150 179 62
20	5 49 0		20 80 10						20 60 5	12 50 2	20 50 8		190 248 68
21	5 49 0		20 80 10						20 60 5	12 50 2	20 50 8		190 248 68
22	5 49 0	VP-8	130 90 58						20 60 5	12 50 2	20 50 8		186 242 67
23	5 49 0	6 14 1	130 90 58						20 60 5	12 50 2	20 50 8		166 242 67
24	5 49 0	6 14 1	130 90 58						20 60 5	12 50 2	20 50 8		181 223 65
25	5 49 0	6 14 1	130 90 58						20 60 5	12 50 2	20 50 8		203 251 71
26	5 49 0	6 14 1	63-ABS						20 60 5	12 50 2	20 50 8		51 133 7
27	5 49 0	6 14 1	22 28 6						20 60 5	12 50 2	20 50 8		51 133 7
28	5 49 0	6 14 1	*DEPART*						20 60 5	12 50 2	20 50 8		40 70 6
29	*DEPART*	*DEPART*							20 60 5	12 50 2	20 50 8		40 70 6
30									20 60 5	12 50 2	20 50 8		40 70 6
31									20 60 5	12 50 2	20 50 8		40 70 6

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**NAS Key West**

Figure 8  
 Comparison of Contours  
 — Current Ldn Contours  
 - - - 1980 Ldn Contours

SCALE IN FEET  
 0 2000 4000

NORTH

HARRIS MILLER MILLER & HANSON, INC.  
 1990 NOISE SURVEY

# 34a



Key West DC38

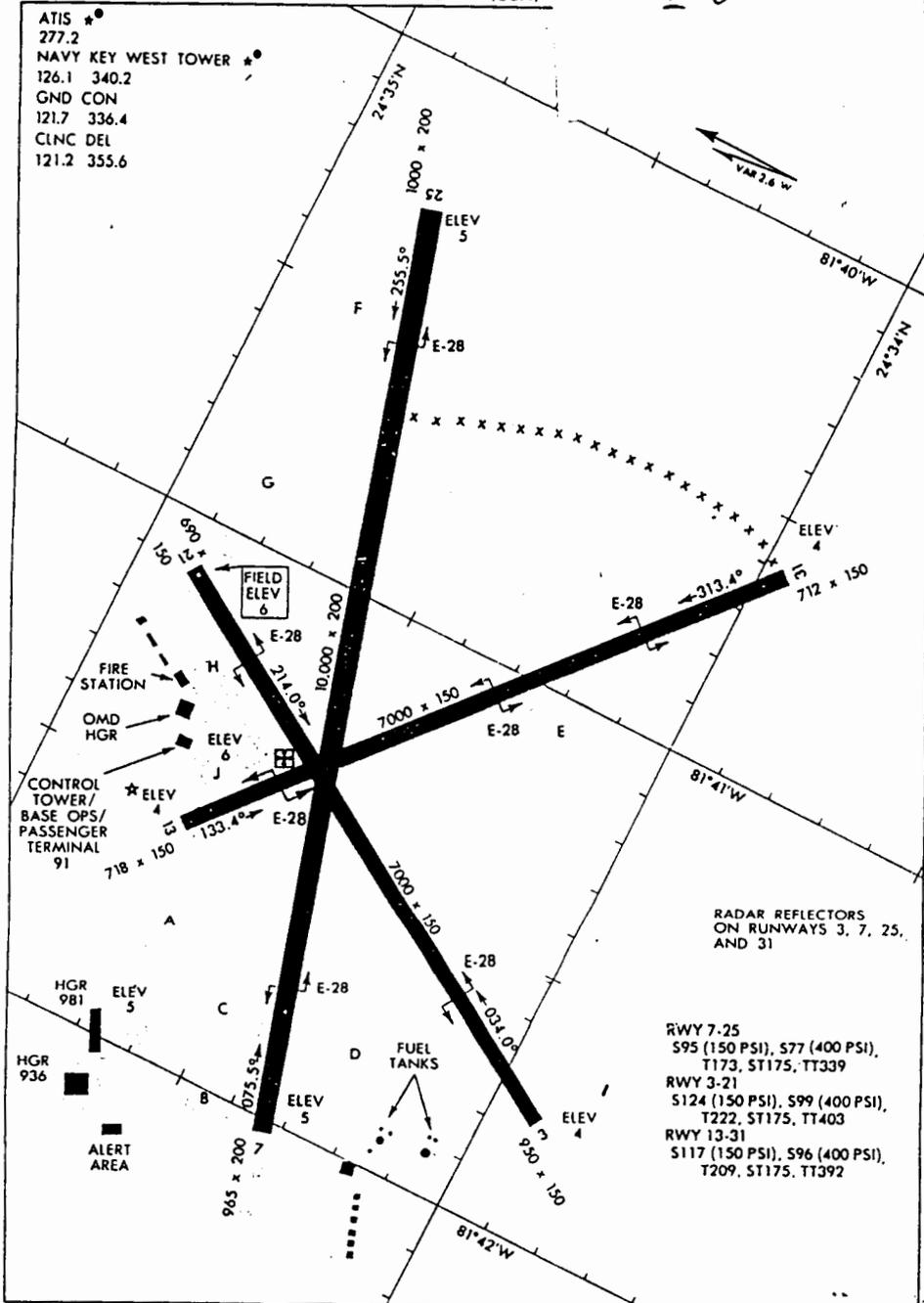
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UIC: 00213



91290 AIRPORT DIAGRAM

172 KEY #18  
AFD 214 (USN)



AIRPORT DIAGRAM

KEY WEST, FLORIDA  
KEY WEST NAS (BOCA CHICA FLD) (KNQX)



## B-274 AIRPORT/FACILITY DIRECTORY



**KEY WEST NAS, (BOCA CHICA FLD) FL O KNOX N 24°34.6'N 81°41.3'W 6 UTC-5(-4DT)**

H-5E, L-19D

- (B) RWY-03 16,13 (7000x150 ASP S124/150PSI S99/400PSI T222 ST175 TT403) L6,13 RWY-21  
E-28(B) (1500') E-28(B) (1200')
- RWY-07 16,7,8,13 (10,000x200 ASP S95/150PSI S77/400PSI T173 ST175 TT339) L6,13 RWY-25  
E-28(B) (1530') E-28(B) (1500')
- RWY-13 16,13 (7000x150 ASP S117/150PSI S96/400PSI T209 ST175 TT392) L6,13 RWY-31  
E-28(B) (1135') E-28(B) (3450') E-28(B) (1500')

**SERVICE - A-GEAR - All E-28(B) short fld A-Gear in raised posn. Exc short fld A-Gear duty rwy derigged. JASU - (NC-8A) (NCP-105) FUEL - Avbl 1100-0300Z+ +. 115, J5, O-128-156 SP PRESAIR LHOX LOX. TRAN ALERT - Extr delay tran svcg. Ltd tran maint ovbl 1200-2100Z+ + Mon-Fri.**

**REMARKS - Opr 1200-0300Z+ +. Base OPS and ATC not manned outside of publ apr hr. RSTD - PPR exc NALO msn V483-2773 1300-2100Z+ + wkld, V483-2769 Sat, Sun and hol. PPR subject cnl due msn acft, ltd OPS prk. PPR can be sked 2 wk prior arr. CAUTION - Acft not vis fr twr, E of crash barn or W of fleet hgr. TFC PAT - Ints civ VFR t/c NE thru NW sctr Key West NAS arpt t/c area. Reduced rwy separation std in eff USN/USMC acft. NS ABTMT - Pro in eff. CSTMS/AG/IMG - Avbl 1300-2200Z+ + wkld exc Sat, Sun and hol. Acft req inspections ctc Navy Key West Base OPS 1 hr prior arr. MISC - Copter ldg Trumbo Pt ctc Navy Key West OPS 15 min prior to ETA. See FLIP AP/1 Supplementary Arpt Rmk. Tethered Aerostat Radar System (TARS), opr cont up to 14,000' in R-2916 at Cudjoe Key (14 NM NE Key West). See FLIP AP/1 and AP/1A for details. Classified material stor not ovbl Base OPS.**

**COMMUNICATIONS - SFA ATIS - 277.2 FSS-MIAMI MIA-NOTAM MIA NAVY KEY WEST APP/DEP CON - (R) Opr 1100-0300Z+ +, OT ctc MIAMI CENTER 132.2 323.1. (E) 124.45 289.4 NAVY KEY WEST TWR - (E) 126.1 340.2 360.2 305.2 GND CON - 121.7 336.4 VFR ADVSY SVC - Ctc NAVY KEY WEST APP CON 119.25 313.2 CLNC DEL - 121.2 355.6 NAVY KEY WEST OPS - 338.0 PMSV: METRO - PMSV avbl 1030-2230Z+ +. 344.6**

**NAVAIDS - VORTAC - (H) 113.5 EYW CH B2 24°35.2'N 81°48.0'W 097° 5.5 NM to Fld. 10/1°00'E HIWAS TACAN - (H) NQX CH 29 24°34.8'N 81°40.9'W At Fld. 16/2°00'W Ident removed 0300-1200Z+ +.**

**ILS/RADAR - RADAR - SEE TERMINAL FLIP FOR RADAR MINIMA.**

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.

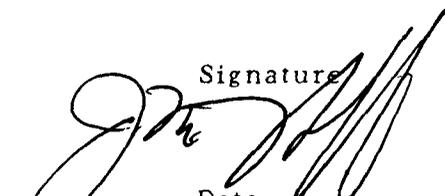
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

J.M. MUNNINGHOFF  
NAME (Please type or print)

COMMANDING OFFICER  
Title

NAVAL AIR STATION, KEY WEST, FL  
Activity

Signature   
Date  
3 June 94

NAS KEY WEST UIC 00213  
DATA CALL THIRTY-EIGHT

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)

J. W. CRAINE, JR.

\_\_\_\_\_  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature

Captain

\_\_\_\_\_  
Title Commander

Naval Shore Activities

\_\_\_\_\_  
U.S. Atlantic Fleet

7/28/94  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.

\_\_\_\_\_  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature

Admiral

\_\_\_\_\_  
Title Commander in Chief

\_\_\_\_\_  
U.S. Atlantic Fleet

7/29/94  
\_\_\_\_\_  
Date

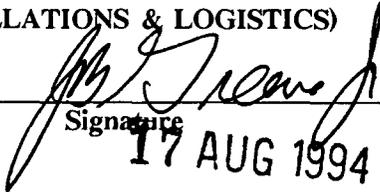
\_\_\_\_\_  
Activity

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)

J. B. GREENE, JR.

\_\_\_\_\_  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature

ACTING

\_\_\_\_\_  
Title

17 AUG 1994  
\_\_\_\_\_  
Date

# Document Separator

DATA CALL 66  
INSTALLATION RESOURCES

UIC: 43337

Activity Information:

Activity Name:	PERSUPPDET Key West
UIC:	43337
Host Activity Name (if response is for a tenant activity):	Naval Air Station, Key West
Host Activity UIC:	00213

**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

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 43337

lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

<b>Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)</b>			
Activity Name: PERSUPPDET Key West			UIC: 43337
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Maintenance and Repair			
1b. Minor Construction			
<b>1c. Sub-total 1a. and 1b.</b>			
<b>2. Other Base Operating Support Costs:</b>			
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	93	867	960
2j. Other (Specify)			
<b>2k. Sub-total 2a. through 2j:</b>	93	867	960
<b>3. Grand Total (sum of 1c. and 2k.):</b>	93	867	960

**DATA CALL 66**  
**INSTALLATION RESOURCES**

UIC: 43337

**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:

<u>Appropriation</u>	<u>Amount (\$000)</u>
O&MN	282
MPN	678

**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**

UIC: 43337

<b>Table 1B - Base Operating Support Costs (DBOF Overhead)</b>			
<b>Activity Name: N/A; not a DBOF Activity</b>		<b>UIC: 43337</b>	
<b>Category</b>	<b>FY 1996 Net Cost From UC/FUND-4 (\$000)</b>		
	<b>Non-Labor</b>	<b>Labor</b>	<b>Total</b>
<b>1. Real Property Maintenance Costs:</b>			
1a. Real Property Maintenance (> \$15K)			
1b. Real Property Maintenance (< \$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
<b>1c. Sub-total 1a. through 1d.</b>			
<b>2. Other Base Operating Support Costs:</b>			
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)			
<b>2m. Sub-total 2a. through 2l:</b>			
<b>3. Depreciation</b>			
<b>4. Grand Total (sum of 1c., 2m., and 3.) :</b>			

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 43337

**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.

<b>Table 2 - Services/Supplies Cost Data</b>	
<b>Activity Name:</b> PERSUPPDET Key West	<b>UIC:</b> 43337
Cost Category	FY 1996 Projected Costs (\$000)
<b>Travel:</b>	2
<b>Material and Supplies (including equipment):</b>	73
<b>Industrial Fund Purchases (other DBOF purchases):</b>	
<b>Transportation:</b>	
<b>Other Purchases (Contract support, etc.):</b>	18
<b>Total:</b>	93

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 43337

**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.

<b>Table 3 - Contract Workyears</b>	
<b>Activity Name:</b> PERSUPPDET Key West	<b>UIC:</b> 43337
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
<b>Total Workyears:</b>	<b>0</b>

\* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66  
INSTALLATION RESOURCES

UIC: 43337

**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; no contract workyears

2) Estimated number of workyears which would be eliminated:

N/A; no contract workyears

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; no contract workyears

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 43337

**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.

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
None	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
None	

PSA JACKSONVILLE UIC N68585  
DATA CALL SIXTY-SIX

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

RADM H. W. GEHMAN, JR.

NAME (Please type or print)

H.W. Gehman Jr.

Signature

15 AUG 1994

Acting

Title Commander in Chief

U.S. Atlantic Fleet

\_\_\_\_\_  
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)

W.A. EARNER

NAME (Please type or print)

W.A. Earner

Signature

2/1/94

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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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. V. VAN SAUN  
NAME (Please type or print)

*Doris V Van Saun*  
Signature

Commanding Officer, Acting  
Title

8/2/94  
Date

Personnel Support Activity, Jacksonville  
Activity

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# Document Separator

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:		KEY WEST FL NAS		
Unit Identification Code (UIC):		N00213		#3
Major Claimant:		LANTFLT		
Project FY	Project No.	Description	Appn	Project Cost Avoid (\$000)
1997	559	GYMNASIUM	MCON	2,000
		<b>Sub-Total - 1997</b>		<b>2,000</b>
1998	604	CHILD DEVELOPMENT CENTER	MCON	3,450
		<b>Sub-Total - 1998</b>		<b>3,450</b>
1999	631	POTABLE WATER STORAGE DIST	MCON	7,970
		<b>Sub-Total - 1999</b>		<b>7,970</b>
2000	648	BACH ENL QTRS MODERN	MCON	16,600
		<b>Sub-Total - 2000</b>		<b>16,600</b>
		<b>Grand Total</b>		<b>30,020</b>

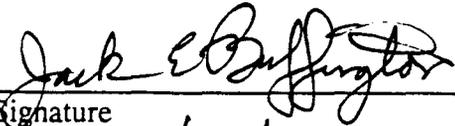
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN  
NAME (Please type or print)

COMMANDER  
Title

NAVAL FACILITIES ENGINEERING COMMAND  
Activity

  
Signature  
7/13/94  
Date

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

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

W. A. EARNER

NAME (Please type or print)

Title

  
Signature  
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)

CDR, CEC, USN  
Title

MILCON PROGRAMMING DIVISION  
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE  
Department

NAVAL FACILITIES ENGINEERING COMMAND  
Activity

  
Signature  
12 July 1994  
Date

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.

# Document Separator



BRAC-95 CERTIFICATION

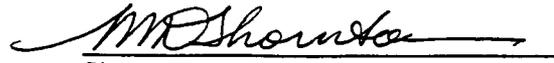
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

MICHAEL D. THORNTON  
NAME (Please type or print)

CDR, CEC, USN  
Title

MILCON PROGRAMMING DIVISION  
Division

NAVAL FACILITIES ENGINEERING COMMAND  
Activity



Signature

9 Dec 94

Date

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)

COMMANDER  
Title

NAVAL FACILITIES ENGINEERING COMMAND  
Activity

  
\_\_\_\_\_  
Signature  
12/9/94  
\_\_\_\_\_  
Date

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

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

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

\_\_\_\_\_  
Title

  
\_\_\_\_\_  
Signature  
12/11/94  
\_\_\_\_\_  
Date

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# Document Separator

**DATA CALL 66  
INSTALLATION RESOURCES**

3

**Activity Information:**

Activity Name:	Naval Legal Service Office Detachment Key West FL
UIC:	35497
Host Activity Name (if response is for a tenant activity):	Naval Air Station Key West FL
Host Activity UIC:	00213

**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**

<b>Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)</b>			
<b>Activity Name:</b> Naval Legal Service Office Detachment Key West FL		<b>UIC:</b> 35497	
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Maintenance and Repair			
1b. Minor Construction			
<b>1c. Sub-total 1a. and 1b.</b>			
<b>2. Other Base Operating Support Costs:</b>			
2a. Utilities	3.4		3.4
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) Oth Eng Supp/Comm	3.6		3.6
<b>2k. Sub-total 2a. through 2j:</b>	7		7
<b>3. Grand Total (sum of 1c. and 2k.):</b>	7		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:

<u>Appropriation</u>	<u>Amount (\$000)</u>
O&M,N	7.0

**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**

<b>Table 1B - Base Operating Support Costs (DBOF Overhead)</b>			
<b>Activity Name:</b> Naval Legal Service Office Detachment Key West FL		<b>UIC:</b> 35497	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
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
<b>1e. Sub-total 1a. through 1d.</b>	0	0	0
<b>2. Other Base Operating Support Costs:</b>			
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
<b>2m. Sub-total 2a. through 2l:</b>	0	0	0
<b>3. Depreciation</b>	0	0	0

**DATA CALL 66  
INSTALLATION RESOURCES**

<b>4. Grand Total (sum of 1c., 2m., and 3.) :</b>	0	0	0
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**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.

<b>Table 2 - Services/Supplies Cost Data</b>	
Activity Name: Naval Legal Service Office Detachment Key West FL	UIC: 35497
Cost Category	FY 1996 Projected Costs (\$000)
Travel:	
Material and Supplies (including equipment):	
Industrial Fund Purchases (other DBOF purchases):	7
Transportation:	
Other Purchases (Contract support, etc.):	2
<b>Total:</b>	<b>9</b>

**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.

<b>Table 3 - Contract Workyears</b>	
<b>Activity Name:</b> Naval Legal Service Office Detachment Key West FL	<b>UIC:</b> 35497
<b>Contract Type</b>	<b>FY 1996 Estimated Number of Workyears On-Base</b>
Construction:	0
Facilities Support:	0
Mission Support:	0
Procurement:	0
Other:*	0
<b>Total Workyears:</b>	<b>0</b>

\* 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.)
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)

Commander, NAVLEGSVCCOM  
Title

Naval Legal Service Command  
Activity

  
Signature

18 JUL 94  
Date

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

NEXT ECHELON LEVEL (if applicable)

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
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

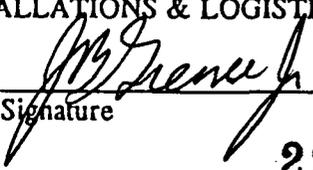
Field Support Activity  
Activity

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

\_\_\_\_\_  
Date

**22 AUG 1994**

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# Document Separator

DATA CALL 66  
INSTALLATION RESOURCES

UIC: 00213

**Activity Information:**

Activity Name:	Naval Air Station, Key West, Florida
UIC:	00213
Host Activity Name (if response is for a tenant activity):	NA; Host Activity
Host Activity UIC:	NA; Host Activity

**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**

UIC: 00213

<b>Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)</b>			
<b>Activity Name:</b> Naval Air Station, Key West		<b>UIC:</b> 00213	
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Maintenance and Repair	3,977	4,519	8,496
1b. Minor Construction	267	0	267
<b>1c. Sub-total 1a. and 1b.</b>	<b>4,244</b>	<b>4,519</b>	<b>8,763</b>
<b>2. Other Base Operating Support Costs:</b>			
2a. Utilities	3,337	381	3,718
2b. Transportation	230	692	922
2c. Environmental	7,498	459	7,957
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	365	1,382	1,747
2f. Bachelor Quarters	3,079	1,364	4,443
2g. Child Care Centers	120	641	761
2h. Family Service Centers	617	122	739
2i. Administration	247	1,621	1,868
2j. Other (Specify) <sup>1</sup>	1,282	19,576	20,858
<b>2k. Sub-total 2a. through 2j:</b>	<b>16,775</b>	<b>26,238</b>	<b>43,013</b>
<b>3. Grand Total (sum of 1c. and 2k.):</b>	<b>21,019</b>	<b>30,757</b>	<b>51,776</b>

<sup>1</sup> Retail Supply  
Physical Security  
Air Operations  
Resource Management Department  
Chaplain

Public Works - Other Support  
CAAC  
Weapons  
Communications

DATA CALL 66  
INSTALLATION RESOURCES

UIC: 00213

**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:

<u>Appropriation</u>	<u>Amount (\$000)</u>
O&MN	\$35,916
MPN	\$15,860

**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

UIC: 00213

<b>Table 1B - Base Operating Support Costs (DBOF Overhead)</b>			
Activity Name: N/A Not a DBOF activity.		UIC: 00213	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Real Property Maintenance (> \$15K)			
1b. Real Property Maintenance (< \$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
<b>1e. Sub-total 1a. through 1d.</b>			
<b>2. Other Base Operating Support Costs:</b>			
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)			
<b>2m. Sub-total 2a. through 2l:</b>			
<b>3. Depreciation</b>			
<b>4. Grand Total (sum of 1e., 2m., and 3.) :</b>			

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 00213

**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.

<b>Table 2 - Services/Supplies Cost Data</b>	
<b>Activity Name:</b> Naval Air Station, Key West	<b>UIC:</b> 00213
<b>Cost Category</b>	<b>FY 1996 Projected Costs (\$000)</b>
<b>Travel:</b>	186
<b>Material and Supplies (including equipment):</b>	9,400
<b>Industrial Fund Purchases (other DBOF purchases):</b>	0
<b>Transportation:</b>	60
<b>Other Purchases (Contract support, etc.):</b>	11,373
<b>Total:</b>	21,019

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 00213

**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.

<b>Table 3 - Contract Workyears</b>	
<b>Activity Name:</b> Naval Air Station, Key West	<b>UIC:</b> 00213
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	6
Facilities Support:	11
Mission Support:	104
Procurement:	0
Other:*	0
<b>Total Workyears:</b>	<b>121</b>

\* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

DATA CALL 66  
INSTALLATION RESOURCES

UIC: 00213

**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)):

56

2) Estimated number of workyears which would be eliminated:

65

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

**NOTE: Additional data required from receiving site to make a logical assumption. Estimated number of contract workyears included in this section not based on any factual data.**

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 00213

**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.**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
None	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
None	

data Call 66

00213

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."

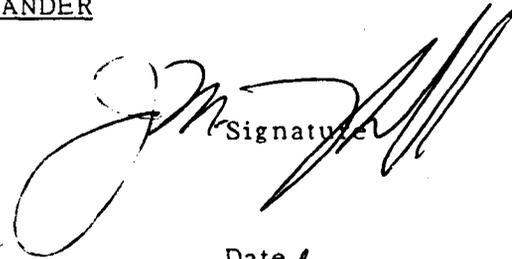
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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. M. MUNNINGHOFF  
NAME (Please type or print)



Signature

COMMANDING OFFICER  
Title

Date  
12 July 94

NAVAL AIR STATION, KEY WEST FL  
Activity

NAVAL AIR STATION KEY WEST UIC N00213  
DATA CALL SIXTY-SIX

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)

J. W. CRAINE, JR.  
NAME (Please type or print)

J. W. Craine, Jr.  
Signature

Captain

8/11/94  
Date

Title Commander  
Naval Shore Activities  
U.S. Atlantic Fleet

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

H. W. GEHMAN, JR.  
NAME (Please type or print)

H. W. Gehman Jr.  
Signature

Rear Admiral, Acting

15 AUG 1994  
Date

Title Commander in Chief  
U.S. Atlantic 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)

J. B. Greene Jr.  
Signature

ACTING

22 AUG 1994  
Date

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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# Document Separator

3

DATA CALL 66  
INSTALLATION RESOURCES

UIC: 49941

Activity Information:

Activity Name:	Human Resources Office Jacksonville, Key West Satellite
UIC:	49941
Host Activity Name (if response is for a tenant activity):	Naval Air Station Key West, FL
Host Activity UIC:	00213

**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

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 49941

lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). Leave shaded areas of table blank.

<b>Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)</b>			
<b>Activity Name: Human Resources Office Jacksonville, Key West Satellite</b>			<b>UIC: 49941</b>
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Maintenance and Repair			
1b. Minor Construction			
<b>1c. Sub-total 1a. and 1b.</b>			
<b>2. Other Base Operating Support Costs:</b>			
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	11	272	283
2j. Other (Specify)			
<b>2k. Sub-total 2a. through 2j:</b>	11	272	283
<b>3. Grand Total (sum of 1c. and 2k.):</b>	11	272	283

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 49941

**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:

<u>Appropriation</u>	<u>Amount (\$000)</u>
----------------------	-----------------------

NA; all O&MN appropriation

**c. Table 1B - Base Operating Support Costs (DBOF Overhead).** This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 21., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

**Other Notes:** All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

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INSTALLATION RESOURCES

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<b>Table 1B - Base Operating Support Costs (DBOF Overhead)</b>			
<b>Activity Name: NA; Not a DBOF Activity</b>		<b>UIC: 49941</b>	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Real Property Maintenance (> \$15K)			
1b. Real Property Maintenance (< \$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
<b>1c. Sub-total 1a. through 1d.</b>			
<b>2. Other Base Operating Support Costs:</b>			
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)			
<b>2m. Sub-total 2a. through 2l:</b>			
<b>3. Depreciation</b>			
<b>4. Grand Total (sum of 1c., 2m., and 3.) :</b>			

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 49941

**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.

<b>Table 2 - Services/Supplies Cost Data</b>	
<b>Activity Name: Human Resources Office Jacksonville, Key West Satellite</b>	<b>UIC: 49941</b>
Cost Category	FY 1996 Projected Costs (\$000)
<b>Travel:</b>	4
<b>Material and Supplies (including equipment):</b>	7
<b>Industrial Fund Purchases (other DBOF purchases):</b>	0
<b>Transportation:</b>	0
<b>Other Purchases (Contract support, etc.):</b>	0
<b>Total:</b>	11

**DATA CALL 66  
INSTALLATION RESOURCES**

UIC: 49941

**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.

<b>Table 3 - Contract Workyears</b>	
<b>Activity Name: Human Resources Office Jacksonville, Key West Satellite</b>	<b>UIC: 49941</b>
Contract Type	FY 1996 Estimated Number of Workyears On-Base
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
<b>Total Workyears:</b>	<b>0</b>

\* Note: Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

**DATA CALL 66  
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**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)):

NA; no contract workyears

2) Estimated number of workyears which would be eliminated:

NA; no contract workyears

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):

NA; no contract workyears

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INSTALLATION RESOURCES**

UIC: 49941

**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.

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
None	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
None	

HRO JACKSONVILLE UIC N49941  
DATA CALL SIXTY-SIX

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

RADM H. W. GEHMAN, JR.

NAME (Please type or print)

H. W. Gehman, Jr.  
Signature

Acting

Title Commander in Chief

U.S. Atlantic Fleet

15 AUG 1994  
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)

W. A. EARNER

\_\_\_\_\_  
NAME (Please type or print)

W. A. Earner  
Signature

\_\_\_\_\_  
Title

8/30/94  
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 those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

Stephen K. Gregg  
NAME (Please type of print)

Director  
Title

Human Resources Office-Jacksonville  
Activity

  
Signature

8/2/94  
Date

# Document Separator

## DATA CALL 63 FAMILY HOUSING DATA 3

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

Installation Name:	NAS Key West
Unit Identification Code (UIC):	N00213
Major Claimant:	CINCLANTFLT

Percentage Of Military Families Living on-Base:	78.2
Number of Vacant Officer Housing Units:	0
Number of Vacant Enlisted Housing Units:	0
Fy 1996 Family Housing Budget (\$000):	\$ 1290
Total Number of Officer Housing Units:	22
Total Number of Enlisted Housing Units:	179

NOTE: Closure of this UIC may not result in closure of all housing units.

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.

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)

COMMANDER  
Title

  
\_\_\_\_\_  
Signature  
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)

\_\_\_\_\_  
Title

  
\_\_\_\_\_  
Signature

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."

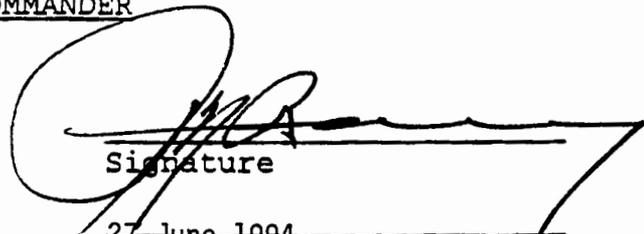
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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 those certifications at your activity for audit purposes. For purposes of this certification sheet, the commander of the activity will begin the certification process and each reporting senior in the Chain of Command reviewing the information will also sign this certification sheet. This sheet must remain attached to this package and be forwarded up the Chain of Command. Copies must be retained by each level in the Chain of Command for audit purposes.

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

ACTIVITY COMMANDER

J. R. REVER  
NAME (Please type of print)  
CAPT. CEC, USN  
COMMANDING OFFICER  
Title

  
Signature  
27 June 1994  
Date

SOUTHNAVFACENGCOM  
Activity

Enclosure (1)



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# Document Separator

3

DATA CALL 65                      UIC: 00213  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

**Activity Identification:** Please complete the following table, identifying the activity for which this response is being submitted.

	NAVAL AIR STATION, KEY WEST, FLORIDA
UIC:	00213
Major Claimant:	CINCLANFLT NORFOLK VIRGINIA

**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.

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

**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.

**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>Average Appropriated Fund Civilian Salary Rate:</b>	29,167
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<b>Source of Data (1.a. Salary Rate): Resource Management Dept. See Below for data.</b>
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FY96 - 432 Workyears. \$12,600,000 (includes basic comp, overtime, holiday, other comp from CIVPERS FY96/97 Budget submission)  
\$12,600,000 divided by 432 equals \$29,167.

**DATA CALL 65** **UIC: 00213**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**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			
MONROE	FL	2154	571	100%	5	10

= 100%

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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:

Monroe County

**Source of Data (1.b. 1) & 2) Residence Data): NAS Key West MEO Office.**

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)
Miami	Dade	150

**Source of Data (1.c. Metro Areas): NAS Key West MEO Office.**

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

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	0	0
20 - 24 Years	22	3.85%
25 - 34 Years	118	20.67%
35 - 44 Years	174	30.47%
45 - 54 Years	172	30.12%
55 - 64 Years	82	14.36%
65 or Older	3	.53%
<b>TOTAL</b>	<b>571</b>	<b>100 %</b>

Source of Data (I.d.) Age Data):Human Resource Office Det Jacksonville, Key West
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 ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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	00.2
9th through 11th Grade	19	03.3
12th Grade or High School Equivalency	349	61.2
1-3 Years of College	119	20.8
4 Years of College (Bachelors Degree)	56 <sup>1</sup>	9.8
5 or More Years of College (Graduate Work)	27	4.7
<b>TOTAL</b>	<b>571</b>	<b>100 %</b>

<sup>1</sup> One civilian has attended 4 years of college without obtaining a degree.

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.)	14
Associate Degree	37
Bachelor Degree	57
Masters Degree	17
Doctorate	0

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 ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

**Source of Data (1.e.1) and 2) Education Level Data): Human Resource Office Det Jacksonville, Key West**

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
<b>1. Agriculture, Forestry &amp; Fishing</b>	01-09	0	0
<b>2. Construction</b> (includes facility maintenance and repair)	15-17	94	16.5
<b>3. Manufacturing</b> (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	1	.2
3b. Aircraft (includes engines and missiles)	3721 et al	1	.2
3c. Ships	3731	0	0
3d. Other Transportation (includes ground vehicles)	various	21	3.6
3e. Other Manufacturing not included in 3a. through 3d.	various	0	0

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

Industry	SIC Codes	No. of Civilians	% of Civilians
<b>Sub-Total 3a. through 3e.</b>	20-39	22	4
<b>4. Transportation/Communications/Utilities</b>	40-49		
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	11	1.9
4c. Water Transportation (includes organizational level maintenance)	44	0	0
4d. Air Transportation (includes organizational level maintenance)	45	0	0
4e. Other Transportation Services (includes organizational level maintenance)	47	0	0
4f. Communications	48	0	0
4g. Utilities	49	33	5.8
<b>Sub-Total 4a. through 4g.</b>	40-49	44	7.7
<b>5. Services</b>	70-89		
5a. Lodging Services	70	10	1.8
5b. Personal Services (includes laundry and funeral services)	72	0	0
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	23	4
5d. Automotive Repair and Services	75	26	4.6
5e. Other Misc. Repair Services	76	4	.7
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	7	1.2
5h. Health Services	80	0	0

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

Industry	SIC Codes	No. of Civilians	% of Civilians
5i. Legal Services	81	0	0
5j. Educational Services	82	23	4
5k. Social Services	83	5	.9
5l. Museums	84	0	0
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	41	7.2
5n. Other Misc. Services	89	171	29.9
<b>Sub-Total 5a. through 5n.:</b>	70-89	310	54.3
<b>6. Public Administration</b>	91-97		
6a. Executive and General Government, Except Finance	91	0	0
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	87	15.2
6c. Public Finance	93	8	1.4
6d. Environmental Quality and Housing Programs	95	5	.9
<b>Sub-Total 6a. through 6d.</b>		100	17.5
<b>TOTAL</b>		571	100 %

**Source of Data (1.f.) Classification By Industry Data):Human Resource Office Det Jacksonville, Key West**

**DATA CALL 65**                      UIC: 00213  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**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. <sup>1</sup>

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
<b>1. Executive, Administrative and Management</b>	44	7.7
<b>2. Professional Specialty</b>		
2a. Engineers	20	3.5
2b. Architects and Surveyors	3	.5
2c. Computer, Mathematical & Operations Research	15	2.6
2d. Life Scientists	0	0
2e. Physical Scientists	3	.5
2f. Lawyers and Judges	0	0
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	11	2
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	24	4.2
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating (Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

Occupation	Number of Civilian Employees	Percent of Civilian Employees
2m. Communications	0	0
2n. Visual Arts	0	0
<b>Sub-Total 2a. through 2n.:</b>	76	13.3
<b>3. Technicians and Related Support</b>		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	0	0
<b>Sub-Total 3a. and 3b.:</b>	0	0
<b>4. Administrative Support &amp; Clerical</b>	173	30.3
<b>5. Services</b>		
5a. Protective Services (includes guards, firefighters, police)	80	14
5b. Food Preparation & Service	1	.2
5c. Dental/Medical Assistants/Aides	0	0
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	0	0
<b>Sub-Total 5a. through 5d.</b>	81	14.2
<b>6. Agricultural, Forestry &amp; Fishing</b>	0	0
<b>7. Mechanics, Installers and Repairers</b>	34	6
<b>8. Construction Trades</b>	97	17
<b>9. Production Occupations</b>	5	.9
<b>10. Transportation &amp; Material Moving</b>	30	5.2
<b>11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)</b>	31	5.4
<b>TOTAL</b>	571	100 %

DATA CALL 65 UIC: 00213  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

**Source of Data (1.g.) Classification By Occupation Data): HRO Det Jacksonville, Key West**

**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; tilers.
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.

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11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**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:	66% (1422)
2. Percentage of Military Spouses Who Work Outside of the Home:	42% (598)
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:	7% (42)
3b. Employed "On-Base" - Non-Appropriated Fund:	2.4% (14)
3c. Employed "Off-Base" - Federal Employment:	0
3d. Employed "Off-Base" - Other Than Federal Employment	90.6% (542)

<b>Source of Data (1.h.) Spouse Employment Data): #1 - Personnel Support Activity, NAS Key West</b>
---

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

**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.**

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**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

a. Table A: Ability of the local community to meet the expanded needs of the base.

1) Using the A - B - C rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	B	B
Schools - Public <sup>1</sup>	B	C	C
Schools - Private <sup>2</sup>	B	C	C
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail <sup>3</sup>	N/A	N/A	N/A
Fire Protection	A	A	A
Police	A	B	B
Health Care Facilities	A	A	B
Utilities:	---	---	---
Water Supply*	B	B	B
Water Distribution*	A	A	A
Energy Supply*	A	A	A
Energy Distribution*	A	A	A
Wastewater Collection*	A	A	A
Wastewater Treatment*	A	A	A
Storm Water Collection*	A	A	A
Solid Waste Collection and Disposal*	A	A	A
Hazardous/Toxic Waste Disposal*	B	B	B
Recreational Activities	B	B	B

Remember to mark with an asterisk any categories which are wholly supported on-base.

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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.

<sup>1</sup> Schools Public - Primary and secondary Public schools are presently near capacity; increase would require additional assets. Demographic shift of area however, indicates average age is shifting upward which will alleviate some primary/secondary over crowding.

<sup>2</sup> Schools Private - Very few private schools exist in area. Mary Immaculate/Grace Lutheran/Montessori are crowded, especially primary 1-6. Would require modest additional assets to accommodate.

<sup>3</sup> There are no railway stations in Monroe County.

**Source of Data (2.a. 1) & 2) - Local Community Table):**

**Off Base Housing - Public Works Housing**

**Schools - Public/Private**

**Public Transportation - Public Works Department**

**Fire Protection - Management Engineering Division, Resource Management Dept.**

**Police - Management Engineering Division, Resource Management Dept.**

**Health Care Facilities - Lower Florida Keys Health System (Hospital)**

**Utilities - Public Works Department**

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b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

1) Using the A - B - C rating system described above, complete the table below.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	B	B
Schools - Public	B	C	C
Schools - Private	B	B	B
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	N/A	N/A	N/A
Fire Protection	A	A	A
Police	A	B	B
Health Care Facilities	A	A	B
Utilities:			
Water Supply	B	B	B
Water Distribution	A	A	A
Energy Supply	A	A	A
Energy Distribution	A	A	A
Wastewater Collection	A	A	A
Wastewater Treatment	A	A	A
Storm Water Collection	A	A	A
Solid Waste Collection and Disposal	A	A	A
Hazardous/Toxic Waste Disposal	B	B	B
Recreation Facilities	B	B	B

Remember to mark with an asterisk any categories which are wholly supported on-base.

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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.

<sup>1</sup> Schools Public - Primary and secondary Public schools are presently near capacity; an increase would require additional assets. Demographic shift of area however, indicates average age is shifting upward which will alleviate some primary/secondary over crowding.

**Source of Data (2.b. 1) & 2) - Regional Table):**

**Off Base Housing - Public Works Housing**

**Schools - Public/Private**

**Public Transportation - Public Works Dept.**

**Fire Protection - Management Engineering Division, Resource Management**

**Police - Management Engineering Division, Resource Management**

**Health Care Facilities - Lower Florida Keys Health System (Hospital)**

**Utilities - Public Works Dept.**

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**3. Public Facilities Data:**

- a. **Off-Base Housing Availability.** For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, townhouses, mobile homes, etc., into a single rate:

Rental Units: 4%

Units for Sale: 6%

<b>Source of Data (3.a. Off-Base Housing): Public Works Department, Key West</b>
--

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**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).

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	
Monroe	Monroe	9	3	3	8787	10,144	Elem 1/25	Elem 1/24	Yes
							Middle 1/26	Middle 1/30	Yes
							High 1/30	High 1/30	Yes

\* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

**Source of Data (3.b.1) Education Table):**  
**Superintendent of Schools**  
**District School Board, Monroe County**

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

Yes.

One (Sigsbee Elementary). Current enrollment is 418.

**Source of Data (3.b.2) On-Base Schools):**  
**Superintendent of Schools**  
**District School Board, Monroe County**

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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 :

St Leo College - (Undergraduate)  
Troy State University - (Graduate)  
Florida Keys Community College (FKCC) - (Undergraduate)

**Source of Data (3.b.3) Colleges): Navy Campus, NAS Key West  
Florida Community College (FKCC)**

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:

None

**Source of Data (3.b.4) Vo-tech Training): NAS Key West MEO Office.**

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c. **Transportation.**

1) Is the activity served by public transportation?

	<u>Yes</u>	<u>No</u>
Bus:	___	<u>X</u>
Rail:	___	<u>X</u>
Subway:	___	<u>X</u>
Ferry:	___	<u>X</u>

**Source of Data (3.c.1) Transportation): NAS Key West MEO Office.**

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.

AMTRAK - Fort Lauderdale, FL - 175 Miles

**Source of Data (3.c.2) Transportation): NAS Key West MEO Office.**

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.

Key West International Airport, Key West - 3 miles.

**Source of Data (3.c.3) Transportation): NAS Key West MEO Office.**

4) How many carriers are available at this airport?

American Eagle  
COMAIR Delta Connection  
U.S. Air Express  
Cape Air  
Vintage Airways  
Gulfstream International

**Source of Data (3.c.4) Transportation): Key West International Airport**

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5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

Florida Turnpike - 130 miles.  
U.S. 1 - 0.2 miles

**Source of Data (3.c.5) Transportation): Florida Highway Patrol**

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 Key West is divided into various non-contiguous annexes. Primary annexes include Boca Chica Field, Truman Annex and Trumbo Point Annex which have two primary access roads and Sigsbee Park Annex which has only one primary access road. Boca Chica has no congestion problem. The other three annexes lie within the City of Key West. Typical rush hour congestion is experienced, however, problems are minimal given the relatively small island municipality of Key West. (4 miles by 2 miles)

b) Do access roads transit residential neighborhoods?

Yes. To access Trumbo Point and Truman Annex, one must transit through residential areas.

c) Are there any easements that preclude expansion of the access road system?

No.

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

No.

**Source of Data (3.c.6) Transportation): Public Works Department, NAS Key West**

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- d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

NAS Key West maintains mutual assistance agreements for fire protection with the city of Key West and Monroe County. Under that agreement, NAS Key West Fire Department provides backup service to Key West/Monroe County firefighters, and first response service to hazardous materials incidents. In return, the city/county provides backup services to the station as well as first response to station emergencies when it is most expedient. Additionally, the station provides an Emergency Oil Spill Response Team, and contracts with Cliff Berry, Inc. for emergency backup to react to federal incidents from Key West to Port Everglades.

<b>Source of Data (3.d. Fire/Hazmat): Operations Department, NAS Key West</b>
---

- e. **Police Protection.**

- 1) What is the level of legislative jurisdiction held by the installation?

Concurrent jurisdiction since 12 November 1991.

- 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.

Not Applicable.

- 3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

There are separate Memoranda of Agreement (MOA) with the Key West Police Department and the Monroe County Sheriff which provides services to NAS Key West at the request of the Commanding Officer or Security Officer commensurate with availability of civilian agency resources.

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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.

MOA with the Key West Police Department for services at the request of the Commanding Officer commensurate with the availability of resources from the Key West Police Department. Concurrent jurisdiction entitles Key West Police Department to enter NAS Key West properties to exercise legislative jurisdiction and will be assisted by Commanding Officer commensurate with available resources.

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.

A written agreement exists between the Naval Criminal Investigative Service Resident Agency and the Security Department describing the level of investigative jurisdiction each will exercise.

<b>Source of Data (3.e. 1) - 5) - Police): Security Department, NAS Key West</b>
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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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.

Water: Long term agreement with supplier committed to provide 2.4 million gallons per day. Supplier: Florida Keys Aqueduct Authority, Key West, FL

Refuse Disposal: Long term agreement paid on a per ton basis, delivered by Naval Air Station personnel at the disposal site. Provider: City of Key West, FL

Power: Long term agreement with a commitment to provided the Navy with 16 megawatts of peak demand. Supplier: City Electric System, Key West, FL

Sewage: Long term agreement based on flow contribution. Navy originally paid 23% of capital cost of the treatment plant and has that reserve capacity. Supplier: City of Key West.

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

No interruptions in water supply.

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.

Yes, experienced electrical power "rolling black outs" as a result of Hurricane Andrew in August of 1992. Operations continued with the use of existing Naval Air Station Key West emergency generators.

Source of Data (3.f. 1) - 3) Utilities): Public Works Department, Key West
--

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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. Monroe County School Board (Key West only)	Education	840
2. Naval Air Station, Key West	Government	812 614 (Civil Service) 198 NAFI)
3. Lower Fla Keys Health System	Hospital	600
4. Monroe County (includes Sheriffs Office)	County government and Law Enforcement	590
5. Marriott	Tourism	450
6. City of Key West	Local government and City Law Enforcement	380
7. The Pier House and Caribbean Spa	Tourism	255
8. Historic Tours of America	Attractions	237
9. City Electric	Utilities	185
10. Florida Keys Aqueduct Authority	Utilities	150

<b>Source of Data (4. Business Profile):</b> Chamber of Commerce, Key West
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**5. Other Socio-Economic Impacts.** For each of the following areas, describe other recent (past 5 years), on-going or projected economic impacts (both positive and negative) on the geographic region defined by your response to question 1.b. (page 3), in the aggregate:

a. **Loss of Major Employers:** Key West's unique geographic setting and cultural traditions have resulted in its being highly competitive for tourism, retiree, and military investments. They have dominated job growth and real estate development and are expected to do so in the future . This assumes U.S. Military missions and investment strategies will not change in relationship to Key West and that Cuba's type of government and economy will not be radically altered and result in renewed competitiveness with Key West in the near-term future. (From Summary, Pg. 10, Fiscal Impact of Growth Management, Key West Florida, Hammer-Siler-George Associates, Economic and Development Consultants to City of Key West.) Also, decline in ports of embarkation for commercial seafood sources from Statistical Abstract, The Florida Keys and Key West.

b. **Introduction of New Businesses/Technologies:** Steady increase in cruise-ship passengers visiting Key West and related disembarkation and dockage fees from Statistical Abstract, Monroe County, 1991.

c. **Natural Disasters:** Indirect economic losses to City of Key West tourism resulting from Hurricane Andrew and drop-off in visitors in the period following the storm.

d. **Overall Economic Trends:** An estimated 71 percent of jobs located in Key West are attributable to the tourist industry. The attraction of overnight and day visitors drives most of the city's economic activity. Because of its favorable climate, most of this business occurs when the climate in other parts of the country is less favorable, the winter months. The second most important part of the economy is retired residents to whom are attributed nearly 17 percent of the city's jobs. The military has been a relatively stable portion of the economy for many years, currently estimated at over 7 percent of the city's employment. (From Summary report, Hammer-Siler-George Associates.)

<b>Source of Data (5. Other Socio/Econ): See citations above.</b>
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6. **Other.** Identify any contributions of your activity to the local community not discussed elsewhere in this response.

Drug Abuse Resistance Education (D.A.R.E.)  
Foster Home Care providers (#33% members are Military members)  
Florida Keys Youth Club  
Girl Scouts of America  
Head Start Program  
Interpreters for the Hearing Impaired  
Junior Varsity Sports Leagues in Baseball, Football, Basketball  
Key West Residence of Excellence Program  
Little Leagues in T-Ball, Flag Football, Soccer  
Literacy Volunteers  
Monroe County Police Booster Association  
Residents Against Illegal Drugs (R.A.I.D.)  
Referees for Junior League Sports  
Special Olympic Volunteers  
Saturday Scholars  
Volunteer Fire Fighters

Many of these organizations use the stations recreational and athletic facilities as part of their programs.

NAS Key West and tenant activities also participate in an adopt a school program, in which service member participate in functions associated with improving student learning, facilities and appearance.

The Seabees frequently volunteer their services to improving community athletic facilities.

<b>Source of Data (6. Other): Public Affairs Office, NAS Key West</b>
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NAVAL AIR STATION KEY WEST UIC N00213  
DATA CALL SIXTY-FIVE

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)

J. W. CRAINE, JR.

NAME (Please type or print)

Captain

Title Commander

Naval Shore Activities

U.S. Atlantic Fleet

\_\_\_\_\_  
Activity

J. W. Craine, Jr.

Signature

8/11/94

Date

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

MAJOR CLAIMANT LEVEL

H. W. GEHMAN, JR.

NAME (Please type or print)

Rear Admiral, Acting

Title Commander in Chief

U.S. Atlantic Fleet

\_\_\_\_\_  
Activity

H. W. Gehman, Jr.

Signature

15 AUG 1994

Date

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

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

J. B. GREENE, JR.

NAME (Please type or print)

ACTING

\_\_\_\_\_  
Title

J. B. Greene, Jr.

Signature

22 AUG 1994

Date

data Call 65  
00213

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.

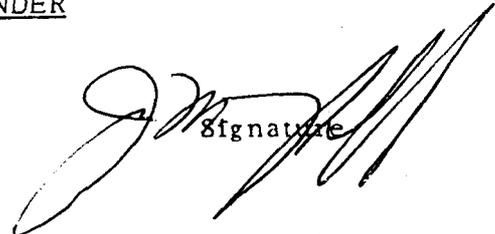
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

J. M. MUNNINGHOFF  
NAME (Please type or print)

COMMANDING OFFICER  
Title

NAVAL AIR STATION, KEY WEST, FL  
Activity

  
Signature  
Date  
12 July 94

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# Document Separator

DATA CALL 1: GENERAL INSTALLATION FORMATION

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

• Name

Official name	<u>Naval Air Station, Key West, FL</u>
Acronym(s) used in correspondence	<u>NAS Key West, FL</u>
Commonly accepted short title(s)	<u>Boca Chica</u>

• Complete Mailing Address

Commanding Officer  
 Naval Air Station (Code 10)  
 Key West, Fl 33040-9022

• PLAD

NAS Key West FL

• PRIMARY UIC: N00213 (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):	47212	PURPOSE:SECURITY
	44320	AIMD
	35673	OP DET
	48671	FAMILY SERVICE CENTER
	68120	CAAC
	33223	BCT

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  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  (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  (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.

See Table 2a.

Table 2a.

Name	Location	UIC
TRUMBO POINT ANNEX	KEY WEST	00213
POINCIANA PLAZA	KEY WEST	00213
MAINE MEMORIAL PLOT	KEY WEST	00213
DREDGERS KEY-SIGSBEE	DREDGERS KEY	00213
WHITE ST. TRAILER PARK	KEY WEST	00213
HAWK MISSILE SITE 10	BOCA CHICA KEY	00213
HAWK MISSILE SITE 65	KEY WEST	00213
HAWK MISSILE SITE 24	GEIGER KEY	00213
FLEMING KEY MAGAZINE	FLEMING KEY	00213
COMMISSARY STORE	KEY WEST	00213
PEARY COURT	KEY WEST	00213
TRUMAN ANNEX	KEY WEST	00213
DEMOLITION KEY	DEMOLITION KEY	00213
The following local DoD		
commands		
control their own class 1		
and		
class 2 assets:		
	KEY WEST	00267
	SADDLEBUNCH KEY	63425
NAVY MEDICAL CLINIC		
NAVY COMPUTER &		
TELECOMMUNICATION AREA	CUDJOE KEY	B4865
MASTER STATION		
CUDJOE KEY AIR FORCE		
STATION		

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

Name	UIC	Location	Host name	Host UIC
NONE				

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.

No impact.

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

- a. Controls 165,000 square miles of unencumbered air space.
- b. Port Operations - maintains 8500 LF of unobstructed pier space, while providing support to the U.S. Coast Guard..
- c. Tactical Aircrew Combat Training Systems (TACTS) with 165,000 square miles of Operating Area and TACTS Range of 2,400 square miles.
- d. Air Operations - Hosted 135 squadrons/units with 667 aircraft supported in FY93.
- e. Provides aircraft intermediate maintenance support to VF-45 (A-4, F-16, F-5) aircraft, VF101 Det Key West (F-14), and station SH3H helicopters. Provides ground support equipment to Navy, Marine, Air Force and Air National Guard aviation detachments. Precision measuring equipment (PME) calibration laboratory services (Type IV) to all aviation activities and tenant activities.

f. The Station Air Traffic Control facility provides Approach Control services from the surface to 16,000 feet for both NAS Key West and Key West International Airport. The Military Radar Unit (Tarpon Control) schedules the OPAREAS and provides Ground Controlled Intercept services for over 7,000 intercepts per year for aircraft using the warning areas.

g. Provide fuel support to all air and sea units operating/visiting Key West (foreign and domestic ships and aircraft).

h. Provide messing and berthing facilities for permanent parties and transient personnel.

i. Provide contracting services for Naval Air Station departments, 34 tenant command codes, and transient units.

#### Projected Missions for FY 2001

No new missions.

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

a. Controls 165,000 square of unencumbered air space in Warning Areas W-465 A, B, and W-174 A, B, C from the surface to Flight Level 700 for use by military aircraft and ships for training. These training areas are only 3 minutes flying time north of the Air Station and supersonic airspeed is authorized in all warning areas. Currently, W-174D and W465C, which lie below 2400N latitude within the Cuban ADIZ, are not used. It is expected that those areas will be utilized again when relations with Cuba are normalized.

b. Predominant weather conditions at NAS Key West is Visual Meteorological Condition (VMC) 92% of the year. Particularly in the winter months (NOV-APR), weather has a significantly positive effect on completion of required sorties. For this reason, combined with the availability of airspace and surge capacity at NAS Key West, the East Coast F-14 FRS (VF-101) has made a permanent detachment at NAS Key West one of their highest priorities. The mean air and surface temperatures at NAS Key West are 78 and 79 degrees Fahrenheit, respectively. At most other U.S. Air Stations, the lower air and water temperatures in the winter months require dry suit usage, increasing pilot fatigue and reducing safety margins in routine training flights and survival times in the case of overwater ejections.

c. Navy, Marine, Air Force and Air National Guard Detachments utilizing the Tactical Aircrew Combat Training System (TACTS) range situated in the northeast sectors of W-174 are afforded the most valuable Air Combat Maneuvering (ACM) training available. The TACTS debriefing site in VF-45 spaces provides real time feedback and precise reconstruction of dynamic air-to-air engagements to participating pilots, exponentially increasing their combat effectiveness. NASKW currently supports detachments using the range with over 5,200 sorties per year.

d. Only authorized Explosive Loading Pier within 200 miles.

e. Only approved small arms firing range within 100 miles; also supports all hand gun qualification training for all local military units and many southern Florida armed civilian forces: Weapon Department Armed Watchstanders, NAS Security Forces, NAS Auxiliary Security Forces, U. S. Coast Guard, Key West Police Department, Monroe County Sheriffs, Florida Marine Patrol, U. S. Customs, and Key West Rod and Gun Club.

f. The water south of Key West is the only approved underwater explosive site on the East Coast.

g. Capable of simultaneously hosting 12 Aviation Detachments, consisting of 80 personnel and 10 tactical aircraft each. In FY93, 135 units and 667 aircraft were hosted and fully supported.

h. Commander Joint Task Force Four (CJTF-4) conducts operations to detect and monitor aircraft/surface vessels suspected of smuggling illegal drugs into the U.S.

i. Caribbean Regional Operations Command (CARIBROC) is USCINCLANT's agent for command and control in the Caribbean, providing navigation and advisory support to aircraft conducting reconnaissance missions. Supports CJTF-4's counternarcotics efforts in the region via radar detection and monitoring of suspect air traffic.

j. Department of Agriculture Animal Import Center quarantines import animals and birds, and conducts tests to ascertain freedom of imported animals from exotic diseases.

k. John F. Kennedy Special Warfare Center and School (Army) trains special operations personnel in Basic Combat Diving, Dive Medicine, Combat Supervising and Waterborned Infiltration. All DoD and other government agencies send personnel to these courses.

Fleming Key Military Construction Army (MCA) Project for \$11.8 million new facility will be completed June 1994. The facility will provide expanded hyperbaric recompression capability, an upgraded (from diesel to nuclear) submarine escape trunk trainer, and expanded compressor capability. The parachute/equipment drying tower will enhance the ability to support expanded air operations.

Hyperbaric Recompression Chamber provides 24-hour support to all military dive operations in the area, and emergency care/treatment for civilian dive casualties in the Lower Keys.

l. Naval Security Group Activity (NSGA) - NSGA Key West is the host command which provides support to the 23rd Intelligence Squadron. The tri-service mission responsibility is to provide communication support to U.S. Forces. This entails the use of secure communications and airborne relay to augment existing surface communications.

m. Foreign Broadcast Information Service (FBIS) - FBIS is a communications intelligence station that monitors communications from Cuba. The full extent of their mission is highly classified.

n. Navy Oceanography Command Detachment (NOCD) - NOCD provides meteorological and oceanographic support to all military activities within its South Florida area of responsibility. NOCD also provides hurricane preparedness training and disseminates tropical storm warnings and forecasts information to local commands.

o. Navy Research Laboratory (NRL) - NRL studies the effects of the marine environment on metallic and non-metallic materials utilized on Navy ships, aircraft and submarines. NRL also provides the Navy with failure analysis and troubleshooting of existing material problems as well as research on new materials for ships and aircraft of the 21st century.

p. Naval Air Warfare Command (NAWC) - NAWC manages the only underwater demolition test station in the world.

q. Staging and processing area for a mass migration of Cuban assylum seekers.

r. Human Resource Office Jacksonville/Key West Satellite (HRO) Provide civilian personnel administration and wage and classification services for 540 appropriated fund and tenant civilian employees and EEO services to 225 Non-appropriated employees.

Projected Unique Missions for FY 2001

Shallow water anti-submarine warfare (ASW) training: The waters off of Key West offer excellent promise for future shallow water ASW training.

**DATA CALL 1: General Installation Information, continued N00213**

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

• Operational name	UIC	
<del>CINCLANTFLT (N44)</del> COMNAVSHORLANT	N00060 68981	CFB/N4421A1 2-14-94
• Funding Source	UIC	
<del>SAME</del> CINCLANTFLT COMNAVAIRLANT (AVIATION SUPPORT)	N00060 57012	CFB/N4421A1 2-14-94

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	<u>41</u>	<u>610</u>	<u>448</u>
• Tenants (total)	<u>222</u>	<u>1363</u>	<u>169</u>

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian(Appropriated)
• Reporting Command	<u>43</u>	<u>612</u>	<u>455</u>
• Tenants (total)	<u>217</u>	<u>1200</u>	<u>206</u>

$$\begin{array}{r} 612 \\ 455 \\ \hline 1417 \\ 2072 \end{array}$$

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.

<u>Title/Name</u>	<u>Office</u>	<u>Fax</u>	<u>Home</u>
• CO/OIC Capt J. M. Munninghoff	(305)293-2107	(305)293-2230	(305)296-0367
• Duty Officer	(305)293-2268	(305)293-2230	[ N/A ]
• P. D. Armstrong Lead Management Analyst	(305)293-2505	(305)293-2867	(305)745-3347

DATA CALL 1: General Installation Information, continued N00213

Joseph J. Travis (305)293-2636 (305)293-2867 (305)296-6192  
Resource Management Director

12. TENANT ACTIVITY LIST: This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provide below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, on board as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

DATA CALL 1: General Installation Information, continued N00213

Tenants residing on main complex (shore commands)

TENANT	UIC	OFFICER	ENLISTED	CIVILIAN
NAVY MEDICAL CLINIC	00267	21	68	37
NAVAL DENTAL CLINIC	41792	3	9	0
PERSONNEL SUPPORT ACTIVITY	43337	1	19	7
RESIDENT OFFICER IN CHARGE OF CONSTRUCTION	44222	5	2	7
DEFENSE PRINTING & REPRO GRAPHICS FACILITY	48927	0	0	1
HUMAN RESOURCE OFFICE JACKSONVILLE/KEY WEST SATELLITE	49941	0	0	8
NAVAL INVESTIGATIVE SERVICE	63051	0	0	2
NAVY CAMPUS EDUCATION OFFICE	63325	0	0	2
KEY WEST TACTS	64267	0	0	2
NAVCOMPUTER & TELECOM- MUNICATIONS	63425	0	0	8
CARIBBEAN REGIONAL OPS CEN	64134	9	92	0
NAVAL OCEANOGRAPHIC CMD DET	65773	1	10	2
FEDERAL AVIATION ADMIN	6942F4	0	0	13
DEFENSE INVESTIGATIVE SERVICE	D41MI	0	0	1

• Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
VF-45	09711	38	44	0
VF-101 DETACHMENT	47788	1	16	0
FLORIDA AIR NATIONAL GUARD	FB6091	4	41	0
KEY WEST DETACHMENT				

DATA CALL 1: General Installation Information, continued N00213

• Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
---------------------	-----	----------	---------	----------	----------

USCGC THETIS (270')	11510	TRUMBO PT ANX	15	75	0
	11513	TRUMBO PT ANX	15	75	0
USCGC MOHAWK (270')	13428	TRUMBO PT ANX	2	14	0
	13429	TRUMBO PT ANX	2	15	0
SES PADRE (110')	30323	TRUMBO PT ANX	0	24	0
SES SITKNAK (110')					
US COAST GUARD STA KEY WEST	36298	TRUMBO PT ANX	9	79	0
US COAST GUARD GRP KEY WEST	35497	TRUMBO PT ANX	1	1	0
NAVY LEGAL SERVICES OFFICE DET	36N32	TRUMBO PT ANX	3	28	10
JFK SPECIAL FORCES	41417	TRUMBO PT ANX	0	6	0
UNDERWATER OPS	41904		19	228	10
		TRUMAN ANNEX			
SCHOOL	41937		0	9	0
FLEET IMAGING CMD		TRUMBO PT ANX			
NAVAL SECURITY GRP ACTIVITY	47228		0	0	6
US COAST GUARD AIDS		FLEMING KEY	0	0	6
		TRUMAN ANNEX	0	5	0
TO NAVIGATION TEAM					
(ANT)	43724		0	0	8
NAVAL RESEARCH LAB		TRUMBO PT ANX			
DEFENSE REUTILI- ZATION AND	47854		53	50	32
MARKETING OFFICE	49029	TRUMAN ANNEX	0	13	24
(UIC SYB304)	60666	SIGSBEE PARK	1	0	0
NAVAL AIR WARFARE CENTER		SIGSBEE PARK	0	0	8
JOINT TASK FORCE- FOUR		TRUMAN ANNEX			
			0	0	7
DEFENSE COMMISSARY		TRUMBO PT ANX			
NAVY EXCHANGE					
FEDERAL BROADCAST INFORMATION SVC (UIC 02442500)			0	0	0
U S DEPT OF AGRI- CULTURE/ANIMAL	81GH5	SADDLEBUNCH KEY	5	100	0
IMPORT CENTER (UIC 0042F7)	X7020	TRUMAN ANNEX	8	128	3
U S INFORMATION AGENCY, RADIO MARTI (UIC 670108)		TRUMAN ANNEX			
"A" CO MILITARY INTEL (ARMY)					
23RD MILITARY INTELLIGENCE SQDN					

DATA CALL 1: General Installation Information, continued N00213

• Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Off	Enl	Civ
4700TH OPERATIONS SUPPORT SQDN (OSS)	B4865	CUDJOE KEY	0	0	0
U S COAST GUARD STA ISLAMORADA	30311	ISLAMORADA FL	1	25	0
U S COAST GUARD STA MARATHON	30314	MARATHON FL	0	24	0
U S COAST GUARD STA MARATHON	N/A	NAS	0	0	2
U S POST OFFICE KEYS FEDERAL CREDIT UNION	N/A	NAS	N/A	N/A	N/A
LOCKHEED SUPPORT	63408	NAS	N/A	N/A	N/A
SYSTEMS	N/A	NAS	N/A	N/A	N/A
NAVAL MATERIAL TRANSPORTATION OFF (QUICKTRANS) MCDONALDS	N/A	NAS	N/A	N/A	N/A

13. REGIONAL SUPPORT: Identify your relationship with other activities 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.)
<u>DEFENSE LOGISTICS AGENCY (DLA)</u>  <u>FORT TAYLOR CAMPGROUND</u>  <u>SIGSBEE ELEMENTARY SCHOOL (MONROE COUNTY)</u>  <u>DEPT OF THE INTERIOR</u>	<u>NAS KEY WEST, FL</u>  <u>TRUMAN ANX</u>  <u>SIGSBEE PARK</u>  <u>EVERGLADES NAT'L PARK (M/V ACTIVA OPERATES OUT OF USCG GRP KW TRUMBO PT ANNEX</u>	<u>ISSA - ADMINISTRATION AND CONTROL OF ENVIRONMENTAL COMPLIANCE FOR FACILITIES STORING DLA/DFSC-OWNED PRODUCT</u>  <u>UTILITIES SUPPORT</u>  <u>UTILITIES SUPPORT</u>  <u>ISSA - ACCOUNTING AND FINANCING FOR PETROLEUM, OILS AND LUBRICANTS (POL) FOR MV ACTIVA IN SUPPORT OF FT JEFFERSON NATIONAL MONUMENT</u>

**DATA CALL 1: General Installation Information, continued** N00213

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.)

The following maps are forwarded:

**Local Area Map**

- Full size NAVFAC Dwg #5083575 - 2 copies
- Half size NAVFAC Dwg #5083575 - 12 copies

**DATA CALL 1: General Installation Information, continued**  
00213

**General Development Maps - (Include ESQD arcs)**

**Boca Chica Field**

- Full size NAVFAC Dwg #5083577 - 2 copies
- Half size NAVFAC Dwg #5083577 - 12 copies
- Full size NAVFAC Dwg #5083579 - 2 copies
- Half size NAVFAC Dwg #5083579 - 12 copies
- Full size NAVFAC Dwg #5083583 - 2 copies
- Half size NAVFAC Dwg #5083583 - 12 copies
- Full size NAVFAC Dwg #5083581 - 2 copies
- Half size NAVFAC Dwg #5083581 - 12 copies

**Truman Annex**

- Full size NAVFAC Dwg #5083585 - 2 copies
- Half size NAVFAC Dwg #5083586 - 12 copies

**Trumbo Point Annex**

- Full size NAVFAC Dwg #5083587 - 2 copies
- Half size NAVFAC Dwg #5083587 - 12 copies

**Fleming Key**

- Full size NAVFAC Dwg #5083589 - 2 copies
- Half size NAVFAC Dwg #5083589 - 12 copies

**Sigsbee Park**

- Full size NAVFAC Dwg #5083591 - 2 copies
- Half size NAVFAC Dwg #5083591 - 12 copies

**Poinciana Plaza/Commissary/White St. Trailer Park**

- Full size NAVFAC Dwg #5083593 - 2 copies
- Half size NAVFAC Dwg #5083593 - 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).)

The following maps are forwarded:

**HERO/HERP/HERF Areas**

**Boca Chica Field**

- Full Size NAVFAC Dwg #5083583 - 12 copies
- Full Size NAVFAC Dwg #5083577 - 12 copies
- Full Size NAVFAC Dwg #5083579 - 12 copies

**Data Call 1: General Installation Information, continued N00213**

**Truman Annex**

- Full size NAVFAC Dwg #5083585 - 12 copies

**Trumbo Point Annex**

- Full size NAVFAC Dwg #5083587 - 12 copies

**Fleming Key**

- Full size NAVFAC Dwg #5083589 - 12 copies

**Saddlebunch Key - NCTAMS LANT**

- Full size NAVFAC Dwg #5083579 - 12 copies

**Endangered Species (Marsh Rabbit)**

**Boca Chica Field**

- Full size NAVFAC Dwg #5114069 - 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".)

The following maps are forwarded:

**Aerial Photograph**

**Photo P-1, 12 copies**

- Key West (Trumbo Point Annex, Truman Annex, Poinciana Plaza), Dredgers Key (Sigsbee park), Fleming Key

**Photo P-2, 12 copies**

- Boca Chica Field

**Photo P-3, 12 copies**

- Saddlebunch Key (NCTAMS LANT)

**Photo P-4, 12 copies**

- Cudjoe Key (Cudjoe Key Air)

• Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.)

**Boca Chica Field**

- Full size NAVFAC Dwg #5083577 - 2 copies
- Half size NAVFAC Dwg #5083577 - 12 copies
- 8 1/2 x 11" Noise Contour Map - 12 copies

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. M. MUNNINGHOFF, CAPT USN  
NAME (Please type or print)

COMMANDING OFFICER  
Title

NAVAL AIR STATION KEY WEST  
Activity

J. M. Munninghoff  
Signature  
3 February 1994  
Date

NAS KEY WEST *UIC N00213*

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

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

NEXT ECHELON LEVEL (if applicable)

K. F. DELANEY

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

*REAR* ADMIRAL, U.S. NAVY

\_\_\_\_\_  
Title Commander  
Naval Shore Activities  
U.S. Atlantic Fleet

\_\_\_\_\_  
Date

*Kevin Delaney*  
*3/31/94*

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.

\_\_\_\_\_  
NAME

\_\_\_\_\_  
Signature

ADMIRAL, U.S. NAVY

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Commander In Chief  
U.S. Atlantic Fleet  
Activity

*H. H. Mauz, Jr.*  
*3/31/94*

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

Through administrative error, COMNAVSHORLANT certification obtained after CINCLANTFLT certification.

NAS KEY WEST *UIC N00213*

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

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

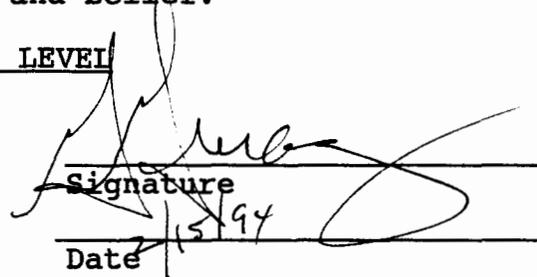
\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

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

MAJOR CLAIMANT LEVEL

H. H. MAUZ, JR.  
NAME

  
\_\_\_\_\_  
Signature

ADMIRAL, U.S. NAVY  
Title

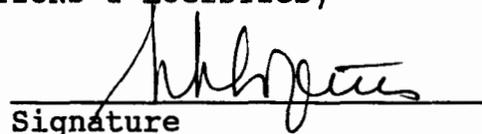
15/94  
Date

Commander In Chief  
U.S. Atlantic 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)

S. F. Loftus  
Vice Admiral, U.S. Navy  
NAME (Please type or print)  
Operations (Logistics)

  
\_\_\_\_\_  
Signature

17 FEB 1994

# Document Separator

3

**NAS KEY WEST**

**ENVIRONMENTAL DATA CALL:  
DATA CALL TO BE SUBMITTED TO  
ALL NAVY/MARINE CORPS HOST ACTIVITIES**

*maps w/ original*

**20 APRIL 1994**

**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*.

NAS KEY WEST UIC: N00213

Provide a list of the tenant activities with UICs that are covered in this response.

TENANT COMMAND	UIC
23RD MILITARY INTELL (A/F)	FX7020
4700TH OPERATIONS SUPPORT SQDN	FB4865
A CO MILITARY (ARMY)	W81GH5
ANIMAL IMPORT CENTER	00427F
CARIBBEAN REGIONAL OPS CENTER	N64134
DEFENSE COMMISSARY	N49029
DEFENSE INVESTIGATIVE SERVICE	041N1
DEFENSE PRINTING SERVICE	N48927
DEFENSE REUTILIZATION (DRMO)	SYB304
FBIS	NA
FEDERAL AVIATION ADMIN	6942F4
FLEET IMAGING CMD	N41417
FLORIDA AIR NATIONAL GUARD	F86091
HUMAN RESOURCE OFFICE DET KW	N49941
JFK SPECIAL FORCES/ARMY	W36N32
JOINT TASK FORCE FOUR (JTF-4)	N47854
KEY WEST TACTS	N64267
KEYS FEDERAL CREDIT UNION	NA
LOCKHEED SUPPORT SYSTEMS INC	N63408
MCDONALDS	NA
NAVAL AIR WARFARE CENTER	N43724
NAVAL DENTAL CLINIC	N41792
NAVAL INVESTIGATIVE SERVICE	N63051

NAS KEY WEST UIC: N00213

NAVAL MATERIAL TRANS/QUICKTRANS	NA
NAVAL OCEANOGRAPHIC CMD DET	N65773
NAVAL RESEARCH LAB	47228
NAVAL SECURITY GROUP ACTIVITY	N41904
NAVY CAMPUS	N63325
NAVY EXCHANGE	N60666
NAVY LEGAL SERVICE OFFICE DET	N35497
NAVY MEDICAL CLINIC	N00267
NCTANSLANTDET	N63425
PERSONNEL SUPPORT DET	N43337
ROICC	N44222
US INFORMATION AGENCY/MARTI	NA
US POST OFFICE	NA
USCG GROUP KEY WEST	Z36298
VF-101 DET	N47788
VF-45	N09711

**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.

<b>S P E C I E S</b> (plant or animal)	<b>Designation</b> (Threatened/ Endangered)	<b>Federal/ State</b>	<b>Critical / Designated Habitat (Acres)</b>	<b>Important Habitat (acres)</b>
Trichechus manatus- West Indian Manatee	Endangered	Federal/ State	1	NA
Sylvilagus palustris hefneri- Lower Keys marsh rabbit	Endangered	Federal/ State	1	200
Haliaeetus leucocephalus- bald eagle	Endangered/ Threatened	Federal/ State	1	NA
Falco peregrinus tundrius- Arctic peregrine falcon	Threatened	Federal	1	NA
Charadrius melodus- Piping plover	Threatened	Federal/ State	1	NA
Vernivora bach manii- Bachman's warbler	Endangered	Federal/ State	1	NA
Sterna dougalli dougalli- Roseate Tern	Threatened	Federal/ State	1	15
Sterna albifrons- Least tern	Threatened	State	1	15
Columba leucocephala- White-crowned pigeon	Threatened	State	1	100
Kinosternon bauri- Mud turtle	Endangered	State	1	NA
Caretta caretta- Loggerhead sea turtle	Threatened	Federal/ State	1	20

SPECIES (plant or animal)	Designation (Threatened/ Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres)
Chelonia mydas- Green sea turtle	Endangered	Federal/ State	<sup>1</sup>	20
Eretmochelys imbricata- Hawksbill sea turtle	Endangered	Federal/ State	<sup>1</sup>	20

Source Citation:

1. USFWS listing for Monroe County
2. Florida Wildlife Code 39
3. Phone conversations with USFWS & FGFWFC
4. NAS Key West Lower Keys marsh rabbit Management Plan

<sup>1</sup>The USFWS has not identified any critical/designated habitat.

**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 <sup>1</sup>
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

<sup>1</sup>Impact has been relatively minimal; not affecting mission.

Permitting decisions and construction and development siting take into account endangered species habitat locations.

Roofing contracts involving gravel roofs utilized by terns are executed during tern non-nesting season.

**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.

Lower Keys marsh rabbit habitat map enclosed.

1d.

<p>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.</p> <p>Habitat:</p> <ol style="list-style-type: none"><li>1. Created salt marsh to provide additional rabbit habitat and removed exotics to enhance existing rabbit habitat.</li><li>2. Removed exotics/trash from turtle nesting beaches to enhance habitat.</li></ol>	<p>YES</p>
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1e.

<p>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.</p>	<p>NO</p>
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**2. WETLANDS**

**Note:** Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

**2a.**

Does your base possess federal jurisdictional wetlands?	YES
Has a wetlands survey in accordance with established standards been conducted for your base? IAW ACOE 1987 wetlands delineation manual.	YES
When was the survey conducted or when will it be conducted?	5/93 ongoing
What percent of the base has been surveyed?	50% <sup>1</sup>
What is the total acreage of jurisdictional wetlands present on your base?	Approx 2500 acres

Source Citation: Airfield vegetation delineation map-Lewis Environmental Services.

<sup>1</sup>Much of the base is within Key West City limits and does not contain wetlands.

**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.

Copy of source citation map enclosed.

**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? YES. If YES, summarize the results of such modifications or constraints.

Operations and development plans have been enacted subsequent to receipt of mangrove alterations and dredge/fill permits.

**3. CULTURAL RESOURCES**

**3a.**

<p>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.</p> <p><sup>1</sup>Such a survey has been contracted to the Army Corps of Engineers, Mobile, AL. The survey is 65% complete as of 5/94. Expect finalization 8/94. The only site listed so far is the "Battleship Maine Cemetery Site." Sites eligible for listing are Peary Court Cemetery and the Old Commissary on Simonton Street.</p>	<p>YES<sup>1</sup></p>
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**3b.**

<p>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.</p> <p>Consultation with both groups in 1990 led to design/detail modifications on the Peary Court Housing project. The Peary Court site is adjacent the City Historic District. Compatible modifications included shifting the orientation of housing units and addition of metal roofs.</p>	<p>YES</p>
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**3c.**

<p>Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.</p> <p>Native American - No.</p> <p>Other:</p> <ol style="list-style-type: none"> <li>1. Battleship Maine Memorial Plot located in the Key West Cemetery.</li> <li>2. Peary Court Cemetery wherein 19th Century Army yellow fever victims were interred.</li> </ol>	<p>YES</p>
--	------------

**4. ENVIRONMENTAL FACILITIES**

**Notes:** If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill? .....					NO
ID/Location of Landfill	Permitted Capacity (CYD)		Maximum Capacity (CYD)	Contents <sup>1</sup>	Permit Status
	TOTAL	Remaining			
None					

<sup>1</sup> Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility.

Pursuing permits to operate a construction demolition (C&D) debris landfill. All C&D debris will be placed in the landfill for reutilization (i.e., concrete, backfill, used wood and mulch etc.).

**4b.** If there are any non-Navy users of the landfill, describe the user and conditions/agreements.  
None

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	None	15 tons	None	None	County recycling program assistance.

List any permit violations and projects to correct deficiencies or improve the facility.

Most recyclables are processed through the city & county recycling programs. Aluminum cans are processed in-house due to high dollar return.

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
Boca Chica  Lat. 24° 35' 14" N  Log. 81° 41' 46" W  Sec. 32 Town 67 S Range 26 E	.400MGD	.328MGD	.400MGD	Expired. TOP application submitted 24 Nov 93	Secondary/ 1964

List permit violations and discuss any projects to correct deficiencies.

Violations listed in State OGC File #93-4300: low residual chlorine levels, excess TSS, excessive inflow/infiltration, and no land application use plan for sludge disposal. Funding has been provided for an inflow/infiltration study and for construction of injection wells for effluent to eliminate the ocean outfall. An engineering study and upgrade for the plant are required.

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NAS KEY WEST UIC:  N00213

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.

LOCATIONS	AVERAGE DAILY FLOW (GAL/DAY)
TRUMBO POINT	235,000
TRUMAN ANNEX	120,000
POINCIANA PLAZA	91,000
SIGSBEE PARK	471,000
MEDICAL CLINIC	17,000
WHITE STREET TRAILER PARK	5,000

YES, in compliance with City permit. Discharge limit to local sewer authority is 2.3 MGD.

R

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					NO
ID/Location of IWTP	Type of Treatment	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status
None					

List any permit violations and projects to correct deficiencies or improve the facility.

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.

LOCATIONS	AVERAGE DAILY FLOW (GAL/DAY)
TRUMBO POINT	235,000
TRUMAN ANNEX	120,000
POINCIANA PLAZA	91,000
SIGSBEE PARK	471,000
MEDICAL CLINIC	17,000
WHITE STREET TRAILER PARK	5,000

YES, in compliance with City permit.

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					NO
ID/Location of IWTP	Type of Treatment	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status
None					

List any permit violations and projects to correct deficiencies or improve the facility.

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system.

None

4h.

Does your base operate drinking Water Treatment Plants (WTP)?				NO	
ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			
None					

List permit violations and projects/actions to correct deficiencies or improve the facility. None

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.

All potable water is provided via the Florida Keys Aqueduct Authority (FKAA) which pipes the water 150 miles from the water plant in Florida City, pumping from the Biscayne aquifer. The Navy has 2.4 million gallons per day reservation of capacity in the WTP and transmission lines. Current usage is 1 million gallons per day.

4j.

Does the presence of contaminants or lack of supply of water constrain base operations. Explain.	NO
--	----

4k.

Other than those described above does your base hold any NPDES or stormwater permits? If YES, describe permit conditions.	YES
If NO, why not and provide explanation of plan to achieve permitted status.	

NPDES permit for discharge from berms at Boca Chica fuel farm. (< 50 ppm oil and grease.)

4l.

Does your base have bilge water discharge problem?	NO
Do you have a bilge water treatment facility?	NO <sup>1</sup>

<sup>1</sup>Currently bilge water is treated in oil/water separator systems.

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. NO.

FACILITY	ADDITIONAL CAPACITY AVAILABLE
WATER	100% NAS Key West can double water consumption.
WASTEWATER	100% NAS Key West can double the sewage flow.
ELECTRICITY	20% NAS Key West can increase electric demand by 20%.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain. No. Significant additional capacity is available on all environmental facilities.

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCA's) in which the base is located?  None
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCA's? No. List site, location and name of AQCA. None

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 KEY WEST, FL

AQCA: None

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year <sup>1</sup>	Comments <sup>2</sup>
CO	x				
Ozone	x				
PM-10	x				
SO <sub>2</sub>	x				
NO <sub>2</sub>	x				
Pb	x				

<sup>1</sup>Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

<sup>2</sup>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. 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.

Survey was done in FY94. Calculations are in survey due Aug 94. There are no major sources of air pollution. Emergency generators and a few boilers are the extent of sources.

Emission Sources (Tons/Year)					
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	None	24.17	634.32	14.96	673.45
NOx	None	2.97	128.97	1.84	133.78
VOC	None	2.18	707.04	1.35	710.57
PM10	None	0	188.55	0	188.55

Source Document: AP42 Vol II

Personal Automobiles - 1990

average commute (roundtrip) = 8 miles  
 number of private vehicles on base = 1561  
 average work yr = 240 day/yr

Assumptions

average age of vehicles = 4 yrs  
 average odometer reading = 50,000 mi

From Table 1.1.1.b AP42 Vol II

Emission Factors

CO: 7.321 g/mi  
 NOx: 0.900 g/mi  
 HC(VOC): 0.659 g/mi

CO: (1561 veh) ( 8 mi ) ( 240 day ) ( 7.32 g ) ( 1 ton ) ( 1 lb ) = 24.17 ton/yr  
 (day-veh) ( yr ) ( mi ) (2000 lb) (454 g)  
 NOx: (1561 veh) ( 8 mi ) ( 240 day ) ( 0.900 g ) ( 1 ton ) ( 1 lb ) = 2.97 ton/yr  
 (day-veh) ( yr ) ( mi ) (2000 lb) (454 g)  
 VOC: (1561 veh) ( 8 mi ) ( 240 day ) ( 0.659 g ) ( 1 ton ) ( 1 lb ) = 2.18 ton/yr  
 (day-veh) ( yr ) ( mi ) (2000 lb) (454 g)

Government Vehicles

Other consists of gov vehicles and yellow gear  
 mileage/yr of gov vehicles = 1,855,000 mi  
 # of government vehicles = 523

Assumptions

average age of vehicles = 4 yrs  
 average odometer reading = 50,000 mi

CO: (1,855,00 mi) (7.321 g) ( 1 ton ) ( 1 lb ) = 14.96 ton/yr  
 ( yr ) ( mi ) (2000 lb) (454 g)  
 NOx: (1,855,00 mi) (0.900 g) ( 1 ton ) ( 1 lb ) = 1.84 ton/yr  
 ( yr ) ( mi ) (2000 lb) (454 g)  
 VOC: (1,855,00 mi) (0.659 g) ( 1 ton ) ( 1 lb ) = 1.35 ton/yr  
 ( yr ) ( mi ) (2000 lb) (454 g)

Aircraft

# aircraft stationed at base = 55  
 # total flight operations (LTO) = 18000 LTO/yr  
 From Table II - 1-10 of AP-42 Vol II  
 (since # of individual aircraft types not known used the following  
 average emission factor calculated

CO: 70.48 lb/LTO  
 NOx: 14.33 lb/LTO  
 VOC: 78.56 lb/LTO  
 PM10: 20.95 lb/LTO

CO:  $(18,000 \frac{\text{LTO}}{\text{yr}}) (\frac{70.48 \text{ lb}}{\text{LTO}}) (\frac{1 \text{ ton}}{2000 \text{ lb}}) = 634.32 \text{ ton/yr}$   
 NOx:  $(18,000 \frac{\text{LTO}}{\text{yr}}) (\frac{14.33 \text{ lb}}{\text{LTO}}) (\frac{1 \text{ ton}}{2000 \text{ lb}}) = 128.97 \text{ ton/yr}$   
 VOC:  $(18,000 \frac{\text{LTO}}{\text{yr}}) (\frac{78.56 \text{ lb}}{\text{LTO}}) (\frac{1 \text{ ton}}{2000 \text{ lb}}) = 707.04 \text{ ton/yr}$   
 PM10:  $(18,000 \frac{\text{LTO}}{\text{yr}}) (\frac{20.95 \text{ lb}}{\text{LTO}}) (\frac{1 \text{ ton}}{2000 \text{ lb}}) = 188.55 \text{ ton/yr}$

5d. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

Emissions Sources (Tons/Year)					
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	None	46.02	493.36	10.10	549.48
NOx	None	5.63	100.31	1.24	107.18
VOC	None	4.11	549.92	0.90	554.93
PM10	None	0	146.65	0	146.65

Source Document: AP42 Vol II

Personal Automobiles

average roundtrip commute = 8 mi  
 # of personal automobiles = 2977  
 average work yr = 240 day/yr

Assumptions

average age of vehicle = 4 yrs  
 average odometer reading = 50,000 mi

From Table 1.1.1.b. AP-42 Vol II

Emission Factors

CO: 7.31 g/mi  
 NOx: 0.895 g/mi  
 VOC: 0.653 g/mi

CO: (2977 veh) (8 mi) (240 day) (7.31 g) (1 ton) (1 lb) = 46.02 ton  
 (day-veh) ( yr ) ( mi) (2000 lb) (454 g) yr  
 NOx: (2977 veh) (8 mi) (240 day) (0.895g) (1 ton) (1 lb) = 5.63 ton  
 (day-veh) ( yr ) ( mi) (2000 lb) (454 g) yr  
 VOC: (2977 veh) (8 mi) (240 day) (0.653g) (1 ton) (1 lb) = 4.11 ton  
 (day-veh) ( yr ) ( mi) (2000 lb) (454 g) yr

Other Mobile

includes yellow gear & gov vehicles  
 # gov vehicles = 512  
 mileage/yr of gov vehicles = 1,255,000 mi

Assumptions

average age of vehicle = 4 yrs  
 average odometer reading = 50,000 mi

CO: (1,255,000 mi) (7.31 g) (1 ton) (1 lb) = 10.10 ton  
 ( yr) ( mi) (2000 lb) (454 g) yr  
 NOx: (1,255,000 mi) (0.895 g) (1 ton) (1 lb) = 1.24 ton  
 ( yr) ( mi) (2000 lb) (454 g) yr  
 VOC: (1,255,000 mi) (0.653 g) (1 ton) (1 lb) = 0.90 ton  
 ( yr) ( mi) (2000 lb) (454 g) yr

Aircraft

# aircraft stationed at base = 38  
 # total flight operations (LTO) = 14,000\*  
 \*flight ops estimate based on sorties flown VAQ-  
 33 flight ops not available. Squadron  
 decommissioned Oct 93.

From Table I-1-10 of AP-42 Vol II average emission factors were calculated.

Emission Factors

CO: 70.48 lb/LTO  
 NOx: 14.33 lb/LTO  
 VOC: 78.56 lb/LTO  
 PM10: 20.95 lb/LTO

$$\begin{aligned} \text{CO: } & \frac{(14000 \text{ LTO})}{(\text{ yr})} \frac{(70.48 \text{ lb})}{(\text{ LTO})} \frac{(1 \text{ ton})}{(2000 \text{ lb})} = 493.36 \text{ ton/yr} \\ \text{NOx: } & \frac{(14000 \text{ LTO})}{(\text{ yr})} \frac{(14.33 \text{ lb})}{(\text{ LTO})} \frac{(1 \text{ ton})}{(2000 \text{ lb})} = 100.31 \text{ ton/yr} \\ \text{VOC: } & \frac{(14000 \text{ LTO})}{(\text{ yr})} \frac{(78.56 \text{ lb})}{(\text{ LTO})} \frac{(1 \text{ ton})}{(2000 \text{ lb})} = 549.92 \text{ ton/yr} \\ \text{PM10: } & \frac{(14000 \text{ LTO})}{(\text{ yr})} \frac{(20.95 \text{ lb})}{(\text{ LTO})} \frac{(1 \text{ ton})}{(2000 \text{ lb})} = 146.65 \text{ ton/yr} \end{aligned}$$

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.

No anticipated changes.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base? No.

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct. No.

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs? No.

**6. ENVIRONMENTAL COMPLIANCE**

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c. For the last two columns provide the combined total for those two FY's.

Program	Survey Completed?	Costs in \$K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	YES	\$60	\$60	\$20	\$20	\$10	\$10
Hazardous Waste	YES	\$50	\$50	\$30	\$30	\$30	\$30
Safe Drinking Water Act	N/A <sup>1</sup>	\$50	\$100	\$500	\$300	\$50	\$50
PCBs	YES	\$150	\$100	0	0	0	
Other (non-PCB) Toxic Substance Control Act (Lead)	YES	\$60	\$200	\$200	\$100	\$100	\$100
Radon	YES	\$0	0	0	0	0	0
Clean Water Act	N/A <sup>2</sup>	\$100	\$300	\$2000	\$50	\$50	\$50
Solid Waste	YES	\$50	\$25	\$15	\$10	\$10	\$5
Oil Pollution Act	N/A <sup>3</sup>	\$25	\$75	\$100	\$75	\$25	\$25
USTs	YES	\$350	\$350	\$300	\$250	\$10	\$10
Other UST study/rem	YES	\$850	\$900	\$900	\$600	\$300	\$300
<b>Total</b>		\$1745	\$2360	\$4365	\$1785	\$785	\$680

<sup>1</sup>Blackflow prevention device survey scheduled for FY 95.

<sup>2</sup>Engineering survey conducted by SOUTHNAVFACENGCOM to be scheduled.

Additional survey of WWTP to be conducted by our A/E in FY 95.

<sup>3</sup>No outstanding surveys required at this time.

NAS KEY WEST UIC: N00213

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

Compliance Projects:

PROJECT	COST \$K	IN PROGRESS	REQUIRED	EST START DATE	EST COMP DATE
FUEL CONTAMINATED SOIL SURVEY	\$1800	X		'93	'98
UST REMOVALS	\$850	X		'93	'98
UST REMEDIAL ACTION DESIGN	\$130/YR		X	'95	'97
UST REMEDIAL ACTION	\$2000 /YR		X	'95	2005
INFLOW/INFILTRATION STUDY	\$120		X	'94	'96
DESIGN/INSTALL INJECTION WELLS	\$200		X	'95	'95
UPGRADE WWTP	\$2000		X	'95	'99
LEAD/CU PAINT PIPE SURVEY	\$200		X	'95	'96
DESIGN/CONSTRUCT IMPERVIOUS BERMS	\$550		X	'94	'99
UPDATE/CERTIFY OHS PLAN	\$50		X	'94	'95
UPDATE/CERTIFY SPCC PLAN	\$20		x	'94	'95

6b.

Does your base have structures containing asbestos? YES. What % of your base has been surveyed for asbestos? 100% (Friable asbestos only using non-destructive testing.) Are additional surveys planned? YES, on a case by case basis for friable/non-friable asbestos. What is the estimated cost to remediate asbestos? \$7.4 million. Are asbestos remediation costs based on encapsulation, removal or a combination of both? BOTH. **Claimant policy is to consider funding only remediation of asbestos that is friable, damaged and accessible and to remediate by management in place other than by removal.**

NAS KEY WEST UIC: N00213

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
<b>O&amp;MN</b>								
HA	None	None	None	None	None	None	None	None
PA <sup>1</sup>	300	500	4417	5492	4500	3500	1000	750
Other O&MN (specify)	SEE BELOW							
OTHER O&MN, Hazardous Waste	222	393	300	2965	260	260	260	260
Natural Resources	150	220	184	211	161	171	171	171
PCB	389	137	180	40	0	0	0	0
Oil Spill Response	11	10	35	25	25	25	25	25
Asbestos	3	10	30	50	50	40	40	40
Tank Management	24	25	26	60	20	10	10	10
Clean Water Act	5	8	349	20	10	10	10	10
Training	21	8	20	10	10	10	10	10
Misc	21	0	0	0	0	0	0	0
Lead	0	0	10	100	200	200	200	200
Clean Air Act	0	0	1	12	48	47	47	47
Control Total	846	811	1135	793	784	773	773	773

NAS KEY WEST UIC:  N00213

Funding Source	FY1992	FY1993	FY1994	FY1995	FY1996	FY1997	FY98-99	FY00-01
O&MN								
Labor	227	364	432	450	459	470	470	470
Sub Total Other O&MN	1073	1175	1567	1243	1243	1243	1243	1243
Grand Total	1146	1311	5552	6285	5284	4273	1773	1523

<sup>1</sup>This information has been provided although PA funds are for non-recurring costs.

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base. Yes.

Patricia Target-

The target is not closed, but use as a target for air to ground ordnance delivery has been suspended until a proposed biological survey is completed. The Air Force and the Navy use the target for practice. The Air Force is the primary user of the target, but the Navy is responsible for scheduling range use. Currently, no suitable alternative for Patricia Target exists within the southwestern Florida area. The biological survey is funded and NAS Key West has initiated a contract with an A/E firm to complete the survey.

**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.

see next page.

Site # or name	Type site <sup>1</sup>	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status <sup>2</sup> / Comments
SWMU #1 BOCA CHICA DISPOSAL AREA	RCRA	YES	NO	NO	\$5M/10 YRS	RI-FURTHER STUDY REQUIRED. POSSIBLE EVENTUAL CLEANUP
SWMU #2 BOCA CHICA DDT SITE	RCRA	YES	NO	NO	\$2M/10 YRS	RI-INTERIM REMEDIAL ACTION (IRA) <sup>3</sup> RESAMPLE
SWMU #3 FIREFIGHTER TRAINING AREA	RCRA	YES	NO	NO	\$1M/4 YRS	RI-PERFORM IRA <sup>3</sup> RESAMPLE AFTER IRA & ASSESS
SWMU #5 BLDG A-990 (SAND BLAST SITE)	RCRA	NO	NO	NO	\$1M/4 YRS	RI-IRA <sup>3</sup> RESAMPLE
SWMU #7 BLDG A-824	RCRA	NO	NO	NO	\$4M/6 YRS	SI-ADDITIONAL STUDIES EXPANDED SCOPE
IR #1 TRUMAN ANNEX DISPOSAL AREA	CERCLA	YES	NO	NO	\$5M/10 YEARS	RI-SOIL BORINGS & MONITORING WELLS BUILD SEAWALL
IR #3 TRUMAN ANNEX DDT SITE	CERCLA	YES	UNKNOW N (PROBAB LE)	NO	\$2M/10 YRS	RI-IRA <sup>3</sup> RESAMPLE
IR #7 FLEMING KEY NORTH LANDFILL	CERCLA	YES	NO	NO	\$2M/5 YRS	RI-ADDITIONAL MONITORING, REGRADE
IR #8 FLEMING KEY SOUTH LANDFILL	CERCLA	YES	NO	NO	\$5M/10 YRS	RI-PERFORM IRA <sup>3</sup> CONDUCT RISK ASSESSMENT
ACOA-A DEMOLITION KEY	CERCLA	YES	NO	NO	\$1M/4 YRS	SI-ADDITIONAL STUDY NEEDED TO DEFINE PROBLEM

Site # or name	Type site <sup>1</sup>	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status <sup>2</sup> / Comments
ACO-B BIG COPPITT CIVILIAN DISPOSAL AREA	CERCLA	YES	NO	NO	\$1M/4 YRS	SI-ADDITIONAL STUDY REQUIRED
SWMU #4 BLDG A-980	RCRA	NO	NO	NO	\$.5M/3 YRS	RI-ADDITIONAL STUDY REQUIRED

<sup>1</sup>Type site: CERCLA, RCRA corrective action (CA), UST or other<sup>3</sup> (explain)

<sup>2</sup>Status = PA, SI, RI, RD, RA, long term monitoring, etc.

<sup>3</sup>Additional costs required after IRA to reach ROD.

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List. NO.

7d.

Is there a groundwater treatment system in place?	NO
Is there a groundwater treatment system planned?	YES

State scope and expected length of pump and treat operation.

Anticipate pump and treat operations at up to 8 sites and lasting 10 years.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES
<ol style="list-style-type: none"> <li>1. Self Environmental Compliance Evaluations (ECE) annually.</li> <li>2. Major Claimant ECE 1991 and 1994</li> <li>3. EPA multimedia inspection 1991</li> <li>4. Florida Department of Environmental Protection inspections annually.</li> </ol>	

7f. Does your base operate any conforming storage facilities for handling hazardous materials? If YES, describe facility, capacity, restrictions, and permit conditions.

No, hazardous materials conformed storage available - utilize a re-use storage of materials, no restrictions or permits required.

7g. Does your base operate any conforming storage facilities for handling hazardous waste? If YES, describe facility, capacity, restrictions, and permit conditions.

Yes, maximum storage capacity of 22,000 gallons, in a RCRA Part B permitted facility with six individual storage bays.

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.

1. YES. MWR/Navy Exchange operates service stations.
  - a. Navy exchange gas station on Boca Chica is scheduled for tank removals and contamination assessment in FY94.
  - b. MWR operated Sigsbee Marina fuel dock is currently closed due to monitoring well vapor detection. Tightness testing scheduled for May '94. Tank repair or replacement, contamination assessment, and cleanup may follow if leak exists.
  - c. The currently operating Navy Exchange gas station in Sigsbee Park is in compliance.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO
--	----

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations?

Yes, plans for a construction and demolition (C&D) landfill have been delayed pending clean up of an IR site.

7k. List any other hazardous waste treatment or disposal facilities not included in question 7b. above. Include capacity, restrictions and permit conditions.

There are no hazardous waste treatment or disposal facilities.

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 <sup>1</sup>	Location
BOCA CHICA FIELD	4,669	BOCA CHICA KEY
TRUMAN ANNEX	150	KEY WEST
TRUMBO POINT ANNEX	125(115)	KEY WEST
SIGSBEE PARK ANNEX	352	KEY WEST
FLEMING KEY	256	FLEMING KEY
DEMOLITION KEY	24	DEMOLITION KEY
WHITE STREET TRAILER PARK	1.9 <sup>2</sup>	KEY WEST
PEARY COURT HOUSING	28	KEY WEST
POINCIANA PLAZA	36(0)	KEY WEST
HAWK MISSILE SITES	142.81 (98.81)	KEY WEST, BOCA CHICA, GEIGER KEY
OLD COMMISSARY	1.82(0)	KEY WEST

<sup>1</sup>Parenthesis indicate new lowered totals after pending excess actions are completed.

<sup>2</sup>Total planned for land exchange to obtain AICUZ property.

R

NAS KEY WEST UIC: N00213

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY		ACRES		
Total Developed: (administration, operational, housing, recreational, training, etc.)		1,177 acres		R
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: 2,639 acres		R
		All Others: Endangered Species: 200 acres		R
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		375 acres		R
Total Undeveloped land considered to be without development constraints		159 acres		R
Total Off-base lands held for easements/lease for specific purposes		105 acres		R
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	375 AC	162 AC	
		BOCA	FLEMING	
		CHICA	KEY	
	HERF	5 AC		
	HERP	5 AC		
	HERO	20 AC		
	AICUZ	4,669 AC		
	Airfield Safety Criteria	1300 AC		
	Other			

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY		ACRES
Total Developed: (administration, operational, housing, recreational, training, etc.)		This information is provided in NAS Key West data call #16 question 29a.
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: This information is provided in NAS Key West data call #16 question 29a.
		All Others: This information is provided in NAS Key West data call #16 question 29a.
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		This information is provided in NAS Key West data call #16 question 29a.
Total Undeveloped land considered to be without development constraints		This information is provided in NAS Key West data call #16 question 29a.
Total Off-base lands held for easements/lease for specific purposes		This information is provided in NAS Key West data call #16 question 29a.
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	375 AC    162 AC BOCA    FLEMING CHICA    KEY
	HERF	5 AC
	HERP	5 AC
	HERO	20 AC
	AICUZ	4,669 AC
	Airfield Safety Criteria	1300 AC
	Other	

NAS KEY WEST UIC:  N00213

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. This information is provided in NAS Key West data call #16 question 29a.

8d. What is the date of your last AICUZ update? SEE BELOW. Are any waivers of airfield safety criteria in effect on your base? YES. Summarize the conditions of the waivers below.

1981 - AICUZ was updated as part of the 1981 master plan.

1992 - SOUTHNAVFACENCOM started a new AICUZ study but has not finished.

NAS Key West ltr of 12/2/92 requested SOUTHDIV update the waiver list as part of AICUZ update; updates never completed.

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 <sup>1</sup>	Zones 2 or 3	Land Use	Compatible/ Incompatible
20 acres - Rockland Key, Geiger Key, Shark Key, Big Coppitt Key	2	single residential (11.11)	compatible
20 acres - Big Coppitt Key	2	contract construction services (66)	compatible
<sup>1</sup> NAS Key West owns the vast majority of its AICUZ and, as such, the majority of the 4,669 acres AICUZ (i.e., 4,629 acres) is not relevant to this question.			

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)
None					

8g. Summarize planned projects through FY 1997 requiring new channel or berthing area dredged depths, include location, volume and depth.

None.

8h.

Are there available <b>designated dredge disposal areas</b> for maintenance dredging material? List location, remaining capacity, and future limitations.	YES. SIGSBEE PARK, FLEMING KEY, BOCA CHICA
Are there available <b>designated dredge disposal areas</b> for new dredge material? List location, remaining capacity, and future limitations.	YES. SAME AS ABOVE
Are the dredged materials considered contaminated? List known contaminants.	NO

8.i. List any requirements or constraints resulting from consistency with **State Coastal Zone Management Plans**.

None.

8j. Describe any **non-point source pollution problems affecting water quality** ,e.g.: coastal erosion.

Coastal erosion, apron run-off

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.	N/A
---	-----

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. N/A

**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?**

Marine Sanctuary -

The Florida Keys National Marine Sanctuary was created in 1990. The management rules are still under development. Naval Air Station Key West personnel have had input into the regulations to ensure continued mission capabilities within sanctuary boundaries. It is not anticipated that the sanctuary will significantly impact mission capabilities.

**9b. Are there any other environmental permits required for base operations, include any relating to industrial operations.**

Non-point source NPDES permit for stormwater runoff. Currently, no industrial operation requiring additional permits.

**9c. Describe any other environmental or encroachment restrictions on base property not covered in the previous 8 sections.**

No.

**9d. List any future/proposed laws/regulations or any proposed laws/regulations which will constrain base operations or development plans in any way. Explain.**

Future legislation establishing lead abatement requirements will impact renovation projects. The costs associated with lead abatement requirements will increase future construction costs but not ultimately affect the mission.

NAS KEY WEST UIC N00213  
DATA CALL THIRTY-THREE

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)

K. F. DELANEY

\_\_\_\_\_  
NAME (Please type or print)

*K. F. Delaney*  
\_\_\_\_\_  
Signature

Rear Admiral

\_\_\_\_\_  
Date

Title Commander

Naval Shore Activities

U.S. Atlantic Fleet

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

RADM ARCHIE CLEMINS

\_\_\_\_\_  
NAME (Please type or print)

*Archie Clemins*  
\_\_\_\_\_  
Signature

Acting

\_\_\_\_\_  
Date

Title Commander in Chief

U.S. Atlantic 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)

*J. B. Greene Jr.*  
\_\_\_\_\_  
Signature

ACTING

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

J. M. MUNNINGHOFF, CAPT, USN

\_\_\_\_\_  
NAME (Please type or print)  
COMMANDING OFFICER

\_\_\_\_\_  
Title

NAVAL AIR STATION, KEY WEST

\_\_\_\_\_  
Activity

  
Signature

Date 20 May 94

NAS KEY WEST UIC N00213  
DATA CALL THIRTY-THREE REVISED PGS 12, 33

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)

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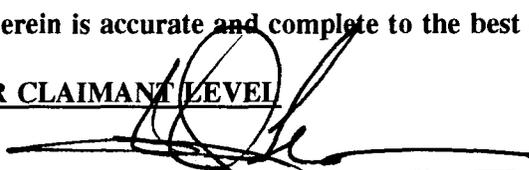
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Activity

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

MAJOR CLAIMANT LEVEL

W. J. FLANAGAN, JR.

\_\_\_\_\_  
NAME (Please type or print)

  
\_\_\_\_\_  
Signature

Admiral

01 NOV 1994

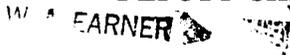
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Title Commander in Chief  
U.S. Atlantic Fleet

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Date

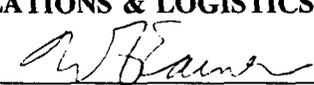
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Activity

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

11/15/94  
\_\_\_\_\_  
Date



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# Document Separator

The Commission recognizes the Department of Defense has provided outstanding support to the Coast Guard in one of their primary operating areas by allowing aircraft and cutters to use bases in the Aleutian Islands. The Coast Guard's use of these facilities is essential for continued performance of maritime law enforcement, maritime safety and National security missions in the North Pacific. The closing of Naval Air Facility Adak will have a detrimental impact on Coast Guard operations. This facility provides forward deployment capability for search and rescue and law enforcement operations, logistic and communications services, and as a medical evacuation transfer point. The loss of Adak will require the Coast Guard to obtain support significantly further from this operating area, increasing costs and time away from critical missions. At a minimum, if Adak must close, the Coast Guard has requested continued Department of Defense support in maintaining similar services provided by the Navy and Air Force facilities at Shemya and Midway Island.



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

LT-0792-F16  
BSAT/OEN  
31 May 1995

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

Dear Chairman Dixon:

Mr. Yellin of your staff asked on 30 May 1995 for our comments on the Secretary of Transportation's letter dated May 12, 1995, concerning the recommendation to close Naval Air Facility (NAF) Adak, Alaska. We have reviewed the correspondence, and our comments are provided below.

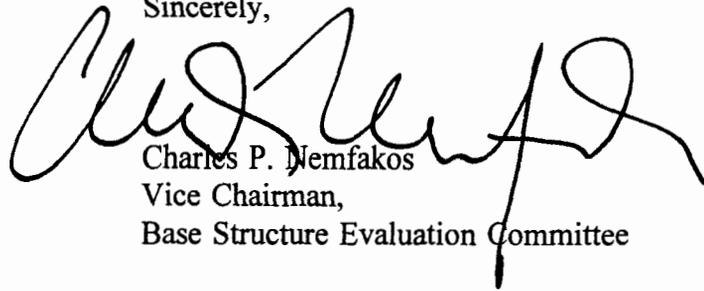
The Department of the Navy has excess capacity in its operating air stations. As indicated in the COBRA analysis supporting our recommendations, we spend \$25 million a year to operate NAF Adak. No active or reserve squadrons are stationed at NAF Adak, and all major tenants are closing their facilities at the station. Consequently, as NAF Adak no longer contributes to the Department's mission accomplishment, complete closure is the most economical way to reduce unneeded capacity, for only by closure can the overhead and personnel costs incurred to maintain an installation be totally eliminated and thereby result in savings.

Operating bases solely for incidental use by another Department or Agency neither supports our efforts to maintain the military capabilities and readiness of the Navy and Marine Corps nor represents sound stewardship. In addition, to keep Adak open solely for use by the Department of Transportation would amount to one Federal agency augmenting the appropriations of another Federal agency without specific Congressional sanction, a violation of the general prohibition against augmentation of appropriations.

In this instance, the Department of Transportation has a number of alternatives. Shemya AFB is currently an operational site for the Coast Guard, and the Air Force projects the base will remain operational for the foreseeable future. Other facilities (Coast Guard and commercial) in Alaska could supplement Coast Guard operations in the North Pacific. Finally, existing law permits the Secretary of Defense to transfer property that is being closed to Coast Guard with or without reimbursement; however, the Pryor Amendment (Public Law 103-160, §2904) requires the determination of whether Department of Transportation wishes to accept such transfer not later than six months after the date of approval of closure of the installation. Both Midway (BRAC-91/93) and Adak will be available for transfer.

I trust the information provided satisfactorily addresses your concerns. As always, if I can be of any further assistance, please let me know.

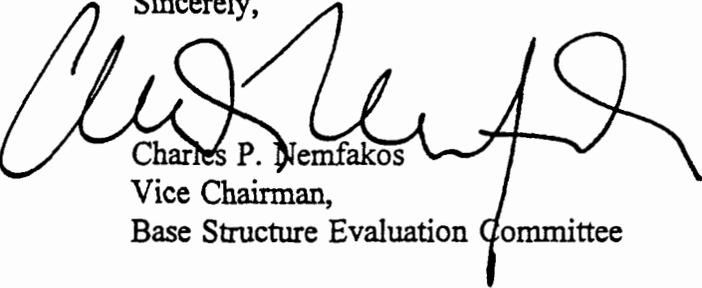
Sincerely,

A handwritten signature in black ink, appearing to read 'Charles P. Nemfakos', written in a cursive style. The signature is positioned above the printed name and title.

Charles P. Nemfakos  
Vice Chairman,  
Base Structure Evaluation Committee

I trust the information provided satisfactorily addresses your concerns. As always, if I can be of any further assistance, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read 'Charles P. Nemfakos', written in a cursive style. The signature is positioned above the typed name and title.

Charles P. Nemfakos  
Vice Chairman,  
Base Structure Evaluation Committee

# Document Separator

12

**MILITARY VALUE ANALYSIS:  
DATA CALL WORK SHEET FOR  
OPERATIONAL/RESERVE AIR STATION: NAS ADAK (UIC 60462)**

**Category ..... Operational Support  
Sub-category ..... Operational and Reserve Air Stations  
Types ..... Navy and Marine Corps Operational and Reserve Air Stations and  
Facilities**

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

<b>AIR STATION</b>	<b>TITLE</b>	<b>LOCATION</b>
AIR STATION	NORFOLK	NORFOLK, VA
AIR STATION	JACKSONVILLE	JACKSONVILLE, FL
AIR STATION	OCEANA	VA BEACH VA
AIR STATION	KEY WEST	KEY WEST FL
AIR STATION	BRUNSWICK	BRUNSWICK ME
NAS/MCAS	MIRAMAR	SAN DIEGO CA
MC AIR STATION	CHERRY POINT	CHERRY POINT NC
MC AIR FACILITY	KANEOHE BAY	KANEOHE BAY HI
MC AIR STATION	YUMA	YUMA AZ
MC AIR STATION	BEAUFORT	BEAUFORT SC
MC AIR STATION	NEW RIVER JAX	JACKSONVILLE NC
MC AIR STATION	CAMP PENDLETON	CP PENDLETON CA
AIR STATION	NORTH ISLAND	SAN DIEGO CA
AIR STATION	WHIDBEY ISLAND	OAK HARBOR WA
AIR STATION	LEMOORE	LEMOORE CA
AIR STATION	FALLON	FALLON NV
AIR STATION	ADAK	ADAK AL
AIR FACILITY	EL CENTRO	EL CENTRO CA
RESERVE AIR STATION	S. WEYMOUTH	S. WEYMOUTH MA
RESERVE AIR STATION	NEW ORLEANS	NEW ORLEANS LA
RESERVE AIR FACILITY	WASHINGTON	WASHINGTON D.C.
RESERVE AIR STATION	ATLANTA	ATLANTA GA
RESERVE AIR STATION	FORT WORTH	FORT WORTH TX
RESERVE AIR STATION	WILLOW GROVE	WILLOW GROVE PA
NAVAL STATION	MAYPORT	JACKSONVILLE FL
NAVAL STATION	ROOSEVELT ROADS	ROOSEVELT ROADS PR

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**Mission Requirements**

1. List the types and number of transient aircraft/detachments supported at this air station during FY 93 and describe the training and/or military missions conducted by these aircraft while stationed here. If supporting transient aircraft/detachments is a major mission, attach detailed schedules for the 1st & 2nd quarters FY 94.

**ADDED BY CNAP - 06/94**

**NAS ADAK IS IN PROCESS OF DRAW DOWN TO MODIFIED SUPPORT STATUS AS RESULT OF UNILATERAL CINCPACFLT ACTION IN ORDER TO MEET CONGRESSIONALLY MANDATED BUDGET REDUCTIONS AND THE NAVY'S OVERALL DOWNSIZING INITIATIVES. MINIMAL SUPPORT TO P-3 DETACTMENT ACFT REQUIRED. REMAINING TRANSIENT AIRCRAFT ARE OCCASSIONAL SEARCH AND RESCUE MISSIONS BY USCG AND RESUPPLY OPERATIONS IN SUPPORT OF STATION AND TENANT ACTIVITIES. PER OPNAVNOTE 5450 OF 7 APR 94, STATION REDESIGNATED AS A NAVAL AIR FACILITY. MISSION MODIFIED "TO PROVIDE BASE FOR SHIPS AND AIRCRAFT OPERATING IN THE NORTH PACIFIC AND TO PROVIDE SUPPORT TO NAVAL SECURITY GROUP ACTIVITY ADAK."**

Table 1.1 Transient Aircraft

Types of Aircraft/Unit. Name/T/M/S	Description of Frequency, Quantity and Primary Mission
P3C/ VARIOUS VP SQUADRONS	CONTINUOUS DET SUPPORT: 3 AIRCRAFT AT ALL TIMES (SURGE UP TO 7); ANTI-SUBMARINE WARFARE AND MARITIME SURVEILLANCE.
HC130/USCG	OCCASIONAL: 36 AIRCRAFT; PATROL MISSIONS, SEARCH AND RESCUE, MEDICAL EVACUATION
HH65/USCG	OCCASIONAL: 36 AIRCRAFT; SEARCH AND RESCUE, PATROL
LR35/ MEDICAL	INFREQUENTLY: 6 AIRCRAFT; MEDICAL EVACUATION
L100/ SOUTHERN AIR TRANSPORT	INFREQUENTLY: 2 AIRCRAFT; CARGO/RESUPPLY
C141/USAF CONNIE KALETA DC8	WEEKLY: 52 AIRCRAFT; FRESH PRODUCE AND CARGO (C141 THROUGH AUG 93, THEN DC8 TOOK OVER)
C-130/USAF	OCCASIONAL: 18 AIRCRAFT; CARGO, TRAINING

CONTINUOUS P3 DETACHMENTS DISCONTINUED IN FY 94, SMALL CONTINGENCY DET SUPPORT PROVIDED AS REQUIRED.

<b>TYPE ACFT</b>	<b>1ST QTR FY 94</b>	<b>2ND QTR FY 94</b>
P3 DET.	20	14
HC/130	14	13
HH65/USCT	5	4
LR/35 MEDICAL MISSIONS	7	5
1100/SOUTHER AIR TRANSPORT	3	3
C141/USAF CONNIE KALETA DC-8	13	14
C130/USAF	9	7

NAS ADAK ALSO HANDLES COMMERCIAL AIRLINE (4 PER WEEK, REEVE ALEUTIAN AIRWAYS) AND AMC CONTRACT FLIGHTS (5 PER WEEK, ALASKA AIRLINES).

2.A. List the training ranges (including land areas used for tactical or infantry training), outlying airfields, auxiliary airfields and airspace that are actively managed (scheduled or controlled) by the air station.

**ADDED BY CNAP - 06/94**

**DUE TO MISSION SCALE BACK, NO TRAINING RANGES OR FACILITIES EXTERNAL TO NAS ADAK ARE UTILIZED BY TRANSIENT AIRCRAFT.**

Table 2.1 Training Management

Managed Training Assets	Management Role
NONE	NONE

2.b. List other candidate installations (DoD and non-DoD) that could be considered for performing these management duties. **N/A - NO MANAGEMENT REQUIREMENT**

Table 2.2 Other Installations

Installation	Agency	Reason for Consideration
NONE		

### **General Military Support**

3.a. Does this air station directly support a military or civilian area control and surveillance mission (i.e., FACSFAC, FAA support)? If so, provide details of your level of support.

**NO - STATION LOCATED ON ISOLATED ISLAND. NO REQUIREMENT FOR CIVILIAN CONTROL AND SURVEILLANCE MISSION. NAVFAC IS REMOTELY OPERATED.**

3.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

**MISSION EXPECTED TO REMAIN RELATIVELY STABLE.**

3.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

**N/A - NO OTHER DOD OR NON-DOD INSTALLATIONS WITHIN 400 MILES OF ADAK. DIRECT SUPPORT OF TENANT MISSION REQUIRES SUPPORT PRESENCE AT ADAK.**

4.a. Describe the role this air station plays in the Logistics Support and Mobilization Plan (LSMP)?

**ADDED BY CNAP - 06/94**

**STATION IS NOT CURRENTLY TASKED TO PROVIDE AVIATION SQUADRON/DETACHMENT SUPPORT DUE TO MODIFIED SUPPORT STATUS AS RESULT OF UNILATERAL CINCPACFLT DRAWDOWN. MISSION AS CURRENTLY TASKED IS SUPPORT OF NAVAL SECURITY GROUP ACTIVITY OPERATIONS.**

4.b. Over the foreseeable future, is this mission requirement expected to decrease, increase, or remain the same?

**NO - MISSION IS NOT EXPECTED TO CHANGE IN THE FORESEEABLE FUTURE.**

4.c. List all other installations (DoD and Non-DoD) that could potentially support this mission.

**N/A - NO OTHER DOD OR NON-DOD INSTALLATIONS WITHIN 400 MILES OF ADAK.**

5. List any other military support missions currently conducted at/from this air station (i.e., port of embarkation for USMC personnel).

**ADDED BY CNAP - 06/94**

**NONE - STATION REMOTELY LOCATED. PREVIOUSLY UTILIZED AS FORWARD BASE FOR VPRON OPERATIONS. MISSION SCALED BACK BY UNILATERAL CINCPACFLT ACTION. REDESIGNATED AS A NAVAL AIR FACILITY EFFECTIVE APR 94.**

6. Are any new military missions planned for this air station?

**ADDED BY CNAP - 06/94**

**NO - NO NEW MILITARY MISSIONS CURRENTLY PLANNED. STATION REDESIGNATED AS A NAVAL AIR FACILITY EFFECTIVE APR 94.**

7.a. List all ground combat or special operations units ( not previously mentioned in your Capacity Data Call )that train at, operate from, or mobilize to this air station.

Table 7.1 Ground Combat or Special Operations Units

Ground Unit	Training Function / Facilities Used
NONE	

7.b. List all other operational units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.2 Other Units

Operational Unit	Training Function / Facilities Used
NONE	

7.c. List all Joint (non-DON) units (not previously mentioned in your Capacity Data Call) that train at, operate from, or mobilize to this air station.

Table 7.3 Joint Units

Operational Unit	Training Function / Facilities Used
NONE	

8. Does the air station or its tenants have any requirements to support training of other Navy and Marine Corps forces or non-DON Joint forces (e.g., ground force training, battle group exercise, etc.)

**NO - MISSION BEING SCALED BACK BY UNILATERAL CINCPACFLT ACTION. REDESIGNATED AS A NAVAL AIR FACILITY EFFECTIVE APR 94.**

Table 8.1 Forces Supported

Forces	Location / Distance	Type of Support	Frequency
NONE			

9.a. Does the air station have a role in a disaster assistance plan, search, and rescue or local evacuation plan? If so, describe.

YES, NAS ADAK HAS ITS OWN DISASTER PREPAREDNESS PLAN AND IS CAPABLE OF LIMITED SEARCH AND RESCUE ASSISTANCE TO SHIPS AT SEA. NAS ADAK IS ALSO A REFUELING STOP FOR U.S. COAST GUARD SURFACE AND AIR SEARCH AND RESCUE MISSIONS.

9.b. Does the air station provide any direct meteorological support to local civilian, governmental or military agencies? If so, describe.

A DETACHMENT OF THE PACIFIC METEOROLOGICAL AND OCEANOGRAPHIC CENTER (METOC) ABOARD NAS ADAK SUPPLIES ALL METEOROLOGICAL SUPPORT FOR GOVERNMENTAL AND MILITARY AGENCIES; NO LOCAL CIVILIAN AGENCIES.

10.a. Does this air station currently have any special non-DoD or civilian support missions (i.e., counter-drug, scientific support)? If so, describe.

NO - STATION NOT ASSIGNED SUPPLEMENTAL MISSIONS.

10.b. If applicable, give the type and number of aircraft based at your air station that conduct these operations (10.a.) and the total number of sorties flown during FY 1993 in support of these operations.

Table 10.1 Support Operations

Aircraft Type	Number of Aircraft	# Sorties Flown in FY 1993
N/A - SEE 10.a. Above	NONE	NONE

10.c. If applicable, list the facilities, special equipment (e.g., radar surveillance systems) and personnel at your air station that directly support these operations.

Table 10.2 Supporting Equipment

Equipment/Facility /Personnel	Function
N/A - SEE 10.a. Above	NONE

11. Are any new civilian or other non-DoD missions planned for this air station? If so, describe.

**NO - MISSION BEING SCALED BACK BY UNILATERAL CINCPACFLT ACTION. REDESIGNATED AS A NAVAL AIR FACILITY EFFECTIVE APR 94.**

## Facilities

### Air Space and Flight Training Areas

12. List all areas for special use routinely used by aviation units or squadrons assigned to your air station. For each piece of airspace, provide the following data:

Airspace Designator: NONE THERE ARE NO AIRSPACE OR FLIGHT TRAINING AREAS ROUTINELY USED BY AVIATION UNITS ABOARD NAS ADAK.

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)
- b. Dimensions (nmi. x nmi. x ft of altitude)
- c. Distance from main airfield
- d. Time en route from main airfield
- e. Controlling agency
- f. Scheduling agency
- g. Are canned/stereo airways needed to access air space?
  - If so, how many?
  - If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?
- i. Is the airspace under communications coverage?
- j. Number of low level airways (below 18,000 ft) that bisect airspace
- k. Number of high altitude airways (above 18,000 ft ) that bisect airspace
- l. Number of sorties flown in FY 1993
  - By Navy/USMC
  - By other services (including reserves and national guard)
- m. Percent of sorties cancelled due to weather.
- n. Number of available hours in FY 1993
- o. Number of scheduled hours in FY 1993
  - By Navy/USMC
  - By other services (including reserves and national guard)
- p. Number of hours used
  - By Navy/USMC
  - By other services (including reserves and national guard)
- q. Types of training permitted
- r. Is the training within this airspace affected by environmental issues? If so, how?

13. List all the air-to-ground training ranges routinely used by aviation units or squadrons assigned to your air station. For each range, provide the following data:

**Range Name:** NONE NO AIR-TO-GROUND TRAINING RANGES

- a. Location (city/county and state)
- b. Distance from main airfield
- c. Time en route from main airfield
- d. Controlling agency
- e. Scheduling agency
- f. Are canned/stereo airways needed to access air space?
  - If so, how many?
  - If so, what types (i.e., IFR, VFR, or altitude reservation)?
- g. Is the airspace under radar coverage? . . . . . h.
- h. Is the airspace under communications coverage?
- i. Number of low level airways (below 18,000 ft) that bisect airspace . . . . . j.
- j. Number of high altitude airways (above 18,000 ft ) that bisect airspace
- k. Number of sorties flown in FY 1993
  - By Navy/USMC
  - By other services (including reserves and national guard)
- l. Percent of sorties cancelled due to weather.
- m. Number of available hours in FY 1993
- n. Number of scheduled hours in FY 1993
  - By Navy/USMC
  - By other services (including reserves and national guard) . . . . . o.
- o. Number of hours used
  - By Navy/USMC
  - By other services (including reserves and national guard)
- p. Types of training permitted
- q. Is the training within this airspace impeded by environmental issues?

14. Is land and/or air encroachment an issue which endangers long term availability of any training areas? If so, provide details.

N/A - NO TRAINING AREAS

15. Is the SUA/airspace for special use routinely used by aviation units or squadrons assigned to your air station sufficient to satisfy the air-to-air training, air-to-ground training and low level training missions of units assigned to the air station? Explain the nature and magnitude of any shortfalls.

N/A - NONE REQUIRED

16. If deployments or detachments to other domestic locations are required to satisfy airspace shortfalls, fill out the following tables:

**N/A - NO DEPLOYMENTS OR DETACHMENTS. MISSION BEING SCALED BACK BY UNILATERAL CINCPACFLT ACTION. REDESIGNATED AS A NAVAL AIR FACILITY EFFECTIVE APR 94.**

Table 16.1 Deployment Costs

WHERE	REASON	ANNUAL TAD COSTS ADVERSE WEATHER	ANNUAL TAD COSTS AIRSPACE NOT AVAILABLE	ANNUAL TAD COSTS NO LOCAL RANGE/ OTHER
N/A	N/A	N/A	N/A	N/A

**Airfields**

**BOLDED DATA ADDED BY CNAP - 06/94**

17. For the main airfield(s) and each auxiliary and outlying field, provide the following data

**Airfield Name:** MITCHELL FIELD

- a. Location: 51° 53'N, 176°38.5'W
- b. Distance from main field:  
N/A - **ONLY AIRFIELD ON ADAK ISLAND**
- c. Does the airfield have more than one runway complex that can conduct independent (ie., concurrent) flight operations? **NO**
- d. Does the airfield have parallel or dual offset runways? **NO**
- e. If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations?  
N/A - **AIRFIELD DOES NOT HAVE PARALLEL OR DUAL OFFSET RUNWAYS**
- e. Does the airfield have full-length parallel taxiways? **NO**
- f. Does the airfield have high speed taxiways? **NO**
- g. Does the airfield have a crosswind runway? **YES**
- h. If conditions force the use of this runway, does the airfield lose flight ops capacity?  
**NO**
- i. How much capacity is lost?  
N/A - **NO CAPACITY IS LOST BY USING CROSSWIND RUNWAY**
- j. What percent of the time do conditions force the crosswind runway to be used? **30%**
- k. Is the airfield equipped to support IFR flight operations? **YES**
- l. Is the airfield owned by the Navy or leased? **OWNED BY THE NAVY**
- m. Discuss any runway design features that are specific to particular types of aircraft (e.g., are the airfield facilities designed primarily for helo, prop. or jet train aircraft).  
**NONE**
- n. Does the air station perimeter road completely encircle the airfield? **NO**
- o. Is the air station perimeter road 100% paved? If not estimate the percentage paved.  
**NO - PERIMETER ROAD IS NOT 100% PAVED. APPROXIMATELY 70% OF THE ROAD IS PAVED.**
- p. Does the perimeter fence completely enclose the operational areas of the air station? **If not, explain why.**  
**NO, NOT A NECESSITY SINCE EVERYONE COMING TO ADAK REQUIRES PRE-SCREENING AND AN ISLAND CLEARANCE BEFORE THEY ARE ALLOWED ON THE ISLAND. ADAK IS VERY ISOLATED, OVER 100 MILES FROM THE NEAREST INHABITED ISLAND.**
- q. Is lack of fencing a security discrepancy?  
**YES, BUT A PERMANENT EXCEPTION HAS BEEN GRANTED FOR NAS ADAK DUE TO ITS REMOTE AND ISOLATED LOCATION AND ABSENCE OF A SECURITY THREAT.**
- r. Other remarks. **NONE**

18. Are the current airfield descriptions, operations and facilities consistent with the flight information publication (FLIP)? Attach a copy of the latest FLIP chart annotated with any updates.

**YES - CURRENT FLIP CHARTS ARE DESCRIPTIVE OF OPS AND FIELD FACILITIES.**

**Facilities**

**Base Infrastructure and Investment**

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

Table 19.1 Capital Improvement Expenditure

Project Number	Description	Fund Year	Value
R-114	CONSTRUCT EXPLOSIVE HANDLING PAD (NO)	1990	2,567K
P-929	OPERATIONS MAINTENANCE HANGAR ROOF REPAIR (NO)	1988	1,850K
P-867	HOSPITAL EXPANSION (NO)	1989	587K
P-860	BEQ UPGRADE (BERING 8 & 9) (NO)	1988	1.2M
C22-85	BIRCHWOOD BEQ RENOVATION (NO)	1988	120K
P-026	CONSTRUCT MISSILE STORAGE AREA (NO)	1991	754K
	CONSTRUCT INERT STORAGE AREA	1991	1.1M
P-931	CONSTRUCT BERING 11 BEQ	1990	16.6M
AL5-816	CONSTRUCT CHILD CARE CENTER ANNEX (NO)	1988	205K
RC08-84	EXPAND AIRCRAFT APRON (NO)	1989	1,385K
H-175	REHABILITATE KULUK HOUSING (NO)	1993	3,600K
RC08-84	EXPAND AIRCRAFT APRON	1989	1,385

5  
2.6  
1.9  
1.6  
1.2  
.1  
.8  
1.1  
16.6  
.2  
1.4  
3.6  
1.2  
30.3

RC08-84	EXPAND AIRCRAFT APRON (NO)	1989	1,385K

Project Number	Description	Fund Year	Value
AL5-863	CONSTRUCT TANKER REPAIR FACILITY (NO)	1990	534K
F-832	CONSTRUCT FUEL STORAGE (N7,N8,N9) (NO)	1991	5.7M
C51-87	CONSTRUCT SURVIVABLE COLLECTIVE PROTECTION SHELTERS (NO)	1989	1.3M
P-088	CONSTRUCT HIGH SCHOOL/MIDDLE SCHOOL (NO)	1991	24.4M
AL7-824	CONSTRUCT GROUND SUPPORT EQUIPMENT STORAGE BUILDING (NO)	1992	170K

Project Number	Description	Fund Year	Value
P-121	CONSTRUCT DIRECT REFUEL FACILITY (NO)	1990	2.8M
P-892	CONSTRUCT BAILER FACILITY (NO)	1992	3.9M
P-939	CONSTRUCT FLEET HOSPITAL STORAGE BUILDING (NO)	1990	18.5M

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

Table 20.1 Planned Capital improvements

Project Number	Description	Fund Year	Value
NONE	NONE		

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

Table 20.2 Planned Capital improvements

Project Number	Description	Fund Year	Value
NONE	NONE		

**Personnel Support Facilities**

21. Administrative Spaces

21.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 21.1 Administrative Support Spaces

Building Type	NAVFAC (P-80) category code	Adequate		Substandard		Inadequate		Total	
		SF	PN	SF	PN	SF	PN	SF	PN
Administrative office	610-10	14,859	4	46,177	8	7,851	2	68,887	14
ADP installations	610-20	0	0	3,156	7	0	0	3,156	7
Legal services	610-40	1,702	3	0	0	0	0	1,702	3
Admin storage	610-77	5,287	NA	1,504	NA	0	NA	6,791	NA
Underground administrative office	620-10	NA	NA	NA	NA	NA	NA	NA	NA
Underground ADP installation	620-20	NA	NA	NA	NA	NA	NA	NA	NA
Underground admin storage	620-77	NA	NA	NA	NA	NA	NA	NA	NA
Other	620-7X	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NA

21.b. For all facilities that were classified as inadequate in the preceding table, identify the type of facility and describe why the facility is inadequate; indicate how the facility is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate (do not be concerned with the economic justification for these costs). Indicate current plans to remove these deficiencies and the amount of any programmed funds. Does the deficiency result in a C3 or C4 designation on your baserep?

BUILDINGS IN THE OLD ROBERTS HOUSING AREA (FSC AND PERSONAL PROPERTY) ARE OLD AND DETERIORATED AND THEIR LOCATION IS IN VIOLATION OF **ACCIDENT POTENTIAL ZONES**. THE STATION IS IN DRAWDOWN STATUS; THESE BUILDINGS WILL NO LONGER BE USED AND WILL NOT BE REPAIRED.

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

NO SUPPORT FACILITY LIMITATIONS.

**BOLDED DATA ADDED BY CNAP - 06/94**

23.a. List all specialized training facilities/simulators that are located at or near the air station.

**NONE - STATION DOES NOT DIRECTLY SUPPORT DEPLOYING AVIATION UNITS AS A RESULT OF UNILATERAL CINCPACFLT DRAWDOWN INITIATIVE.**

Table 23.1 Specialized Training Facilities/Simulators Onboard/In Vicinity

Type	Purpose and Availability Elsewhere
N/A	N/A

23.b. List other facilities/simulators not available locally that would assist the training mission.

NO SIMULATORS AVAILABLE

Table 23.2 Facilities/Simulators Desired

Type	Training Function	Location
N/A		

24.a. Is there is a NADEP located at the air station?

NO

24.b. Does the NADEP provide any direct support/benefit to the installation's intermediate maintenance mission?

**N/A - NO NADEP LOCATED AT THE AIR NAVAL AIR FACILITY.**

25.a. What ship maintenance facilities are located at the air station?

**NO SHIP MAINTENANCE FACILITIES LOCATED AT THE AIR FACILITY.**

Table 25.1 Ship Maintenance Facilities

Ship Maintenance Facility	Major Capabilities
NONE	N/A

25.b. What other maintenance facilities do ships homeported/berthed at the air station use on a regular basis?

Table 25.2 Other Ship Maintenance Facilities

Maintenance Activity	Type of Support	Location
COMMERCIAL CONTRACT	FULL MAINTENANCE/OVERHAUL OF YTB'S	WASH. ST.

**Regional Maintenance Concept**

26. Has your AIMD been identified to be a part of the Navy's Regional Maintenance concept? If so, provide the details as currently known and what other DON industrial activities (both intermediate and depot level) are located within a 25 mile range of your activity?

**NAS ADAK DOES NOT HAVE AN AIMD**

**Special Military Facilities**

27. List all facilities at or near the air station that have a special role in military operations (ASWOCs, oceanographic facilities, etc.) of the aircraft or ships based at the installation.

Table 27.1 Special Military Facilities

Type of Facility	Operational Mission of Facility
METOC DET	PROVIDE METEOROLOGICAL AND OCEANOGRAPHIC SUPPORT FOR ADAK ISLAND AND SURROUNDING WATERS

**Non-DON Facility Support Arrangements**

28. List all inter-service arrangements (e.g., inter-service support agreements) that involve supporting military (non-DON) activities at the air station.

Table 28.1 Non-DON Support

Activity Name / Military Service	Description of Activity Role and Degree of Support
616 MILITARY AIRLIFT COMMAND, USAF	FUEL, UTILITIES, OFFICE AND WORK SPACE FURNISHED AT AIR TERMINAL FOR AMC FLIGHTS (MAJOR)
EARECKSON AFB, USAF, SHEMYA, AK	LOGISTICAL SUPPORT FOR BESSEMER DIESEL POWER GENERATORS. (MINOR)
DEFENSE FUEL SUPPLY CENTER, DOD	ASSIST DFSC IN ENVIRONMENTAL COMPLIANCE RELATING TO DLA/DFSC OWNER PRODUCTS. (MAJOR)

29. List all formal support agreements and other arrangements that involve supporting other governmental agencies (federal, state, local or international) or civilian activities at the air station.

Table 29.1 Other Agencies

Activity / Sponsor / Government Affiliation	Description of Activity Role and Support Level
ALASKA DEPT. OF PUBLIC SAFETY	LOGISTICAL SUPPORT (E.G., SEA/AIR PORT SVCS, INCLUDING LODGING, TRANSPORTATION) (MINOR)
NOAA U.S. DEPT. OF COMMERCE	LOGISTICAL SUPPORT FOR NOAA VESSELS AND AIRCRAFT (MINOR)
U.S. FISH AND WILDLIFE SVC. DEPT. OF INTERIOR	LOGISTICAL SUPPORT FOR FISH AND WILDLIFE CENTER AND RESERVE (MAJOR) AIRCRAFT SUPPORT FOR CARIBOU CENSUS (MINOR)
ALASCOM, INC	HOUSING, UTILITIES, FOR PERSONNEL (MAJOR)
U.S. GEOLOGICAL SURVEY, DEPT. OF INTERIOR	UTILITIES, FACILITIES TO SUPPORT TSUNAMI WARNING CENTER (MINOR)
ALASKA DEPT OF HEALTH AND SOCIAL SERVICES	ASSIST ALASKA IN HANDLING OF CHILD /SPOUSE ABUSE/NEGLECT CASES (MINOR)
UNIVERSITY OF ALASKA	OFFICE SPACES, PHONES, UTILITIES TO SUPPORT OFFICE (MAJOR)
MARINE LOGISTICS COMMAND, PACIFIC; COAST GUARD ISLAND, ALAMEDA, U.S. DEPARTMENT OF TRANSPORTATION	LOSITICS SUPPORT FOR COAST GUARD VESSELS AND AIRCRAFT LAW ENFORCEMENT PROCEDURES (MINOR)
U.S. COAST GUARD	NAVIGATION LIGHT FACILITIES (MINOR)
ANCHORAGE AIR ROUTE TRAFFIC CONTROL CENTER	ATC PROCEDURES FOR NAS ADAK (MINOR)

## LOCATION

### Proximity to Operational Mission Areas

30.a. Describe the areas where aircraft based at this air station routinely conduct operational missions (vice training missions). Include details on the distance from the air station, average transit times and average length of time the aircraft spend in the operating areas.

**N/A - DUE TO DRAWDOWN ACTION, NO OPERATIONAL MISSIONS ARE FLOWN FROM NAS ADAK.**

30.b. Does the location of the air station permit any specialized training with other operational units (i.e. Battle Groups or Joint forces)? If so, provide details.

NO

30.c. Do squadrons routinely have to deploy to conduct carrier qualifications or other required training? **N/A - DUE TO DRAWDOWN ACTION, NO TRAINING MISSIONS ARE FLOWN FROM NAS ADAK.**

**Proximity to other support facilities**

31.a. List all primary airfields in the local flying area that are available for training and emergency uses.

Table 31.1 Local Airfields

Airfield Name	Major Use / Capability	Location / Distance
NONE	N/A	N/A

31.b. What other military facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.2 Other Military Facilities

Military Facility Name	Actual / Proposed Use	Distance
NONE	N/A	N/A

31.c. What civilian-owned facilities located in the vicinity are/could be used to support the air station's and tenants' mission?

Table 31.3 Civilian Facilities

Civilian Facility Name	Actual / Proposed Use	Distance
NONE	N/A	

Location

**Proximity to Major Transportation Nodes**

32. List the major transportation facilities (both military and civilian) that play a significant logistics role and/or could play a role in any future operational deployment and mobilization plans.

Table 32.1 Transportation Nodes

Facility	Mobilization Role	Location
ELMENDORF AFB	NEAREST MAJOR AIR FACILITY. HUB FOR TRANSHIPMENT OF SUPPLIES AND AIRCRAFT MOVING TO ADAK.	ANCHORAGE, AK
ANCHORAGE INTL AIRPORT	NEAREST MAJOR CIVILIAN AIRPORT	ANCHORAGE, AK

ISOLATED LOCATION- 1,200 MILES FROM NEAREST INTERNATIONAL AIRPORT IN ANCHORAGE, AK.

ADAK AIRPORT CURRENTLY SERVICED BY AMC CHARTER 5X/WEEK AND COMMERCIAL CARRIER (REEVE ALEUTIAN) 4-5X/WEEK AS WELL AS OCCASIONAL C-141 LOGISTICS FLIGHTS (APPROX 2X/WEEK)

## Features and Capabilities - Weather

33.a. What percentage of the time (on average, by month) does the local weather affect training operations and restrict airfield sortie rates? Use the following chart and add any further descriptions on how weather generally impacts airfield and training operations (recurring wind or fog conditions, etc.). Also fill out the chart for outlying fields if the information is available.

Table 33.1 Weather Information

Field Name: MITCHELL FIELD

Month	% of Hours <sup>1</sup> VMC	% of Hours IMC	% of Hours Below 200 ft Ceilings and 1/2 Mile Visibility	% of All Sorties Canceled <sup>2</sup> Due to Weather
Jan.	83.6	15.3	1.1	UNKNOWN/DATA NOT HELD
Feb.	82.6	15.9	1.5	
Mar.	83.9	15.3	.8	
Apr.	86.9	12.9	.2	
May	89.8	10.0	.2	
June	80.9	18.4	.7	
July	72.8	26.3	.9	
Aug.	66.6	32.3	1.1	
Sept.	87.9	12.1	0	
Oct.	93.1	6.8	.1	
Nov.	90.9	8.7	.4	
Dec.	86.5	12.9	.6	

DATA COMPUTED FROM METOC DET INFORMATION PACKET SUPPLIED WITH BASE WELCOME ABOARD INFORMATION. INFORMATION REGARDING SORTIE CANCELLATIONS IS NOT AVAILABLE.

<sup>1</sup>Percentage of total normal operating hours that specified weather conditions were observed (include list of normal operating hours used for this calculation).

<sup>2</sup>Only include lost sorties (do not include sorties delayed or rescheduled).

33.b. List the normal operating schedule used for the calculations on the previous table. Indicate if this schedule varies by month or season. BASED ON 24HRS/DAY. CURRENT FY94 OPERATING HOURS SHOWN IN TABLE 33.2.

Table 33.2 Operating Hours

Day	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Operating Schedule	CLOSE D	09-17	09-17	09-17	09-17	09-17	CLOS ED

33.c. Do local weather conditions have a regular impact on maintenance schedules? If so, describe how the air station accommodates these conditions.

**NAS Adak's weather is subject to rapid change and is often severe (high winds, snow, ice, heavy rains, low ceilings, low visibility, etc.). When necessary, maintenance is accomplished inside hangars built to withstand the weather.**

33.d. Do the normal weather conditions at the most frequently used training areas pose a significant problem for scheduling training sorties? If so, are alternate training areas used? Does the use of alternate training facilities involve relocating aircraft and support personnel to other air stations during certain times of the year?

**In view of the extreme weather conditions addressed in the previous paragraph, some problems are encountered in low visibility conditions. Most aircraft which operate from Adak under normal circumstances are equipped for all-weather flying. Most flights originating from Adak are of an operational nature (vice training). Accordingly weather impact on training missions is not significant.**

33.e. Does the local climate and geography provide unique training opportunities to the aircraft assigned to the air station (e.g., frequent opportunities for all-weather training)?

**Yes. Adak's mountainous terrain and its rapidly changing and often severe weather (high winds, snow, ice, heavy rains, low ceilings, low visibility, etc.) provide nearly constant opportunities for all-weather training.**

**Encroachment**

34.a. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned AICUZ restrictions (i.e., safety of flight, noise)? Attach a copy of any applicable sections of the air station AICUZ plan and note any recent modifications.

**ADDED BY CNAP - 06/94**

**NO - NAVAL AIR STATION LOCATED IN REMOTE AND ISOLATED LOCATION. NO CONTERMINUS CIVLIAN COMMUNITY.**

34.b. .Are there any known plans for a significant increase of commercial airline traffic in your area? If so, describe. NO

35.a. Have there been any ATC delays (15 minutes or greater) between initial take-off request and actual take-off during the past three years as a result of civilian traffic? If so, please complete the following table. NO

Table 35.1 Delays

Fiscal Year	Average Delay (minutes)	Number of Delays	% of Total Flight Operations Scheduled
1991	N/A	N/A	N/A
1992	N/A	N/A	N/A
1993	N/A	N/A	N/A

35.b. How many times during each of the past three years have any of your low level training routes been modified to accommodate development or population growth (noise complaints)? N/A

Table 35.2 Required Changes

Fiscal Year	Number of changes
1991	N/A
1992	N/A
1993	N/A

36.a. Is the existing AICUZ study encoded in local zoning ordinances?

**N/A - NAVAL AIR STATION LOCATED IN REMOTE AND ISOLATED LOCATION.  
NO CONTERMINUS CIVILIAN COMMUNITY.**

36.b. Provide a description of local zoning ordinances and their impact on future encroachment, restricted flight hours and details of any litigation history.

N/A - NO CIVILIAN COMMUNITY

36.c. Do current estimates of population growth and development or environmental constraints pose problems for existing or planned missions/other operations/or development?

**NO - NAVAL AIR STATION LOCATED IN REMOTE AND ISOLATED LOCATION.  
NO CONTERMINUS CIVILIAN COMMUNITY.**

36.d. Provide a summary of the current and proposed land development plans for the area surrounding the air station (e.g. the local government's comprehensive land-use plan).

NONE

36.e. Discuss briefly any ongoing litigation concerning environmental or airspace problems.

**NO LITIGATION. CURRENTLY SEEKING RENEWAL OF SOLID WASTE LANDFILL  
AND AIR PERMITS.**

**Features and Capabilities**

**Ability for Expansion**

37. List the features of this air station that make it a candidate for basing other types of aircraft and other operational units in the future.

Air Station Feature	Benefit for Aircraft Squadrons
HANGAR SPACE	TWO UNUSED HANGARS AVAILABLE
RAMP SPACE	ALMOST 1 MILLION SQUARE FEET OF UNUSED RAMP SPACE AVAILABLE

38.a. Are there any assets in the vicinity of the air station that are currently not used because of a deficiency but could be improved or enhanced to increase the air station's capabilities?

NO

38.b. Does the operational infrastructure (i.e., parking apron, fuel and munitions storage, warehouse space, hangar space) meet current requirements and provide capabilities for future expansion or change in mission?

MEETS CURRENT NEEDS, CAN HANDLE OCCASIONAL VP DET SURGE REQUIREMENTS. STATION MANNING WOULD PRECLUDE LARGE/LONG TERM DETS WITHOUT AUGMENTATION.

39. Give the average level of SELRES drill participation for the past three years (i.e. percentage attending regular and make-up drills). These numbers should reflect the participation of the SELRES population reported in your Capacity Data Call.

	FY-1991	FY-1992	FY-1993
OFFICER	N/A	N/A	N/A
ENLISTED	N/A	N/A	N/A

**STATION NOT UTILIZED AS SELRES DRILL SITE.**

40. Does the local area provide a skilled work force that is essential for air station operations? Are these skills unique to the area or readily duplicated or available elsewhere?

NO, THERE IS NO LOCAL COMMUNITY TO DRAW FROM. ALL REQUIRED SKILLS MUST BE PROVIDED BY GOVERNMENT CIVIL SERVICE OR CONTRACTOR PERSONNEL.

**Quality of Life**

**41. Military Housing**

a. Family Housing:

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

(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+	44	44	0	0
Officer	3	48	48	0	0
Officer	1 or 2	73	73	0	0
Enlisted	4+	64	64	0	0
Enlisted	3	154	154	0	0
Enlisted	1 or 2	571	571	0	0
Mobile Homes	NONE	NONE	N/A	N/A	N/A
Mobile Home lots	NONE	NONE	N/A	N/A	N/A

(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:

**ADDED BY CNAP - 06/94**

**NOT APPLICABLE - UNDER REVISED DRAWDOWN, ALL TOURS TO NAS ADAK ARE UNACCOMPANIED. MFH UTILIZED TO HOUSE ASSIGNED PERSONNEL IN ORDER TO REMOVE SUBSTANDARD BQ's FROM SERVICE.**

Facility type/code:

What makes it inadequate?

What use is being made of the facility?

What is the cost to upgrade the facility to substandard?

What other use could be made of the facility and at what cost?

Current improvement plans and programmed funding:

Has this facility condition resulted in C3 or C4 designation on your BASEREP?

41.a.(4) Complete the following table for the military housing waiting list.

Pay Grade	Number of Bedrooms	Number on List <sup>1</sup>	Average Wait
O-6/7/8/9	1	NONE	NONE
	2	NONE	NONE
	3	NONE	NONE
	4+	NONE	NONE
O-4/5	1	NONE	NONE
	2	NONE	NONE
	3	NONE	NONE
	4+	NONE	NONE
O-1/2/3/CWO	1	NONE	NONE
	2	NONE	NONE
	3	NONE	NONE
	4+	NONE	NONE
E7-E9	1	NONE	NONE
	2	NONE	NONE
	3	NONE	NONE
	4+	NONE	NONE
E1-E6	1	NONE	NONE
	2	NONE	NONE
	3	NONE	NONE
	4+	NONE	NONE

<sup>1</sup>As of 31 March 1994

ALL DEPENDENTS MOVING OFF ISLAND BY 30 JUNE 1994.

**41.a.(5)**

What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? If so provide details.

Top Five Factors Driving the Demand for Base Housing	
1	N/A THERE IS NO DEMAND FOR HOUSING
2	
3	
4	
5	

(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)?

100%

(7) Provide the utilization rate for family housing for FY 1993.

Type of Quarters	Utilization Rate
Adequate	63%
Substandard	NONE
Inadequate	NONE

(8) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 98% ( or vacancy over 2%), is there a reason?

ALL DEPENDENTS WILL BE OFF ISLAND BY 30 JUNE 1994, UNACCOMPANIED TOURS STARTED 1 AUGUST 1993. NO FAMILY HOUSING REQUIRED AFTER 1 JULY 1994.

**41.b. BEQ:**

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

Type of Quarters	Utilization Rate
Adequate	71%
Substandard	78%
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?

**DEMOGRAPHICS OF BASE CHANGED SIGNIFICANTLY IN FY92/93 DUE TO FUNCTIONAL REALIGNMENTS, WITH MANY PERSONNEL ACCOMPANIED WITH DEPENDENTS. CHANGES ARE RESULT OF UNILATERAL DRAWDOWN IN ORDER TO MEET CONGRESSIONALLY MANDATED BUDGET REDUCTIONS AND THE NAVY'S OVERALL DOWNSIZING INITIATIVES.**

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

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

**N/A - SINCE ALL TOURS AT NAF ADAK ARE UNACCOMPANIED, THIS QUESTION IS NOT APPLICABLE.**

(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.)	N/A	N/A	*SEE BELOW
Spouse Employment (non-military)	N/A	N/A	
Other	N/A	N/A	
<b>TOTAL</b>	N/A	N/A	

\*AS OF 1 AUG 93, ALL PERSONNEL ARE UNACCOMPANIED DUE TO BASE DRAWDOWN.

(5) How many geographic bachelors do not live on base? N/A - NO OFF-BASE HOUSING

**41.c. BOQ:**

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

Type of Quarters	Utilization Rate
Adequate	72%
Substandard	N/A
Inadequate	N/A

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason? NO  
GEOGRAPHIC BACHELORS

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

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

N/A - SINCE ALL TOURS AT NAF ADAK ARE UNACCOMPANIED, THIS QUESTION IS NOT APPLICABLE.

(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.)	N/A	N/A	N/A
Spouse Employment (non-military)	N/A	N/A	N/A
Other	N/A	N/A	N/A
<b>TOTAL</b>	<b>N/A*</b>	<b>100</b>	

(5) How many geographic bachelors do not live on base? ALL PERSONNEL LIVE IN BASE HOUSING OR THE BARRACKS.

\* ALL TOURS TO ADAK ARE UNACCOMPANIED.

**On Base MWR Facilities**

42. For on-base MWR facilities<sup>1</sup> 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 ADAK ..... DISTANCE N/A

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Auto Hobby	Indoor Bays	8	Y
	Outdoor Bays	7	Y
Arts/Crafts	SF	2304	N
Wood Hobby	SF	1600	N
Bowling	Lanes	10	Y
Enlisted Club	SF	7100	Y
Officer's Club	SF	-	N/A
Library	SF	2400	N
Library	Books	12,000	N
Theater	Seats	482	Y
ITT	SF	-	N/A
Museum/Memorial	SF	-	N/A
Pool (indoor)	Lanes	4	N/A
Pool (outdoor)	Lanes	-	N/A
Beach	LF	-	N/A
Swimming Ponds	Each	-	N/A
Tennis CT	Each	1	N

<sup>1</sup>Spaces designated for a particular use. A single building might contain several facilities, each of which should be listed separately.

Facility	Unit of Measure	Total	Profitable (Y,N,N/A)
Volleyball CT (outdoor)	Each	0	N/A
Basketball CT (outdoor)	Each	0	N/A
Racquetball CT	Each	4	N
Golf Course	Holes	0	N/A
Driving Range	Tee Boxes	0	/NA
Gymnasium	SF	6432	N
Fitness Center ONE	SF	1848	N
TWO	SF	4500	N
Marina	Berths	0	N/A
Stables	Stalls	0	N/A
Softball Fld	Each	1	N
Football Fld	Each	1	N
Soccer Fld	Each	1	N
Youth Center	SF	5400	N

43. Is your library part of a regional interlibrary loan program?

**NO - NO REGIONAL LIBRARIES AVAILABLE TO TO ISOLATED AND REMOTE LOCATION.**

**44. Base Family Support Facilities and Programs**

a. Complete the following table on the availability of child care in a child care center on your base. NONE - CHILD DEVELOPMENT CENTER, AND FAMILY HOME CARE ALL CLOSED MAY 1994 DUE TO DRAWDOWN.

Age Category	Capacity (Children)	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substandard	Inadequate		
0-6 Mos						
6-12 Mos						
12-24 Mos						
24-36 Mos						
3-5 Yrs						

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:

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.

d. How many "certified home care providers" are registered at your base?

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).

45. Complete the following table for services available on your base. If you have any services not listed, include them at the bottom.

Service	Unit of Measure	Qty
Exchange	SF	CLOSED
Gas Station	SF	5588
Auto Repair	SF	2872
Auto Parts Store	SF	1449
Commissary	SF	CLOSED
Mini-Mart	SF	CLOSED
Package Store	SF	302
Fast Food Restaurants	Each	NONE
Bank/Credit Union	Each	N/A
Family Service Center	SF	2878
Laundromat	SF	NONE
Dry Cleaners	Each (SF)	1 (5567)
ARC	PN	NONE
Chapel	PN (SF)	11,040
FSC Classrm/Auditorium	PN	NONE

46. Proximity of closest major metropolitan areas (provide at least three):

City	Distance (Miles)
ANCHORAGE, AK	1200
FAIRBANKS, AK	1500
SEATTLE, WA	2000

47. Standard Rate VHA Data for Cost of Living N/A - NO VHA ON ADAK

Paygrade	With Dependents	Without Dependents
E1		
E2		
E3		
E4		
E5		
E6		
E7		
E8		
E9		
W1		
W2		
W3		
W4		
O1E		
O2E		
O3E		
O1		
O2		
O3		
O4		
O5		
O6		
O7		

**48.a. Off-base housing rental and purchase. N/A - NO CIVILIAN HOUSING ON ADAK**

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)			

**48.b. What was the rental occupancy rate in the community as of 31 March 1994?**

**N/A - NO CIVILIAN HOUSING AVAILABLE**

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)	

**48.c. What are the median costs for homes in the area? N/A - NO CIVILIAN HOMES ON ADAK**

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)	

**48.d.** For calendar year 1993, from the local MLS listings provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.  
**N/A - NO CIVILIAN HOMES AVAILABLE**

Month	Number of Bedrooms		
	2	3	4+
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

(e) Describe the principle housing cost drivers in your local area.

N/A

49. For the top five sea intensive ratings in the principle warfare community your base supports, provide the following: N/A

Rating	Number Sea Billets in the Local Area	Number of Shore billets in the Local Area

50. Complete the following table for the average one-way commute for the five largest concentrations of military and civilian personnel living off-base.

**N/A - NO OFF-BASE HOUSING**

Location	% Employees	Distance (mi)	Time(min)

**51.** Complete the tables below to indicate the civilian educational opportunities available to service members stationed at the air station (to include any outlying fields) and their dependents:

**51.a.** List the local educational institutions which offer programs available to dependent children. Indicate the school type (e.g. DODDS, private, public, parochial, etc.), grade level (e.g. pre-school, primary, secondary, etc.), what students with special needs the institution is equipped to handle, cost of enrollment, and for high schools only, the average SAT score of the class that graduated in 1993, and the number of students in that class who enrolled in college in the fall of 1994.

**THERE ARE NO LOCAL EDUCATIONAL INSTITUTIONS WHICH OFFER PROGRAMS THAT ARE AVAILABLE TO DEPENDENT CHILDREN. AFTER 30 JUN 94 THERE WILL BE NO DEPENDENTS ON NAS ADAK.**

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

**51.b.** List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
<b>NONE</b>	Day	N/A	N/A	N/A	N/A	N/A
	Night	N/A	N/A	N/A	N/A	N/A
	Day					
	Night					
	Day					
	Night					
	Day					
	Night					

**51.c.** List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
UNIVERSITY OF ALASKA, ANCHORAGE  SERVICE MEMBER'S OPPORTUNITY COLLEGE - SOC	Day	NO	NO	NO	NO	NO
	Night	NO	NO	YES	YES	YES
	Correspondence	NO	NO	YES	NO	NO
	Day					
	Night					
	Correspondence					
	Day					
	Night					
	Correspondence					
	Day					
	Night					
	Correspondence					

**52. Spousal Employment Opportunities**

Provide the following data on spousal employment opportunities. N/A NO DEPENDENTS ON ISLAND.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional				
Manufacturing				
Clerical				
Service				
Other				

**53. Do your active duty personnel have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.**

NO. MILITARY ONLY. STATION MEDICAL AND DENTAL CLINICS MEET ALL NEEDS.

**54. Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.**

N/A - NO DEPENDENTS ON ISLAND

55. Complete the table below to indicate the crime rate for your air station for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in NCIS - Manual dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should include 1) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; and 2) all reported criminal activity off base.

Crime Definitions	FY 1991	FY 1992	FY 1993
1. Arson (6A)	3*	2	2
Base Personnel - military	S/1	V/1	S/2
Base Personnel - civilian			V/1
Off Base Personnel - military			
Off Base Personnel - civilian			
2. Blackmarket (6C)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
3. Counterfeiting (6G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

4. Postal (6L)			1
Base Personnel - military			V/1 S/1
Base Personnel - civilian			V/1
Off Base Personnel - military			
Off Base Personnel - civilian			

\*AS DEFINED BY OPNAV INSTRUCTION 5580.1

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
6. Burglary (6N)	20	7	11
Base Personnel - military	S/1 V/10	V/1	S/4 V/6
Base Personnel - civilian	S/5 V/6	V/2	S/2
Off Base Personnel - military			
Off Base Personnel - civilian			
7. Larceny - Ordnance (6R)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

8. Larceny - Government (6S)	44	15	29
Base Personnel - military	S/6 V/13	S/2 V/4	S/3
Base Personnel - civilian	S/7	S/4 V/1	S/3
Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	48	51	60
Base Personnel - military	S/5 V/37	S/9 V/21	S/14 V/32
Base Personnel - civilian	S/3 V/12	S/15 V/17	S/5 V/8
Off Base Personnel - military			
Off Base Personnel - civilian			
10. Wrongful Destruction (6U)	86	47	85
Base Personnel - military	S/24 V/31	S/7 V/15	S/18 V/33
Base Personnel - civilian	S/7 V/8	S/15 V/3	S/4 V/7
Off Base Personnel - military			
Off Base Personnel - civilian			
11. Larceny - Vehicle (6V)	1		1
Base Personnel - military	V/1		
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

12. Bomb Threat (7B)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
14. Assault (7G)	71	66	66
Base Personnel - military	S/91 V/42	S/77 V/27	S/69 V/33
Base Personnel - civilian	S/16 V/9	S/19 V/13	S/26 V/17
Off Base Personnel - military			
Off Base Personnel - civilian			
15. Death (7H)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

16. Kidnapping (7K)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)			9
Base Personnel - military			S/9
Base Personnel - civilian			S/3
Off Base Personnel - military			
Off Base Personnel - civilian			
19. Perjury (7P)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
20. Robbery (7R)	1		
Base Personnel - military	S/1 V/1		
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

21. Traffic Accident (7T)	62	77	107
Base Personnel - military	S/37 V/24	S/56 V/39	S/62 V/62
Base Personnel - civilian	S/15 V/15	S/11 V/10	S/22 V/22
Off Base Personnel - military			
Off Base Personnel - civilian			

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
23. Indecent Assault (8D)			3
Base Personnel - military			S/8 V/3
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			
24. Rape (8F)		1	1
Base Personnel - military		S/1 V/1	S/1 V/1
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

25. Sodomy (8G)			
Base Personnel - military			
Base Personnel - civilian			
Off Base Personnel - military			
Off Base Personnel - civilian			

**MILITARY VALUE ANALYSIS  
DATACALL #38**

**NAS ADAK**

**ATTACHMENTS  
(OPNAV COPY)**



93315

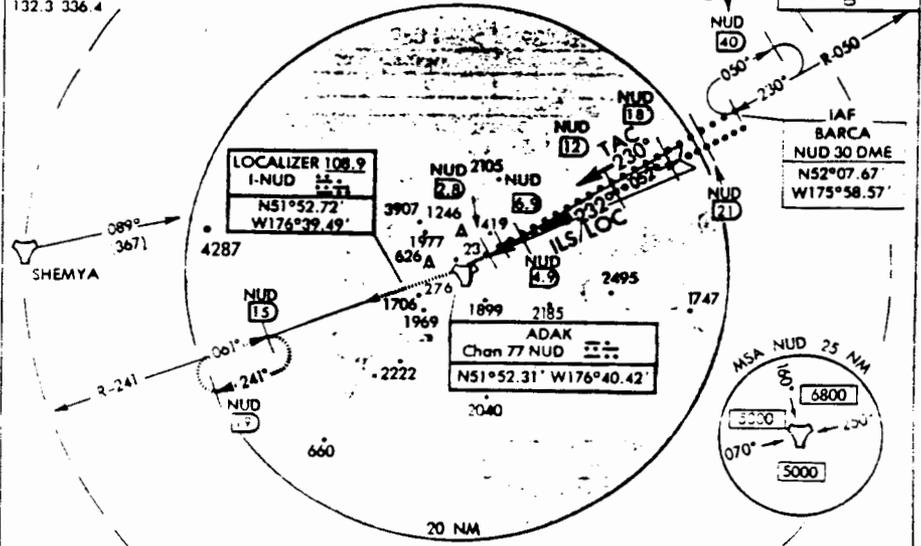
**HI-TACAN or ILS/DME RWY 23**

**ADAK NAS (MITCHELL FIELD)(ADK)**  
ADAK I., ALASKA

ANCHORAGE CENTER  
ARR/DEP CON  
126.4 254.3  
ADAK TOWER \*  
127.2 340.2  
GND CON  
132.3 336.4  
ADAK CLNC DEL  
132.3 336.4

Knobs	120	180	240	300	360
V/V(ftpm)	1020	1530	2040	2550	3060
V/V(ftpm)	764	1146	1528	1910	2292
V/V(ftpm)	648	972	1296	1620	1944

CAUTION:  
 †TACAN Missed Approach Climb Rate to 2000'  
 ††ILS Missed Approach Climb Rate to 2500'  
 †††LOC Missed Approach Climb Rate to 2500'  
 Controlling obstruction 1246

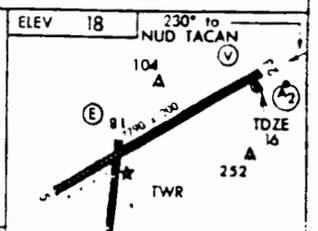
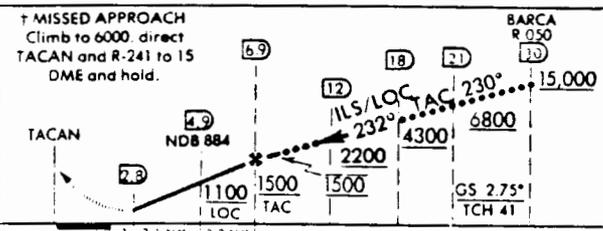


Back course unusable  
ILS localizer unusable  
for roll-out guidance.

\*When ALS inop. increase vis 1/4 mile.  
 \*\*Circling not authorized NW of Rwy 5-18.  
 Circling SS-SR authorized Rwy 18 only.  
 Right-hand traffic Rwy 5-36.

EMERG SAFE ALT 100 NM 8000

HIGH ALTITUDE FACILITIES

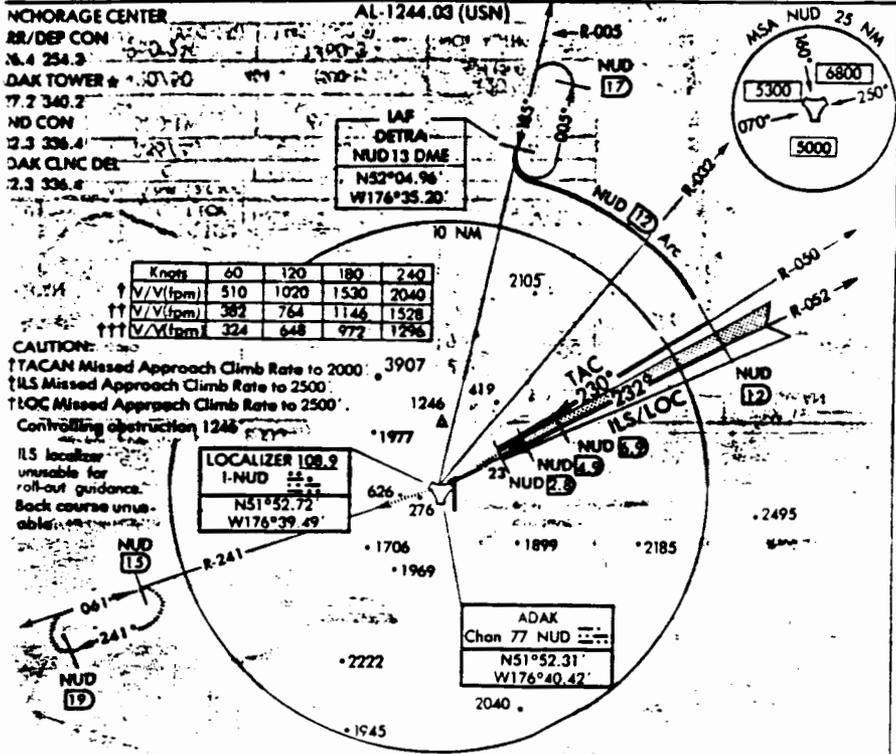


CATEGORY	C	D	E
ILS 23 *	256/40	250	300-340
S TAC 23 *	564 680-1 700 1 1/2	664 680-1 700 1 1/2	664 680-2 700 2 1/2
S-LOC 23 *	420/50	404 (500-1)	420/60 404 (500-1 1/2)
CIRCLING **	960-2 1/2 1000-2 1/2	1460-3 (1500-3)	NOT AUTHORIZED

**HI-TACAN or ILS/DME RWY 23** 51°53' N-176°38' W  
**ADAK NAS (MITCHELL FIELD)(ADK)**  
ADAK I., ALASKA

# ACAN or ILS/DME RWY 23

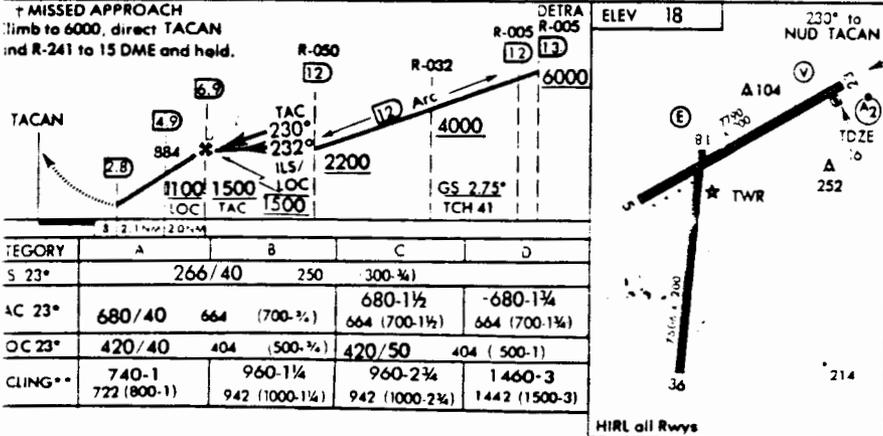
ADAK NAS (MITCHELL FIELD)(ADK)  
ADAKI, ALASKA



ERG SAFE ALT 100NM 8000

↑ MISSED APPROACH

climb to 6000, direct TACAN and R-241 to 15 DME and held.



CATEGORY	A	B	C	D
S 23*	266/40	250	300-¾	
AC 23*	680/40	664 (700-¾)	680-1½ 664 (700-1½)	680-1¾ 664 (700-1¾)
OC 23*	420/40	404 (500-¾)	420/50	404 (500-1)
CLING**	740-1 722 (800-1)	960-1¼ 942 (1000-1¼)	960-2¾ 942 (1000-2¾)	1460-3 1442 (1500-3)

When ALS inop, increase vis ¼ mile.  
Turning not authorized NW of Rwy 5-18.  
Turning SS-SR authorized Rwy 18 only.  
Right-hand traffic Rwy 5-36.

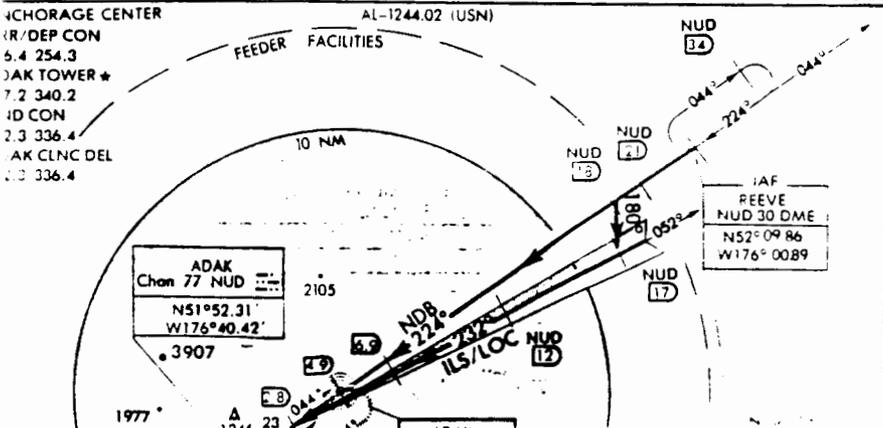
51°53' N-176°38' W

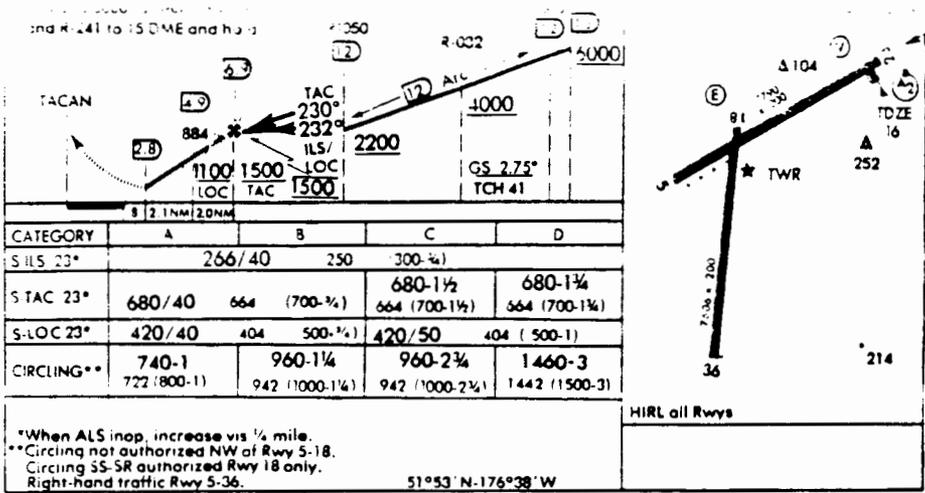
# ACAN or ILS/DME RWY 23

ADAK NAS (MITCHELL FIELD)(ADK)  
ADAKI, ALASKA

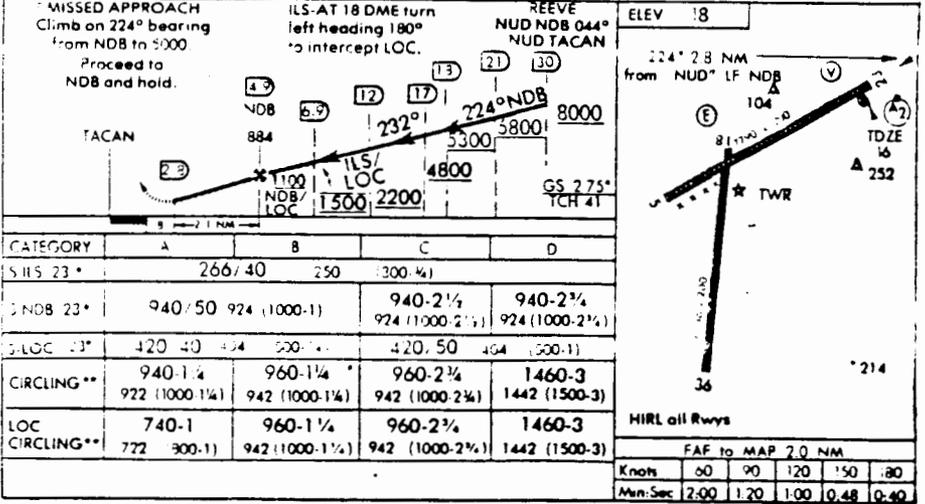
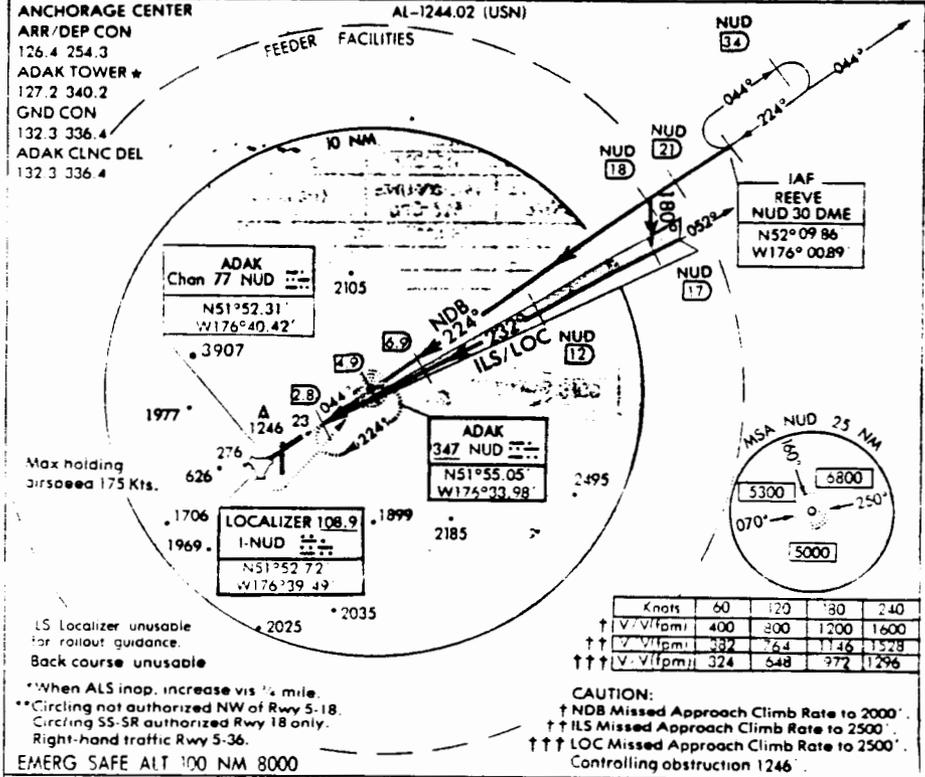
# DB/DME or ILS/DME RWY 23

ADAK NAS (MITCHELL FIELD)(ADK)  
ADAKI, ALASKA





**TACAN or ILS/DME RWY 23** ADK NAS (MITCHELL FIELD)(ADK)  
**NDB/DME or ILS/DME RWY 23** ADK NAS (MITCHELL FIELD)(ADK)  
 ADAKI., ALASKA



**NDB/DME or ILS/DME RWY 23** ADK NAS (MITCHELL FIELD)(ADK)  
 ADAKI., ALASKA

4006

# NDB or ILS RWY 23

AL1244.01 (USN)

## ADAK NAS (MITCHELL FIELD)(ADK)

ADAKI, ALASKA

ANCHORAGE CENTER

ARR/DEP CON

126.4 254.3

ADAK TOWER \*

127.2 340.2

GND CON

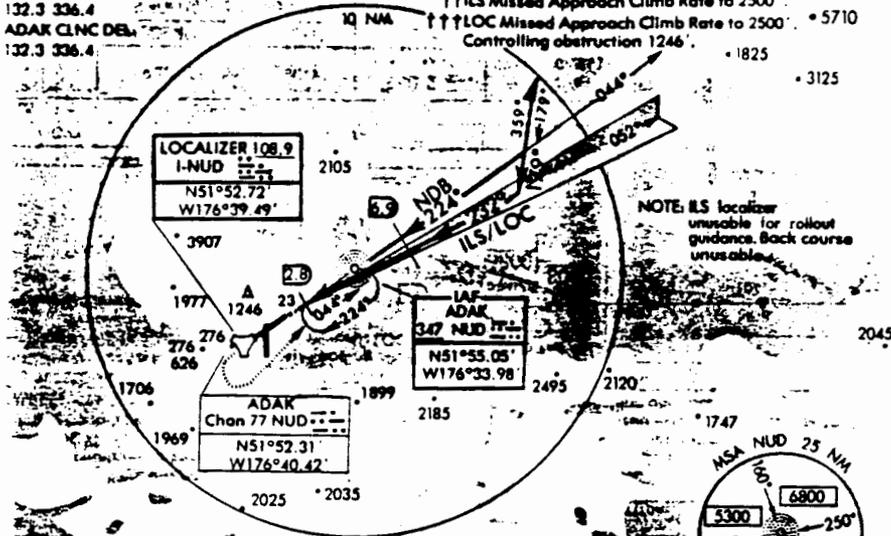
132.3 336.4

ADAK CLNC DEL

132.3 336.4

Knots	60	120	180	240
↑ V/V(ftpm)	400	800	1200	1600
↑↑ V/V(ftpm)	382	764	1146	1528
↑↑↑ V/V(ftpm)	324	648	972	1296

CAUTION:  
 ↑ NDB Missed Approach Climb Rate to 2000'  
 ↑↑ ILS Missed Approach Climb Rate to 2500'  
 ↑↑↑ LOC Missed Approach Climb Rate to 2500' • 5710  
 Controlling obstruction 1246' • 1825  
 • 3125



When ALS inop. increase vis 1/4 mile. • 2040

Circling not authorized NW of Rwy 5-18.

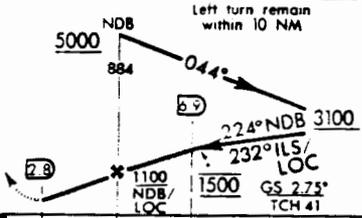
Circling SS-SR authorized Rwy 18 only.

Right-hand traffic Rwy 5-36.

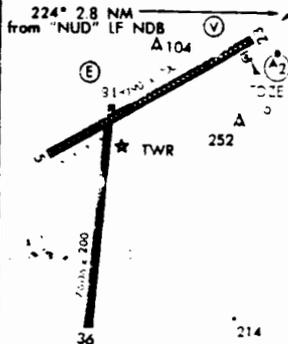
MERG SAFE ALT 100 NM 8000

Minimum Rate of 3"/Sec  
 rns in missed approach

↑ MISSED APPROACH  
 Climb on 224° bearing from  
 NDB to 5000. Proceed to  
 NDB and hold.



ELEV 18



CATEGORY	A	B	C	D
LS 23°	266/40	250	300-1/4	
NDB 23°	940/50 924 (1000-1)		940-2 1/4 924(1000-2 1/4)	940-2 1/4 924(1000-2 1/4)
LOC 23°	420/40 404 500-1/4		420/50 404 (500-1)	
CIRCLING**	940-1 1/4 922 (1000-1 1/4)	960-1 1/4 942 (1000-1 1/4)	960-2 3/4 942 (1000-2 3/4)	1460-3 1442(1500-3)
CIRCLING**	740-1 722 (800-1)	960-1 1/4 942 (1000-1 1/4)	960-2 3/4 942 (1000-2 3/4)	1460-3 1442 (1500-3)

MIRL all Rwy's

FAF to MAP 2.0 NM					
Knots	60	90	120	150	180
Min:Sec	1:00	1:20	1:00	0:48	0:40

# NDB or ILS RWY 23

51°53' N-176°38' W

## ADAK NAS (MITCHELL FIELD)(ADK)

ADAKI, ALASKA

# REPORT DIAGRAM

AFD-1244 (USN)

## ADAK NAS (MITCHELL FIELD)(ADK)

ADAKI, ALASKA

A 1240

51°54' N

W 176°39'

W 176°38'

ADAK TOWER \*

127.2 340.2

GND CON

132.3 336.4

CLNC DEL

132.3 336.4

JUNE 1992  
 ANNUAL RATE OF CHANGE  
 0.0°

HOT CARGO AREA

ELEV 10



3259  
**BLUE GRASS SIX**  
**DEPARTURE (BLUG 6•BLUG)**

SHL 1244.01 (USN)

ADAK NAS (MITCHELL FIELD)  
 ADAK I. ALASKA

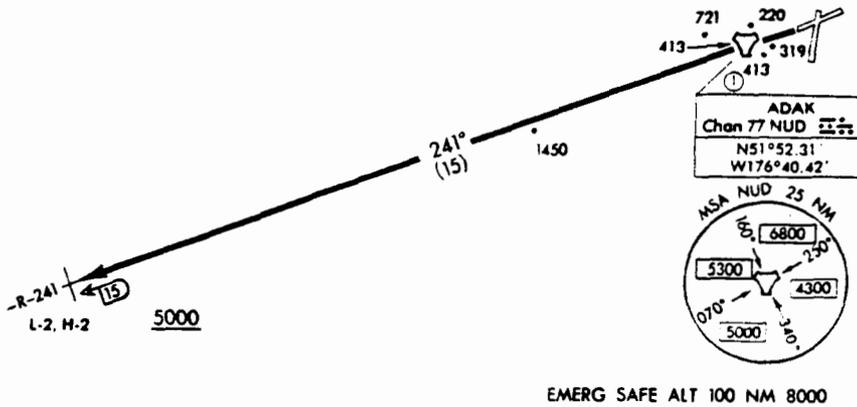
ANCHORAGE CENTER  
 ARR/DEP CON  
 126.4 254.3  
 ADAK CLNC DEL  
 132.3 336.4  
 GND CON  
 132.3 336.4  
 ADAK TOWER \*  
 127.2 340.2

Rwy	Knots	60	120	180	240	300	360
*23	V/V(fpm)	535	1070	1605	2140	2675	3210

\*Minimum Climb Rate to 5000.  
 500-1 authorized in lieu of  
 minimum climb rate.

NOTE: Weather of 300-1 required  
 for departure Rwy 23. Gradient  
 based on plane starting 35'  
 above departure end of rwy.

CAUTION - Rapidly rising terrain  
 within 4000 feet from  
 departure end of rwy.



① 4515 ft. from Rwy 23

**DEPARTURE ROUTE DESCRIPTION**

RWY 23:  
 Climb direct NUD TACAN, fly R-241, thence via assigned route.  
 Cross 15 DME at 5000 min alt. Climb to 8000 within 25-NM.

NOTE: THIS DEPARTURE AUTHORIZED FROM RWY 23 ONLY.

**BLUE GRASS SIX**  
**DEPARTURE (BLUG 6•BLUG)**  
**BOOT BAY SIX**  
**DEPARTURE (BOOT 6•BOOT)**

SHL 1244.02 (USN)

ADAK I. ALASKA  
 ADAK NAS (MITCHELL FIELD)

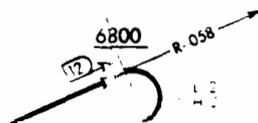
ADAK NAS (MITCHELL FIELD)  
 ADAK I. ALASKA

ANCHORAGE CENTER  
 ARR/DEP CON  
 5.4 254.3  
 ADAK CLNC DEL  
 123 336.4  
 GND CON  
 123 336.4  
 ADAK TOWER \*  
 127.2 340.2

Rwy	Knots	60	120	180	240	300	360
*5	V/V(fpm)	330	660	990	1320	1650	1980
*18	V/V(fpm)	600	1200	1800	2400	3000	3600
*23	V/V(fpm)	570	1140	1710	2280	2850	3420
*36	V/V(fpm)	550	1100	1650	2200	2750	3300
75	V/V(fpm)	680	1360	2040	2720	3400	4080
118	V/V(fpm)	301	602	903	1204	1505	1806
123	V/V(fpm)	219	438	657	876	1095	1314
136	V/V(fpm)	550	1100	1650	2200	2750	3300

\*Minimum Climb Rate  
 Rwy 5 to 6700. NOTE: 5800-3 authorized in lieu  
 of minimum climb rate.  
 Rwy 18 to 1800. NOTE: 1700-3 authorized in  
 lieu of minimum climb rate.  
 Rwy 23 to 2200. NOTE: 2100-3 authorized in  
 lieu of minimum climb rate.  
 Rwy 36 to 3500. NOTE: 600-2 authorized in lieu  
 of minimum climb rate.

+ATC Climb Rate to 6800.  
 NOTE: Weather of 300-1 required for de-  
 partures off rwy s 18-23. Weather



DEPARTURE ROUTE DESCRIPTION

**RWY 23:**

Climb direct NUD TACAN, fly R-241, thence via assigned route. Cross 15 DME at 5000 min alt. Climb to 8000 within 25 NM.

NOTE: THIS DEPARTURE AUTHORIZED FROM RWY 23 ONLY.

**BLUE GRASS SIX DEPARTURE (BLUG6•BLUG)**  
**BOOT BAY SIX DEPARTURE (BOOT 6•BOOT)**

ADAK I., ALASKA  
 ADAK NAS (MITCHELL FIELD)

ADAK NAS (MITCHELL FIELD)  
 ADAK I., ALASKA

SHL-1244.02 (USN)

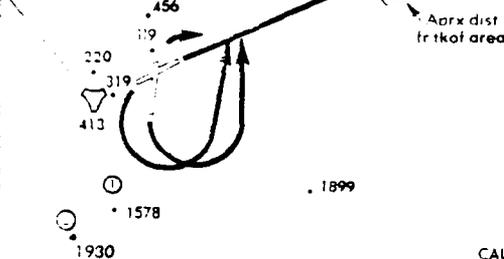
ANCHORAGE CENTER  
 ARR/DEP CON  
 125.4 254.3  
 ADAK CLNC DEL  
 132.3 336.4  
 GND CON  
 132.3 336.4  
 ADAK TOWER  
 127.2 340.2

Rwy	Knots	60	120	180	240	300	360
*5	V/V(fpm)	330	660	990	1320	1650	1980
*18	V/V(fpm)	600	1200	1800	2400	3000	3600
*23	V/V(fpm)	570	1140	1710	2280	2850	3420
*36	V/V(fpm)	550	1100	1650	2200	2750	3300
†5	V/V(fpm)	680	1360	2040	2720	3400	4080
†18	V/V(fpm)	301	602	903	1204	1505	1806
†23	V/V(fpm)	219	438	657	876	1095	1314
†36	V/V(fpm)	550	1100	1650	2200	2750	3300

\*Minimum Climb Rate  
 Rwy 5 to 6700. NOTE: 5800-3 authorized in lieu of minimum climb rate.  
 Rwy 18 to 1800. NOTE: 1700-3 authorized in lieu of minimum climb rate.  
 Rwy 23 to 2200. NOTE: 2100-3 authorized in lieu of minimum climb rate.  
 Rwy 36 to 3500. NOTE: 600-2 authorized in lieu of minimum climb rate.

†ATC Climb Rate to 6800.  
 NOTE: Weather of 300-1 required for departures off rwy's 18-23. Weather of 400-1 required for departure off rwy 36. Gradient based on plane starting 35' above departure end of rwy.

ADAK Chan 77 NUD  
 N51°52.31'  
 W176°40.42'



CAUTION: Rapidly rising terrain off RWY 18, 23, 36.

- ① 2.8 NM from Rwy 18
- ② 3.6 NM from Rwy 23
- ③ 5350 ft. from Rwy 36

EMERG SAFE ALT 100 NM 8000

DEPARTURE ROUTE DESCRIPTION

**TAKE-OFF RWY 5:** Turn right;

**TAKE-OFF RWY 18, 23:** Turn left;

**TAKE-OFF RWY 36:** Turn right within 0.5 NM of departure end of runway. Climb on NUD R-058. Cross 12 DME at 6800' min. if unable to meet climb restriction, shuttle climb authorized SW of 12 DME on NUD R-058, right turns, 5 NM leg.

**BOOT BAY SIX DEPARTURE (BOOT 6•BOOT)**

ADAK I., ALASKA  
 ADAK NAS (MITCHELL FIELD)



② 1930 • 1578

1899'

① 2.8 NM from Rwy 18  
 ② 3.6 NM from Rwy 23  
 ③ 5350 ft. from Rwy 36

EMERG SAFE ALT 100 NM 8000

**DEPARTURE ROUTE DESCRIPTION**

**TAKE-OFF RWY 5, 18, 23:** Turn left:

**TAKE-OFF RWY 36:** Turn right within 0.5 NM of departure end of runway. Climb direct NUD NDB, fly 030° bearing from NDB until leaving 7000 or 25NM.

**MOFFETT TRANSITION (SPIT 5•MOFF):** Climb on 030° bearing from NUD NDB to 4000 or 14 DME, turn left heading 310° until reaching 7000 thence via assigned route.

**SPITLER FIVE DEPARTURE (SPIT5•NUD)  
 YAKAK THREE DEPARTURE**

ADAK I., ALASKA  
 ADAK NAS (MITCHELL FIELD)  
 ADAK NAS (MITCHELL FIELD)  
 ADAK I., ALASKA

SL-1244 (USN)

**ANCHORAGE CENTER**

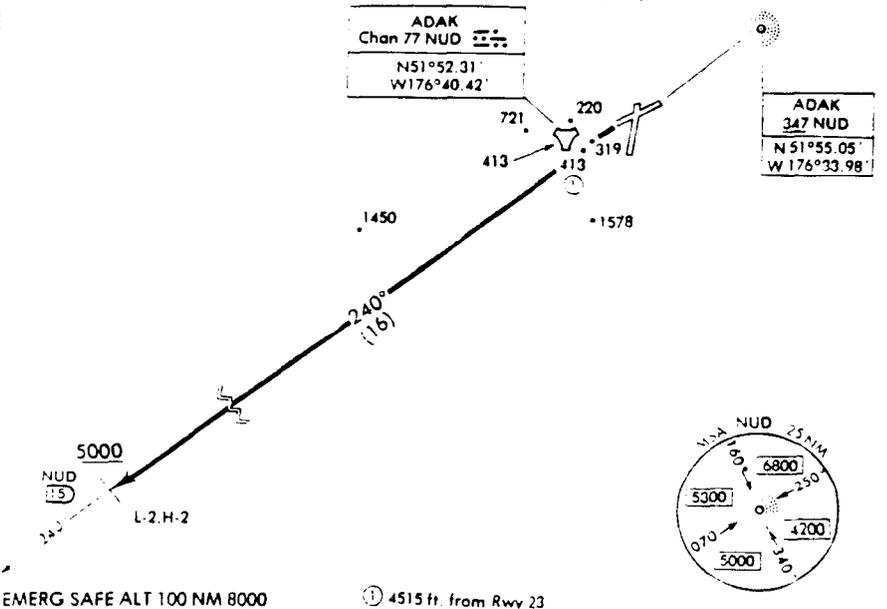
ARR/DEP CON  
 126.4 254.3  
 ADAK CLNC DEL  
 132.3 336.4  
 GND CON  
 132.3 336.4  
 ADAK TOWER •  
 127.2 340.2

Rwy	Knots	60	120	180	240	300	360
*23	V, V(lpm)	535	1070	1605	2140	2675	3210

CAUTION-Rapidly rising terrain within 4000 feet from DER.

Minimum Climb Rate to 5000. 500-1 authorized in lieu of minimum climb rate.

NOTE: Weather of 300-1 required for departure. Gradient based on plane starting 35' above departure end of rwy.



EMERG SAFE ALT 100 NM 8000

① 4515 ft. from Rwy 23

**DEPARTURE ROUTE DESCRIPTION**

**TAKE-OFF RWY 23:** Climb on NUD NDB 240° bearing. Cross NUD TACAN 15 DME at or above 5000. Climb to 8000 within 25 DME of NUD TACAN, thence via assigned route.

NOTE: Do not commence turn prior to departure end of runway.

**YAKAK THREE DEPARTURE**

ADAK I., ALASKA  
 ADAK NAS (MITCHELL FIELD)



**PITLER FIVE DEPARTURE (SPIT5•NUD)** ADAK NAS (MITCHELL FIELD) ADAK1 ALASKA

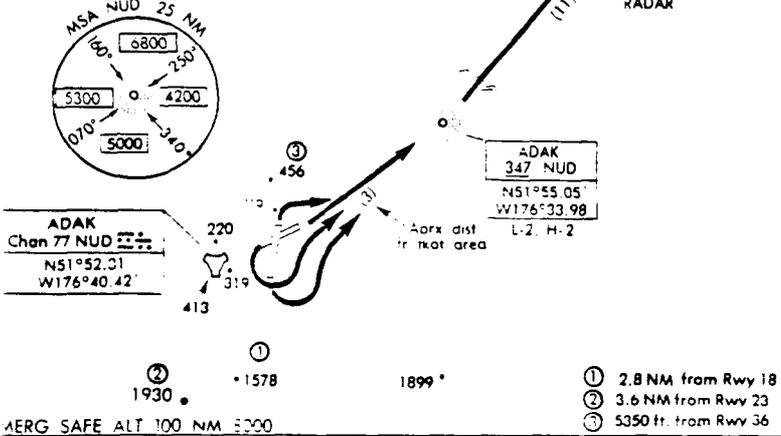
ANCHORAGE CENTER  
ARR-DEP CON  
26.4 254.3  
DAK CLNC DEL  
22.3 336.4  
ND CON  
22.3 336.4  
DAK TOWER \*  
27.2 340.2

Rwy	Knots	00	120	30	240	300	360
5	V/V(fpm)	330	660	990	1320	1650	1980
18	V/V(fpm)	600	1200	1800	2400	3000	3600
23	V/V(fpm)	570	1140	1710	2280	2950	3420
36	V/V(fpm)	550	1100	1650	2200	2750	3300
5	V/V(fpm)	340	680	1020	1360	1700	2040

\*Minimum Climb Rate  
Rwy 5 to 6700. NOTE: 5800-3 authorized in lieu of minimum climb rate.  
Rwy 18 to 1800. NOTE: 1700-3 authorized in lieu of minimum climb rate.  
Rwy 23 to 2200. NOTE: 2100-3 authorized in lieu of minimum climb rate.  
Rwy 36 to 3500. NOTE: 600-2 authorized in lieu of minimum climb rate.  
† ATC Climb Rate Moffett Transition to 4000

CAUTION: Rapidly rising terrain off rwys 18, 23, 36.

NOTE: Weather of 300-1 required for departures off rwy's 18-23. Weather of 400-1 required for departure off rwy 36. Gradient based on plane starting 35 above departure end of rwy.



**DEPARTURE ROUTE DESCRIPTION**

TAKE-OFF RWY 5, 18, 23: Turn left;  
TAKE-OFF RWY 36: Turn right within 0.5 NM of departure end of runway. Climb direct NUD NDB, fly 030° bearing from NDB until leaving 7000 or 25NM.  
MOFFETT TRANSITION (SPIT 5•MOFF): Climb on 030° bearing from NUD NDB to 4000 or 14 DME, turn left heading 310° until reaching 7000 thence via assigned route.

**PITLER FIVE DEPARTURE (SPIT5•NUD)** ADAK NAS (MITCHELL FIELD) ADAK1 ALASKA

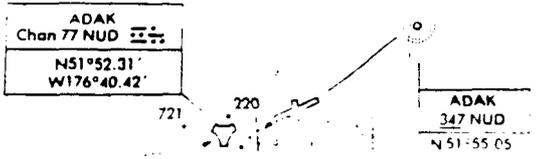
**ADAK THREE DEPARTURE** ADAK NAS (MITCHELL FIELD) ADAK1 ALASKA

ANCHORAGE CENTER  
ARR/DEP CON  
26.4 254.3  
DAK CLNC DEL  
22.3 336.4  
ND CON  
22.3 336.4  
DAK TOWER \*  
27.2 340.2

Rwy	Knots	50	170	180	240	300	360
23	V/V(fpm)	535	1070	1605	2140	2675	3210

CAUTION: Rapidly rising terrain within 4000 feet from DER.  
Minimum Climb Rate to 5000. 500-1 authorized in lieu of minimum climb rate.

NOTE: Weather of 300-1 required for departure. Gradient based on plane starting 35 above departure end of rwy.



BRAC-95 CERTIFICATION DATA CALL THIRTY EIGHT

NAS ADAK

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)

18 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

7/27/94  
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

WALTER J. CUMMINGS CAPT, USN  
NAME (Please type or print)

*W.J. Cummings*  
Signature

CO NAS ADAK  
Title

Date 31 MAY 94

NAS ADAK  
Activity

**Data Call 38 - Military Value Analysis Data Call  
Naval Air Station Adak**

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

12 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

**Yellin, Alex**

---

**From:** Cornella, Alton  
**To:** Lyles, David  
**Cc:** Borden, Ben; Yellin, Alex  
**Subject:** NAS Adak  
**Date:** Sunday, May 21, 1995 7:35AM

I'm not sure if you saw a letter (ECTS# 950517-6) from Sect. Pena regarding the NAS Adak. I don't know why they waited 2 1/2 months to express their concerns.

DOYLE, I HAVE NOT SEEN THIS YET.  
MAKE SURE YOU GET A COPY OF IT AND  
REVIEW IT. HAVE CECE'S GROUP RESPOND  
THAT WE WILL SEND LETTER TO NAVY FOR  
COMMENT.

FAX A COPY TO NBMFAKOS ASKING FOR  
COMMENTS.

Alex

# Document Separator



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

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

**AIR STATION/FACILITY - UIC Naval Air Facility Adak, Alaska - 60462**

**STATION CAPACITY**

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

Airfield Name Mitchell Field

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

Runway	Length (ft)	Width (ft)	Max load	Lighting				Arresting Gear Type(s)
				F	P	C	N	
5/23	7,790	200	325,000	X				NA
18/36	7,606	200	325,000		X			NA

**RW 18, 23 ARE THE ONLY RUNWAYS EQUIPPED FOR NIGHT USE**

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

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

Apron/ramp/taxiway Location - ID	SF	Comp.	ID Type/Model A/C Prohibited	Comments
TAXIWAY-A	NA	ASPHAL	770 KIPS	
TAXIWAY-B	NA	ASPHAL	700 KIPS	
TAXIWAY-C	NA	ASPHAL	770 KIPS	
TAXIWAY-F	NA	ASPHAL	670 KIPS	
TAXIWAY-G	NA	ASPHAL	715 KIPS	
AIR TERMINAL	232K	CONCRE	770 KIPS	
VP APRON	367K	CONCRE	700 KIPS	
AIMD RAMP	403K	CONCRE	770 KIPS	

**1c. Do you have high speed taxiways? Discuss number and impact on airfield operations. NO**

1d. Are all runways with approved instrument approaches served by hi-speed taxiways? NO

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

RAPIDLY RISING TERRAIN NORTH, WEST AND SOUTH OF THE FIELD  
 MOUNTAINOUS TERRAIN ALL QUADRANTS UP TO 6000 FEET  
 RWY 5&36 RIGHT TRAFFIC ONLY  
 RWY 23&18 LEFT TRAFFIC ONLY

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

RUNWAYS CAN ACCOMMODATE FIXED WING JET, PROP AND HELO AIRCRAFT

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

Airfield	# Flight Ops/Hr		Comments on Limiting Factors
	IMC	VMC	
Main MITCHELL FIELD	4	8	NON-RADAR ENVIRONMENT, SEVERE WEATHER CONDITIONS AND ATC FLOW CONTROL
Auxiliary	NA	NA	

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

FY	Main Airfield		Auxiliary Field		Auxiliary Field		Auxiliary Field	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	978	365	NA	NA	NA	NA	NA	NA
1992	654	365	NA	NA	NA	NA	NA	NA
1993	417	339	NA	NA	NA	NA	NA	NA

# of Days - based on yearly ops not monthly ops

CHANGE  
 CPF  
 N4624  
 JUN 94

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

NONE

previous page under 2.b.

Change  
N4644-  
CPF  
MAY 94

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

NO

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

YES, CIVILIAN AIRLINER UNDER CONTRACT

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

NO

2g. What percentage of total operations are civilian?

50%

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

J115/G8, R451 - ANCHORAGE CENTER UTILIZES NON-RADAR PROCEDURES. THESE ROUTES PASS OVER ADAK AND THE NON-RADAR RULES WILL LIMIT THE NUMBER OF AIRCRAFT ALLOWED AT ANY GIVEN TIME.

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

YES, NO RADAR SERVICES AVAILABLE

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	NOT OPEN	0900-1700	0900-1700	0900-1700	0900-1700	0900-1700	NOT OPEN

AIRFIELD OPEN DURING NORMAL WORKING HOURS DUE MANNING AND OPERATIONAL NEEDS. CAN ACCOMODATE SURGE REQUIREMENTS AS NEEDED.

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

NONE, NO RADAR. (IF MANNING WERE INCREASED AND RADAR REINSTALLED, NO LIMITATIONS, UP TO 32 AIRCRAFT DAILY BASED ON AIRFIELD AND RAMP AVAILABILITY)

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.

NO MILCON PLANNED FOR NAF ADAK FOR THE NEXT SIX YEARS

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

ADDITIONAL PROJECTS WOULD BE LIMITED TO IMPROVING AIRCRAFT PARKING CAPABILITY. AIRCRAFT RAMPS AND HARDSTANDS DATING TO WWII ARE AVAILABLE BUT WOULD TAKE CONSIDERABLE REPAIR. THERE IS VIRTUALLY NO APPROPRIATE LAND AVAILABLE FOR AIRFIELD EXPANSION. ABILITY OF AIR TRAFFIC CONTROL TO MAINTAIN FLOW OF IFR TRAFFIC INTO ADAK ALSO A LIMITING FACTOR.

THE COST OF RETURNING WWII APRONS, HARDSTANDS AND TAXIWAYS TO SERVICE WOULD BE \$9.8 MILLION DOLLARS. (ESTIMATE BASED ON SQUARE FOOTAGE TIMES UNIT COST OF UPGRADE)

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.

NO LIMITATIONS OTHER THAN INABILITY TO ADD ADDITIONAL RUNWAYS. LACK OF RADAR LIMITS IFR OPERATIONS ON INBOUND AIRCRAFT BEING CONTROLLED BY ANCHORAGE CENTER.

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	N5152.3,W17640.4
ILS	N5152.7,W17639.5
NDB	N5155.1,W17634.0
VOR (PROPOSED)	N5152.3,W17640.4
NDB (PROPOSED)	N5152.2,W17640.09

**BASING**

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

Squadron/det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NA	NA	NA	NA	NA	NA	NA	NA

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

Squadron/Det Size (#A/C)	Apron Space Used	Hangar Space Assigned	Maintenance Support	Ave length of stay
NA *	NA	NA	NA	NA

\* NAS ADAK MAINTAINS CAPABILITY TO SUPPORT CONTINGENCY P-3 DET OPERATIONS OF UP TO 4 AIRCRAFT/92 PERSONNEL. SUPPORTED ONE DETACHMENT IN FY 94 TO DATE.

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

AMC FLIGHTS, MILITARY CONTRACT FLIGHTS AND THE US COAST GUARD

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

Squadron/Det	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NA	NA	NA	NA	NA	NA	NA	NA

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).

**THERE ARE NO RESERVE SQUADRONS ABOARD NAF ADAK**

Squadron:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Pilot	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NFO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other Officer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Enlisted	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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
NA	NA	NA	NA	NA	NA	NA	NA

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
NA	NONE	NONE	NA	NA	NA	NA	NA

9a. 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	Equipment Laydown Requirement (covered/uncovered in SF)
NA	NA	NA	NA

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

NONE

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

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NA	NA	NA	NA	NA	NA	NA

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

**THERE ARE NO RESERVE NAVY/MARINE CORPS UNITS AT THIS STATION**

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Enlisted	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Remarks:

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	NA	NA	NA
NFO	NA	NA	NA
Other Officers	NA	NA	NA
Enlisted	NA	NA	NA

## 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
NA	NA	NA	NO ASSIGNED AIRCRAFT

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

<sup>1</sup> include RON/domestic deployment training

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
NA	NA	NA	NA	NA	NA	NA

Remarks:

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

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized <sup>1</sup>	Operating Limitations <sup>2</sup>
					# Hours	# Hours	
NA	NA	NA	NA	1991	NA	NA	NA
				1992			
				1993			

<sup>1</sup> 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.).

<sup>2</sup> Provide any comments on operating limitations.

<sup>1</sup> include RON/domestic deployment training

**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.

NA

**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.

NA

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

NA

**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).

NA

**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.

200% BASED ON HISTORICAL DATA. CAN EASILY ACCOMMODATE 600 OPERATIONS PER MONTH

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

<sup>1</sup> include RON/domestic deployment training

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
NA	NA	NA	NA	NA	NA	NA

Remarks:

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

Ground Training Facility	Location/Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized <sup>1</sup>
					# Hours	# Hours
NA	NA	NA	NA	1991	NA	NA
				1992		
				1993		

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

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

NA

**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.

NA

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

NA

**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.).

NA

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

CCN: NA

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
NA	NA	NA	NA	NA	NA	NA	NA	NA

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: NA

Type Training Facility	Total Number	Design Capacity (PN) <sup>1</sup>	Capacity (Student HRS/YR) <sup>2</sup>
NA	NA	NA	NA

<sup>1</sup> 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.

<sup>2</sup> 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.

NA

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

NA

**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
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

### SHIP BERTHING CAPACITY

**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 <sup>1</sup>	CCN <sup>2</sup>	Moor Length (ft)	Design Dredge Depth <sup>3</sup> (ft) (MLLW)	Slip Width <sup>4</sup> (ft)	Pier Width (ft) <sup>5</sup>	CIA/Security Area? (Y/N) <sup>6</sup>	ESQD Limit <sup>7</sup>	# Days OOS for maint.
PIER 3 50 YRS	15120	540	36	NA	100	NO	NONE	NONE
PIER 5 14 YRS	15160	560	36	NA	88	NO	NONE	NONE
PIER 10 36 YRS	15140	720	38	NA	32	NO	NONE	NONE

<sup>1</sup> Original age and footnote a list of MILCON improvements in the past 10 years.

<sup>2</sup> Use NAVFAC P-80 for category code number.

<sup>3</sup> Comment if unable to maintain design dredge depth

<sup>4</sup> Water distance between adjacent finger piers.

<sup>5</sup> Indicate if RO/RO and/or Aircraft access. Indicate if on-pier structure limits open pier space.

<sup>6</sup> Describe the additional controls for the pier.

<sup>7</sup> Net explosive weight. List all ESQD waivers that are in effect with expiration date.

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

Pier/Wharf	OPNAV 3000.8 (Y/N)	Shore Pwr (KVA) & 4160V (KVA)	Comp. Air Press. & Capacity <sup>1</sup>	Potable Water (GPD)	CHT (GPD)	Oily Waste <sup>1</sup> (gpd)	Steam (lbm/hr & PSI) <sup>2</sup>	Fendering limits <sup>3</sup>
PIER 3	N	NA	NA	ABOUT 1.4 MILL	NA	NA	NA	SEE BELOW
PIER 5	Y	AC/3PHASE /430V/60HZ/ 64,000AMP	NA	ABOUT 1.4 MILL	ABOUT 260,000	NA	NA	
PIER 10	N	NA	NA	NA	NA	NA	NA	

<sup>1</sup> List only permanently installed facilities.

<sup>2</sup> Indicate if the steam is certified steam.

<sup>3</sup> Describe any permanent fendering arrangement limits on ship berthing.

FOR FENDERS, PIER PILINGS PROVIDE BUMPER CUSHION, USE OF MOVEABLE YOKOHAMA AND SUB CAMELS ARE MADE AVAILABLE WHEN REQUIRED.

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

Pier/ Wharf	Typical Steady State Loading <sup>1</sup>	Ship Berthing Capacity	Ordnance Handling Pier Capacity <sup>2</sup>	IMA Maintenance Pier Capacity <sup>3</sup>
PIER 3	NONE	2 SHIPS (<50 TONS)	NONE	NONE
PIER 5	2/4/MONTH (USCG CUTTERS)	2 SHIPS (LARGEST AOE)	2 SHIPS	MINOR REPAIRS ONLY. NO SIMA AVAILABLE
PIER 10	1/NONE	1 SHIP	NONE	NONE

<sup>1</sup> Typical pier loading by ship class with current facility ship loading.

<sup>2</sup> 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.

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

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

Pier/ Wharf	Typical Steady State Loading <sup>1</sup>	Ship Berthing Capacity	Ordnance Handling Pier Capacity <sup>2</sup>	IMA Maintenance Pier Capacity <sup>3</sup>
PIER 3	0/MONTH	2	NONE	NONE
PIER 5	2-4/MONTH	2	2 SHIPS	MINOR REPAIRS NO SIMA AVAIL
PIER 10	2-4/MONTH	1	NONE	NONE

<sup>1</sup> Typical pier loading by ship class with current facility ship loading.

<sup>2</sup> 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.

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

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

120 FEET OF PIER SPACE IS USED ON BOTH SIDES OF PIER 5 TO MOOR 2 YTB NAVY TUGS

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

AVERAGE TWO SHIPS PER MONTH, MOST LOADING IS CONDUCTED BY HAND CARRY. SUMMER MONTHS, VISITING SMALL VESSELS UTILIZE PIER SPACE FOR MEDEVACS AND EQUIPMENT CASUALTIES. ONE BARGE COMES IN EVERY TWO WEEKS.

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

COLD IRON FOR ANY VESSEL IS NOT RECOMMENDED UNLESS OUTSIDE ASSISTANCE IS AVAILABLE AND ONLY MINOR REPAIRS ARE REQUIRED. TO SUPPORT ANY COLD IRON BERTHING REQUIRES THE INSTALLATION OF A BOILER AND ASSOCIATED PIPING. UPGRADE OF EXISTING UTILITIES INCLUDING FIRE PROTECTION AND FEED WATER, ESTIMATED AT 1.2 MILLION.

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

ON PIER 5, FENDERING IS DETERIORATING. ANY VESSEL WITH LARGE FREE BOARD IS REQUIRED TO RUN SEAWARD LINE ACROSS THE PIER FOR BETTER HOLDING POWER AND MUST BE READY TO SLACK LINES IF GROUND SWELLS PREVAIL. PIER 10 (FUEL PIER) IS VERY OLD AND FRAGILE, ANY EASTERLY WIND CONDITIONS INCREASES DAMAGE. A SHIP MOORED AT PIER 10, WITH WIND ABOVE 25 KNOTS HAS TO BE MOVED TO PIER 5 OR GOTTEN UNDER WAY.

**FACILITIES**

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

Provide two estimates:

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to 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
P-3	NONE	13	21	13	21

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.

PROJECTIONS ARE BASED ON AVAILABLE RAMP SPACE OF ONE MILLION SQUARE FEET. RAMP SPACE DOES NOT INCLUDE TAXIWAY APRONS AND DOES NOT INCLUDE THREE AVAILABLE HARDSTANDS (50,000 SQUARE FEET). MINIMUM WING TIP CLEARANCE IS 10 FEET, STRAIGHT-IN PARKING.

**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	
NA	NA	NA	NA	NA	NA	NA	
Column totals	0	0	0	0	0	0	0

<sup>1</sup> Grand total

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

NONE, NO MILCON PROJECTS PLANNED

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

UPGRADE OF DISINTEGRATING WWII HARDSTANDS, APRONS, AND TAXIWAYS WOULD COST \$9.8 MILLION. (ESTIMATE BASED ON ENGINEER SCOPING ESTIMATE USING SQUARE FOOTAGE OF FACILITY TIMES UNIT COST OF UPGRADE)

**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.).

AREA LIMITED BY TERRAIN OBSTRUCTIONS AND PROTECTED WETLANDS.

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

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total
10209	II	1958	161X237	60	C-130	61,619	0	0	61,619
30000	II	1965	323X125	54	CLOSED (FORMERLY P-3)	49,148	0	0	49,148

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

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

Hangar #/ID/Type	SQD/Mod# Assignment	Ops + Admin Spaces SF/Module	Maint Shops SF/Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces <sup>2,3</sup>		
					#/Module	SF	Elec. Pwr.
10209	0	9,032	7,199	30,969	0	403K	NO
30000	0	1,843	6,949	40,340	0	367K	NO
TOTAL	0	10,875	14,148	71,309	0	770K	NO

<sup>1</sup> Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)

<sup>2</sup> Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces

<sup>3</sup> Are there A/C line parking spaces supported by permanently installed electric power? (Y/N)

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, NO MILCON PROJECTS PLANNED.

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

DO FULL FACILITY REPAIR TO WWII HANGAR AT AN ESTIMATED COST OF \$11.4M WHICH INCLUDES: DEMOLISH EXISTING SPACES, ADD ROLLING HANGAR DOORS, CONSTRUCT CONCRETE APRON, REHABILITATE TAXIWAY AND CONSTRUCT AIRCRAFT BRIDGE. (ESTIMATE BASED ON ENGINEER SCOPING ESTIMATE USING SQUARE FOOTAGE OF FACILITY TIMES UNIT COST OF UPGRADE)

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.).

NO OTHER VIABLE OPTIONS EXIST DUE TO LIMITED SPACE FOR EXPANSION.

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

Squadron/Detachment	#/Type Aircraft	Deployed Location
NONE	NA	NA

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

Squadron/Detachment	#/Type Aircraft	Hangar Module Assignment
NONE	NA	NA

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

1. Using NAVFAC P-80 standard measures
2. Using real world planning factors to 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
P-3	NONE	3	4	3	4

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.

ONE AIRCRAFT IN HANGAR 10209, TWO IN HANGAR 30000. BASED ON RECENT PRACTICE, CAN HOUSE ONE ADDITIONAL AIRCRAFT IN HANGAR 30000.

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	0	0	0	0	NA
211-02	Nose Hangar	0	0	0	0	0	NA
211-03	Corrosion Control Hangar	0	0	0	0	0	NA

211-75	Parachute/Survival Equipment Shop	1950	0	0	1950	1	1966
211-81	Engine Test Cell	0	0	0	0	0	NA
211-88	Power Check Pad with Sound Suppression	0	0	0	0	0	NA
211-89	Power Check Pad without Sound Suppression	0	0	0	0	0	NA
211-96	Maintenance, Aircraft Spares Storage	0	0	0	0	0	NA
116-10	Airfield Wash rack Pavement	0	0	0	0	0	NA
116-15	Aircraft Rinse Facility	0	0	0	0	0	NA
214-30	Refueling Vehicle Shop	0	0	0	0	0	NA
218-60	Aircraft Ground Support Equipment	19,291	0	0	19,291	4	1966 1988 1988 1992
	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.

116-10 CURRENTLY WASH AIRCRAFT (C-130) HANGAR 10209 USING 1 1/2IN FIRE HOSE. NO OUTSIDE WASH FACILITIES.

211-96 STORAGE SPACE INCORPORATED INTO HANGAR 10209 SPACES UTILIZING UNUSED OFFICE SPACE OR 1ST DECK.

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
NA	0	0	0

Provide the basis (including source data) of your calculations in detail. Include limiting factors. NO AIMD ON NAF ADAK

**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).

NA

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

NONE, NO MILCON PROJECTS PLANNED FOR NAF ADAK

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

COST TO REFURBISH EXISTING WWII HANGAR FOR ONE AIRPLANE INCLUDING: DEMOLISH EXISTING SPACES, ADD ROLLING DOORS, CONSTRUCT CONCRETE APRON, REHAB TAXIWAY AND CONSTRUCT AIRCRAFT BRIDGE OVER A STREAM WOULD BE 11.4 MILLION. COST FOR NEW CONSTRUCTION OF A 4-AIRPLANE HANGAR \$14.6 MILLION. (ESTIMATES BASED ON ENGINEER SCOPING ESTIMATE USING SQUARE FOOTAGE OF FACILITY TIMES UNIT COST OF UPGRADE)

**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.).

**AREA LIMITED BY TERRAIN OBSTRUCTIONS AND PROTECTED WETLANDS.**

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

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF	0	0	0	0	NA
121-10	Direct Fueling	OL/GM	600	0	0	600	1
124-30	Fuel Storage	GA	0	0	0	0	0
421-xx	Ammunition Storage	CF/TONS	147,724	0	0	147,724	14
425-xx	Open Ammunition Storage	SF	0	0	0	0	NA
113-20	Parking Aprons	SF	1,002,150	0	0	1,002,150	3
113-40	Access Aprons	SF	123,003	0	0	123,003	1
116-56	Combat Aircraft Ordnance Loading Area	SF	337,500	0	0	337,500	2
	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.

**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.

NONE

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

WETLANDS, AICUZ AND DESTRUCTION OF WILD LIFE HABITATS AND HISTORICALLY SIGNIFICANT BUILDINGS AND ARTIFACTS.

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

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equipment/Supplies stored
STATION AIRCRAFT UNTIL 5 JUN 94	0	12,000	POWER CARTS, NITROGEN CARTS, DE-ICING TRUCKS, EXTERNAL AIR CARTS

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

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equipment/Supplies stored
0	0	12,000	POWER CARTS, NITROGEN CARTS, DE-ICING TRUCKS, EXTERNAL AIR CARTS

EQUIPMENT REQUIRED TO SUPPORT DETACHMENTS, TRANSIENTS AND SUPPORT (AMC & COMMERCIAL) AIRCRAFT.

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

CCN	Facility Type	Ave Age	Unit Measure	Adequate	Substandard	Inadequate	Total	Comments
441-xx	General Supply Storage-Covered	50	SF	0	278,686	0	278,686	
451-xx	General Supply Storage - Open	50	SY	81,780	0	0	81,780	

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.

**SUPPLY SERVICES - FACILITY CONDITION C3:**

BOTH COLD STORAGE FACILITIES ARE OLD, DETERIORATED, AND ENERGY INEFFICIENT. REPAIRS ARE CURRENTLY IN PROGRESS FOR THE ONE COLD STORAGE FACILITY REQUIRED BEYOND 1 JUL 94 AND ARE EXPECTED TO BE COMPLETE BY AUGUST 94.

**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
NA	NA	NA	NA	NA

**NO OFF-BASE STORAGE AVAILABLE**

**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	0	0	0	0
RDT & E Facilities	300-xx	0	0	0	0
Supply Facilities	400-xx	0	288,231	0	288,231

Hospital, Medical, Dental	500-xx	4,301	28,627	0	32,928
Administrative Facilities	600-xx	73,025	0	7,851	80,876
Utilities/Grounds Improvements	800-xx	102,609	0	0	102,609
	TOTAL	179,935	316,858	7,851	504,664

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.

UTILITY OPERATIONS - FACILITY CONDITION - C4:

ELECTRICAL POWER GENERATION AND DISTRIBUTION SYSTEMS ARE OLD AND DETERIORATED WITH NUMEROUS DEFICIENCIES. STEAM BOILERS ARE OVER 40 YEARS OLD AND ARE IN NEED OF REPLACEMENT. WORK IS IN PROGRESS TO REPLACE TWO OF THE FIVE BOILERS. WATER STORAGE TANKS LACK CATHODIC PROTECTION. (DURING HEAVY RAINS) BROKEN STORM DRAIN PIPE STEM MIXES WITH SEWAGE WASTE SYSTEM CAUSING TREATMENT PLANT TO OCCASIONALLY OVERFLOW IN VIOLATION OF THE PERMIT.

PUBLIC WORKS SERVICES - FACILITY QUANTITY - C4:

HAZARDOUS WASTE STORAGE FACILITY LACKS SECONDARY CONTAINMENT AND MATERIALS CAN NOT BE SEGREGATED TO PREVENT MIXING IN THE EVENT OF A SPILL. NO AUTOMATIC FIRE PROTECTION.

FIRE PROTECTION - FACILITY CONDITION C3:

OVER TWO THIRD'S OF NAS ADAK'S FIRE ALARM SYSTEMS ARE 1955 MODEL GAMEWELL. PARTS ARE NON-EXISTENT AND THE SYSTEM IS SUSCEPTIBLE TO FAILURE.

BASE COMMUNICATION SERVICE - FACILITY CONDITION C3:

TELEPHONE SWITCHING SYSTEM IS OLD AND ANTIQUATED, UNABLE TO PROPERLY MATCH WITH MANDATED UPGRADES (FTS 2000/ NORTH AMERICAN DIALING PLAN).

ADMINISTRATIVE FACILITY SPACES ARE INADEQUATE. PHYSICAL CONDITION IS OLD AND DETERIORATED AND LOCATION IS IN VIOLATION OF AIRCRAFT SAFETY CLEARANCES. FACILITIES WILL NOT BE REQUIRED AFTER 1 JUL 94.

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)	20,832KW	NA	6000	7200
Natural Gas (CFH)	NONE	NA	NA	NA
Sewage (GPD)	900K	NA	600K	1.5M
Potable Water (GPD)	1.6MIL	NA	900K	1.3M
Steam (PSI & lbm/Hr)	120 & 119	NA	120 & 26	120 & 36
Long Term Parking	0	NA	0	0
Short Term Parking (SY)	65,332	NA	50,000	65,332

**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.

NO

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.

BASE IS IN DRAWDOWN FROM 5,000 PERSONNEL, INCLUDING DEPENDENTS, TO NO DEPENDENTS AND 1000 PERSONNEL. ESTIMATED REQUIREMENTS WILL BE SIGNIFICANTLY REDUCED.

FACILITY CAPACITY IS EXPECTED TO REMAIN CONSTANT OVER THE SHORT TERM (2-4 YEARS). REDUCED MANNING AND FUNDING WILL RESULT IN CAPACITY REDUCTION OVER THE LONG TERM.

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

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

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

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

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Fiscal Year	MRP (\$M)	CPV (\$M)	ACE (\$M)
FY1985	5.0	RECORDS NOT AVAILABLE	RECORDS NOT AVAILABLE
FY1986	5.1	1,024	"
FY1987	5.1	1,028	"
FY1988	6.2	1,049	"
FY1989	7.0	1,199	"
FY1990	7.1	1,211	"
FY1991	8.4	1,236	"
FY1992	6.8	1,268	"
FY1993	6.6	1,323	"
FY1994	2.6	1,377	"
FY1995	2.6	1,418	"
FY1996	2.1	1,461	"
FY1997	2.1	1,505	"

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

ALL SQ FT VALUES ARE PER ROOM

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BERING 2 721-11/12	55	38	55	340	0	0	0	0
BERING 3 721-11/12	12	14	12	389	0	0	0	0
BERING 4 721-11/12	32	16	32	389	0	0	0	0
BERING 5 721-11/12	32	16	32	389	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
BERING 6 721-11/12	22	16	22	389	0	0	0	0
BERING 7 721-11	46	33	46	190	0	0	0	0
BERING 8 721-11	42	26	42	180	0	0	0	0
BERING 9 721-11	39	20	39	190	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
BERING 10 721-11	25	25	25	154	0	0	0	0
BERING 11 721-11/12	253	198	253	180	0	0	0	0
LONGVIEW A&B 721-11/12	171	112	171	270	0	0	0	0
SANDY COVE 724-11/12 721-13	430	470	430	950	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:
- 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?

NOTE #1

BUILDING

BUILDING PAYGRADE

BERING 2-6

E1-E6

BERING 7-10

E1-E4

BERING 11

E1-E6

LONGVIEW A&B

E1-E6

SANDY COVE HOUSING E7 AND ABOVE, TRANSIENTS

**25b.** Provide data on the BOQs and BEQs projected to be assigned to your plant account in FY 1997. The desired unit of measure for this capacity is people housed. Use CCN to differentiate between pay grades, i.e., E1-E4, E5-E6, E7-E9, CWO-O2, O3 and above.

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
SAME AS 25a								

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?

**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.

NONE

**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+	44	44	0	0
Officer	3	48	48	0	0
Officer	1 or 2	73	73	0	0
Enlisted	4+	64	64	0	0
Enlisted	3	154	154	0	0
Enlisted	1 or 2	571	571	0	0
Mobile Homes	0	0	0	0	0
Mobile Home lots	0	0	0	0	0

In accordance with NAVFACINST 11010.44E, an inadequate facility cannot be made adequate for its present use through "economically justifiable means". For all the categories above where inadequate facilities are identified 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 commuting area, indicate the plant account holder UIC for their quarters.

NONE

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

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
BERING GALLEY	4760	222	4760	0	0	0	0	325

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?

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

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq FT	
BERING GALLEY	4760	222	4760	0	0	0	0	325

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?

**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.

NONE

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

**Real Estate Resources**

Site Location: NAF ADAK

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance	228	183	45	0
Operational	866	493	365	8
Training	0	0	0	0
R & D	0	0	0	0
Supply & Storage	9	7	2	0
Admin	2	2	0	0
Housing	333	178	143	12
Recreational	29	29	0	0
Navy Forestry Program	0	0	0	0
Navy Agricultural Outlease Program	0	0	0	0
Hunting/Fishing Programs	50,390	363	20,057	29,970
Other	323	0	323	0
<b>Total:</b>	<b>52,180</b>	<b>1,255</b>	<b>20,935</b>	<b>29,990</b>

**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.

STRATEGIC GEOGRAPHICAL POSITION.

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

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

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

**Total Facility Ordnance Stowage Summary**

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
10312	EMPTY	NA	10	100	222.93	2132
10313	EMPTY	NA	NA	NA	222.93	2132
10314	EMPTY	NA	NA	NA	222.93	2132
10315	EMPTY	NA	NA	NA	222.93	2132
10316	EMPTY	NA	NA	NA	222.93	2132
<b>SUB-TOTAL</b>	<b>0</b>	<b>NA</b>	<b>10</b>	<b>100</b>	<b>1,114.65</b>	<b>10,660</b>

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
10317	EMPTY	NA	NA	NA	14.37	165
10318	EMPTY	NA	NA	NA	14.37	165
10346	EMPTY	NA	NA	NA	222.9	2132
36000	EMPTY	NA	NA	NA	107.4	1000
42521	16	42	UNK	UNK	124.7	1250
GRAND TOTAL	16	42	10	100	1,598.4	15,372

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

- Identify the reason(s) for which this ordnance is stored at your facility from the following list: own activity use (training); own activity use (operational stock); Receipt/Segregation/ Stowage/Issue (RSSI); transshipment/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
10312 - MAGAZINE	EMPTY	NA	ALL TYPES
10313 - MAGAZINE	EMPTY	NA	ALL TYPES
10314 - MAGAZINE	EMPTY	NA	ALL TYPES
10315 - MAGAZINE	EMPTY	NA	ALL TYPES
10316 - MAGAZINE	EMPTY	NA	ALL TYPES
10317 - MAGAZINE	EMPTY	NA	ALL TYPES
10318 - MAGAZINE	EMPTY	NA	AL TYPES
10346 - MAGAZINE	EMPTY	NA	ALL TYPES
36000 - MAGAZINE	EMPTY	NA	ALL TYPES

42521 - MAGAZINE	LOE: SMALL ARMS/ PYRO/DEMO	OPERATIONS: TRAINING: ASF/SECURITY	ALL TYPES

Additional comments: WEAPONS DEPARTMENT DISESTABLISHED, NO ORDNANCE PERSONNEL STATIONED AT NAF ADAK.

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

**Facility Rated Status**

Facility Number / Type	Hazard Rating (1.1-1.4)	Rated NEW	ESQD Arc		
			Established (Y / N)	Waiver (Y / N)	Waiver Expiration Date
10312/ MAGAZINE	1.1	150K	Y	N	NA
10313/ MAGAZINE	1.1	500K	Y	N	NA
10314/ MAGAZINE	1.1	500K	Y	N	NA
10315/ MAGAZINE	1.1	300K	Y	N	NA
10316/ MAGAZINE	1.1	300K	Y	N	NA
10317/ MAGAZINE	1.1	15K	Y	N	NA
10318/ MAGAZINE	1.1	15K	Y	N	NA
10346/ MAGAZINE	1.1	500K	Y	N	NA
36000/ MAGAZINE	1.1	150K	Y	N	NA
42521/ MAGAZINE	1.1	300K	Y	N	NA

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

THERE ARE NO PHYSICAL RESTRICTIONS TO PREVENT MAXIMUM UTILIZATION OF OUR FACILITIES ALTHOUGH NAF ADAK NO LONGER HAS ORDNANCE PERSONNEL ASSIGNED.

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

**Related Ordnance Support**

Related Functions	Performed? (Y / N)	Type of Commodity	DLMHs
Maintenance (specify level)	N		
Testing	N		
Manufacturing	N		
Outload	N		
Technical Support	N		

BRAC-95 CERTIFICATION DATA CALL SIXTEEN

NAS ADAK

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

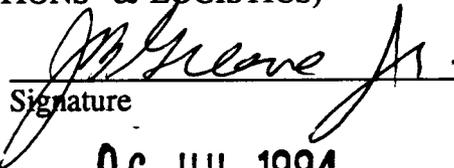
Activity

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)  
**ACTING**

\_\_\_\_\_  
Title

  
Signature

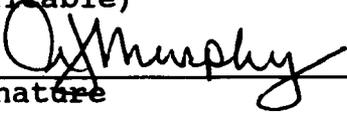
06 JUL 1994  
Date

**Data Call 16 - Capacity Analysis  
Naval Air Station Adak**

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

3016

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

W. J. CUMMINGS, CAPT, USN  
NAME (Please type or print)

  
Signature

Commanding Officer  
Title

18 MAR 94  
Date

Naval Air Station, Adak  
Activity

# Document Separator

12

**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:	NAF ADAK, AK
UIC:	60462
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

DATA CALL 66  
 INSTALLATION RESOURCES  
 NAF Adak UIC 60462

currently shown). Leave shaded areas of table blank.

<b>Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)</b>			
<b>Activity Name: NAF ADAK, AK</b>			<b>UIC: 60462</b>
Category	FY 1996 BOS Costs (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Maintenance and Repair	2356	2356	4712
1b. Minor Construction			
<b>1c. Sub-total 1a. and 1b.</b>	<b>2356</b>	<b>2356</b>	<b>4712</b>
<b>2. Other Base Operating Support Costs:</b>			
2a. Utilities	113	1018	1131
2b. Transportation	485	150	635
2c. Environmental	244	1034	1278
2d. Facility Leases	0	0	0
2e. Morale, Welfare & Recreation	627	707	1334
2f. Bachelor Quarters	768	491	1259
2g. Child Care Centers	0	0	0
2h. Family Service Centers	0	0	0
2i. Administration		2068	2068
2j. Other (Specify) Retail Supply		2682	2682
Other Base Support		10226	10226
Physical Security		1335	1335
<b>2k. Sub-total 2a. through 2j:</b>	<b>2237</b>	<b>19711</b>	<b>21948</b>
<b>3. Grand Total (sum of 1c. and 2k.):</b>	<b>4593</b>	<b>22067</b>	<b>26660</b>

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 NAF Adak UIC 60462

**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:

<u>Appropriation</u>	<u>Amount (\$000)</u>
OMN	9658
MPN	17002

**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**

<b>Table 1B - Base Operating Support Costs (DBOF Overhead)</b>			
<b>Activity Name: NAF ADAK, AK</b>		<b>UIC: 60462</b>	
Category	FY 1996 Net Cost From UC/FUND-4 (\$000)		
	Non-Labor	Labor	Total
<b>1. Real Property Maintenance Costs:</b>			
1a. Real Property Maintenance (>\$15K)			
1b. Real Property Maintenance (<\$15K)			
1c. Minor Construction (Expensed)			

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1d. Minor Construction (Capital Budget)			
<b>1c. Sub-total 1a. through 1d.</b>			
<b>2. Other Base Operating Support Costs:</b>			
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)			
<b>2m. Sub-total 2a. through 2l:</b>			
<b>3. Depreciation</b>			
<b>4. Grand Total (sum of 1c., 2m., and 3.) :</b>			

**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.

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NAF Adak UIC 60462

<b>Table 2 - Services/Supplies Cost Data</b>	
<b>Activity Name: NAF ADAK, AK</b>	<b>UIC: 60462</b>
Cost Category	FY 1996 Projected Costs (\$000)
<b>Travel:</b>	7
<b>Material and Supplies (including equipment):</b>	5674
<b>Industrial Fund Purchases (other DBOF purchases):</b>	18
<b>Transportation:</b>	
<b>Other Purchases (Contract support, etc.):</b>	1763
<b>Total:</b>	7462

**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.

<b>Table 3 - Contract Workyears</b>	
<b>Activity Name: Naval Air Facility (NAF), Adak, AK</b>	<b>UIC: 60462</b>
Contract Type	FY 1996 Estimated Number of Workyears On-Base
<b>Construction:</b>	60
<b>Facilities Support:</b>	10
<b>Mission Support: **</b>	7
<b>Procurement:</b>	0
<b>Other:*</b>	0
<b>Total Workyears:</b>	77

\* **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)):

Construction:	0
Facilities:	5
Mission Support:	3

2) Estimated number of workyears which would be eliminated:

Construction:	20
Facilities:	5
Mission Support:	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):

Construction:	40
Facilities:	0
Mission Support:	4

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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):

N/A. No Off-Base Contract Workyears.

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 DATA CALL SIXTY SIX

NAF ADAK

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)

RJ Kelly

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)

W. A. Earner

Signature

\_\_\_\_\_  
Title

8/30/94

Date

BRAC-95 CERTIFICATION

DATA CALL 66  
INSTALATION RESOURCES  
NAF Adak UIC 60462

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  
NAF Adak UIC 60462

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)

Shore Activities Officer  
Title

  
Signature

18 July 1994  
Date

\_\_\_\_\_  
Division

Shore Activities  
Department

Commander Naval Air Force, U.S. Pacific Fleet  
Activity

Activity UIC: 60462

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

  
W. J. CUMMINGS, CAPT, USN  
NAME (Please type or print)

Signature

8 JUL 94  
COMMANDING OFFICER  
Title

Date

NAVAL AIR FACILITY, ADAK  
Activity

## INSTALLATION DATA

### 1. ACTIVITY:

● Name

Official name	<i>Naval Air Station, Adak, AK (current)</i> <i>Naval Air Facility, Adak, AK (1 Jul 94)</i>
Acronym(s) used in correspondence	NAS Adak (current) NAF Adak (1 Jul 94)
Commonly accepted short titles(s)	N/A

● Complete Mailing Address

● Current

Commanding Officer  
NAS PSC 486 Box 1202  
FPO AP 96506-1202

● 1 Jul 94

Commanding Officer  
NAF PSC 486 Box 1202  
FPO AP 96506-1202

● PLAD

● current

NAS ADAK AK

● 1 Jul 94

NAF ADAK AK

● PRIMARY UIC: 60462 (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): 46181 PURPOSE: Security Detachment  
48705 Family Services Center

### 2. PLANT ACCOUNT HOLDER:

● Yes X No     (check one)

**3. ACTIVITY TYPE:**

● **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    

● **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.

• Yes      No  X

● **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

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

Name	Location	UIC
Contractor's Camp	Nearest City, Anchorage 1191 Miles NE (CC)	N60462

Change  
CPF  
9402

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

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.

No, NAS Adak was not affected by BRAC actions. However, the installation is currently in a drawdown evolution based on CINCPACFLT direction. Final drawdown which will include an estimate 1048 MIL/CIVPERS, zero dependents, and 12 months unaccompanied tours will be reached by end of FY94.

Change  
CNAF  
9402

7. MISSION: Naval Air Station, Adak is currently drawing down to a Naval Air Facility per Commander in Chief U.S. Pacific Fleet guidance. Following missions will be in place 1 Jul 94.

#### Current Missions

- Flight Support - Maintain airfield to support flight operations.
- Port Services and Operations - Logistics and Search & Rescue (SAR) support.
- Transient Aircraft Services - Flightline services for transient aircraft.
- Automatic Data Processing (ADP) Services.
- Telecommunications.
- Fiscal Support Services - Station budgeting and accounting.
- Ground Electronics Maintenance - Maintenance and calibration.
- Public Works Support - Engineering, utilities and facilities maintenance.
- Environmental/Safety Protection - Ensure compliance with federal and state regulations.
  - Fire Prevention/Protection/Inspections.
  - Inter/Intra Command Support - Admin, Public Affairs, Postal, and Religious programs.
  - Military and Civilian Personnel Services - Morale, Welfare and Recreation programs; Human Resource Management services.
- Supply Services - Logistics, Food Services and Berthing.
- Fuel Services - Defense Fuel Support Point.
- Security - Law enforcement, investigative, and physical security services.



11. KEY POINTS OF CONTACT (POC):

<u>Title/Name</u>	<u>Office</u>	<u>Fax</u>	<u>Home</u>
● CO			
<u>CAPT W. J. CUMMINGS</u>	8031	4131/4207	3225
● Duty Officer	4201/4202	4131/4207	[ N/A ]
● BRAC Coordinator			
<u>LT K. J. RAY</u>	4250/8058	4131/4207	3257

(Telephone numbers: Commercial (907) 592- DSN 317-692-)

12. TENANT ACTIVITY LIST: Host activities are responsible for including authorized personnel numbers, end strength 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)

Change  
CHAP  
9402

Tenant Command Name	UIC	Officer	Enlisted	Civilian
Naval Security Group Activity, Adak	00812, 30567 31162, 32712 42234, 63886	17	418	25
NSGA Army Detachment	W00156	0	7	0
Tactical Support Command, Adak (TSC)	32175	0	0	0
	35942	0	12	0
Navy Broadcasting Service Detachment, Adak (NBS)	41338	5	12	1
Branch Hospital, Adak	41911	1	4	0
Branch Dental Clinic, Adak	43141	1	14	0
Personnel Support Activity Detachment, Adak (PSD)	43710	0	0	0
Naval Legal Service Office, Adak (NLSO)	44252	5	2	2
Resident Officer in Charge of Construction (ROICC)				
Security	46181	1	39	
Counseling and Assistance Center, Adak (CAAC)	46710	0	0	0
FSC	48705	0	0	
Defense Commissary Agency, Adak (DeCA)	49184	0	0	0
Naval Mobile Construction Battalion (Homeport Gulfport, MS)	55114	1	64	0
Naval Oceanographic Processing Detachment, Ford Island (NOPF)	57099	0	0	0
Navy Exchange, Adak (Becomes part of NAS Adak 9407 and UIC disestablishes)	63339	0	0	0
Naval Meteorological and Oceanographic Detachment, Adak (METOC)	66453	0	12	0

- Tenants residing on main complex (homeported units): N/A
- 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): N/A
- Tenants (Other than those identified previously): N/A

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.)
<i>Dept of Interior, Fish &amp; Wildlife Service</i>	<i>Adak, AK</i>	<i>Facilities/general base support - ISSA</i>
<i>Commander, Submarine Force, U.S. Pacific Fleet</i>	<i>Pearl Harbor, HI</i>	<i>Hotel services - ISSA</i>
<i>U.S. Naval Air Facility,</i>	<i>Kadena, AK</i>	<i>ADP backup - ISSA</i>
<i>17th Coast Guard District</i>	<i>Juneau, AK</i>	<i>Air Ops, fuel, SAR support, tug service - ISSA</i>
<i>616 Military Airlift Command</i>	<i>Elmendorf AFB, AK</i>	<i>Transient aircraft services - ISSA</i>
<i>Military Sealift Command Pacific</i>	<i>Oakland, CA</i>	<i>Logistics, Pilot services - MOU</i>
<i>Shemya AFB</i>	<i>Shemya, AK</i>	<i>Mutual backup for diesel generators - MOU</i>
<i>State of Alaska, Dept of Public Safety</i>	<i>Juneau, AK</i>	<i>General base services - MOU</i>
<i>University of Alaska</i>	<i>Adak, AK</i>	<i>Admin &amp; logistics support - MOU</i>
<i>RCA Alascom</i>	<i>Adak, AK</i>	<i>Admin &amp; logistics support - MOU</i>
<i>Commander, Naval Base</i>	<i>Seattle, WA</i>	<i>Pollution control - State of Alaska Response Plan - ISSA</i>

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"x42" (2 copies, if available); and 11"x17" (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"x11".)
- **Air Installations Compatible Use Zones (AICUZ) Map.** (Provide 12 copies.)

**BRAC-95 CERTIFICATION**

Activity: NAS ADAK

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

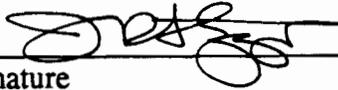
MAJOR CLAIMANT LEVEL

J. R. FITZGERALD

NAME (Please type or print)

Commander in Chief

Title

  
Signature

2/15/94  
Date

U. S. Pacific Fleet

Activity (Acting)

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

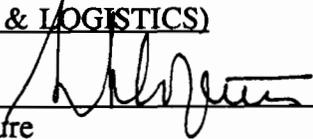
DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)

DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

**S. F. Loftus**  
**Vice Admiral, U.S. Navy**

Deputy Chief of Naval Operations (Logistics)  
NAME (Please type or print)

Title

  
Signature

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."

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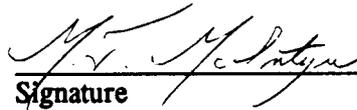
Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain those certifications at your activity for audit purposes. For purposes 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**

**M. T. MCINTYRE, CDR, USN**

NAME (Please type or print)

  
Signature

**Commanding Officer, Acting**  
Title

31 JAN 94  
Date

**Naval Air Station, Adak**  
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)

VADM R. J. SPANE, USN  
\_\_\_\_\_  
NAME (Please type or print)  
COMMANDER  
\_\_\_\_\_  
Title  
NAVAL AIR FORCE, U.S. PACIFIC FLEET  
\_\_\_\_\_  
Activity

\_\_\_\_\_  
Signature   
FEB 14 1994  
\_\_\_\_\_  
Date

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

NEXT ECHELON LEVEL (if applicable)

\_\_\_\_\_  
NAME (Please type or print)  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Activity

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Date

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

MAJOR CLAIMANT LEVEL

\_\_\_\_\_  
NAME (Please type or print)  
\_\_\_\_\_  
Title  
\_\_\_\_\_  
Activity

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Date

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

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

\_\_\_\_\_  
NAME (Please type or print)  
\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Date

# Document Separator

12

DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA  
NAF Adak UIC 60462

**Activity Identification:** Please complete the following table, identifying the activity for which this response is being submitted.

<b>Activity Name:</b>	Naval Air Facility (NAF), Adak, Alaska
<b>UIC:</b>	60462
<b>Major Claimant:</b>	Commander in Chief U.S. Pacific Fleet

**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.

**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.

CNAP CHG 9407

<b>Average Appropriated Fund Civilian Salary Rate:</b>	<b>\$62,000</b>
--	-----------------

<b>Source of Data (1.a. Salary Rate): FY 1995 Apportionment 1996/1997 Budget Exhibit CP-1</b>
---

**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,

**DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA  
NAF Adak UIC 60462**

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			
Adak Island	AK	555	54	100	0	0

Note: Numbers do not include NSGA Adak, who is responding separately to this Date Call.

= 100%

As discussed in Note 2 on Page 2, subsequent questions in the data call refer to the "area defined in response to question 1.b., (page 3)". In responding to these questions, the scope of the "area defined" may be limited to the sum of: a) those counties that contain government (DoD) housing units (as identified below), and, b) those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

**2) Location of Government (DoD) Housing.** If some employees of the base live in government housing, identify the county(s) where government housing is located:

N/A: Alaska does not have counties.

<b>Source of Data (1.b. 1) &amp; 2) Residence Data):</b> Muster reports
---

**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)
Anchorage	N/A - Alaska has no counties	1200

<b>Source of Data (1.c. Metro Areas):</b> Atlas
---

DATA CALL 65  
 ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA  
 NAF Adak UTC 60462

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	0	0
20 - 24 Years	3	6
25 - 34 Years	14	26
35 - 44 Years	23	43
45 - 54 Years	10	17
55 - 64 Years	4	8
65 or Older	0	0
<b>TOTAL</b>	<b>54</b>	<b>100 %</b>

**Source of Data (1.d.) Age Data):** HRO Subase Bangor, Michelle Roberts

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.

<u>Last School Year Completed</u>	Number of Employees	Percentage of Employees
8th Grade or less	0	0
9th through 11th Grade	1	1
12th Grade or High School Equivalency	27	50
1-3 Years of College	16	30
4 Years of College (Bachelors Degree)	9	18
5 or More Years of College (Graduate Work)	1	1
<b>TOTAL</b>	<b>54</b>	<b>100 %</b>

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 JUL 94

DATA CALL 65  
 ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA  
 NAF Adak UIC 60462

**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.)	2
Associate Degree	8
Bachelor Degree	9
Masters Degree	0
Doctorate	0

<b>Source of Data (1.e.1) and 2) Education Level Data):</b> HRO Subase Bangor
---

**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.

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA  
NAF Adak UIC 60462**

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
<b>1. Agriculture, Forestry &amp; Fishing</b>	01-09	0	0
<b>2. Construction</b> (includes facility maintenance and repair)	15-17	0	0
<b>3. Manufacturing</b> (includes Intermediate and Depot level maintenance)	20-39		
3a. Fabricated Metal Products (include ordnance, ammo, etc.)	34	0	0
3b. Aircraft (includes engines and missiles)	3721 et al	0	0
3c. Ships	3731	0	0
3d. Other Transportation (includes ground vehicles)	various	0	0
3e. Other Manufacturing not included in 3a. through 3d.	various	0	0
<b>Sub-Total 3a. through 3e.</b>	20-39	0	0
<b>4. Transportation/Communications/Utilities</b>	40-49		
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	0	0
4c. Water Transportation (includes organizational level maintenance)	44	0	0

**DATA CALL 65**  
**ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**  
**NAF Adak UIC 60462**

Industry	SIC Codes	No. of Civilians	% of Civilians
4d. Air Transportation (includes organizational level maintenance)	45	0	0
4e. Other Transportation Services (includes organizational level maintenance)	47	3	5
4f. Communications	48	2	3
4g. Utilities	49	15	27
<b>Sub-Total 4a. through 4g.</b>	40-49	20	37
<b>5. Services</b>	70-89		
5a. Lodging Services	70	0	0
5b. Personal Services (includes laundry and funeral services)	72	0	0
5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services)	73	1	1.5
5d. Automotive Repair and Services	75	2	3
5e. Other Misc. Repair Services	76	0	0
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	7	12
5h. Health Services	80	1	1.5
5i. Legal Services	81	0	0
5j. Educational Services	82	0	0
5k. Social Services	83	0	0
5l. Museums	84	0	0

**DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA  
NAF Adak UIC 60462**

Industry	SIC Codes	No. of Civilians	% of Civilians
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	7	12
5n. Other Misc. Services	89	2	3
<b>Sub-Total 5a. through 5n.:</b>	70-89	20	38
<b>6. Public Administration</b>	91-97		
6a. Executive and General Government, Except Finance	91	00	0
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	4	7
6c. Public Finance	93	0	0
6d. Environmental Quality and Housing Programs	95	10	18
<b>Sub-Total 6a. through 6d.</b>		14	25
<b>TOTAL</b>		54	100 %

**Source of Data (1.f.) Classification By Industry Data): Activity Manning Document**

**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.

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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
<b>1. Executive, Administrative and Management</b>	8	15
<b>2. Professional Specialty</b>		
2a. Engineers	2	3
2b. Architects and Surveyors	0	0
2c. Computer, Mathematical & Operations Research	0	0
2d. Life Scientists	0	0
2e. Physical Scientists	0	0
2f. Lawyers and Judges	0	0
2g. Social Scientists & Urban Planners	0	0
2h. Social & Recreation Workers	7	12
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	0	0
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	1	1
2m. Communications	2	3
2n. Visual Arts	0	0

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Occupation	Number of Civilian Employees	Percent of Civilian Employees
<b>Sub-Total 2a. through 2n.:</b>	12	22
<b>3. Technicians and Related Support</b>		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	9	17
<b>Sub-Total 3a. and 3b.:</b>	9	17
<b>4. Administrative Support &amp; Clerical</b>	0	0
<b>5. Services</b>		
5a. Protective Services (includes guards, firefighters, police)	4	7
5b. Food Preparation & Service	0	0
5c. Dental/Medical Assistants/Aides	0	0
5d. Personal Service & Building & Grounds Services (includes janitorial, grounds maintenance, child care workers)	0	0
<b>Sub-Total 5a. through 5d.</b>	4	7
<b>6. Agricultural, Forestry &amp; Fishing</b>	0	0
<b>7. Mechanics, Installers and Repairers</b>	8	15
<b>8. Construction Trades</b>	5	9
<b>9. Production Occupations</b>	8	15
<b>10. Transportation &amp; Material Moving</b>	0	0
<b>11. Handlers, Equipment Cleaners, Helpers and Laborers</b> (not included elsewhere)	0	0
<b>TOTAL</b>	54	100 %

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**Source of Data (1.g.) Classification By Occupation Data): Activity Manning Document**

**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

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- transportation occupations; truckdrivers; water transportation occupations.
11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

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**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.**

N/A: Adak is "unaccompanied"...no spouses are on island

Change  
 N4644-  
 CPF  
 JUL 94

1. Percentage of Military Employees Who Are Married:	N/A
2. Percentage of Military Spouses Who Work Outside of the Home:	N/A
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:	N/A
3b. Employed "On-Base" - Non-Appropriated Fund:	N/A
3c. Employed "Off-Base" - Federal Employment:	N/A
3d. Employed "Off-Base" - Other Than Federal Employment	N/A

<b>Source of Data (1.h.) Spouse Employment Data):</b> LT Ray
--

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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.**

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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.

**N/A: There is no local community on Adak.**

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	N/A		
Schools - Public	N/A		
Schools - Private	N/A		
Public Transportation - Roadways	*		
Public Transportation - Buses/Subways	*		
Public Transportation - Rail	N/A		
Fire Protection	*		
Police	*		
Health Care Facilities	*		
Utilities:			
Water Supply	*		
Water Distribution	*		
Energy Supply	*		
Energy Distribution	*		
Wastewater Collection	*		
Wastewater Treatment	*		
Storm Water Collection	*		
Solid Waste Collection and Disposal	*		

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Category	20% Increase	50% Increase	100% Increase
Hazardous/Toxic Waste Disposal	*		
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.

<b>Source of Data (2.a. 1) &amp; 2) - Local Community Table): LT Ray</b>
--

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**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.

**N/A: There is no civilian community on Adak.**

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	N/A		
Schools - Public	N/A		
Schools - Private	N/A		
Public Transportation - Roadways	*		
Public Transportation - Buses/Subways	*		
Public Transportation - Rail	N/A		
Fire Protection	*		
Police	*		
Health Care Facilities	*		
Utilities:			
Water Supply	*		
Water Distribution	*		
Energy Supply	*		
Energy Distribution	*		
Wastewater Collection	*		
Wastewater Treatment	*		
Storm Water Collection	*		

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Category	20% Increase	50% Increase	100% Increase
Solid Waste Collection and Disposal	*		
Hazardous/Toxic Waste Disposal	*		
Recreation Facilities	*		

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.

<b>Source of Data (2.b. 1) &amp; 2) - Regional Table):</b> LT Ray
---

**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:

**N/A: There is no off-base housing**

Rental Units:

Units for Sale:

<b>Source of Data (3.a. Off-Base Housing):</b> LT Ray
---

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**b. Education.**

N/A: No schools

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).

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	

\* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

**Source of Data (3.b.1) Education Table):** LT Ray

2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

No

**Source of Data (3.b.2) On-Base Schools):** LT Ray

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 :

University of Alaska, Anchorage

**Source of Data (3.b.3) Colleges):** Navy Campus Officer, Bill Brown

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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:

N/A: No Vo-Tech Schools

**Source of Data (3.b.4) Vo-tech Training):** Navy Campus Officer, Bill Brown

**c. Transportation.**

1) Is the activity served by public transportation?

	<u>Yes</u>	<u>No</u>
Bus: (Base-provided)	<u>  X  </u>	—
Rail:	—	<u>  X  </u>
Subway:	—	<u>  X  </u>
Ferry:	—	<u>  X  </u>

**Source of Data (3.c.1) Transportation):** LT Ray

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.

Anchorage: 1200 miles

**Source of Data (3.c.2) Transportation):** LT Ray

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.

Base terminal services Reeve Aleutian Airways. 0 miles

**Source of Data (3.c.3) Transportation):** LT Ray

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4) How many carriers are available at this airport?

one - Reeve Aleutian Airways

**Source of Data (3.c.4) Transportation):** LT Ray

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

Al-Can Highway - 1200 miles

**Source of Data (3.c.5) Transportation):** Atlas

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.)

N/A: no surrounding community

b) Do access roads transit residential neighborhoods?

c) Are there any easements that preclude expansion of the access road system?

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

**Source of Data (3.c.6) Transportation):** LT Ray

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**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.

No: No local community

<b>Source of Data (3.d. Fire/Hazmat):</b> LT Ray
--

**e. Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

Concurrent

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.

N/A

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

N/A

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.

N/A

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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.

N/A

<b>Source of Data (3.e. 1) - 5) - Police): SJA, LT Palmer</b>
---

**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.

No

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

No

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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.

Yes. Mission impact minimal in each case. Critical locations have backup power capability on-site.

**Electrical Outages:**

<u>Date</u>	<u>Duration</u>	<u>Area Affected</u>	<u>Mission Affected</u>
940514	14 hr	Roberts Housing	No
930228	5 hr	Contractor Camp	No
920814	1 hr	Mt Moffett	Minimal
920129	1.5 hr	Mt Moffett	Minimal
920111	3.5 hr	Cold Storage	No
920111	6 hr	Terminal	Minimal
911024	4 hr	VP Hangar	No
910108	2 hr	Mt Moffett	Minimal

**Water Outages:**

<u>Date</u>	<u>Duration</u>	<u>Area Affected</u>	<u>Mission Affected</u>
940427	24 hr	Power Plant	Minimal
900808	12 hr	BOQ	No

**Steam Outages:**

<u>Date</u>	<u>Duration</u>	<u>Area Affected</u>	<u>Mission Affected</u>
940219	9 days	Fleet Hosp/OMD/VP Hangar	No
940128	24 hr	Fleet Hosp/OMD/VP Hangar	No
931201	48 hr	Fleet Hosp/OMD/VP Hangar	No

Source of Data (3.f. 1) - 3) Utilities): LT Vu
--

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**4. Business Profile.** List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

Employer	Product/Service	No. of Employees
1. Naval Air Facility	Airfield, Fleet & Base Support	550
2. Naval Security Group Activity	Communications	390
3. Adak Tenant Commands	Medical/Dental/Personnel/ Weather/Broadcasting	62
4. Fish & Wildlife	Wildlife Management	4
5. Air Van Lines	Household Goods Movers	2
6. Reeve Aleutian Airways	Commercial Airline	2
7. Cablevision	Cable TV	1
8. Alascom	Telephone Service	1
9.		
10.		

**Source of Data (4. Business Profile):** Muster Reports, LT Ray

**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:

Drawdown of NAS Adak to NAF - 1993-1994  
Closure of NAVFAC, AIMD, EOD Adak - 1991-1994  
Projected Closure of NSGA - 1994-1996

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b. Introduction of New Businesses/Technologies:

N/A

c. Natural Disasters:

N/A

d. Overall Economic Trends:

All dependents departed island by 1 Jul 94  
- McDonald's, Pizza Shop, Baskin-Robbins closed  
- Commissary closed, NEX became Ship's Store

**Source of Data (5. Other Socio/Econ):** LT Ray

**6. Other.** Identify any contributions of your activity to the local community not discussed elsewhere in this response.

N/A - No local community

**Source of Data (6. Other):** LT Ray

BRAC-95 CERTIFICATION DATA CALL SIXTY FIVE

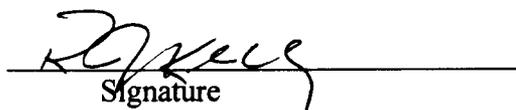
NAF ADAK

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.

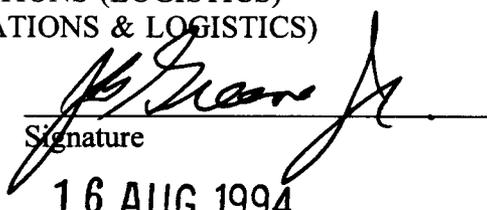
DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)  
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR.

NAME (Please type or print)

ACTING

Title

  
Signature  
16 AUG 1994  
Date

**BRAC-95 CERTIFICATION**  
DATA CALL 65  
ECONOMIC COMMUNITY INFRASTRUCTURE  
NAF Adak UIC 60462

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

**NEXT ECHELON LEVEL**

VADM Robert J. Spane, USN  
NAME (Please type or print)

  
Signature

Commander  
Title

19 July 1994  
Date

Commander Naval Air Force, U.S. Pacific Fleet  
Activity

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

**MAJOR CLAIMANT LEVEL**

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

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

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

DATA CALL 65  
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

W. J. CUMMINGS, CAPT, USN

NAME (Please type or print)

Signature



Commanding Officer

Title

Date

11 JUL 94

Naval Air Facility, Adak, AK

Activity

*RL*

**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".

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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**

L. W. Crane  
NAME (Please type or print)

*L. W. Crane*  
Signature

Commanding Officer  
Title

19 Oct 94  
Date

Naval Air Facility, Adak (formerly, Naval Air Station, Adak)  
Activity

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# Document Separator

**DATA CALL 63  
FAMILY HOUSING DATA**

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

<b>Installation Name:</b>	NAS ADAK
<b>Unit Identification Code (UIC):</b>	N60462
<b>Major Claimant:</b>	CINCPACFLT

<b>Percentage of Military Families Living On-Base:</b>	0
<b>Number of Vacant Officer Housing Units:</b>	0
<b>Number of Vacant Enlisted Housing Units:</b>	0
<b>FY 1996 Family Housing Budget (\$000):</b>	0
<b>Total Number of Officer Housing Units:</b>	0
<b>Total Number of Enlisted Housing Units:</b>	0

Line 4, Percentage of Military Families Living on Base, is taken from DD Form 1377. Lines 7-9, represents the activities' "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 955 personnel entitled to BAQ W/Dependents.

There are 44 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.

Enclosure (1)

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)

Jack Buffington  
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)

W. A. Earner  
Signature

\_\_\_\_\_  
Title

7/25/94  
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 of 8 Dec 93

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

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

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

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

SOUTHWESTNAVFACENCOM

THOMAS E. GUNN  
Name (Please type or print)

  
Signature

COMMANDING OFFICER  
Title

7/13/94  
Date

# Document Separator

12

**ENVIRONMENTAL DATA CALL:  
DATA CALL TO BE SUBMITTED TO  
ALL NAVY/MARINE CORPS HOST ACTIVITIES**

NAVAL AIR STATION, ADAK  
DATACALL #33

**BRAC 1995 ENVIRONMENTAL DATA CALL:  
All Navy/Marine Corps Host Activities**

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BRAC 95 DATA CALL #33  
NAS Adak, Alaska

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 tenant activities with UICs that are covered in this response.

**TENANT ACTIVITIES**

Branch Hospital Adak - #41338  
 Branch Dental Adak - #41911  
 Counseling and Assistance Center (CAAC) - #68742  
 DeCA (Commissary) - DeCA (No UIC#)  
 Navy Broadcasting Service Detachment Adak (NBS/AFRTS) - #43141  
 NMCB Detachment - #51115  
 Naval Oceanographic Command Detachment (NOCD) - #66453  
 NOPF Detachment - #57101  
 Personnel Support Activity Detachment Adak (PSD) - #43141  
 Resident Officer in Charge of Construction (ROICC) - #44252  
 Security - #46181

**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.

S P E C I E S (plant or animal)	Designati on (Threaten ed/ Endangere d)	Federa l/ State	Critical / Designat ed Habitat (Acres)	Import ant Habita t (acres )
example: <i>Haliaeetus leucocephalus</i> - bald eagle	threatene d	Federa l	25	0
<i>Polystichum aleuticum</i> - Aleutian shield fern	endangere d	Federa l	0	0
<i>Branta canadensis</i> - Aleutian Canada goose	endangere d	Federa l	0	0
<i>Eumatopias jubatus</i> - Steller Sea Lion	threatene d	Federa l	0	0
<i>Brachyramphus marmoratus</i> - Marbled Murrelet	candidate	Federa l	0	0
<i>Histrionicus</i> - Harlequin Duck	candidate	Federa l	0	0
<i>Polysticta stelleri</i> - Steller's eider	candidate	Federa l	0	0

BRAC 95 DATA CALL #33  
NAS Adak, Alaska

Source Citation: Natural Resources Management Plan 1990; U.S. Fish and Wildlife Service

Note: Bald eagle is not listed in the State of Alaska; however, it is protected under the Federal Bald Eagle Protection Act.

1b.

Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use.	NO
Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints.	NO

1c. If the area of the habitat and the associated species have not been identified on base maps provided in Data Call 1, submit this information on an updated version of Data Call 1 map.

A wildlife habitat map is provided (Source: Master Plan for the Naval Complex Adak, Alaska 1989). 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.	NO
--	----

1e.

Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	NO
---	----

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

BRAC 95 DATA CALL #33  
NAS Adak, Alaska

2a.

Does your base possess federal jurisdictional wetlands?	YES
Has a wetlands survey in accordance with established standards been conducted for your base?	YES*
When was the survey conducted or when will it be conducted?	July 1990
What percent of the base has been surveyed?	100%
What is the total acreage of jurisdictional wetlands present on your base?	60,690 estimated

Source Citation: Natural Resources Management Plan 1990;  
U.S. Fish and Wildlife Service

\* NOTE: The wetland survey was based on USFWS Methodology, not 1987 COE Methodology.

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.

A wetland map is provided (Source: Master Plan for the Naval Complex Adak, Alaska, 1989)

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? YES If YES, summarize the results of such modifications or constraints.

Tacan Hill Project Mitigation Agreement with COE, Alaska District, to correct discharge of debris to active spawning salmon stream and upland wetlands.

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.	NO
--	----

HARP survey planned for FY94

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
--	-----

Preservation requirements for NAS drawdown program; and siting of planned facilities have been relocated by state historic resources.

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	NO
---	----

**4. ENVIRONMENTAL FACILITIES**

**Notes:** If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill?					YES
ID/Location of Landfill	Permitted Capacity (CYD)		Maximum Capacity (CYD)	Contents <sup>1</sup>	Permit Status
	TOTAL	Remaining			
Roberts Landfill Expired Permit #8721-BA023	None specified	N/A	Note 1	Municipal solid waste, asbestos, construction debris, sewage sludge	Expired 9/90
White Alice Landfill Expired Permit #8521-BA024	None specified	N/A	Note 2	Inert waste, asbestos, construction debris	Expired 2/91

<sup>1</sup> Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Note 1. With current drawdown expected life may exceed 20

years; but a new landfill may have to be developed to meet proposed design standards.

Note 2. A new estimated capacity is being developed.

Are there any current or programmed projects to correct deficiencies or improve the facility.

A contract is in progress to prepare permit applications for both landfills. Additional work to bring the landfills up to standards for permitting may include installation of leachate collection and monitoring equipment, re-routing of the main water supply line and preparation of a final closure plan.

Per a draft Solid Waste Compliance Agreement, the Navy will submit to ADEC completed solid waste permit applications by July 1, 1994.

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements.

NAS provides solid waste pickup from several non-Navy tenants (i.e., U.S.Fish and Wildlife, U.S.Geologic Survey, Alaska Public Schools).

General construction contractors are allowed to use landfill facilities without fees or operating requirements.

Asbestos removal contractors must provide a daily cover with Navy providing final cover. No disposal fees are charged.

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	
White Alice Landfill	None specified	4 TONS/DAY	NA	Expired 2/91	Open burning for volume reduction	
MSW Baling Facility	NONE	7 TONS/DAY	NA	NA	Used for volume reduction	

List any permit violations and projects to correct deficiencies or improve the facility.

Violations in draft Compliance Agreement for landfills include: 1) lack of permit; 2) prohibited wastes; 3) inadequate cover and drainage; 4) waste deposited outside facility boundaries; 5) various inadequate daily operational controls; 6) Water supply line running through the landfill; 7) Uncontrolled leachate from

Roberts Landfill.

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
WWTP NAS	0.9 MGD	0.7 MGD	0.9 MGD	Expired	Secondary/1974
Davis Lake	0.02 MGD	0.016 MGD	0.02 MGD	Expired	Oxidation lagoon/ 1974

List permit violations and discuss any projects to correct deficiencies.

Davis Lake Lagoon has exceeded BOD and TSS due to algae overload; WWTPs currently operating under 40 CFR 122.6 "Continuation of Expiring Permits"

4e. If you do not have a domestic WWTP, describe the average discharge rate of your base to the local sanitary sewer authority, discharge limits set by the sanitary sewer authority (flow and pollutants) and whether the base is in compliance with their permit. Discuss recurring discharge violations.

NOT APPLICABLE

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					NO
ID/Location of IWTP	Type of Treatment	Permitted Capacity	Ave Daily Discharge Rate	Maximum Capacity	Permit Status
Not applicable					

List any permit violations and projects to correct deficiencies or improve the facility.

4g. Are there other waste treatment flows not accounted for in the previous tables? Estimate capacity and describe the system.

These will be identified under A/E contract (FY94) to: 1) prepare an Industrial Wastewater Management Plan; 2) identify illicit discharges; and 3) prepare SPPP.

4h.

Does your base operate drinking Water Treatment Plants (WTP)?	NO

R

Change submitted 7 Oct 94. Items 4h and 4i only.

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			
PW SID #260595	N/A	650K	Disinfection	1.7 MGB	Current

R

List permit violations and projects/actions to correct deficiencies or improve the facility.

Presently working with State of Alaska and EPA on testing to determine if an increase in Chlorine Contact Time (CCT) will qualify NAF Adak for a waiver of the Surface Water Treatment Rule (filtration).

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.

R

N/A

8a R (28 Nov 94)

Encl (1)

ID/Location of WTP	Operating (GPD)		Method of Treatment	Maximum Capacity	Permit Status
	Permitted Capacity	Daily Rate			
Not Applicable					

List permit violations and projects/actions to correct deficiencies or improve the facility.

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.

Surface water supplied by Lake Bonnie Rose, Lake DeMarie, and Nurses Creek. Fresh water capacity effectively unlimited. NAS Adak is seeking a waiver of filtration requirements stipulated by Safe Drinking Water Act (SDWA).

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.	NO
If NO, why not and provide explanation of plan to achieve permitted status.	

A Group Stormwater Permit Application was submitted to EPA in 1991; however, the Group option was subsequently revoked by EPA. NAS Adak is now eligible for coverage under the EPA Multi-Sector Permit for Stormwater Discharges, and EFA-NW intends to prepare for compliance with the final version of this permit. EFA-NW has also contracted with an A/E firm to prepare an SPPP.

4l.

Does your base have bilge water discharge problem?	NO
Do you have a bilge water treatment facility?	NO

Explain: No problems reported to date. Ship visits are of short duration and no ships are homeported.

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.	YES
---	-----

Federal NPDES permit for groundwater recovery/treatment system will not meet State permit requirement for TPH.

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.

Facilities have no expansion capacity designed in. Some capacity of the WWTP may be recoverable by reducing infiltration in the sewage collection system. Estimated cost of repair is \$3M. The amount of recoverable capacity is unknown.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

Expansion capacity limited by current WWTP

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCA) in which the base is located?	ADEC South Central Region
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCA's? NO. List site, location and name of AQCA.	

5b. For each parcel in a separate AQCA fill in the following table. Identify with and "X" whether the status of each regulated pollutant is: attainment/nonattainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: All Naval Facilities on NAS Adak

AQCA: See 5A

Pollutant	Attainment	Non-Attainment	Maintenance	Target Attainment Year <sup>1</sup>	Comments <sup>2</sup>
CO	X				
Ozone	X				
PM-10	X				
SO <sub>2</sub>	X				
NO <sub>2</sub>	X				

Pb	X				
----	---	--	--	--	--

<sup>1</sup> Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

<sup>2</sup> 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. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

Emission Sources (Tons/Year)					
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	263	216	54	3	536
NOx	1010	37	16	8	1071
VOC	31	61	4	15	111
PM	55	---	7	---	62

Source Document: EPA Compilation of Air Pollution Emission Factors Vol. II Mobile Sources EPA 1985

ADDED BY CNAP 9405

Calculations:  
 AUTOMOBILES

Assumptions: 3,500 miles/vehicle; 2,169 vehicles  
 $CO = 25.91g/mi(3,500mi) = 90.7kg = 200lb/vehicle(2,169vehicles) = 216TPY$   
 $NOx = 4.35g/mi(3,500mi) = 15.2kg = 33.5lb/vehicle(2,169vehicles) = 37TPY$   
 $VOC = 7.25g/mi(3,500mi) = 25.4kg = 56lb/vehicle(2,169vehicles) = 60.7TPY$

AIRCRAFT

Assumptions: 13,000 P-3/C-130 operations  
 AP42 Turboprop (P-3/C-130) operation  
 taxi 19min=.32hr  
 take-off 0.5min=.01hr  
 climb out 2.5min=.04hr  
 approach 4.5min=.08hr  
 taxi 7.0min=.12hr

$CO = [(17.5lb/hr)(.32hr+.12hr) + (4.4lb/hr)(.01hr) + (4.6lb/hr)(.04hr) + (3.7lb/hr)(.08hr)] 13,000 =$   
 $(7.7+.044+.184+.296) 13,000 =$   
 $(8.22lb) 13,000 = 106,912lb = 53.4TPY$

$$\begin{aligned} \text{NOx} &= [(2.1\text{lb/hr})(.32\text{hr}+.12\text{jr})+(19.3\text{lb/hr})(.01\text{hr})+(17.4\text{lb/hr}) \\ & (.04\text{hr})+(7.8\text{lb/hr})(.08\text{hr})]13,000= \\ & (.924+.193+0.696+.624)13,000= \\ & (2.44\text{lb})13,000=31,681\text{lb}=15.84\text{TPY} \end{aligned}$$

$$\begin{aligned} \text{VOC} &= [(11.5\text{lb/hr})(.32\text{hr}+.12\text{hr})+(.08\text{lb/hr})(.01\text{hr})+(0.9\text{lb/hr})(.04\text{hr}) \\ & +(0.5\text{lb/hr})(.08\text{hr})]13,000= \\ & (.44+.008+.0364+.0408)13,000= \\ & (.53\text{lb})13,000=6,848.4\text{lb}=3.42\text{TPY} \end{aligned}$$

$$\begin{aligned} \text{PM} &= [(1.6\text{lb/hr})(.32\text{hr}+.12\text{hr})+(3.7\text{lb/hr})(.01\text{hr})+(3.0\text{lb/hr})(.04\text{hr})+ \\ & (3.0\text{lb/hr})(.08\text{hr})]13,000= \\ & (0.70+.037+.12+24)13,000= \\ & (1.10)13,000=14,261\text{lb}=7.1\text{TPY} \end{aligned}$$

## OTHER MOBILE

Assumptions: 105 Ships; 460 pieces Heavy Equipment  
1,000mi/yr/vehicle average

$$\text{CO}=11.98\text{g/mi}[(1000\text{mi/yr/vehicle})(565\text{vehicles})]=7.5\text{TPY}$$

$$\text{NOx}=24.77\text{g/mi}[(1000\text{mi/yr/vehicle})(565\text{vehicles})]=15.4\text{TPY}$$

$$\text{VOC}=4.19\text{g/mi}[(1000\text{mi/yr/vehicle})(565\text{vehicles})]=2.6\text{TPY}$$

5d. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

Emissions Sources (Tons/Year)					
Pollutant	Permitted Stationary	Personal Automobiles	Aircraft Emissions	Other Mobile	Total
CO	267	216	49	3	534
NOx	942	37	15	8	1002
VOC	57	61	3	16	137
PM	31	---	7	---	38

Source Document: EPA Compilation of Air Pollution Emission Factors Vol. II Mobile Sources EPA 1985

ADDED BY CNAP 9405

## Calculations:

AUTOMOBILES: Same calculations and data as 1990 statistics shown above (question 5c.).

## AIRCRAFT

(using 1990 plane specifications)

$$\text{CO}=(8.22\text{lb/oper})11,900\text{operations}=97,818\text{lb}=48.9\text{TPY}$$

$$\text{NOx}=(2.44\text{lb/op})11,900\text{op}=29,036\text{lb}=14.52\text{TPY}$$

$$\text{VOC}=(.53\text{lb/op})11,900\text{op}=6,307\text{lb}=3.15\text{TPY}$$

PM=(1.10lb/op)11,900op=13,090lb=6.54TPY

OTHER MOBILE

Assumptions: 127 Ships; 460 pieces Heavy Equipment  
 1,000mi/yr/vehicle average  
 CO=11.98g/mi[(1000mi/yr/vehicle)(587vehicles)]=7.8TPY  
 NOx=24.77g/mi[(1000mi/yr/vehicle)(587vehicles)]=16TPY  
 VOC=4.19g/mi[(1000mi/yr/vehicle)(587vehicles)]=2.7TPY

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.

Reduced emissions estimated at 20 to 80 percent due to draw down of NAS Adak and tenant commands.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base? YES. The Navy owns about 1/3 of Adak Island. The rest, as well as all nearby islands, are part of the Aleutian Maritime Wildlife Refuge, a designated wilderness area.

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix" implemented or planned to correct. NO

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs? NO

6. ENVIRONMENTAL COMPLIANCE

6a. Identify compliance costs, currently known or estimated that are required for permits or other actions required to bring existing practices into compliance with appropriate regulations. Do not include Installation Restoration costs that are covered in Section 7 or recurring costs included in question 6c. For the last two columns provide the combined total for those two FY's.

Program	Survey Completed ?	Costs in \$K to correct deficiencies					
		FY94	FY95	FY96	FY97	FY98-99	FY00-01
Air	YES	10	100	0	0	0	0
Hazardous Waste-(RCRA)	YES	320	400	300	?	?	?

Safe Drinking Water Act (SDWA*)	YES	45	60	300	200	100	0
PCBs	YES	450	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act	NO	0	1500	0	1000	1000	0
Lead Based Paint	NO	0	200	0	0	0	0
Radon*	YES	0	0	0	0	0	0
Clean Water Act	Ongoing	350	500	0*	0*	0*	0*
Solid Waste	YES	100	80	1000	0	0	0
Oil Pollution Act	YES	0	50	0	0	0	0
USTs*	YES	690	700	0	0	0	0
Other	NO	75	0	0	0	0	0
<b>Total</b>		<b>2040</b>	<b>3590</b>	<b>1600</b>	<b>1200</b>	<b>1100</b>	<b>0</b>

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

SDWA\*: Costs w/o installation of filtration equipment

Solid Waste: Environmental Compliance Projects S065V and S065W are developing permit applications.

Lead Based Paint: Survey scheduled for FY95 by PWC Norfolk; only deficiencies found in housing will need abatement.

Radon\*: Survey completed for housing with no deficiencies; no additional survey planned.

Clean Water Act: Costs are projected as 0 for FY96 due to drawdown; however, future growth would require \$3M to upgrade WWTP and \$1.6M (design/construction) to improve airport drainage ditch to CWA requirements.

USTs\*: Additional funds may be required for cathodic protection.

Other: HARP survey to identify historical/archaeological resources.

6b. Does your base have structures containing asbestos? **YES**  
 What % of your base has been surveyed for asbestos? **< 10%** Are additional surveys planned? **YES** What is the estimated cost to remediate asbestos (\$K) **2000**. Are asbestos survey costs based on encapsulation, removal or a combination of both? **BOTH**

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

Funding Source	FY92	FY93	FY94	FY95	FY96	FY97	FY98 -99	FY00 -01
O&MN	3 M	3 M	3 M	3 M	3 M	3 M	3 M	6 M
HA	0	0	0	0	0	0	0	0
PA	0	0	0	0	0	0	0	0
Other (specify)	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>3 M</b>	<b>6 M</b>						

O&MN costs reflect estimated labor and material costs for thirty to forty people involved in the following programs: Hazardous Waste, Used Oil, Solid Waste, Drinking Water, Wastewater, Environmental Protection Specialist Staffing, Spill Response, Air monitoring, UST monitoring, Pesticides, Medical Waste.

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?	Proposed

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 <sup>1</sup>	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete (\$M)/Est. Compl. Date	Status <sup>2</sup> /Comments
Various Petroleum Sites	UST	YES	NO	NO	\$15/ 1998	RI
60- Tank Farm A	UST	YES	NO	NO	\$8/ 2000	RD
62- Housing	UST	YES	NO	NO	\$3/ 2001	RA

Operable Unit A	CERCLA	UNK.	UNK.	NO	\$100/RI/FS 1996-1998; RD/RA thru FY00	PSE-1,2; RA, RD, and/or RI/FS considered for each site
-----------------	--------	------	------	----	--	--

<sup>1</sup> Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)

<sup>2</sup> 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? **NO**  
 List.

7d.

Is there a groundwater treatment system in place?	YES
Is there a groundwater treatment system planned?	YES

State scope and expected length of pump and treat operation.

The Housing Recovery System is designed to recover free product from 15 recovery wells; anticipated that system will operate for 5 years.

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? **NO** If YES, describe facility, capacity, restrictions, and permit conditions.

7g. Does your base operate any conforming storage facilities for handling hazardous waste? **NO** If YES, describe facility, capacity, restrictions, and permit conditions.

Currently closing a permitted HW storage facility; operations at the storage facility ceased in 1993.

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? **NO**  
 If so, describe facility/location and cleanup required/status.

7i.

Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below.	NO
--	----

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations? **NO**

7k. List any other hazardous waste treatment or disposal

facilities not included in question 7b. above. Include capacity, restrictions and permit conditions. NONE

### 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
NAS ADAK	1,255	Main Base-Developed
NAS ADAK	61,375	Undeveloped

8b. Provide the acreage of the land use categories listed in the table below:

LAND USE CATEGORY	ACRES	
Total Developed: (administration, operational, housing, recreational, training, etc.)	1,255	
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)	Wetlands: 60,690	
	All Others: 0	
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.)	2,976	
Total Undeveloped land considered to be without development constraints	685	
Total Off-base lands held for easements/lease for specific purposes	0	
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	1795
	HERF	0
	HERP	0
	HERO	0
	AICUZ	1181
	Airfield Safety Criteria	
	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. 7 ACRES, outdoor small arms range.

8d. What is the date of your last AICUZ update? JUNE 1989 Are any waivers of airfield safety criteria in effect on your base? YES Summarize the conditions of the waivers below.

CHANGE BY CNAP 9505

There are currently 22 Waivers in effect.

A-1 BOQ and hangar site approval of and waiver for criteria.

A-2 To permit 53ft AGL TSC Antennas located 1030ft east of centerline of R/W 18-36 and 80ft south of hanger 4. Antennas penetrate the 7:1 lateral transition slope by 19ft.

A-3 To permit changes in the grade of the longitudinal gradient within 3,000ft of each end of R/W 5-23.

A-6 a. To permit 40ft ILS Glide Slope Antenna with 8ft equipment shelter 325ft north of the centerline of R/W 5-23 and 90ft inboard the end of R/W 23. Antenna violates the primary surface of R/W 5-23.

b. A 6ft localizer antenna array centered on the extended R/W 5-23 centerline and 800ft outboard of the R/W 5 end. An 8ft equipment shelter 200ft south of R/W 5-23 centerline and 800ft outboard of R/W 5 end.

A-7 To permit an RATCF located 3650ft outboard R/W 5 end and 1050ft (scaled) south of the centerline of R/W 5-23. Bldg. penetrates 50:1 approach slope of R/W 5 end by 193ft and protrudes into 150ft inner horizontal surface of R/W 5-23.

A-9 To permit 2 fueling pantographs at the edge of parking apron.

A-10 To permit natural terrain feature Monument Hill which violates the inner horizontal surface.

A-11 To permit bldgs. 10159, 10160, 10161, and 10163 in the type 3 clear zone of R/W 18.

A-12 To permit bldg 10206 in the 7:1 transition surface.

A-13 To permit Chapel existence.

A-14 To permit television transmitting tower adjacent to bldg 10286.

A-15 To permit 2 water tanks near summit of NORPAC Hill.

A-16 To permit fuel pier and hose boom in the type 2 clear zone of R/W 18-36.

A-17 To permit use of bldg 35001 as an eating establishment in the type 3 clear zone of R/W 18-36.

A-18 To permit water tank bldgs 10306 and 10193 located about 1600ft southeast of the centerline of R/W 5 extended and about 4300ft beyond the threshold.

A-19 To permit power poles and lines that penetrate the 7:1 transition surface north of bldg T-1416.

A-20 To permit emergency power bldg V202 on the primary surface of R/W 18-36 about 650ft from R/W centerline.

A-21 To permit 800ft antenna tower and bldg 10288 located 4400ft west of the centerline of R/W 18-36 and 7100ft northwest of the centerline of R/W 5-23.

A-22 To permit 3X300ft antenna towers and bldgs 10363, 10364 and 10365 located 3000ft west of the centerline of R/W 18-36 and 6600ft northwest of the centerline of R/W 5-23.

**A-23** To permit bldg T1421 in the clear zone of R/W 36 about 500ft from the R/W centerline.

**A-24** To permit TACAN antenna tower adjacent to bldg 10208.

**A-25** To permit automatic surface observing system on the primary surface about 900ft inboard of the threshold of R/W 23 and about 380ft east northeast of the centerline.

8e. List the off-base land use types (e.g., residential, industrial, agricultural) and acreage within Noise Zones 2 and 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
2,157 acres	2	Uninhabited tundra	Compatible
27 acres	2	Residential	Compatible
221 acres	3	Tundra	Compatible

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement.

Navigational Channels/ Berthing Areas	Location / Description	Maintenance Dredging Requirement			
		Frequency	Volume (MCY)	Current Project Depth (FT)	Cost (\$M)
Not applicable					

8g. Summarize planned projects through FY 1997 requiring new channel or berthing area dredged depths, include location, volume and depth. NONE

8h.

Are there available designated dredge disposal areas for maintenance dredging material? List location, remaining capacity, and future limitations.	NO
Are there available designated dredge disposal areas for new dredge material? List location, remaining capacity, and future limitations.	NO

Are the dredged materials considered contaminated? List known contaminants.	NO
---	----

8i. List any requirements or constraints resulting from consistency with State Coastal Zone Management Plans. NONE

8j. Describe any non-point source pollution problems affecting water quality ,e.g.: coastal erosion.

The State's Nonpoint Source Pollution Assessment Report (ADEC 1989) identified Sweeper Creek as a "suspect" water body, possibly contaminated by urban runoff and petroleum products originating from the airfield and "downtown" area of the NAS (Natural Resources Management Plan 1990).

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
---	----

NOTE: Navy support will be required if USFWS elects to eliminate island caribou population due to overpopulation (not indigenous species).

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. NONE

## 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?

SDWA: If the station is not granted a waiver related to surface water filtration requirement under SDWA, then design/construction of water treatment plant may run 6-8 million dollars.

9b. Are there any other environmental permits required for base operations, include any relating to industrial operations.

Potential point source discharge permits for oil/water separators or product recovery systems.

9c. Describe any other environmental or encroachment restrictions on base property not covered in the previous 8 sections.

RCRA: Implementation of RCRA Closure Plans at the HW Storage

Facility and Small Drum Storage Area; may include environmental monitoring.

SDWA: Base may need to implement corrosion control measures for future use of drinking water per 40 CFR 141.

**9d. List any future/proposed laws/regulations or any proposed laws/regulations which will constrain base operations or development plans in any way. Explain.**

Several tanks are currently deferred from regulations. Future regulations may be more stringent for ASTs, field-constructed tanks, and emergency generators, which may require more monitoring, leak detection, etc.

New Solid Waste regulations will be more stringent for siting of new landfills; however, capacity of current landfills should be sufficient to meet demands of drawdown population.

AIR POLLUTION - NAS Adak is currently seeking State of Alaska Permit to Operate (for Basewide emissions). If boilers were to switch fuel sources (e.g. JP-5), they would need to obtain permit modification.

-  IMPORTANT WETLANDS
-  MAJOR SALMON STREAMS
-  BALD EAGLE
-  PEREGRINE FALCON
-  ALEUTIAN TERN
-  ARCTIC TERN
-  SEA LION HABITAT
-  GULL COLONY
-  ALEUTIAN CANADA GOOSE
-  EMPEROR GOOSE

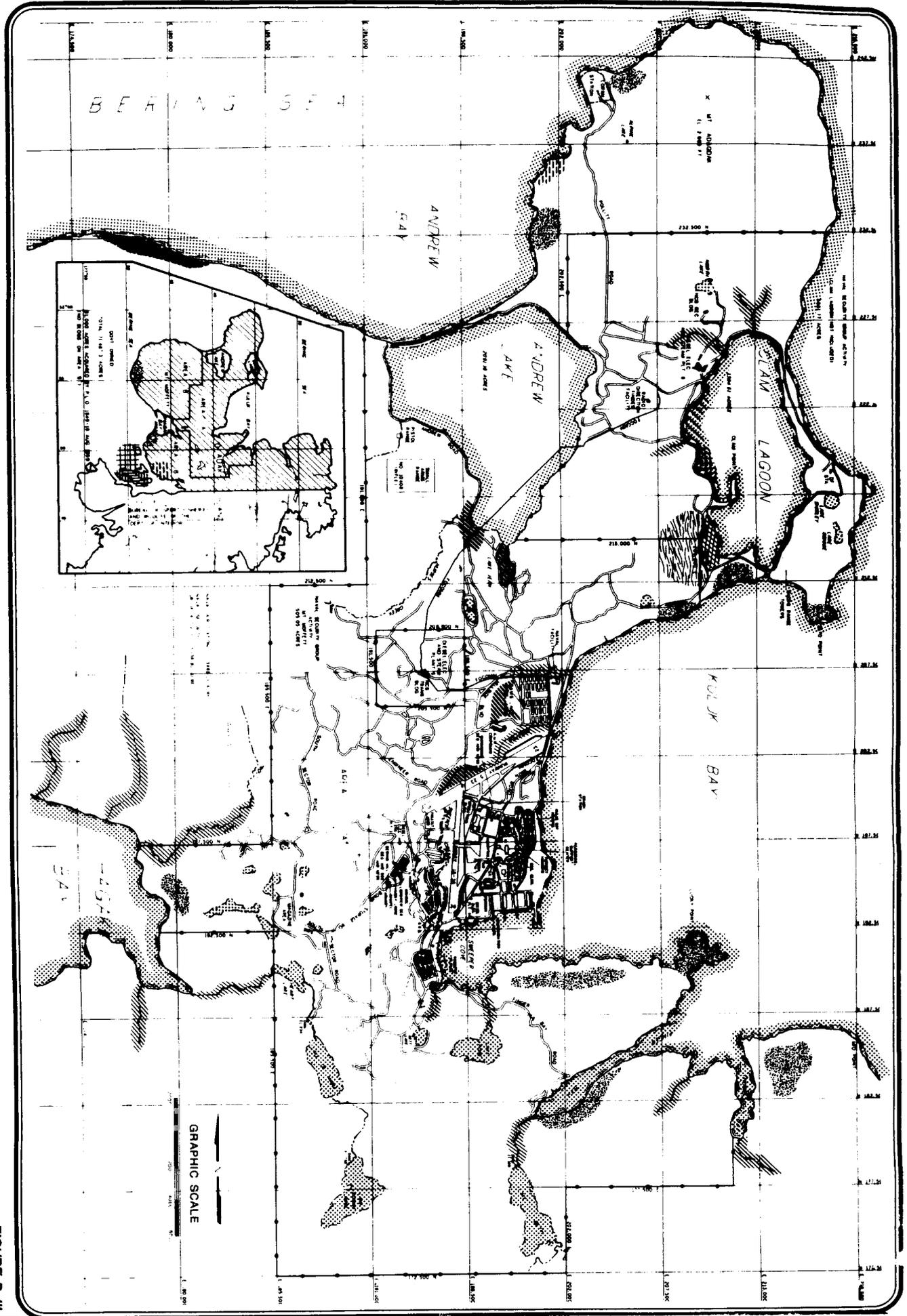


FIGURE B-III

BRAC-95 CERTIFICATION DATA CALL THIRTY THREE

NAS ADAK

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

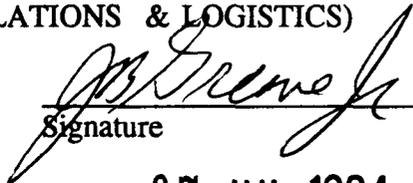
1 JUL 94  
Date

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

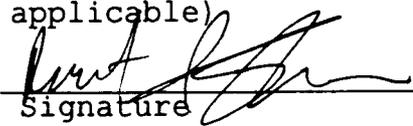
07 JUL 1994  
Date

**Data Call 33 - Environmental Data Call**  
**Naval Air Station Adak**

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.

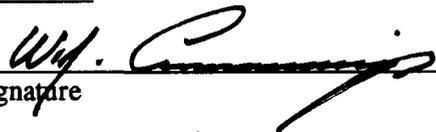
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

W. J. CUMMINGS, CAPT, USN  
NAME (Please type or print)

Commanding Officer  
Title

Naval Air Station, Adak  
Activity

  
Signature

24 MAY 94  
Date

R

BRAC-95 CERTIFICATION

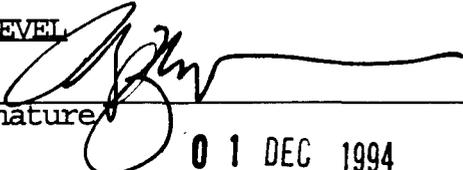
DATA CALL THIRTY THREE

NAF ADAK

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 

01 DEC 1994

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

**BRAC-95 CERTIFICATION**

DATA CALL 33

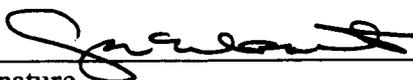
Change 1

NAF Adak UIC 60462

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

**NEXT ECHELON LEVEL**

CAPT James E. Eckart, USN  
NAME (Please type or print)

  
Signature

Acting  
Title

16 November 1994  
Date

Commander Naval Air Force, U.S. Pacific Fleet  
Activity

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

**MAJOR CLAIMANT LEVEL**

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

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

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

# Document Separator

**BRAC-95 Scenario Family Housing Data**

<b>Scenario No.:</b>	1-01-0012-002
<b>Losing Base:</b>	NAF ADAK
<b>Date:</b>	11/17/94

**1. Percentage of Family Housing which can be shut down at the Losing Base:**

\_\_\_ 0 \_\_\_ %

**2. Family Housing Construction Requirements at Gaining Bases:**

<b>Gaining Base Name</b>	<b>No. of New Units</b>	<b>No. of Existing Units to be Rehab.</b>
NONE		

**3. Purchase of Land at Gaining Bases for Family Housing Construction:**

<b>Gaining Base Name</b>	<b>No. of Acres</b>	<b>Cost (\$000)</b>

**4. Additional Comments:**

No housing associated with NAVFAC.

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)

**COMMANDER**  
Title

**NAVAL FACILITIES ENGINEERING COMMAND**  
Activity

  
Signature  
1/30/95  
Date

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

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

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

\_\_\_\_\_  
Title

  
Signature

2/14/95  
Date

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

NEXT ECHELON LEVEL (if applicable)

CAPTAIN DON G. MORRIS

NAME (Please type or print)

Donald G. Morris  
Signature

DIRECTOR OF HOUSING

Title

27 January 1995  
Date

NAVFACENCOM

Activity

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

NEXT ECHELON LEVEL (if applicable)

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

MAJOR CLAIMANT LEVEL

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Activity

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

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

\_\_\_\_\_  
NAME (Please type or print)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

BRAC-95 CERTIFICATION

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

Joseph C. Ward  
NAME (Please type or print)

Housing Management Specialist  
Title

Resource  
Division

Family Housing  
Department

NAVFACENGCOM  
Activity

J C Ward  
Signature

1/26/95  
Date

Enclosure (1)

# Document Separator

1-01-0012-002



# Department of the Navy Base Structure Analysis Team

## BRAC-95 Scenario Development Data Call Tasking URGENT

To: CDR Mark Ulander		
Organization : CINCPACFLT		
Fax Number : 1-808-471-9652	Date : 11/9/94	Time : 13:22:04

Complete a BRAC-95 Scenario Development Data Call response for the closure/realignment scenario(s) outlined on the next page. A Base Loading Data Attachment (Attachment One to the Scenario Development Data Call) for each losing base involved in the scenario has been provided with this fax tasking. General guidance in preparing data call responses is provided below. Specific guidance on the closure/realignment scenario is provided on the next page.

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

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

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

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

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

Number of Pages, including cover page: 21

# URGENT

# BRAC-95 Scenario Development Data Call Tasking

## Base Loading Data Attachment

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

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

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

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

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

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

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

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

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

The next 3 pages provide specific Scenario Development Data Call taskings.

## BRAC-95 Scenario Development Data Call Tasking

Scenario Number:	1-01-0012-002
Scenario Title:	NAF Adak

Due Date:	1400 EST, 11 November 1994
-----------	----------------------------

### Description of Closure/Realignment Scenario

Close NAF Adak. Assume that NAS Key West, NAS Brunswick and MCAS Beaufort are also closed.

### BSAT Points of Contact

Any questions concerning this specific closure/realignment scenario should be addressed to CAPT Nordeen at (703) 681-0484 or Colonel Stockwell at (703) 681-0489. General questions regarding COBRA or other costing issues should be addressed to Mr. David Wennergren at (703) 681-0466.

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

**Activity: 60462 NAF Adak**

PART 1: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			
			OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU
N 60462	NAF Adak	CINCPACFLT	33	623	0	0	0	0	0	0	33	623	0	0
N 41911	BRDENCL ADAK	BUMED	1	4	0	0	0	0	0	1	4	0	0	
N 41338	BRHOSP ADAK	BUMED	6	12	9	0	0	0	-1	6	12	8	0	
N 57099	NOPF Det Adak	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	
N 41338	NAF Adak hospital	BUMED	0	0	0	0	0	0	0	0	0	0	0	
N 46710	CAAC NAF Adak	CINCPACFLT	0	2	0	0	0	0	0	0	2	0	0	
N 48705	NAF Adak FSC	CINCPACFLT	1	0	0	0	0	0	0	1	0	0	0	
N 46181	NAF Adak Security	CINCPACFLT	1	51	0	0	0	0	0	1	51	0	0	
60462	NAS ADAK	CINCPACFLT	0	0	50	0	0	0	0	0	0	50	0	
N 55114	NMCB NAF Adak	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	
N 57099	NOPF Det Ford Island NAF Adak	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	
N 43141	PSD NAF Adak	CINCPACFLT	1	28	0	0	0	0	0	1	28	0	0	
N 32175	TAC NAF Adak	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	
68322	NETPMSA	CNET	0	0	2	0	0	0	0	0	0	2	0	
N 43710	NLSO NAF Adak	CNO	0	0	0	0	0	0	0	0	0	0	0	
N 44252	ROICC NAF Adak	COMNAVFAC	4	2	0	0	0	0	0	4	2	0	0	
N 66453	METOC Det NAF Adak	COMNAVOCEANC	0	8	0	0	0	0	0	0	8	0	0	
N 32712	NSGA Adak	COMNAVSECGRP	0	47	0	0	0	0	0	0	47	0	0	
N 63886	NSGA Adak	COMNAVSECGRP	0	0	0	0	0	0	0	0	0	0	0	
N 63339	NEX NAF Adak	COMNAVSUPSYS	1	0	0	0	0	0	0	1	0	0	0	
N 00812	NSGA Adak	COMNAVTELCOM	2	33	0	0	0	0	0	2	33	0	0	
N 30567	NSGA Adak	COMNAVTELCOM	0	0	0	0	0	0	0	0	0	0	0	
N 31162	NSGA Adak	COMNAVTELCOM	0	0	0	0	0	0	0	0	0	0	0	
N 42234	NSGA Adak	COMNAVTELCOM	0	1	0	0	0	0	0	0	1	0	0	
62676	NISE WEST	COMSPANAVWAR	0	0	1	0	0	0	0	0	0	1	0	
N 49184	DECA NAF Adak	DECA	0	0	0	0	0	0	0	0	0	0	0	
N 35942	NBS NAF Adak	SECNAV	0	12	0	0	0	0	0	0	12	0	0	

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

Activity: 60462 NAF Adak

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			
			OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU
N 42948	NCISRA ADAK	SECAV	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTALS:</b>			<b>50</b>	<b>823</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-1</b>	<b>0</b>	<b>50</b>	<b>823</b>	<b>61</b>	<b>0</b>



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

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

UIC	NAME	MAJOR CLAIMANT	CITY	STATE	OFF	ENL	CIV	Non-DOD	CLOSED?	FY
N 60462	NAF Adak Contractor's camp	CINCPACFLT	BOONIES	AK	0	0	0	0		
<b>TOTALS:</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		

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

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

UIC	NAME	MAJOR CLAIMANT	OFF	ENL	CIV	Non-DOD	FY	RECEIVING BASE
D W00156	NSGA Army Det Adak	COMMARCOR	0	7	0	0		
<b>TOTALS:</b>			<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>		

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

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

**Total Facility Square Feet (in thousands): 1,441**

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

UIC	NAME	MAJOR CLAIMANT	***** O&M, etc. *****				***** DBOF *****				***** TOTAL *****			
			RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY	RPMA NONPAY	RPMA PAY	OBOS NONPAY	OBOS PAY
41911	BRDENCL ADAK	BUMED	0	1	0	19	0	0	0	0	0	1	0	19
60462	NAF Adak	CINCPACFLT	2356	2356	2237	19711	0	0	0	0	2356	2356	2237	19711
<b>TOTALS:</b>			2356	2357	2237	19730	0	0	0	0	2356	2357	2237	19730

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

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

UIC	NAME	MAJOR CLAIMANT	TOTAL CONTRACT WORKYEARS	NO. OF WORK-YEARS TO BE TRANSFERRED	NO. OF WORK-YEARS TO BE ELIMINATED	NO. OF WORK-YEARS REMAINING AT ACTIVITY
41911	BRDENCL ADAK	BUMED	0	0	0	0
60462	NAF Adak	CINCPACFLT	77	8	25	44
<b>TOTALS:</b>			<b>77</b>	<b>8</b>	<b>25</b>	<b>44</b>

# Document Separator

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

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

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

Scenario No.:	1- 01- 0012-002
Scenario Title:	NAF Adak
Date:	18 November 1994

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

Name:	LCDR JOE CLARK
Organization/Code:	COMNAVAIRPAC/Code N462
Office Phone Number:	Comm (619) 545-2839 DSN 312 735-2839
Fax Number:	(619) 545-2791
Home Phone Number:	(619) 588-4216

**Table 1-C: Losing/Gaining Bases Involved in Scenario.** Complete the table on the next page to identify "bases" involved in the closure/realignment scenario. Note that the term "Losing Base" refers to host activities, independent activities or other activities specifically identified in the Scenario Development Data Call tasking which are being reduced in size, i.e., closing or being realigned. The term "Gaining Base" refers to host or independent activities which will be receiving sites for functions/personnel transferred from losing base(s). For example, a losing base is the activity referred to in the data call tasking, i.e., a Naval Station, Hospital, etc. Individual tenants should **not** be separately listed on this table, e.g., Branch Medical Clinic, Personnel Support Detachment, etc. Individual tenants will, however, be specifically identified in subsequent tables in the data call. The third column of the table

Enclosure (1)

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

should be used to identify relevant information regarding workload/missions to be transferred. For example, entries in this column should be short phrases such as, "missile workload", "ships", "F-14 squadrons", "tenants", etc., or to provide other clarifying information. This third column need only be completed to identify major components of the closure/realignment scenario, and should not be used to list all tenant names, etc.

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

<b>Losing Base(s)</b>	<b>Gaining Base(s)</b>	<b>Workload/Missions Transferring</b>
NAF Adak	N/A	Naval Air Facility /Tenants
NAF Adak	Engineering Field Activity, Northwest	Caretaker Personnel
NAF Adak	NAS Whidbey Island	Vehicles/Equipment

**Note:** If an activity/function will be relocated into leased office space, please note this fact under the column, Gaining Base, e.g., "Washington, DC - Leased Space".

Enclosure (1)

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

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

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

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

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

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

**Table 2-A: Disposition of Personnel - Detail Data**

**NOTE: CPF CHANGES IN BOLD ITALICS**

From Losing Base: NAF Adak									
To Gaining Base: Engineering Field Activity, Northwest (UIC 44255)									
UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
60462	NAF Adak	Officer	0	0	0	0	0	1	1
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	15	15
		Mil Stu	0	0	0	0	0	0	0
41911	BRDENCL Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
41338	BRMEDCL Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
57099	NAVFAC	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
46710	CAAC Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
48705	NAF Adak FSC	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
46181	NAF Adak Security	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0

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

		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
53879	NMCB NAF Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
43141	PSD Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
63339	NEX	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
32175	PATWINGSPAC DET	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
43710	NLSO Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
44252	ROICC Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
66453	METOC Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
42948	NCISRA	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0

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

		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
42234	NSGA (TSC)	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
49184	DeCA Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
35942	NBS Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
		Mil Stu	0	0	0	0	0	0	0
	TOTAL	Officer	0	0	0	0	0	1	1
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	15	15
		Mil Stu	0	0	0	0	0	0	0

*IN ACCORDANCE WITH COMNAVFACENDCOM ALEXANDRIA VA 081730Z NOV 94, BILLETS TRANSFERRED TO NAVFAC FOR CARETAKER OPERATIONS . (CPF NOTE)*

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

Mil Stu = Military Students.

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

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

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

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

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

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

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

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

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

**Table 2-B-1: Disposition of Personnel and Equipment - Summary**

*NOTE: CPF CHANGES IN BOLD ITALICS.*

From Losing Base: NAF Adak							
To Gaining Base: Engineering Field Activity, Northwest (UIC 44255)							
	1996	1997	1998	1999	2000	2001	Total
Officer Billets	0	0	0	0	0	1	1
Enlisted Billets	0	0	0	0	0	0	0
Civilian Positions	0	0	0	0	0	15	15
Military Students	0	0	0	0	0	0	0
Tons of Mission Equipment	0	0	0	0	0	0	0
Tons of Support Equipment	0	0	0	0	0	0	0
Number of Light Vehicles	0	0	0	0	0	0	0
Number of Heavy Vehicles	0	0	0	0	0	0	0

**IN ACCORDANCE WITH COMNAVFACENDCOM ALEXANDRIA VA 081730Z NOV 94, BILLETS TRANSFERRED TO NAVFAC FOR CARETAKER OPERATIONS. (CPF NOTE)**

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

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

**NOTE: CPF CHANGES IN BOLD ITALICS.**

<i>From Losing Base: NAF Adak</i>							
<i>To Gaining Base: NAS Whidbey Island</i>							
	<i>1996</i>	<i>1997</i>	<i>1998</i>	<i>1999</i>	<i>2000</i>	<i>2001</i>	<i>Total</i>
<i>Officer Billets</i>	<i>0</i>						
<i>Enlisted Billets</i>	<i>0</i>						
<i>Civilian Positions</i>	<i>0</i>						
<i>Military Students</i>	<i>0</i>						
<i>Tons of Mission Equipment</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>942</i>	<i>942</i> <i>see note</i>
<i>Tons of Support Equipment</i>	<i>0</i>						
<i>Number of Light Vehicles</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>252</i>	<i>252</i> <i>see note</i>
<i>Number of Heavy Vehicles</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>72</i>	<i>72</i> <i>see note</i>

All land vehicles must be shipped by barge from Adak to Seattle; 252 vehicles can be driven from there *to NAS Whidbey Island*. Equipment required to be removed from Adak. NAS Whidbey used as closest Port of Entry (POE) for CONUS and costs incurred beyond the POE will be borne by regular OM&N budgets. Due remote location of NAF Adak these transportation costs should be BRAC supported.

**Supporting Data for Table 2-B.** Use the space below to list the types of Mission Equipment, Support Equipment, Light Vehicles and Heavy Vehicles identified as required to be relocated

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

in Table 2-B and the rationale for relocating this equipment. Attach additional sheets as necessary.

Type of Equipment/Vehicles

Fire/Crash Trucks

Construction/Maintenance Vehicles

Support/Repair Parts/Equipment

Forklifts/Rolling Gear (SE)

Buses/Transportation Vehicles

Antennas/NavAids

Rationale for Relocating

If Adak closes, all equipment/vehicles will have to be removed from the island to satisfy EPA requirements.

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

**Table 2-C: Eliminated Billets/Positions**

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

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

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

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

CHANGED by CNAP N123

**Table 2-C: Eliminated Billets/Positions**

**NOTE: CPF CHANGES IN BOLD ITALICS**

Losing Base Name: NAF ADAK									
UIC	Name	Type	1996	1997	1998	1999	2000	2001	Total
60462	NAF Adak	Officer	0	0	0	0	0	18	18
		Enlisted	0	0	0	0	0	410	410
		Civilian	0	0	0	0	0	35	35
41911	BRDENCL Adak	Officer	0	0	0	0	0	1	1
		Enlisted	0	0	0	0	0	4	4
		Civilian	0	0	0	0	0	0	0
41338	BRMEDCL Adak	Officer	0	0	0	0	0	5	5
		Enlisted	0	0	0	0	0	12	12
		Civilian	0	0	0	0	0	8	8
57099	NFAFAC	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
46710	CAAC Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	2	2
		Civilian	0	0	0	0	0	0	0
48705	NAF Adak FSC	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
46181	NAF Adak Security	Officer	0	0	0	0	0	1	1
		Enlisted	0	0	0	0	0	39	39
		Civilian	0	0	0	0	0	0	0
53879	NMCB NAF Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
43141	PSD Adak	Officer	0	0	0	0	0	1	1
		Enlisted	0	0	0	0	0	19	19
		Civilian	0	0	0	0	0	0	0

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

32175	PATWINGSPAC DET	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
43710	NLSO Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
44252	ROICC Adak	Officer	0	0	0	0	0	5	5
		Enlisted	0	0	0	0	0	2	2
		Civilian	0	0	0	0	0	2	2
66453	METOC Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	8	8
		Civilian	0	0	0	0	0	0	0
63339	NEX Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
42948	NCISRA	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
42234	NSGA (TSC)	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
49184	DeCA Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	0	0	0	0	0	0
		Civilian	0	0	0	0	0	0	0
35942	NBS Adak	Officer	0	0	0	0	0	0	0
		Enlisted	0	12	0	0	0	0	12
		Civilian	0	0	0	0	0	0	0
	TOTAL	Officer	0	0	0	0	0	31	31
		Enlisted	0	12	0	0	0	496	508
		Civilian	0	0	0	0	0	45	45

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

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

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

(see next page)

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

CHANGED by CNAP N123

**Table 2-D: Manpower Reconciliation Data**

	Officers	Enlisted	Civilians	Mil Stu	Total
A. Begin FY 1996:	44	508	61	0	613
B. Force Structure Changes(+ /-):	-12	0	-1	0	-13
C. Prior BRAC Changes (+ /-):	0	0	0	0	0
D. End FY 2001:	32	508	60	0	600
Moving to (List each Gaining Base):					
1. Engineering Field Activity, Northwest *	1	0	15	0	16
2. NAS Whidbey Island	0	0	0	0	0
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
E. Total Billets/Positions Moving:	1	0	15	0	16
F. Eliminated Billets/Positions:	31	508	45	0	584
G. Remaining at Losing Base:	0	0	0	0	0
H. Sum of Lines E, F, and G:	32	508	60	0	600

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

*\* Billets transfer to NAVFAC but remain at Adak for caretaker operations.*

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

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

**Table 2-E: Caretaker Requirements (Mothball Scenarios Only).** Complete the table below to identify any permanent caretaker requirements associated with a "mothball" (deactivation) scenario. Caretakers should only be identified if an activity will be mothballed as opposed to closed or realigned. Scenario data call taskings will identify if this is a "mothball" scenario. This area should not be used to identify temporary caretaker requirements associated with closure of the facility. If some or all of the activity will be mothballed, as opposed to closed or realigned, then identify the number of military and/or civilian caretakers that will be required to remain permanently at the activity. Enter the number of caretakers which will be added to the activity in each year. For example, if 100 caretakers will be required in 1996, and then this number will be increased to 150 in 1997 and out, then enter 1996 = 100, 1997 = 50, leave 1998 through 2001 blank, and enter 150 as the total.

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

Losing Base Name: NAF Adak							
	1996	1997	1998	1999	2000	2001	Total
Military Caretakers	N/A See Note						
Civilian Caretakers	N/A						

Note: NAF Adak presently at caretaker status and minimum manning to support surge operations.

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

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

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

**Table 2-F: Supporting Data:**

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

Losing Base: NAF Adak-----

	<u>COST</u>	<u>FY</u>	<u>DESCRIPTION</u>
1.	\$ 5,275K	01	CLOSURE AND REMOVAL OF 211 UNDERGROUND (UST) FUEL STORAGE TANKS
2.	\$10,000K	01	CONTAMINATION INSPECTION FOR 211UST
3.	\$3,000K	01	MAXIMUM PER TANK COST FOR CONTAMINATED SOIL REMOVAL
4.	\$1,368K	01	ABOVE GROUND STORAGE TANK (AST) REMOVAL FOR 114 TANKS.
5.	\$104K	01	HISTORIC AST PER TANK CONTAMINATION COST. POTENTIAL COST OF \$11,856K.
6.	\$528K	01	COST TO SURVEY 5 MILES OF UNDERGROUND/ABOVE GROUND FUEL PIPE.
7.	\$264K	01	COST TO FLUSH 5 MILES OF PIPE.
8.	\$UNK	01	SOIL REMEDIATION COST DUE TO DISCOVERED LEAKAGE.
9.	\$187,000K	01	EFA NW INSTALLATION RESTORATION COST.
10.	\$100K	01	COST PER YEAR TO MONITOR LANDFILLS
11.	\$6,000K	01	COST TO CLOSE BOTH ADAK LANDFILLS
12.	\$6000K	01	COST TO PROCESS 240K GAL AT \$25/GAL OF JP-5 FLOATING ON GROUND WATER IN THE HOUSING AREA (UNDERGROUND).

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

13. \$ 1860K 01 MATERIAL LEAVING ADAK IS SHIPPED BY BARGE. 620  
POVs COST \$3000 EACH TO SHIP OFF ISLAND.  
ANTICIPATE SHIPPING APPROXIMATELY 500 VEHICLES  
USING PCS ORDERS AND REMAINING VEHICLES MUST  
BE REMOVED FROM THE ISLAND (1120 POVs ON  
ISLAND - 500 PCS SHIPMENT = 620 VEHICLES  
REMAINING)

ADAK IS ON THE NATIONAL PRIORITIES LIST (NPL) AS A SUPERFUND  
SITE. ADAK ALSO FALLS UNDER THE COMPREHENSIVE ENVIRONMENTAL  
RESPONSE COMPENSATION LIABILITY ACT (CERCLA). THE GOVERNING  
REGULATION FOR THE FEDERAL FACILITIES AGREEMENT (FFA) FOR  
INSTALLATION RESTORATION (IR). ADAK MUST ALSO COMPLY WITH THE  
STATE-ADAK ENVIRONMENTAL RESTORATION AGREEMENT (SAERA). IN  
ADDITION TO THE ABOVE, THE STATE OF ALASKA HAS A SEPARATE  
AGREEMENT FOR PETROLEUM SITES UNDER WHICH ADAK'S FUEL DEPOT  
FALLS UNDER.

CURRENTLY ADAK HAS 95 SEPARATE SUPERFUND SITES IDENTIFIED,  
SOME OF WHICH WILL REQUIRE UP TO 30 YEARS OF ON SITE MONITORING.  
CONTRACTORS DO THE MAJORITY OF THE MONITORING AND CLEANUP.  
WITHOUT NAVY SUPPORT THE CONTRACTOR COST TO THE NAVY WILL  
INCREASE BY A FACTOR OF 2.5.

TO COMPLICATE MATTER, ADAK IS A NATIONAL WILDLIFE REFUGE,  
AND AS SUCH IS UNDER THE JURISDICTION OF THE NATIONAL FISH AND  
WILDLIFE SERVICE. ENVIRONMENTAL COMPLIANCE TO THEIR STANDARDS  
WILL BE REQUIRED.

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

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

Losing Base: NAF Adak-----

	<u>Cost</u>	<u>FY</u>	<u>Description</u>
1.	N/A		

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

Losing Base: NAF Adak-----

	<u>Cost</u>	<u>FY</u>	<u>Gaining Base</u>	<u>Description</u>
1.	\$10,500K	01	N/A	Hazardous Waste: residual contaminated fuel from closed tanks (10,000bbls x 42gal/bbl x \$25/gal = \$10.5M
2.	\$140K	01	NAS Whidbey	942 tons of equipment require 35 MILVANS and 15 flats at approximately \$2800 each. (Each MILVANS has a design capacity of 29 measurement tons, but due to cube size limitations 35 MILVANS & 15 Flats are required)

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

3. \$650K 01 N/A Removal of introduced Caribou herd.

The Navy is under no current obligation to fund total removal of the Adak Caribou Herd. However, in accordance with the 1976 Caribou Management Cooperative Agreement between the Adak Naval Station, the U.S. Fish and Wildlife Service, and the Alaska Department of Fish and Game, signatories are to negotiate disposition of the herd in the event of closure. Potential costs is \$650K.

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

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

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

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

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

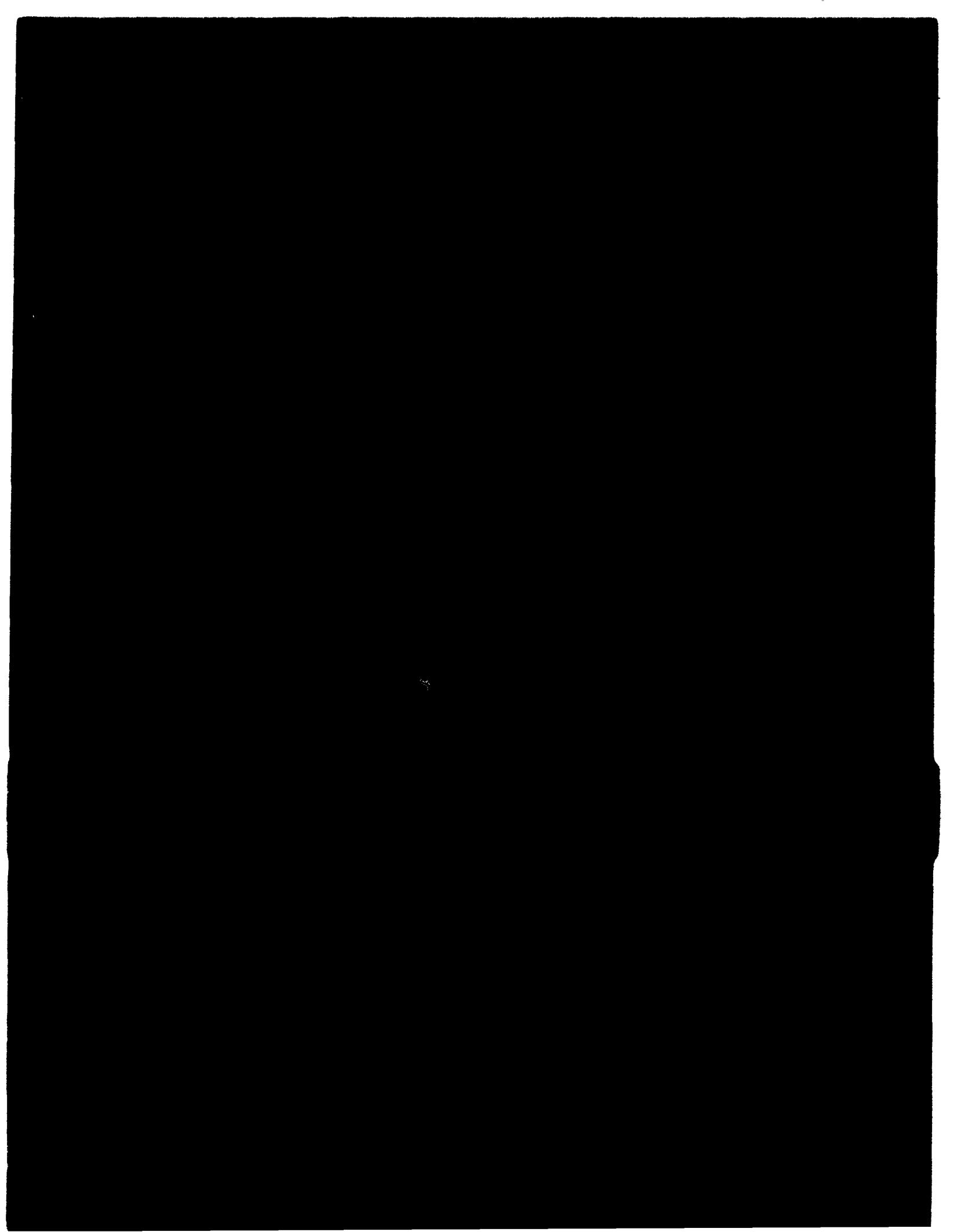
**If a net change in mission costs is included in the data call response, the response must also include supporting data to show calculations and methodology used to estimate this change in costs.** Furthermore, data used in these calculations must be

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

consistent with previously submitted certified data.

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

Net Mission Costs (Cost Increases) Worksheet						
Losing Base: NAF Adak						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. U.S. Coast Guard & Other Operational activities increased cost of steaming hours	NA	NA	NA	619.2	619.2	619.2
Description: The U.S. Coast Guard relies on NAF Adak for general and refueling support during Search and Rescue operations in the Aleutians. Other navy and merchant vessels also utilize Adak on an emergency basis. NAF Adak is the primary emergency stop for submarines working in Northern Pacific. If closed, this availability would be eliminated. Calculation of additional cost = \$12.9K per day fuel cost by 4 days transit each way by approximately 60 SAR operations per year = \$619.2. Loss of Adak refuel capability will require on station relief for UNREP at sea for protracted SAR.						



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

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

Net Mission Savings (Cost Decreases) Worksheet						
Losing Base: NAF Adak						
Gaining Base	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001 and Beyond
1. NAS Whidbey Island	0	0	0	0	0	0
Description:						
2. Engineering Field Activity	0	0	0	0	0	0
Description:						
3.						
Description:						
4.						
Description:						
5.						
Description:						

Add additional lines to worksheet as necessary.

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

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

Losing Base: \_\_NAF Adak\_\_\_\_\_

	<u>Annual Cost</u>	<u>FY</u>	<u>Description</u>
1.	N/A		

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

Losing Base: \_\_NAF Adak\_\_\_\_\_

	<u>Annual Savings</u>	<u>FY</u>	<u>Description</u>
1.	N/A		

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

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

Losing Base: NAF Adak

	<u>Revenues</u>	<u>No. of Acres</u>	<u>Rationale</u>
1.	N/A		

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

Losing Base: NAF Adak

	<u>Cost</u>	<u>FY</u>	<u>One-Time/Recurring</u>	<u>Explanation</u>
1.	N/A			

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

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

Losing Base: NAF Adak-----

Facility KSF Shutdown: 1,514 (All)

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

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

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

Losing Base: NAF Adak								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs	N/A	N/A	N/A	N/A	N/A	221,499	221,499
b.	One-Time Unique Svgs	N/A	N/A	N/A	N/A	N/A	N/A	N/A
c.	One-Time Move Costs	N/A	N/A	N/A	N/A	N/A	11,290	11,290
d.	Net Mission Costs	N/A	N/A	N/A	619.2	1759.5	2009.5	4388.2
e.	Net Mission Savings	N/A	N/A	N/A	N/A	N/A	N/A	N/A
f.	Misc Recur Costs	N/A	N/A	N/A	N/A	N/A	N/A	N/A
g.	Misc Recur Savings	N/A	N/A	N/A	N/A	N/A	N/A	N/A
h.	Land Sales	N/A	N/A	N/A	N/A	N/A	N/A	N/A
i.	Procurement Cost Avoid	N/A	N/A	N/A	N/A	N/A	N/A	N/A
j. Fac. Shutdown (KSF)		1,514 (All)						



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

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

Gaining Base: \_\_\_NAS Whidbey Island\_\_\_\_\_

<u>Cost</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

Gaining Base: \_\_\_NAS Whidbey Island\_\_\_\_\_

<u>Cost</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

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

Gaining Base:    NAS Whidbey Island                  

<u>Cost</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

Gaining Base:    NAS Whidbey Island                  

<u>Annual Cost</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

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

Gaining Base: \_\_\_NAS Whidbey Island\_\_\_\_\_

<u>Annual Savings</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

Gaining Base: \_\_NAS Whidbey Island\_\_\_\_\_

<u>Cost</u>	<u>No. of Acres</u>	<u>FY</u>	<u>Description</u>
1. N/A			

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

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

**Table 3-A: Dynamic Base Information**

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

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

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

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

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

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

Show any cost entries in (\$000).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Table 3-B: MILCON Requirements**

Gaining Base Name: NAS Whidbey Island			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	N/A	N/A	N/A
Berthing (FB)	N/A	N/A	N/A
Air Maintenance (SF)	N/A	N/A	N/A
Other Operations (SF)	N/A	N/A	N/A
Administrative (SF)	N/A	N/A	N/A
Training (SF)	N/A	N/A	N/A
Maintenance (SF)	N/A	N/A	N/A
Bachelor Quarters (SF)	N/A	N/A	N/A
Supply/Storage (SF)	N/A	N/A	N/A
Dining Facilities (SF)	N/A	N/A	N/A
Personnel Support (SF)	N/A	N/A	N/A
Communications (SF)	N/A	N/A	N/A
Ship Maintenance (SF)	N/A	N/A	N/A
RDT&E (SF)	N/A	N/A	N/A
POL Storage (BL)	N/A	N/A	N/A
Ammo Storage (SF)	N/A	N/A	N/A
Medical Facilities (SF)	N/A	N/A	N/A
<b>Environmental</b>	<b>\$N/A</b>	<b>\$N/A</b>	<b>N/A</b>
Other: N/A	N/A	N/A	N/A
-	\$	\$	
-	\$	\$	
-	\$	\$	

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

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

<b>Gaining Base:</b>	Engineering Field Activity, Northwest
----------------------	---------------------------------------

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

**Table 3-A: Supporting Data**

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

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

Gaining Base: Engineering Field Activity, Northwest

	<u>Cost</u>	<u>FY</u>	<u>Location</u>	<u>Description</u>
1.	N/A			

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

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

Gaining Base: Engineering Field Activity, Northwest

<u>Cost</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

Gaining Base: Engineering Field Activity, Northwest

<u>Cost</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

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

Gaining Base: Engineering Field Activity, Northwest

<u>Cost</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

Gaining Base: Engineering Field Activity, Northwest

<u>Annual Cost</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

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

Gaining Base: Engineering Field Activity, Northwest

<u>Annual Savings</u>	<u>FY</u>	<u>Description</u>
1. N/A		

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

Gaining Base: Engineering Field Activity, Northwest

<u>Cost</u>	<u>No. of Acres</u>	<u>FY</u>	<u>Description</u>
1. N/A			

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

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

**Table 3-A: Dynamic Base Information**

Gaining Base Name: Engineering Field Activity, Northwest								
		1996	1997	1998	1999	2000	2001	Total
a.	One-Time Unique Costs *	N/A						
b.	One-Time Unique Savings	N/A						
c.	Environ. Mitigation	N/A						
d.	Misc. Recurring Costs	N/A						
e.	Misc. Recurring Savings	N/A						
f.	Land Purchases	N/A						

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

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

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

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

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

Show any cost entries in (\$000).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Table 3-B: MILCON Requirements**

Gaining Base Name: Engineering Field Activity, Northwest			
Category (Unit)	New Construction Requirement	Rehabilitation Requirement	Comment
Horizontal (SY)	N/A	N/A	N/A
Berthing (FB)	N/A	N/A	N/A
Air Maintenance (SF)	N/A	N/A	N/A
Other Operations (SF)	N/A	N/A	N/A
Administrative (SF)	N/A	N/A	N/A
Training (SF)	N/A	N/A	N/A
Maintenance (SF)	N/A	N/A	N/A
Bachelor Quarters (SF)	N/A	N/A	N/A
Supply/Storage (SF)	N/A	N/A	N/A
Dining Facilities (SF)	N/A	N/A	N/A
Personnel Support (SF)	N/A	N/A	N/A
Communications (SF)	N/A	N/A	N/A
Ship Maintenance (SF)	N/A	N/A	N/A
RDT&E (SF)	N/A	N/A	N/A
POL Storage (BL)	N/A	N/A	N/A
Ammo Storage (SF)	N/A	N/A	N/A
Medical Facilities (SF)	N/A	N/A	N/A
<b>Environmental</b>	<b>\$N/A</b>	<b>\$N/A</b>	<b>N/A</b>
Other: N/A	N/A	N/A	N/A
-	\$	\$	
-	\$	\$	
-	\$	\$	

**ATTACHMENT 1: BASE LOADING DATA**

**Activity: 60462 NAF Adak**

PART 1: MANPOWER DATA - HOST AND TENANTS. This data is provided to assist you in identifying military billets and civilian positions which will either be relocated or eliminated as a result of closure or realignment. Officer (OFF), Enlisted (ENL) and Civilian (CIV) numbers reflect end strength, not on-board counts. The "Planned Force Structure Reduction" column represents the difference between projected "Beginning of FY 1996" and projected "End of FY 2001" end strength. The source of this data is the BUPERS/NAVCOMPT/CMC data bases in support of the FY 1996/1997 OSD Submit. Review this list and make any necessary annotations, including the addition or deletion of lines of data to accurately reflect the host and tenant population. Note that Military Students (STU) must be shown as an Average On-Board (AOB) count. If a significant student population is located at the activity, then all students need to be identified in this table. Student data need only be provided for the "End of FY 2001" column of the table. If any numbers are changed, please provide a revised set of totals at the end of the listing.

UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			
			OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	STU
N 60462	NAF Adak	CINCPACFLT	3331	823410	850	0	8-12	0	0	0	3319	823410	850	0
N 41911	BRDENCL ADAK	BUMED	1	4	0	0	0	0	0	1	4	0	0	
N 41338	BRHOSP ADAK	BUMED	85	12	9	0	0	0	-1	85	12	8	0	
N 57099	NOPF Det Adak	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	
<del>N 41338</del>	<del>NAF Adak hospital</del>	<del>BUMED</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	
N 46710	CAAC NAF Adak	CINCPACFLT	0	2	0	0	0	0	0	0	2	0	0	
N 48705	NAF Adak FSC	CINCPACFLT	10	0	0	0	0	0	0	10	0	0	0	
N 46181	NAF Adak Security	CINCPACFLT	1	5139	0	0	0	0	0	1	5139	0	0	
<del>60462</del>	<del>NAS ADAK</del>	<del>CINCPACFLT</del>	<del>0</del>	<del>0</del>	<del>50</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>50</del>	<del>0</del>	
N 55114	NMCB NAF Adak	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	
N 57099	NOPF Det Ford Island NAF Adak	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	
N 43141	PSD NAF Adak	CINCPACFLT	1	2819	0	0	0	0	0	1	2819	0	0	
N 32175	TAC NAF Adak	CINCPACFLT	0	0	0	0	0	0	0	0	0	0	0	
68322	NETPMSA	CNET	0	0	10	0	0	0	0	0	0	10	0	
N 43710	NLSO NAF Adak	CNO	0	0	0	0	0	0	0	0	0	0	0	
N 44252	ROICC NAF Adak	COMNAVFAC	15	2	82	0	0	0	0	15	2	82	0	
N 66453	METOC Det NAF Adak	COMNAVOCEANC	0	8	0	0	0	0	0	0	8	0	0	
<del>N 32712</del>	<del>NSGA Adak NOT TENANT</del>	<del>COMNAVSECGRP</del>	<del>0</del>	<del>47</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>47</del>	<del>0</del>	<del>0</del>	
<del>N 63886</del>	<del>NSGA Adak NOT TENANT</del>	<del>COMNAVSECGRP</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	
N 63339	NEX NAF Adak	COMNAVSUPSYS	10	0	0	0	0	0	0	10	0	0	0	
<del>N 00812</del>	<del>NSGA Adak NOT TENANT</del>	<del>COMNAVTELCOM</del>	<del>2</del>	<del>33</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>2</del>	<del>33</del>	<del>0</del>	<del>0</del>	
<del>N 30567</del>	<del>NSGA Adak NOT TENANT</del>	<del>COMNAVTELCOM</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	
<del>N 31162</del>	<del>NSGA Adak NOT TENANT</del>	<del>COMNAVTELCOM</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	
<del>N 42234</del>	<del>NSGA Adak NOT TENANT</del>	<del>COMNAVTELCOM</del>	<del>0</del>	<del>1</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>1</del>	<del>0</del>	<del>0</del>	
62676	NISE WEST	COMSPANAVWAR	0	0	10	0	0	0	0	0	0	10	0	
N 49184	DFCA NAF Adak	DECA	0	0	0	0	0	0	0	0	0	0	0	
N 35942	NBS NAF Adak	SECNAV	0	112	0	0	0	0	0	0	112	0	0	

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

Activity: 60462 NAF Adak

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UIC	NAME	MAJOR CLAIMANT	BEGIN FY 1996				PLANNED FORCE STRUCTURE CHANGES				END FY 2001			STU
			OFF	ENL	CIV	STU	OFF	ENL	CIV	STU	OFF	ENL	CIV	
N 42948	NCISRA ADAK	SECAV	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS:			<del>50</del> 44	<del>823</del> 508	62	0	<del>0</del> -12	0	-1	0	<del>50</del> 32	<del>823</del> 508	61	0

Date: 11/9/94 Time: 13:22:53

From: DQN BSAT To: CDK Mark Ulander

BRAC-95 CERTIFICATION

SCENARIO DEVELOPMENT DATA CALL NO.: 1-01-0012-002

CLOSURE/REALIGNMENT SCENARIO: NAF ADAK

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

Commander In Chief  
Title

U. S. Pacific Fleet  
Activity

Signature

Date

13 JAN 95

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

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

W. A. EARNER

NAME (Please type or print)

Title

Signature

Date

1/24/95



BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

L. W. CRANE  
NAME (Please type or print)

*L. W. Crane*  
Signature

Commanding Officer  
Title

9 Nov 94  
Date

Naval Air Facility, Adak  
Activity

Attachment Two

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# Document Separator

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

Starting Year : 1996  
 Final Year : 1997  
 ROI Year : Immediate

NPV in 2015(\$K): -354,828  
 1-Time Cost(\$K): 9,424

Net Costs (\$K)	Constant Dollars		1998	1999	2000	2001	Total	Beyond
	1996	1997						
MilCon	0	0	0	0	0	0	0	0
Person	0	-11,276	-23,505	-23,505	-23,505	-23,505	-105,295	-23,505
Overhd	2,150	105	-4,546	-4,546	-4,546	-4,546	-15,927	-4,546
Moving	0	2,837	0	0	0	0	2,837	0
Missio	619	1,760	2,010	2,010	2,010	2,010	10,419	2,010
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2,769</b>	<b>-6,574</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-107,967</b>	<b>-26,040</b>

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS ELIMINATED</b>							
Off	0	32	0	0	0	0	32
Enl	0	508	0	0	0	0	508
Civ	0	61	0	0	0	0	61
TOT	0	601	0	0	0	0	601

	1996	1997	1998	1999	2000	2001	Total
<b>POSITIONS REALIGNED</b>							
Off	0	0	0	0	0	0	0
Enl	0	0	0	0	0	0	0
Stu	0	0	0	0	0	0	0
Civ	0	0	0	0	0	0	0
TOT	0	0	0	0	0	0	0

Summary:

SCENARIO 002

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

Costs (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	0	0	0	0	0	0	0	0
Person	0	1,023	0	0	0	0	1,023	0
Overhd	2,150	3,414	0	0	0	0	5,564	0
Moving	0	2,837	0	0	0	0	2,837	0
Missio	619	1,760	2,010	2,010	2,010	2,010	10,419	2,010
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>2,769</b>	<b>9,034</b>	<b>2,010</b>	<b>2,010</b>	<b>2,010</b>	<b>2,010</b>	<b>19,843</b>	<b>2,010</b>

Savings (\$K)	Constant Dollars						Total	Beyond
	1996	1997	1998	1999	2000	2001		
MilCon	0	0	0	0	0	0	0	0
Person	0	12,299	23,505	23,505	23,505	23,505	106,318	23,505
Overhd	0	3,309	4,546	4,546	4,546	4,546	21,492	4,546
Moving	0	0	0	0	0	0	0	0
Missio	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>15,608</b>	<b>28,050</b>	<b>28,050</b>	<b>28,050</b>	<b>28,050</b>	<b>127,810</b>	<b>28,050</b>

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

(All values in Dollars)

Category	Cost	Sub-Total
-----	----	-----
Construction		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
Total - Construction		0
Personnel		
Civilian RIF	118,935	
Civilian Early Retirement	27,446	
Civilian New Hires	0	
Eliminated Military PCS	857,588	
Unemployment	18,792	
Total - Personnel		1,022,762
Overhead		
Program Planning Support	3,762,833	
Mothball / Shutdown	1,801,250	
Total - Overhead		5,564,083
Moving		
Civilian Moving	0	
Civilian PPS	547,200	
Military Moving	0	
Freight	0	
One-Time Moving Costs	2,290,000	
Total - Moving		2,837,200
Other		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
Total - Other		0
-----		
Total One-Time Costs		9,424,044
-----		
One-Time Savings		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
-----		
Total One-Time Savings		0
-----		
Total Net One-Time Costs		9,424,044

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NAF ADAK, AK  
 (All values in Dollars)

Category	Cost	Sub-Total
<b>Construction</b>		
Military Construction	0	
Family Housing Construction	0	
Information Management Account	0	
Land Purchases	0	
<b>Total - Construction</b>		<b>0</b>
<b>Personnel</b>		
Civilian RIF	118,935	
Civilian Early Retirement	27,446	
Civilian New Hires	0	
Eliminated Military PCS	857,588	
Unemployment	18,792	
<b>Total - Personnel</b>		<b>1,022,762</b>
<b>Overhead</b>		
Program Planning Support	3,762,833	
Mothball / Shutdown	1,801,250	
<b>Total - Overhead</b>		<b>5,564,083</b>
<b>Moving</b>		
Civilian Moving	0	
Civilian PPS	547,200	
Military Moving	0	
Freight	0	
One-Time Moving Costs	2,290,000	
<b>Total - Moving</b>		<b>2,837,200</b>
<b>Other</b>		
HAP / RSE	0	
Environmental Mitigation Costs	0	
One-Time Unique Costs	0	
<b>Total - Other</b>		<b>0</b>
<b>Total One-Time Costs</b>		<b>9,424,044</b>
<b>One-Time Savings</b>		
Military Construction Cost Avoidances	0	
Family Housing Cost Avoidances	0	
Military Moving	0	
Land Sales	0	
One-Time Moving Savings	0	
Environmental Mitigation Savings	0	
One-Time Unique Savings	0	
<b>Total One-Time Savings</b>		<b>0</b>
<b>Total Net One-Time Costs</b>		<b>9,424,044</b>

Department : NAVY  
Option Package : CLOSE NAF ADAK  
Scenario File : P:\COBRA\DONE\ADAK.CBR  
Std Fctrs File : P:\COBRA\N950M.SFF

All Costs in \$K

Base Name	Total MilCon	IMA Cost	Land Purch	Cost Avoid	Total Cost
NAF ADAK	0	0	0	0	0
Totals:	0	0	0	0	0

PERSONNEL SUMMARY REPORT (COBRA v5.08)  
 Data As Of 16:44 12/13/1994, Report Created 14:03 02/13/1995

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

PERSONNEL SUMMARY FOR: NAF ADAK, AK

BASE POPULATION (FY 1996):

Officers	Enlisted	Students	Civilians
----- 44	----- 508	----- 0	----- 62

FORCE STRUCTURE CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	-12	0	0	0	0	0	-12
Enlisted	0	0	0	0	0	0	0
Students	0	0	0	0	0	0	0
Civilians	-1	0	0	0	0	0	-1
TOTAL	-13	0	0	0	0	0	-13

BASE POPULATION (Prior to BRAC Action):

Officers	Enlisted	Students	Civilians
----- 32	----- 508	----- 0	----- 61

SCENARIO POSITION CHANGES:

	1996	1997	1998	1999	2000	2001	Total
Officers	0	-32	0	0	0	0	-32
Enlisted	0	-508	0	0	0	0	-508
Civilians	0	-61	0	0	0	0	-61
TOTAL	0	-601	0	0	0	0	-601

BASE POPULATION (After BRAC Action):

Officers	Enlisted	Students	Civilians
----- 0	----- 0	----- 0	----- 0

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N95OM.SFF

	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*+		0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	61	0	0	0	0	61
Early Retirement	10.00%	0	6	0	0	0	0	6
Regular Retirement	5.00%	0	3	0	0	0	0	3
Civilian Turnover	15.00%	0	9	0	0	0	0	9
Civs Not Moving (RIFs)*+		0	4	0	0	0	0	4
Priority Placement#	60.00%	0	37	0	0	0	0	37
Civilians Available to Move		0	2	0	0	0	0	2
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	2	0	0	0	0	2
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	6	0	0	0	0	6
TOTAL CIVILIAN RIFs		0	6	0	0	0	0	6
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	37	0	0	0	0	37
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

+ The Percentage of Civilians Not Willing to Move (Voluntary RIFs) varies from base to base.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NAF ADAK, AK	Rate	1996	1997	1998	1999	2000	2001	Total
CIVILIAN POSITIONS REALIGNING OUT		0	0	0	0	0	0	0
Early Retirement*	10.00%	0	0	0	0	0	0	0
Regular Retirement*	5.00%	0	0	0	0	0	0	0
Civilian Turnover*	15.00%	0	0	0	0	0	0	0
Civs Not Moving (RIFs)*	6.00%	0	0	0	0	0	0	0
Civilians Moving (the remainder)		0	0	0	0	0	0	0
Civilian Positions Available		0	0	0	0	0	0	0
CIVILIAN POSITIONS ELIMINATED		0	61	0	0	0	0	61
Early Retirement	10.00%	0	6	0	0	0	0	6
Regular Retirement	5.00%	0	3	0	0	0	0	3
Civilian Turnover	15.00%	0	9	0	0	0	0	9
Civs Not Moving (RIFs)*	6.00%	0	4	0	0	0	0	4
Priority Placement#	60.00%	0	37	0	0	0	0	37
Civilians Available to Move		0	2	0	0	0	0	2
Civilians Moving		0	0	0	0	0	0	0
Civilian RIFs (the remainder)		0	2	0	0	0	0	2
CIVILIAN POSITIONS REALIGNING IN		0	0	0	0	0	0	0
Civilians Moving		0	0	0	0	0	0	0
New Civilians Hired		0	0	0	0	0	0	0
Other Civilian Additions		0	0	0	0	0	0	0
TOTAL CIVILIAN EARLY RETIRMENTS		0	6	0	0	0	0	6
TOTAL CIVILIAN RIFs		0	6	0	0	0	0	6
TOTAL CIVILIAN PRIORITY PLACEMENTS#		0	37	0	0	0	0	37
TOTAL CIVILIAN NEW HIRES		0	0	0	0	0	0	0

\* Early Retirements, Regular Retirements, Civilian Turnover, and Civilians Not Willing to Move are not applicable for moves under fifty miles.

# Not all Priority Placements involve a Permanent Change of Station. The rate of PPS placements involving a PCS is 50.00%

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 1/6  
 Data As Of 16:44 12/13/1994, Report Created 14:03 02/13/1995

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

ONE-TIME COSTS -----(\$K)-----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIF	0	119	0	0	0	0	119
Civ Retire	0	27	0	0	0	0	27
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	547	0	0	0	0	547
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	19	0	0	0	0	19
OTHER							
Program Plan	2,150	1,613	0	0	0	0	3,763
Shutdown	0	1,801	0	0	0	0	1,801
New Hire	0	0	0	0	0	0	0
1-Time Move	0	2,290	0	0	0	0	2,290
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	857	0	0	0	0	857
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	2,150	7,274	0	0	0	0	9,424

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

RECURRINGCOSTS ----(\$K)----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	619	1,760	2,010	2,010	2,010	2,010	10,419	2,010
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	619	1,760	2,010	2,010	2,010	2,010	10,419	2,010
TOTAL COST	2,769	9,034	2,010	2,010	2,010	2,010	19,843	2,010
ONE-TIME SAVES ----(\$K)----	1996	1997	1998	1999	2000	2001	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES ----(\$K)----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	1,119	2,356	2,356	2,356	2,356	10,543	2,356
BOS	0	2,190	2,190	2,190	2,190	2,190	10,948	2,190
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	1,550	3,100	3,100	3,100	3,100	13,952	3,100
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	1,228	2,457	2,457	2,457	2,457	11,056	2,457
Enl Salary	0	8,427	16,854	16,854	16,854	16,854	75,845	16,854
House Allow	0	1,093	1,093	1,093	1,093	1,093	5,465	1,093
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	15,608	28,050	28,050	28,050	28,050	127,810	28,050
TOTAL SAVINGS	0	15,608	28,050	28,050	28,050	28,050	127,810	28,050

TOTAL APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 3/6  
 Data As Of 16:44 12/13/1994, Report Created 14:03 02/13/1995

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

ONE-TIME NET ----(\$K)----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----	
<b>CONSTRUCTION</b>								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
Civ Retir/RIF	0	146	0	0	0	0	146	
Civ Moving	0	547	0	0	0	0	547	
Other	2,150	5,723	0	0	0	0	7,873	
<b>MIL PERSONNEL</b>								
Mil Moving	0	857	0	0	0	0	857	
<b>OTHER</b>								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
Land	0	0	0	0	0	0	0	
<b>TOTAL ONE-TIME</b>	<b>2,150</b>	<b>7,274</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,424</b>	
<b>RECURRING NET</b>								
----(\$K)----	1996 ----	1997 ----	1998 ----	1999 ----	2000 ----	2001 ----	Total -----	Beyond -----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
RPMA	0	-1,119	-2,356	-2,356	-2,356	-2,356	-10,543	-2,356
BOS	0	-2,190	-2,190	-2,190	-2,190	-2,190	-10,948	-2,190
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-1,550	-3,100	-3,100	-3,100	-3,100	-13,952	-3,100
CHAMPUS	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
Mil Salary	0	-9,656	-19,311	-19,311	-19,311	-19,311	-86,901	-19,311
House Allow	0	-1,093	-1,093	-1,093	-1,093	-1,093	-5,465	-1,093
<b>OTHER</b>								
Procurement	0	0	0	0	0	0	0	0
Mission	619	1,760	2,010	2,010	2,010	2,010	10,419	2,010
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
<b>TOTAL RECUR</b>	<b>619</b>	<b>-13,848</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-117,391</b>	<b>-26,040</b>
<b>TOTAL NET COST</b>	<b>2,769</b>	<b>-6,574</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-107,967</b>	<b>-26,040</b>

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NAF ADAK, AK	1996	1997	1998	1999	2000	2001	Total
ONE-TIME COSTS	----	----	----	----	----	----	----
----(\$K)----	----	----	----	----	----	----	----
CONSTRUCTION							
MILCON	0	0	0	0	0	0	0
Fam Housing	0	0	0	0	0	0	0
Land Purch	0	0	0	0	0	0	0
O&M							
CIV SALARY							
Civ RIFs	0	119	0	0	0	0	119
Civ Retire	0	27	0	0	0	0	27
CIV MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
Home Purch	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
House Hunt	0	0	0	0	0	0	0
PPS	0	547	0	0	0	0	547
RITA	0	0	0	0	0	0	0
FREIGHT							
Packing	0	0	0	0	0	0	0
Freight	0	0	0	0	0	0	0
Vehicles	0	0	0	0	0	0	0
Driving	0	0	0	0	0	0	0
Unemployment	0	19	0	0	0	0	19
OTHER							
Program Plan	2,150	1,613	0	0	0	0	3,763
Shutdown	0	1,801	0	0	0	0	1,801
New Hires	0	0	0	0	0	0	0
1-Time Move	0	2,290	0	0	0	0	2,290
MIL PERSONNEL							
MIL MOVING							
Per Diem	0	0	0	0	0	0	0
POV Miles	0	0	0	0	0	0	0
HHG	0	0	0	0	0	0	0
Misc	0	0	0	0	0	0	0
OTHER							
Elim PCS	0	857	0	0	0	0	857
OTHER							
HAP / RSE	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Info Manage	0	0	0	0	0	0	0
1-Time Other	0	0	0	0	0	0	0
TOTAL ONE-TIME	2,150	7,274	0	0	0	0	9,424

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 5/6  
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Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NAF ADAK, AK

RECURRINGCOSTS -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	0	0	0	0	0	0	0
BOS	0	0	0	0	0	0	0	0
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	0	0	0	0	0	0	0
CHAMPUS	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	0	0	0	0	0	0	0
Enl Salary	0	0	0	0	0	0	0	0
House Allow	0	0	0	0	0	0	0	0
OTHER								
Mission	619	1,760	2,010	2,010	2,010	2,010	10,419	2,010
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	619	1,760	2,010	2,010	2,010	2,010	10,419	2,010
TOTAL COSTS	2,769	9,034	2,010	2,010	2,010	2,010	19,843	2,010
ONE-TIME SAVES -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	
CONSTRUCTION								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
O&M								
1-Time Move	0	0	0	0	0	0	0	
MIL PERSONNEL								
Mil Moving	0	0	0	0	0	0	0	
OTHER								
Land Sales	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
TOTAL ONE-TIME	0	0	0	0	0	0	0	
RECURRINGSAVES -----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
FAM HOUSE OPS	0	0	0	0	0	0	0	0
O&M								
RPMA	0	1,119	2,356	2,356	2,356	2,356	10,543	2,356
BOS	0	2,190	2,190	2,190	2,190	2,190	10,948	2,190
Unique Operat	0	0	0	0	0	0	0	0
Civ Salary	0	1,550	3,100	3,100	3,100	3,100	13,952	3,100
CHAMPUS	0	0	0	0	0	0	0	0
MIL PERSONNEL								
Off Salary	0	1,228	2,457	2,457	2,457	2,457	11,056	2,457
Enl Salary	0	8,427	16,854	16,854	16,854	16,854	75,845	16,854
House Allow	0	1,093	1,093	1,093	1,093	1,093	5,465	1,093
OTHER								
Procurement	0	0	0	0	0	0	0	0
Mission	0	0	0	0	0	0	0	0
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
TOTAL RECUR	0	15,608	28,050	28,050	28,050	28,050	127,810	28,050
TOTAL SAVINGS	0	15,608	28,050	28,050	28,050	28,050	127,810	28,050

APPROPRIATIONS DETAIL REPORT (COBRA v5.08) - Page 6/6  
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Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

Base: NAF ADAK, AK								
ONE-TIME NET	1996	1997	1998	1999	2000	2001	Total	
-----(\$K)-----	----	----	----	----	----	----	-----	
<b>CONSTRUCTION</b>								
MILCON	0	0	0	0	0	0	0	
Fam Housing	0	0	0	0	0	0	0	
<b>O&amp;M</b>								
Civ Retir/RIF	0	146	0	0	0	0	146	
Civ Moving	0	547	0	0	0	0	547	
Other	2,150	5,723	0	0	0	0	7,873	
<b>MIL PERSONNEL</b>								
Mil Moving	0	857	0	0	0	0	857	
<b>OTHER</b>								
HAP / RSE	0	0	0	0	0	0	0	
Environmental	0	0	0	0	0	0	0	
Info Manage	0	0	0	0	0	0	0	
1-Time Other	0	0	0	0	0	0	0	
Land	0	0	0	0	0	0	0	
<b>TOTAL ONE-TIME</b>	<b>2,150</b>	<b>7,274</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,424</b>	
<b>RECURRING NET</b>								
-----(\$K)-----	1996	1997	1998	1999	2000	2001	Total	Beyond
-----(\$K)-----	----	----	----	----	----	----	-----	-----
FAM HOUSE OPS	0	0	0	0	0	0	0	0
<b>O&amp;M</b>								
RPMA	0	-1,119	-2,356	-2,356	-2,356	-2,356	-10,543	-2,356
BOS	0	-2,190	-2,190	-2,190	-2,190	-2,190	-10,948	-2,190
Unique Operat	0	0	0	0	0	0	0	0
Caretaker	0	0	0	0	0	0	0	0
Civ Salary	0	-1,550	-3,100	-3,100	-3,100	-3,100	-13,952	-3,100
CHAMPUS	0	0	0	0	0	0	0	0
<b>MIL PERSONNEL</b>								
Mil Salary	0	-9,656	-19,311	-19,311	-19,311	-19,311	-86,901	-19,311
House Allow	0	-1,093	-1,093	-1,093	-1,093	-1,093	-5,465	-1,093
<b>OTHER</b>								
Procurement	0	0	0	0	0	0	0	0
Mission	619	1,760	2,010	2,010	2,010	2,010	10,419	2,010
Misc Recur	0	0	0	0	0	0	0	0
Unique Other	0	0	0	0	0	0	0	0
<b>TOTAL RECUR</b>	<b>619</b>	<b>-13,848</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-117,391</b>	<b>-26,040</b>
<b>TOTAL NET COST</b>	<b>2,769</b>	<b>-6,574</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-26,040</b>	<b>-107,967</b>	<b>-26,040</b>

INPUT DATA REPORT (COBRA v5.08)  
 Data As Of 16:44 12/13/1994, Report Created 14:03 02/13/1995

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

INPUT SCREEN ONE - GENERAL SCENARIO INFORMATION

Model Year One : FY 1996

Model does Time-Phasing of Construction/Shutdown: Yes

Base Name Strategy:  
 -----  
 NAF ADAK, AK Closes in FY 1997

Summary:  
 -----

SCENARIO 002

INPUT SCREEN FOUR - STATIC BASE INFORMATION

Name: NAF ADAK, AK

Total Officer Employees:	44	RPMA Non-Payroll (\$K/Year):	2,356
Total Enlisted Employees:	508	Communications (\$K/Year):	0
Total Student Employees:	0	BOS Non-Payroll (\$K/Year):	2,237
Total Civilian Employees:	62	BOS Payroll (\$K/Year):	19,730
Mil Families Living On Base:	0.0%	Family Housing (\$K/Year):	0
Civilians Not Willing To Move:	6.0%	Area Cost Factor:	2.75
Officer Housing Units Avail:	0	CHAMPUS In-Pat (\$/Visit):	0
Enlisted Housing Units Avail:	0	CHAMPUS Out-Pat (\$/Visit):	0
Total Base Facilities(KSF):	1,441	CHAMPUS Shift to Medicare:	0.0%
Officer VHA (\$/Month):	406	Activity Code:	60462
Enlisted VHA (\$/Month):	268		
Per Diem Rate (\$/Day):	44	Homeowner Assistance Program:	No
Freight Cost (\$/Ton/Mile):	0.07	Unique Activity Information:	No

INPUT SCREEN FIVE - DYNAMIC BASE INFORMATION

Name: NAF ADAK, AK

	1996	1997	1998	1999	2000	2001
	----	----	----	----	----	----
1-Time Unique Cost (\$K):	0	0	0	0	0	0
1-Time Unique Save (\$K):	0	0	0	0	0	0
1-Time Moving Cost (\$K):	0	2,290	0	0	0	0
1-Time Moving Save (\$K):	0	0	0	0	0	0
Env Non-MilCon Reqrd(\$K):	0	0	0	0	0	0
Activ Mission Cost (\$K):	619	1,760	2,010	2,010	2,010	2,010
Activ Mission Save (\$K):	0	0	0	0	0	0
Misc Recurring Cost(\$K):	0	0	0	0	0	0
Misc Recurring Save(\$K):	0	0	0	0	0	0
Land (+Buy/-Sales) (\$K):	0	0	0	0	0	0
Construction Schedule(%):	0%	0%	0%	0%	0%	0%
Shutdown Schedule (%):	0%	0%	0%	0%	0%	0%
MilCon Cost Avoidnc(\$K):	0	0	0	0	0	0
Fam Housing Avoidnc(\$K):	0	0	0	0	0	0
Procurement Avoidnc(\$K):	0	0	0	0	0	0
CHAMPUS In-Patients/Yr:	0	0	0	0	0	0
CHAMPUS Out-Patients/Yr:	0	0	0	0	0	0
Facil Shutdown(KSF):	1,441					
		Perc Family Housing ShutDown:				100.0%

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
 Std Fctrs File : P:\COBRA\N950M.SFF

INPUT SCREEN SIX - BASE PERSONNEL INFORMATION

Name: NAF ADAK, AK

	1996	1997	1998	1999	2000	2001
Off Force Struc Change:	-12	0	0	0	0	0
Enl Force Struc Change:	0	0	0	0	0	0
Civ Force Struc Change:	-1	0	0	0	0	0
Stu Force Struc Change:	0	0	0	0	0	0
Off Scenario Change:	0	-32	0	0	0	0
Enl Scenario Change:	0	-508	0	0	0	0
Civ Scenario Change:	0	-61	0	0	0	0
Off Change(No Sal Save):	0	0	0	0	0	0
Enl Change(No Sal Save):	0	0	0	0	0	0
Civ Change(No Sal Save):	0	0	0	0	0	0
Caretakers - Military:	0	0	0	0	0	0
Caretakers - Civilian:	0	0	0	0	0	0

STANDARD FACTORS SCREEN ONE - PERSONNEL

Percent Officers Married:	71.70%	Civ Early Retire Pay Factor:	9.00%
Percent Enlisted Married:	60.10%	Priority Placement Service:	60.00%
Enlisted Housing MilCon:	98.00%	PPS Actions Involving PCS:	50.00%
Officer Salary(\$/Year):	76,781.00	Civilian PCS Costs (\$):	28,800.00
Off BAQ with Dependents(\$):	7,925.00	Civilian New Hire Cost(\$):	0.00
Enlisted Salary(\$/Year):	33,178.00	Nat Median Home Price(\$):	114,600.00
Enl BAQ with Dependents(\$):	5,251.00	Home Sale Reimburse Rate:	10.00%
Avg Unemploy Cost(\$/Week):	174.00	Max Home Sale Reimburs(\$):	22,385.00
Unemployment Eligibility(Weeks):	18	Home Purch Reimburse Rate:	5.00%
Civilian Salary(\$/Year):	50,827.00	Max Home Purch Reimburs(\$):	11,191.00
Civilian Turnover Rate:	15.00%	Civilian Homeowning Rate:	64.00%
Civilian Early Retire Rate:	10.00%	HAP Home Value Reimburse Rate:	22.90%
Civilian Regular Retire Rate:	5.00%	HAP Homeowner Receiving Rate:	5.00%
Civilian RIF Pay Factor:	39.00%	RSE Home Value Reimburse Rate:	0.00%
SF File Desc:	NAVY O&M,N BRAC95	RSE Homeowner Receiving Rate:	0.00%

STANDARD FACTORS SCREEN TWO - FACILITIES

RPMA Building SF Cost Index:	0.93	Rehab vs. New MilCon Cost:	75.00%
BOS Index (RPMA vs population):	0.54	Info Management Account:	0.00%
(Indices are used as exponents)		MilCon Design Rate:	9.00%
Program Management Factor:	10.00%	MilCon SIOH Rate:	6.00%
Caretaker Admin(SF/Care):	162.00	MilCon Contingency Plan Rate:	5.00%
Mothball Cost (\$/SF):	1.25	MilCon Site Preparation Rate:	39.00%
Avg Bachelor Quarters(SF):	294.00	Discount Rate for NPV.RPT/ROI:	2.75%
Avg Family Quarters(SF):	1.00	Inflation Rate for NPV.RPT/ROI:	0.00%
APPDET.RPT Inflation Rates:			
1996: 0.00%	1997: 2.90%	1998: 3.00%	1999: 3.00%
			2000: 3.00%
			2001: 3.00%

STANDARD FACTORS SCREEN THREE - TRANSPORTATION

Material/Assigned Person(Lb):	710	Equip Pack & Crate(\$/Ton):	284.00
HHG Per Off Family (Lb):	14,500.00	Mil Light Vehicle(\$/Mile):	0.31
HHG Per Enl Family (Lb):	9,000.00	Heavy/Spec Vehicle(\$/Mile):	3.38
HHG Per Mil Single (Lb):	6,400.00	POV Reimbursement(\$/Mile):	0.18
HHG Per Civilian (Lb):	18,000.00	Avg Mil Tour Length (Years):	4.17
Total HHG Cost (\$/100Lb):	35.00	Routine PCS(\$/Pers/Tour):	3,763.00
Air Transport (\$/Pass Mile):	0.20	One-Time Off PCS Cost(\$):	4,527.00
Misc Exp (\$/Direct Employ):	700.00	One-Time Enl PCS Cost(\$):	1,403.00

Department : NAVY  
 Option Package : CLOSE NAF ADAK  
 Scenario File : P:\COBRA\DONE\ADAK.CBR  
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STANDARD FACTORS SCREEN FOUR - MILITARY CONSTRUCTION

Category	UM	\$/UM	Category	UM	\$/UM
-----	--	----	-----	--	----
Horizontal	(SY)	61	Optional Category A	( )	0
Waterfront	(LF)	10,350	Optional Category B	( )	0
Air Operations	(SF)	122	Optional Category C	( )	0
Operational	(SF)	111	Optional Category D	( )	0
Administrative	(SF)	123	Optional Category E	( )	0
School Buildings	(SF)	108	Optional Category F	( )	0
Maintenance Shops	(SF)	102	Optional Category G	( )	0
Bachelor Quarters	(SF)	96	Optional Category H	( )	0
Family Quarters	(EA)	78,750	Optional Category I	( )	0
Covered Storage	(SF)	94	Optional Category J	( )	0
Dining Facilities	(SF)	165	Optional Category K	( )	0
Recreation Facilities	(SF)	120	Optional Category L	( )	0
Communications Facil	(SF)	165	Optional Category M	( )	0
Shipyards Maintenance	(SF)	129	Optional Category N	( )	0
RDT & E Facilities	(SF)	160	Optional Category O	( )	0
POL Storage	(BL)	12	Optional Category P	( )	0
Ammunition Storage	(SF)	160	Optional Category Q	( )	0
Medical Facilities	(SF)	168	Optional Category R	( )	0
Environmental	( )	0			