MILITARY VALUE ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION: **Naval Air Facility, Washington**

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.************

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
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

Data for Military Value Analysis

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 FY-93	1st Qtr FY- 94	2nd Qtr FY-94	Reason
Fighters	485	115	129	overnight stops
Attack	351	97	79	overnight stops
Patrol	605	141	159	ASW/VIP transport
Cargo/Transport	2416	595	613	VIP/cargo transport
Helos	333	84	83	VIP transport
Trainers	442	106	115	overnight stops
Civil/Foreign	181	75	18	VIP transport

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
None	

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
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.

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

N/A.

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

N/A.

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

Naval Air Facility (NAF), Washington provides support for mobilization by identifying, recalling, processing to active duty, and demobilizing assigned Selected Reserve assets (approximately 2,300). Additionally, the NAF is responsible for tracking the status of all Selected Reserve assets from identification for mobilization to the release from active duty. In case of a general recall, NAF's LSMP is written to use its own buildings, hangars, and ramp area for logistics support.

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

NAF Washington's mission requirements for Selected Reserves should increase slightly, but growth is limited by land area and buildings available.

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

None.

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

Naval Air Facility Washington serves as a demobilization station for personnel returning to CONUS from mobilization sites overseas.

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
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
MMF-Hotel	See note 1 and 2 below

Note 1: Training function: Advanced Base Functional Component, Fleet Maritime Patrol, Mobile Maintenance Facility, Hotel (ABFC FMC MMF-Hotel (MMF-Hotel) is a stand alone, deployable P-3C intermediate level repair facility. It is capable of providing the same support as a hard site P-3C AIMD. MMF-Hotel is an integral component of the support provided at NAF Washington. Poised for immediate deployment, "anytime ... anywhere" with complete support capabilities for two P-3C squadrons.

Note 2: Facilities used: MMF-Hotel is composed of 41 interconnected van containers. Dimension (each van): 8'h x 8'w x 20'l.

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
NSC NORVA DET 106	Anacostia 10 miles	Drill site (this is a NAVMARCORESCEN Anacostia Unit)	Monthly
Atlantic Fleet	North Atlantic 1000 NM	ASW Exercise Support	4 per year
DC Air National Guard	Local Area	Air to Air Combat	2 days per month
Atlantic Fleet	VACAPES 100 NM from VA	Fleet Tactical Readiness Group	2 days per month
Atlantic Fleet	Caribbean 200 NM from P.R.	Fleet Tactical Readiness Group	2 days per month

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. NAF Washington is designated as a Disaster Control Group as part of the Andrews AFB Disaster Preparedness Response Force. The Disaster Control Group will be activated when directed by the Commander, 89th Airlift Wing (AW), Andrews AFB. NAF Washington is responsible for maintaining a Disaster Response Kit, Control Center and Shelter Management Team. The Disaster Control Group will assist Andrews AFB in the event of a natural disaster, including hurricanes, floods, thunderstorms, tornadoes, winter storms, fires and assisting in the event of nuclear attack or any major incident as deemed necessary by the Commander 89AW, Andrews AFB.

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

No.

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.

Yes. Counter drug operations. VP-68 operating out of NAS Key West, under control of CJTF-4.

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
P-3C	8	19 sorties (158 hrs.)

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
None.	

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

No.

R

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: VR-1709

a. Type of airspace: MTR
b. Dimensions: N/A
c. Distance from main airfield: 200 NM
d. Time en route from main airfield: 0 + 30
e. Controlling agency: 108 ARW/WGR
f. Scheduling agency: 108 ARW/WGR
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0.
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0.
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 35
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 120
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 115
   - By other services: N/A
q. Types of training permitted: Low level navigation.
r. Is the training within this airspace affected by environmental issues? If so, how?

Yes. A noise sensitive area affected by overflight of small towns and popular beach areas exists 1 NM SE of Sweetwater, NJ. Bird hazards exist from 15 September to 1 December and 1 March to 30 April annually.

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Facilities

Air Space and Flight Training Areas

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c. Distance from main airfield: 200 NM
d. Time en route from main airfield: 0 + 30
e. Controlling agency: 108 ARW/WGR
f. Scheduling agency: 108 ARW/WGR
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0.
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0.
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 35
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 120
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 115
   - By other services: N/A
q. Types of training permitted: Low level navigation.
r. Is the training within this airspace affected by environmental issues? If so, how?
   Yes. Noise sensitive area 1 NM SE of Sweetwater, NJ.

R

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: VR-705

a. Type of airspace: MTR
b. Dimensions: N/A
c. Distance from main airfield: 250 NM
d. Time en route from main airfield: 0 + 40
e. Controlling agency: DET #1, 193 SOG
f. Scheduling agency: DET #1, 193 SOG
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 35
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 10%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 110
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 100
   - By other services: N/A
q. Types of training permitted: Low level navigation.
r. Is the training within this airspace affected by environmental issues? If so, how?

Yes. Along the route there are numerous small towns, private homes, state parks and an elementary school. Kings Gap Environmental Education and Training Center is also under this route. A bird migration hazard exists between 15 September - 15 January and 15 February - 15 April.

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: VR-705

a. Type of airspace: MTR
b. Dimensions: N/A
c. Distance from main airfield: 250 NM
d. Time en route from main airfield: 0 + 40
e. Controlling agency: DET #1, 193 SOG
f. Scheduling agency: DET #1, 193 SOG
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 35
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 10%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 110
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 100
   - By other services: N/A
q. Types of training permitted: Low level navigation.
r. Is the training within this airspace affected by environmental issues? If so, how?
   No.

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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: VR-704

a. Type of airspace: MTR
b. Dimensions: N/A
c. Distance from main airfield: 250 NM
d. Time en route from main airfield: 0 + 40
e. Controlling agency: 193 SOG DET #1
f. Scheduling agency: 193 SOG DET #1
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: N/A
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: N/A
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 40
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 105
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 100
   - By other services: N/A
q. Types of training permitted: Low level navigation.
r. Is the training within this airspace affected by environmental issues? If so, how?

Yes. Along the route there are numerous small towns, private homes, state parks and an elementary school. Kings Gap Environmental Education and Training Center is also under this route. A bird migration hazard exists between 15 September - 15 January and 15 February - 15 April.

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: VR-704

a. Type of airspace: MTR
b. Dimensions: N/A
c. Distance from main airfield: 250 NM
d. Time en route from main airfield: 0 + 40
e. Controlling agency: 193 SOG DET #1
f. Scheduling agency: 193 SOG DET #1
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: N/A
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: N/A
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 40
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 105
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 100
   - By other services: N/A
q. Types of training permitted: Low level navigation.
r. Is the training within this airspace affected by environmental issues? If so, how?
   No.

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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-107A

a. Type of airspace: Warning Area.
b. Dimensions: 75nm x 75nm x unlimited.
c. Distance from main airfield: 120 NM
d. Time en route from main airfield: 0 + 20
e. Controlling agency: VACAPES
f. Scheduling agency: VACAPES
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 50
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 160
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 155
   - By other services: N/A
q. Types of training permitted: Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how?

No, there are no environmental issues affecting this airspace.

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· Space and Flight Training Areas

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

ıace Designator: W-107A

pe of airspace: Warning Area.
mensions: 75nm x 75nm x unlimited.
tance from main airfield: 120 NM
ıe en route from main airfield: 0 + 20
trolling agency: VACAPES
duling agency: VACAPES
canned/stereo airways needed to access air space? No
o, how many? N/A
), what types? N/A
airspace under radar coverage? Yes
airspace under communications coverage? Yes
r of low level airways (below 18,000 ft) that bisect airspace: 0
r of high altitude airways (above 18,000 ft) that bisect airspace: 0
of sorties flown in FY 1993
vy/USMC: 50
er services: N/A
of sorties cancelled due to weather: 5%
of available hours in FY 1993: Unknown
of scheduled hours in FY 1993
//USMC: 160
services: N/A
f hours used
USMC: 155
ervices: N/A
ning permitted: Air combat.
g within this airspace affected by environmental issues? If so, how?

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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-72 A/B

a. Type of airspace: Warning Area.
b. Dimensions: 150nm x 120nm x 20,000 ft.
c. Distance from main airfield: 150 NM
d. Time en route from main airfield: 0 + 25
e. Controlling agency: VACAPES
f. Scheduling agency: VACAPES
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 250
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 500
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 450
   - By other services: N/A
q. Types of training permitted: Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how?

No, there are no environmental issues affecting this airspace.

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-72 A/B

a. Type of airspace: Warning Area.
b. Dimensions: 150nm x 120nm x 20,000 ft.
c. Distance from main airfield: 150 NM
d. Time en route from main airfield: 0 + 25
e. Controlling agency: VACAPES
f. Scheduling agency: VACAPES
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 250
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 500
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 450
   - By other services: N/A
q. Types of training permitted: Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how?
   No.

R

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: WR-386 A/B

a. Type of airspace: Warning area.
b. Dimensions: 125nm x 55nm x unlimited.
c. Distance from main airfield: 100 NM
d. Time en route from main airfield: 0 + 20
e. Controlling agency: VACAPES
f. Scheduling agency: VACAPES
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace:0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 400
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 1400
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 1350
   - By other services: N/A
q. Types of training permitted: Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how?

No, there are no environmental issues affecting this airspace.

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: WR-386 A/B

a. Type of airspace: Warning area.
b. Dimensions: 125nm x 55nm x unlimited.
c. Distance from main airfield: 100 NM
d. Time en route from main airfield: 0 + 20
e. Controlling agency: VACAPES
f. Scheduling agency: VACAPES
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace:0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 400
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 1400
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 1350
   - By other services: N/A
q. Types of training permitted: Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how? No.

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-108 A/B

a. Type of airspace: Warning Area.
b. Dimensions: 50nm x 75nm x unlimited.
c. Distance from main airfield: 100 NM
d. Time en route from main airfield: 0 + 20
e. Controlling agency: VACAPES
f. Scheduling agency: VACAPES
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 450
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 1100
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 1045
   - By other services: N/A
q. Types of training permitted: Air combat training.
r. Is the training within this airspace affected by environmental issues? If so, how?

No, there are no environmental issues affecting this airspace.

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-108 A/B

a. Type of airspace: Warning Area.
b. Dimensions: 50nm x 75nm x unlimited.
c. Distance from main airfield: 100 NM
d. Time en route from main airfield: 0 + 20
e. Controlling agency: VACAPES
f. Scheduling agency: VACAPES
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 450
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 1100
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 1045
   - By other services: N/A
q. Types of training permitted: Air combat training.
r. Is the training within this airspace affected by environmental issues? If so, how? No.

R

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: EVERS MOA

a. Type of airspace: MOA
b. Dimensions: 30nm x 15nm x unknown
c. Distance from main airfield: 150 NM
d. Time en route from main airfield: 0 + 20
e. Controlling agency: 1 TF, Langley, VA
f. Scheduling agency: 1 TF, Langley, VA
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 3
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 35
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 65
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 60
   - By other services: N/A
q. Types of training permitted: Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how?

No, there are no environmental issues affecting this airspace.

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: EVERS MOA

a. Type of airspace: MOA
b. Dimensions: 30nm x 15nm x unknown
c. Distance from main airfield: 150 NM
d. Time en route from main airfield: 0 + 20
e. Controlling agency: 1 TF, Langley, VA
f. Scheduling agency: 1 TF, Langley, VA
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 3
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 35
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 65
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 60
   - By other services: N/A
q. Types of training permitted: Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how?
   No.

R

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: R-5314

a. Type of airspace: Restricted area.
b. Dimensions: 40nm x 15nm x 20,000 ft.
c. Distance from main airfield: 200 NM
d. Time en route from main airfield: 0 + 30
e. Controlling agency: 4th TACT Fighter Wing
f. Scheduling agency: 4th TACT Fighter Wing
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 75
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 110
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 100
   - By other services: N/A
q. Types of training permitted: Bombing/Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how?

No, this restricted area is located above a large swamp. There are several wild life preserves in the surrounding area, with one as close as 15 miles to the south. Within the airspace proper, there are no restrictions or limitations as a result of environmental issues.

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: R-5314

a. Type of airspace: Restricted area.
b. Dimensions: 40nm x 15nm x 20,000 ft.
c. Distance from main airfield: 200 NM
d. Time en route from main airfield: 0 + 30
e. Controlling agency: 4th TACT Fighter Wing
f. Scheduling agency: 4th TACT Fighter Wing
g. Are canned/stereo airways needed to access air space? No
   - If so, how many? N/A
   - If so, what types? N/A
i. Is the airspace under radar coverage? Yes
i. Is the airspace under communications coverage? Yes
j. Number of low level airways (below 18,000 ft) that bisect airspace: 0
k. Number of high altitude airways (above 18,000 ft) that bisect airspace: 0
l. Number of sorties flown in FY 1993
   - By Navy/USMC: 75
   - By other services: N/A
m. Percent of sorties cancelled due to weather: 5%
n. Number of available hours in FY 1993: Unknown
o. Number of scheduled hours in FY 1993
   - By Navy/USMC: 110
   - By other services: N/A
p. Number of hours used
   - By Navy/USMC: 100
   - By other services: N/A
q. Types of training permitted: Bombing/Air combat.
r. Is the training within this airspace affected by environmental issues? If so, how?
   No.

R

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

Range name: R-6602

a. Location (city/county and state): Fort Pickett, VA.
b. Distance from main airfield: 125nm
c. Time en route from main airfield: 0 + 15
d. Controlling agency: FAA ARTCC, Washington, DC.
e. Scheduling agency: Fort Pickett, VA.
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 1
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 25
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 45
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 40
   - By other services: N/A
p. Types of training permitted:

   - Bombing (inert only).

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

   - No environmental issues.

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

   - There are no known encroachment issues associated with this range.

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

Range Name: R-5001

a. Location (city/county and state): Fort Dix, NJ.
b. Distance from main airfield: 150nm
c. Time en route from main airfield: 0 + 20
d. Controlling agency: FAA ARTCC, New York.
e. Scheduling agency: Fort Dix, NJ.
f. Are canned/stereo airways needed to access air space? No.
    - If so, how many? N/A
    - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 3
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
    - By Navy/USMC: 32
    - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
    - By Navy/USMC: 40
    - By other services: N/A
o. Number of hours used
    - By Navy/USMC: 40
    - By other services: N/A
p. Types of training permitted: Air to ground ordnance.
q. Is the training within this airspace impeded by environmental issues? Unknown.

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

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

Range Name: R-5306D

a. Location (city/county and state): MCAS Cherry Point, NC.
b. Distance from main airfield: 200nm
c. Time en route from main airfield: 0 + 35
d. Controlling agency: MCAS Cherry Point, NC.
e. Scheduling agency: MCAS Cherry Point, NC.
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 3
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 45
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 65
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 60
   - By other services: N/A
p. Types of training permitted: Air to ground ordnance.
   - 20mm gunnery and bombing (inert only).
q. Is the training within this airspace impeded by environmental issues?
   - No environmental issues.

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

- Presently, there are no encroachement issues associated with this range.

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

Range Name: R-5306D

a. Location (city/county and state): MCAS Cherry Point, NC.
b. Distance from main airfield: 200nm
c. Time en route from main airfield: 0 + 35
d. Controlling agency: MCAS Cherry Point, NC.
e. Scheduling agency: MCAS Cherry Point, NC.
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 3
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 45
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 65
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 60
   - By other services: N/A
p. Types of training permitted: Air to ground ordnance.
q. Is the training within this airspace impeded by environmental issues? Unknown.

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

R

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

Range Name: R-5802

a. Location (city/county and state): Fort Indiantown Gap, PA.
b. Distance from main airfield: 100nm
c. Time en route from main airfield: 0 + 15
d. Controlling agency: FAA ARTCC, New York.
e. Scheduling agency: Fort Indiantown Gap, PA.
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 0
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 42
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 55
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 50
   - By other services: N/A
p. Types of training permitted: Air to ground ordnance.
   - 20mm gunnery or inert bombs.

q. Is the training within this airspace impeded by environmental issues?
   - No environmental issues.

14. Is land and/or air encroachment an issue which endangers long term availability of any training areas? If so, provide details.
   - Presently, there are no encroachement issues associated with this range.

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

Range Name: R-5802

a. Location (city/county and state): Fort Indiantown Gap, PA.
b. Distance from main airfield: 100nm
c. Time en route from main airfield: 0 + 15
d. Controlling agency: FAA ARTCC, New York.
e. Scheduling agency: Fort Indiantown Gap, PA.
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 0
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 42
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 55
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 50
   - By other services: N/A
p. Types of training permitted: Air to ground ordnance.
q. Is the training within this airspace impeded by environmental issues? Unknown.

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

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

Range name: R-5002

a. Location (city/county and state): Warren Grove, NJ.
b. Distance from main airfield: 150nm
c. Time en route from main airfield: 0 + 20
d. Controlling agency: FAA ARTCC, New York.
e. Scheduling agency: 108th Tactical Fighter Wing, NJ (ANG).
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 0
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 22
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 4%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 25
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 24
   - By other services: N/A
p. Types of training permitted:

   - 500lb bombing (inert only).
   - 20mm gunnery from aircraft.

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

   - No environmental issues.

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

   - There are no known encroachement issues associated with this range.

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

Range name: R-5002

a. Location (city/county and state): Warren Grove, NJ.
b. Distance from main airfield: 150nm
c. Time en route from main airfield: 0 + 20
d. Controlling agency: FAA ARTCC, New York.
e. Scheduling agency: 108th Tactical Fighter Wing, NJ (ANG).
f. Are canned/stereo airways needed to access air space? No.
    - If so, how many? N/A
    - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 0
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
    - By Navy/USMC: 22
    - By other services: N/A
l. Percent of sorties cancelled due to weather: 4%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
    - By Navy/USMC: 25
    - By other services: N/A
o. Number of hours used
    - By Navy/USMC: 24
    - By other services: N/A
p. Types of training permitted: Bombing.
q. Is the training within this airspace impeded by environmental issues? Unknown.

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

R

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: FT PICKETT MOA

a. Location (city/county and state): Fort Pickett, VA.
b. Distance from main airfield: 125nm
c. Time en route from main airfield: 0 + 15
d. Controlling agency: FAA ARTCC, Washington, DC.
e. Scheduling agency: Fort Pickett, VA.
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 1
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 35
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 42
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 40
   - By other services: N/A
p. Types of training permitted:

   - Bombing (inert only).

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

   - No environmental issues.

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

   - There are no known encroachement issues associated with this range.

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: FT PICKETT MOA

a. Location (city/county and state): Fort Pickett, VA.
b. Distance from main airfield: 125nm
c. Time en route from main airfield: 0 + 15
d. Controlling agency: FAA ARTCC, Washington, DC.
e. Scheduling agency: Fort Pickett, VA.
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 1
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 35
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 42
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 40
   - By other services: N/A
p. Types of training permitted: Bombing.
q. Is the training within this airspace impeded by environmental issues? Unknown.

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

R

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

Range name: R-6602

a. Location (city/county and state): Fort Pickett, VA.
b. Distance from main airfield: 125nm
c. Time en route from main airfield: 0 + 15
d. Controlling agency: FAA ARTCC, Washington, DC.
e. Scheduling agency: Fort Pickett, VA.
f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 1
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
   - By Navy/USMC: 25
   - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
   - By Navy/USMC: 45
   - By other services: N/A
o. Number of hours used
   - By Navy/USMC: 40
   - By other services: N/A
p. Types of training permitted:

   - Bombing (inert only).

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

   - No environmental issues.

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

   - There are no known encroachement issues associated with this range.

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

Range name: R-6602

a. Location (city/county and state): Fort Pickett, VA.
b. Distance from main airfield: 125nm
c. Time en route from main airfield: 0 + 15
d. Controlling agency: FAA ARTCC, Washington, DC.
e. Scheduling agency: Fort Pickett, VA.
f. Are canned/stereo airways needed to access air space? No.
    - If so, how many? N/A
    - If so, what types? N/A
g. Is the airspace under radar coverage? Yes.
h. Is the airspace under communications coverage? Yes.
i. Number of low level airways (below 18,000 ft) that bisect airspace. 1
j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0
k. Number of sorties flown in FY 1993
    - By Navy/USMC: 25
    - By other services: N/A
l. Percent of sorties cancelled due to weather: 5%
m. Number of available hours in FY 1993: Unknown.
n. Number of scheduled hours in FY 1993
    - By Navy/USMC: 45
    - By other services: N/A
o. Number of hours used
    - By Navy/USMC: 40
    - By other services: N/A
p. Types of training permitted: Bombing.
q. Is the training within this airspace impeded by environmental issues? Unknown.

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

R

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

Range name: R-4002

a. Location (city/county and state): Bloodsworth Island, MD.

b. Distance from main airfield: 50nm

c. Time en route from main airfield: 0 + 10

d. Controlling agency: FAA ARTCC, Washington, DC.

e. Scheduling agency: COMNAVAIRWARCENACDIV, Patuxent River, MD.

f. Are canned/stereo airways needed to access air space? No.
- If so, how many? N/A
- If so, what types? N/A

g. Is the airspace under radar coverage? Yes.

h. Is the airspace under communications coverage? Yes.

i. Number of low level airways (below 18,000 ft) that bisect airspace. 0

j. Number of high altitude airways (above 18,000 ft) that bisect airspace. 0

k. Number of sorties flown in FY 1994
- By Navy/USMC: 0
- By other services: 0

l. Percent of sorties cancelled due to weather: 0%

m. Number of available hours in FY 1994: 3000 hrs 0700-2200 mon-sat
1200-2200 sun

n. Number of scheduled hours in FY 1994
- By Navy/USMC: 0
- By other services: 0

o. Number of hours used
- By Navy/USMC: 0
- By other services: 0

p. Types of training permitted: Air to ground 20mm cannon firing and bombing of live ordnance including MK-81 bombs.

q. Is the training within this airspace impeded by environmental issues? Noise abatement issues require use of minimum size ordnance. Clearance to drop 1000 lbs. bombs or larger based on the using command obtaining sound focusing prognosis for planned time of drop. During periods of moderate to heavy sound focusing, permission to drop 100 lbs. or larger bombs is automatically rescinded. Also closed mid October through February for migratory water fowl.

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

None presently or that it can be foreseen since the range is on a small island.

R

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: AVIATION GUNNERY RANGE 25 (R-6601)

a. Location (city/county and state): Fort A.P. Hill, VA.

b. Distance from main airfield: 50nm

c. Time en route from main airfield: 0 + 10

d. Controlling agency: FAA ARTCC, Washington, DC.

e. Scheduling agency: Director of Training, Fort A.P Hill, VA.

f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A

g. Is the airspace under radar coverage? Yes.

h. Is the airspace under communications coverage? Yes.

i. Number of low level airways (below 18000 ft) that bisect airspace. 1

j. Number of high altitude airways (above 18000 ft) that bisect airspace. 0

k. Number of sorties flown in FY 1994
   - By Navy/USMC: 0
   - By other services: 0

l. Percent of sorties cancelled due to weather: 0%

m. Number of available hours in FY 1994: 5500 (0700-2300/342 days)

n. Number of scheduled hours in FY 1994:
   - By Navy/USMC: 0
   - By other services: 0

o. Number of hours used
   - By Navy/USMC: 0
   - By other services: 0

p. Types of training permitted: Bombing with inert MK-81 and MK-82. Air to ground 20mm cannon firing for close air support.

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

Noise abatement 200'/400kts.

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

No encroachment issues pertain to this range.

R

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: AMIP 15/7 (not restricted airspace)

a. Location (city/county and state): Quantico, VA.

b. Distance from main airfield: 30nm

c. Time en route from main airfield: 0 + 05

d. Controlling agency: FAA Dulles Approach Control

e. Scheduling agency: Quantico MCAS

f. Are canned/stereo airways needed to access air space? No.
   - If so, how many? N/A
   - If so, what types? N/A

g. Is the airspace under radar coverage? Yes, 10,000 and below.

h. Is the airspace under communications coverage? Yes.

i. Number of low level airways (below 18000 ft) that bisect airspace. 0

   * However, it is used by National Airport for approach corridor.

j. Number of high altitude airways (above 18000 ft) that bisect airspace. 0

k. Number of sorties flown in FY 1994
   - By Navy/USMC: 0
   - By other services: 0

l. Percent of sorties cancelled due to weather: 0%

m. Number of available hours in FY 1994: 4800 (0600-2200 daily)

n. Number of scheduled hours in FY 1994
   - By Navy/USMC: 0
   - By other services: 0

o. Number of hours used
   - By Navy/USMC: 0
   - By other services: 0

p. Types of training permitted: Bombing with inert MK-81 and MK-82. Air to ground 20mm cannon firing for close air support.

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

   No environmental issues at this time.

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

Presently, there are no known encroachment issues associated with this range.

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.

Yes. It is sufficient, with no shortfalls identified.

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

Table16.1 Deployment Costs

WHERE	REASON	ANNUAL TAD COSTS ADVERSE WEATHER	ANNUAL TAD COSTS AIRSPACE NOT AVAILABLE	ANNUAL TAD COSTS NO LOCAL RANGE/ OTHER
Not Applicable				

Airfields

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

Airfield Name: ADW

a. Location: **Andrews AFB**
b. Distance from main field: **N/A**
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? **2 parallel runways.**
e. If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations? **Yes,**
e. Does the airfield have full-length parallel taxiways? **Yes.**
f. Does the airfield have high speed taxiways? **Yes.**
g. Does the airfield have a crosswind runway? **No..**
h. If conditions force the use of this runway, does the airfield lose flight ops capacity? **N/A**
i. How much capacity is lost? **N/A**
j. What percent of the time do conditions force the crosswind runway to be used? **N/A**
k. Is the airfield equipped to support IFR flight operations? **Yes.**
l. Is the airfield owned by the navy or leased? **We are a tenant of Andrews AFB.**
m. Discuss any runway design features that are specific to particular types of aircraft? **Designed for all types.**
n. Does the air station perimeter road completely encircle the airfield? **Yes.**
o. Is the air station perimeter road 100% paved? **Yes.**
p. Does the perimeter fence completely enclose the operational areas of the air station? **Yes.**
q. Is lack of fencing a security discrepancy? **Yes. Not enough to surround inner operational areas. However, upgraded perimeter fencing will be installed in FY94/FY95.**
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.

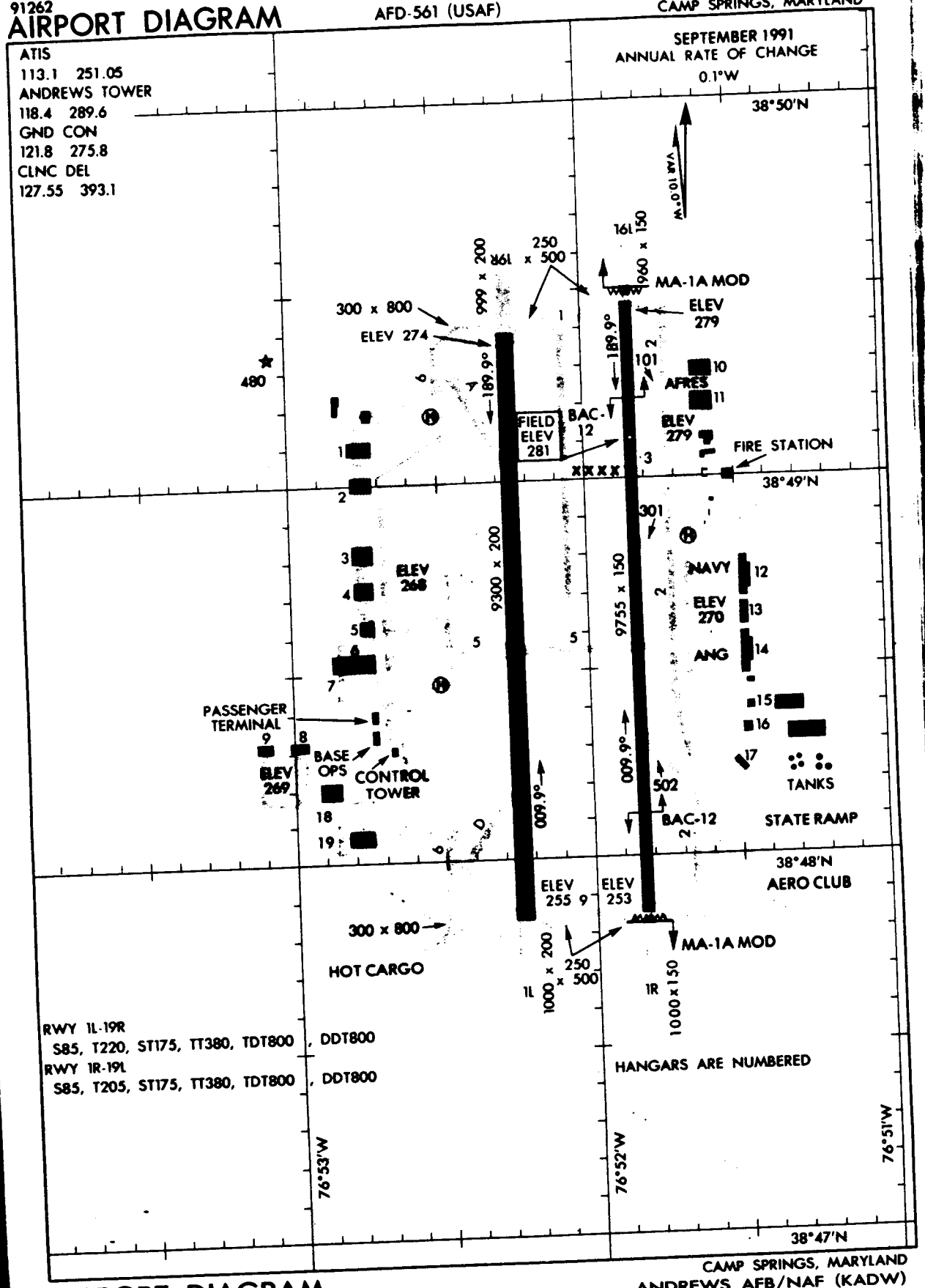
Yes.

91262

AIRPORT DIAGRAM

AFD-561 (USAF)

ANDREWS AFB/NAF (KADW)
CAMP SPRINGS, MARYLAND



CAMP SPRINGS, MARYLAND
ANDREWS AFB/NAF (KADW)

AIRPORT DIAGRAM

ANNVILLE/MILLARD (N76)

VOR/DME-A

R

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.

R

Table 19.1 Capital Improvement Expenditure

Project Number	Description	Fund Year	Value
P-026	Addition to building 3158	93	800K
RC2-88	Repairs to training and admin bldg 3282	90	99K
C2-88	Alterations to sprinkler system bldg 1675	91	84K
RC1-88	Repairs/Alterations to supply bldg 3086	91	79K
C1-89	Installation of parking lot BEQ 1686	92	29K
C3-89	Install security lighting BOQ complex	92	38K
C4-89	Install security lighting BEQ complex	92	108K
RC3-88	Repairs and alterations to Admin/Ops bldg 3198	92	70K

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

R

Table 20.1 Planned Capital improvements

Project Number	Description	Fund Year	Value
P-029	Addition to building 3282	97	1.6m
P-032	Addition to building 3188	97	.6m
P-041	Engine maintenance shop addition - building 3148	98	1.4m
C4-94	Install C-130 hangar door cutouts - building 3158	95	28K
C1-94	Install nitrogen tank at LOX farm	95	26K
C2-94	Install FOLS system	95	57K

D.C.#38

Encl (2)

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 NAF WMSH

Project Number	Description	Fund Year	Value
P-026	Addition to building 3158	93	.8M
RC2-88	REPAIRS TO TRAINING & ADMIN BLDG 3282	90	99 K
C2-88	ALTERATIONS TO SPRINKLER SYS BLDG 1675	91	84K
RC1-88	REPAIRS / ALTERATIONS TO SUPPLY BLDG 3086	91	79K
C1-89	INSTALLATION OF PARKING LOT BLDG 768C	92	29K

CNRF CODE 821 ae 14 JUN 94

* SEE ADDITIONAL DATA BELOW

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-029	Addition to building 3282	97	1.6m
P-0232	Addition to building 3188	97	.6m
P-035	Bachelor quarters - building 1692	94	4.3m
P-041	Engineering maintenance addition - building 3148	96	1.4m
RC1-93	REPAIRS TO PHOTO LAB & TRAINING SPACES BLDG 3282	94	90K

CNRF CODE 821 ae 14 JUN 94

* 19.1

PROJ #	DESCRIPTION	FY	VALUE
C3-89	INSTALL SECURITY LIGHTING BDQ CUMPLEX	92	38K
C4-89	" " " BEQ "	92	108K
RC3-88	REPAIRS & ALTERATIONS OPS BLDG 3198	92	70K

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			

R

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	33468						38691	
ADP installations	610-20	1687						1775	
Legal services	610-40	300						300	
Admin storage	610-77	224	NA		NA		NA	224	NA
Underground administrative office	620-10	NA							
Underground ADP installation	620-20	NA							
Underground admin storage	620-77	NA	NA		NA		NA		NA
Other	620-7X								

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?

Not applicable.

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

Administrative support facilities are considered adequate with the exception of limited telephone lines. Limited telephone lines could hamper potential to computerize existing administrative services.

D.C. # 38.

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	33468						33468	
ADP installations	610-20	1687						1687	
Legal services	610-40	300						300	
Admin storage	610-77	224	NA		NA		NA	224	NA
Underground administrative office	620-10	NA							
Underground ADP installation	620-20	NA							
Underground admin storage	620-77	NA	NA		NA		NA		NA
Other	620-7X								

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?

Not applicable.

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

Administrative support facilities are considered adequate with the exception of limited telephone lines. Limited telephone lines could hamper potential to computerize existing administrative services.

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
14B44B	P3C Sensor training/NAS Brunswick

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
14B44C	P3C Sensor trainer upgrade	NAS Brunswick
F/A 18 FT	Marine Corps flight simulator	NAS Cecil *
2/F-143	WST Simulator	MCAS Cherry Point
Mid-Atlantic EW Range	Frequency Simulator from Coast to Air Space	MCAS Cherry Point

* An F/A 18 flight simulator is scheduled for local installation in the Fall of 1994.

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

No. Nearest one is located at NAS Norfolk.

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

No.

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

Table 25.1 Ship Maintenance Facilities

Ship Maintenance Facility	Major Capabilities
Not applicable	

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
Not applicable		

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?

To date, Naval Air Facility, Washington has not been identified as part of the Navy's Regional Maintenance Concept. This is a fairly new concept. The goal is to optimize maintenance support resources to best support operations "From the Sea." For example: (1) Intermediate and depot level consolidation/integration. (2) Regionalize integrated supply operations.

The closest I-level maintenance activity is at NAS Patuxent River (55 miles).

The closest depot-level maintenance activity is at NAS Norfolk.

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
None.	

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.

See next page.

Table 28.1 Non-DON Support

Activity Name / Military Service	Description of Activity Role and Degree of Support
89th Airlift Wing/Air Force (provided support to NAF Washington)	Chapel and Chaplain services. Public Affairs, news release. Snow removal; maintenance of roads, grounds and surface areas. Disaster Preparedness Program. Environmental Compliance Program, Hazardous Waste Disposal, Hazardous Material Pharmacy. Basic Fire Department, aircraft fuel spill responses. Library services. Morale and physical fitness support. Police services, law enforcement. Base Explosive Safety Program, Base Flight Safety Program. Administrative communications service, Base Information Transfer System, personal mail service for residents. Photographic services for aircraft mishap. ADP support of fuels accounting for ground fuels. Officer and NCO Clubs. Base Telephone System (installation and maintenance), Fire/Crash Alarm System, Fire Reporting Switchboard System, Base Telephone Cable System, short duration communication requirements, Base Message Center. Maintenance of joint-use facilities, ramp sweep service, maintenance of fire alarm systems, electrical and steam plumbing exterior systems. Enlisted messing facilities and in-flight meals. Hospitalization and out-patient clinic service, crash and rescue. Military housing, lodging and trailer park spaces, off base referrals. Base supply, servmart, and tool issue center. Family Assistance Program. Contract refuse collection, classified material burn unit. Utilities: electric, heat, water, sewage, ADT and TV cable. Weather and briefing services for Navy and Marine Corps. Munitions storage area (15 bays), security and maintenance of facility. Airfield operations: Base terminal operations, taxiways, runways, recover of aircraft off base, provide joint Oil Analysis Program. Food Services: government dining facilities for authorized enlisted and reserve personnel.

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
Naval Air Facility Washington	113th Fighter Wing, DC Air National Guard is supported as follows: LOX Plant - (bulk source of liquid oxygen and nitrogen) Ramp Space - (parking C-141B aircraft for actual deployments) Jet engine test pad - (use on a scheduled basis)

R

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.

VP-68 - Operational missions are routinely conducted in Caribbean and Mediterranean Seas. Distance from the Air Facility is 1320nm and 3200nm respectively. Transit times are 4 hrs. and 9.5 hrs. respectively. The average length of time on station in the Caribbean is 11 hrs. The average length of time on station in the Mediterranean is 6 hrs. Missions include: drug interdiction/ surveillance, maritime submarine patrol, general shipping surveillance, and possible search and rescue operations.

VAQ-209 - Operational missions are flown routinely to W-72 and W-122, which are 200-300 nm from AAFB. Average transit time is 30-45 minutes with 2 hours on station. Missions include: Joint Task Force exercises, jamming for Air Force and Marine training missions, Aegis cruiser radar calibration testing, CNO 132 projects and combat ship systems qualification testing.

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.

MAG-49 - Training missions with DC ANG - Air combat proficiency training.

VAQ-209 - Joint FLEETEX directly from NAF Washington.

VP-68 - Joint FLEETEX directly from NAF Washington.

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

Yes. MAG-49 and VAQ-209.

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.

VP-68 - Operational missions are routinely conducted in Caribbean and Mediterranean Oceans. Distance from the Air Facility is 1320nm and 3200nm respectively. Transit times are 4 hrs. and 9.5 hrs. respectively. The average length of time on station in the Caribbean is 11 hrs. The average length of time on station in the Mediterranean is 6 hrs.

VAQ-209 - W-72, W-122, Carrier quals - 200-300nm, 30-45 minutes, 2 hrs. on station.

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.

MAG-49 - Training missions with DC ANG - Air combat proficiency training.

VAQ-209 - Joint FLEETEX directly from NAF Washington.

VP-68 - Joint FLEETEX directly from NAF Washington.

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

Yes. MAG-49 and VAQ-209.

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
Richmond	Touch & go, approach, fuel	VA/80nm
Patuxent River	Touch & go, weather alternate, all maintenance, fuel	South MD/40nm
Dover AFB	Touch & go, fuel	Delaware/60nm
Martinsburg	Touch & go, approach, fuel, minimum maintenance	West VA/65nm
Dulles	Touch & go, approach, weather alternate	VA/30nm
Atlantic City	Touch & go, approach	NJ/115nm

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
Patuxent River	Aircraft Testing/ VP station	40nm
Martinsburg	Air National Guard	65nm

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
NATIONAL AIRPORT	Commercial Air Transport	Washington DC (20 m)
BWI AIRPORT	Commercial Air Transport	Baltimore MD (40 m)
DULLES AIRPORT	Commercial Air Transport	Northern VA (45 m)
UNION STATION	Commercial Rail Transport	Washington DC (15 m)
GREYHOUND	Commercial Bus Transport	Washington DC (15 m)
I-95	Interstate Hwy. Transport of SELRES by POV.	Adjacent to NAF Wash.

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: ADW

Month	% of Hours[1] VMC	% of Hours IMC	% of Hours Below 200 ft Ceilings and 1/2 Mile Visibility	% of All Sorties Canceled[2] Due to Weather
Jan.	87.5	12.5	2.1	23
Feb.	86.1	13.9	2.9	8
Mar.	89.0	11.0	1.0	9
Apr.	90.2	9.8	1.2	1
May	91.1	8.9	.8	.5
June	95.4	4.5	.3	0
July	96.5	3.5	.3	0
Aug.	96.0	4.0	.2	0
Sept.	93.4	6.6	.4	0
Oct.	91.5	8.5	1.2	2
Nov.	89.5	1.0	1.0	1
Dec.	89.2	1.8	1.8	4

*** A high percentage of sorties were canceled in January due to abnormal weather conditions (three ice storms), and lack of precision approach capability of F-18s and EA-6s. Scheduled launch times were often canceled due to fog and low ceiling.

[1]Percentage of total normal operating hours that specified weather conditions were observed (include list of normal operating hours used for this calculation).

[2]Only include lost sorties (do not include sorties delayed or rescheduled).

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

Table 33.2 Operating Hours

Day	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Operating Schedule	24 hrs	24 hrs	24 hrs	24 hrs	24 hrs	24 hrs	24 hrs

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

NO. Extreme cold\foul weather has affected schedules minimally, in that in isolated cases the weather precluded the movement of aeronautical equipment, requiring maintenance, from one building to the next. Basically, the equipment remained in place until the snow or foul weather was cleared.

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

No.

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

No.

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.

No.

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.

Information is unavailable from Andrews AFB tower, however, ATC delays are seldom experienced.

Table 35.1 Delays

Fiscal Year	Average Delay (minutes)	Number of Delays	% of Total Flight Operations Scheduled
1991			
1992			
1993			

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

None.

Table 35.2 Required Changes

Fiscal Year	Number of changes
1991	None
1992	None
1993	None

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

Yes. AICUZ recommendations are for all of Andrews AFB and are implemented into local zoning ordinances, building codes, and subarea plans by the Maryland National Capital Park and Planning Commission, which has developmental and zoning authority for the entire AICUZ study area surrounding Andrews AFB. In addition, the Prince George's County Government has developed the Melwood-Westphalia Master Plan using the AICUZ report as a primary support document. Local county planners incorporated AICUZ data into the Westphalia Master Plan using their own language, and as a reference planning tool. POC is Mr. Steve Richards, 89th Civil Engineering Squadron/
Community Planning (CES\CECP).

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

Unknown.

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.

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).

There is no significant current or proposed development for the area surrounding Andrews AFB. POC is Mr. Steve Richards 89th Civil Engineering Squadron\Community Planning (CES\CECP).

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

None that Andrews AFB or NAF Washington is aware of.

Features and Capabilities

Ability for Expansion

37.a. 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
Large Apron	Good parking

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?

No. NAS Washington has sufficient ramp space, but not enough Admin support space in the hangars due to lack of Medical and RIPO training spaces.

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	94	97	98
ENLISTED	92	91	95

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 large number of Defense Contractors and government offices provide a highly skilled group of Selected Reserve personnel for both air and intelligence operations. In addition, three major airports in the immediate vicinity provide a pool of available Selected Reserve pilots and aircraft support personnel.

Quality of Life

41. Military Housing

a. Family Housing:

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

No.

(2) For military family housing in your locale provide the following information:

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

Not applicable: Naval Air Facility Washington does not own or control any military family housing. Family housing is controlled and owned by Andrews AFB.

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

Not applicable. NAF Washington does not own any family housing units.

Facility type/code:
What makes it inadequate?
What use is being made of the facility?
What is the cost to upgrade the facility to substandard?
What other use could be made of the facility and at what cost?
Current improvement plans and programmed funding:
Has this facility condition resulted in C3 or C4 designation on your BASEREP?

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

Pay Grade	Number of Bedrooms	Number on List[1]	Average Wait
O-6/7/8/9	1		
	2		
	3		
	4+		
O-4/5	1		
	2		
	3		
	4+		
O-1/2/3/CWO	1		
	2		
	3		
	4+		
E7-E9	1		
	2		
	3		
	4+		
E1-E6	1		
	2		
	3		
	4+		

[1]As of 31 March 1994:

NAF Washington does not maintain a housing waiting list because it does not own or control family housing (BEQ/BOQ only). There is no waiting list for BEQ/BOQ. Waiting lists are maintained and have been reported by: Andrews AFB and Naval District Washington.

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
2	Location
3	Security (safe haven)
4	Convenience to Andrews AFB services (commissary, exchange, etc.)
5	Military community environment

(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	100%
Substandard	N/A
Inadequate	N/A

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

No

1.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
2	Location
3	Security (safe haven)
4	Convenience to Andrews AFB services (commissary, exchange, etc.)
5	Military community environment

(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)?

Not applicable. NAF Washington does not own or control Family Housing units.

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

Type of Quarters	Utilization Rate
Adequate	
Substandard	
Inadequate	

Not applicable. NAF Washington does not own or control Family Housing units. Data has been reported by: Andrews AFB and Naval District Washington.

(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?

Not applicable. NAF Washington does not own or control Family Housing units. Data has been reported by: Andrews AFB and Naval District Washington.

41.b. BEQ:

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

Type of Quarters	Utilization Rate
Adequate	94%
Substandard	100%
Inadequate	100%

(2) As of 31 March 1994, have you experienced much of a change since FY 1993? If so, why? If occupancy is under 95% (or vacancy over 5%), is there a reason?

We have not experienced much change in utilization rates since FY93. However, the utilization rate for adequate quarters (E1-E4) is running slightly higher than the previous years. The overall occupancy rate for this category was less than 95% because only 87% of the adequate spaces designated for females were filled (these BEQs have common head/shower area on each deck). FY94 increases might be attributed to the closing of nearby Cheltenham Naval Facility's Bachelor's Quarters and the subsequent berthing of their enlisted at Naval Air Facility, Washington. The occupancy rate for transient enlisted is consistently 100% on three drill weekends per month during which "mission essential" Selected Reserves train at Naval Air Facility, Washington.

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

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

NAF Washington averages about 74 enlisted Geo-bachelors 365 days a year. Therefore, the average on board for Geo-bachelors would be:

74 Geo-bachelors x 365 days divided by 365 = 74 average on board Geo-bachelors.

(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.)	50	67	23 of 50 home owners are GB due to financial considerations
Spouse Employment (non-military)	3	4	non-transferable.
Other	21	29	
TOTAL	74	100	

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

Unknown. Information is not available.

41.c. BOQ:

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

Type of Quarters	Utilization Rate
Adequate	100%
Substandard	0%
Inadequate	89%

(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?

The occupancy rate for inadequate spaces in the BOQ are primarily the result of transients traveling on per diem orders. There are not enough members on per diem orders to maintain a 95% utilization rate. However, the occupancy rate is consistently 100% on three drill weekends per month during which "mission essential" Selected Reservists train at Naval Air Facility, Washington.

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

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

NAF Washington averages about 17 officer Geo-bachelors 365 days a year. Therefore, the average on board for Geo-bachelors would be:

17 Geo-bachelors x 365 days divided by 365 = 17 average on board Geo-bachelors.

These 17 officers are housed in one wing. When that wing is full, Geo-bachelor applicants are placed on a waiting list for space. This results in all the allotted space being full on a continuous basis.

(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	82	Homeowners, financial considerations.
Spouse Employment (non-military)	0	0	
Other	3	18	
TOTAL	17	100	

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

Unknown. Information is not available.

On Base MWR Facilities

42. For on-base MWR facilities 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: **Andrews AFB (NOT APPLICABLE FOR NAF WASHINGTON)**
DISTANCE: 2-3 Miles

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

[1]Spaces designated for a particular use. A single building may contain several facilities, each of which should be listed separately.

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

*** **NOTE**: This information **has already been reported** under Andrews Air Force Base BRAC Data Call. According to Mr. Long, 89th AW BRAC Coordinator, Andrews AFB reported 800,000 sq. ft. of MWR space.

43. Is your library part of a regional interlibrary loan program?

NAF Washington does not operate a library.

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.

NAF Washington is a tenant of Andrews AFB. Child care is available and controlled by Andrews AFB. This information has been submitted under Andrews AFB BRAC Data Call.

Age Category	Capacity Children	SF			Number on Wait List	Average Wait (Days)
		Adequate	Substand	Inadeq		
0-6 Mos						
6-12 Mos						
12-4 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:

Not applicable.

Facility type/code:
What makes it inadequate?
What use is being made of the facility?
What is the cost to upgrade the facility to substandard?
What other use could be made of the facility and at what cost?
Current improvement plans and programmed funding:
Has this facility condition resulted in C3 or C4 designation on your BASEREP?

c. If you have a waiting list, describe what programs or facilities other than those sponsored by your command are available to accommodate those on the list.

NAF Washington does not maintain a waiting list.

d. How many "certified home care providers" are registered at your base?

NAF Washington does not maintain a register.

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).

Yes. Bolling AFB: 132 children, 6 weeks to 5 years.

Naval Station Anacostia: 110 children, 6 weeks to 5 years.

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	
Gas Station	SF	
Auto Repair	SF	
Auto Parts Store	SF	
Commissary	SF	
Mini-Mart	SF	
Package Store	SF	
Fast Food Restaurants	Each	
Bank/Credit Union	Each	
Family Service Center	SF	
Laundromat	SF	
Dry Cleaners	Each	
ARC	PN	
Chapel	PN	
FSC Classrm/Auditorium	PN	

*** **NOTE**: This information has already been reported under Andrews AFB BRAC Data Call. POC is Mr. Long, BRAC Coordinator 89th AW.

46. Proximity of closest major metropolitan areas (provide at least three):

City	Distance (Miles)
Washington D.C.	12
Arlington, VA.	32
Fairfax, VA.	32

47. Standard Rate VHA Data for Cost of Living

Paygrade	With Dependents	Without Dependents
E1	314.33	175.87
E2	314.33	197.67
E3	304.92	224.68
E4	333.54	232.79
E5	358.43	250.25
E6	401.64	273.41
E7	445.49	309.46
E8	455.86	344.62
E9	444.44	337.38
W1	508.26	386.01
W2	539.96	423.51
W3	539.31	438.40
W4	503.58	446.50
O1E	431.76	320.26
O2E	471.21	375.69
O3E	487.77	412.65
O1	428.21	315.54
O2	411.12	321.34
O3	461.82	388.82
O4	495.17	430.60
O5	472.86	391.05
O6	464.70	384.64
O7	396.88	322.46

48.a. Off-base housing rental and purchase

a. Fill in the following table for average rental costs in the area for the period 1 April 1993 through 31 March 1994.

Type Rental	Average Monthly Rent		Average Monthly Utilities Cost
	Annual High	Annual Low	
Efficiency	680.00	636.00	70.00
Apartment (1-2 Bedroom)	761.00	680.00	101.00
Apartment (3+ Bedroom)	1,000.00	925.00	144.00
Single Family Home (3 Bedroom)	1,175.00	1,000.00	180.00
Single Family Home (4+ Bedroom)	1,250.00	1,150.00	203.00
Town House (2 Bedroom)	1,150.00	950.00	100.00
Town House (3+ Bedroom)	1,100.00	975.00	120.00
Condominium (2 Bedroom)	1,100.00	1,000.00	85.00
Condominium (3+ Bedroom)	1,250.00	1,150.00	120.00

48.b. What was the rental occupancy rate in the community as of 31 March 1994?

Type Rental	Percent Occupancy Rate
Efficiency	94.9 ** See note 1 **
Apartment (1-2 Bedroom)	94.9
Apartment (3+ Bedroom)	94.9
Single Family Home (3 Bedroom)	94.9
Single Family Home (4+ Bedroom)	94.9
Town House (2 Bedroom)	94.9
Town House (3+ Bedroom)	94.9
Condominium (2 Bedroom)	94.9
Condominium (3+ Bedroom)	94.9

48.c. What are the median costs for homes in the area?

Type of Home	Median Cost
Single Family Home (3 Bedroom)	189,400 ** See note 1 **
Single Family Home (4+ Bedroom)	189,400
Town House (2 Bedroom)	189,400
Town House (3+ Bedroom)	189,400
Condominium (2 Bedroom)	110,520
Condominium (3+ Bedroom)	110,520

** Note 1 ** Source document is the Housing Market Analysis for Andrews AFB (prepared by Robert D. Niehaus, Inc., October, 1993), it does not differentiate the rental occupancy rate by type of structure, but it addresses the housing market as a whole. The same housing market analysis groups single family homes and town houses in one category,

Note 1 Cont'd:

condominiums in another, disregarding the number of bedrooms. Independent survey of local realtors by YNCS Gonzalez (NAF Washington) supports the analysis as follows: The cost of single family homes and town houses are approximately within the same price range, while condominiums cost considerably less. **Andrews AFB also used this housing market analysis to answer its BRAC Data Call.**

48.d. For calendar year 1993, from the local MLS listings provide the number of 2, 3, and 4 bedroom homes available for purchase. Use only homes for which monthly payments would be within 90 to 110 percent of the E5 BAQ and VHA for your area.

Month	Number of Bedrooms		
	2	3	4+
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

Not available. Local MLS listings are not available at Andrews AFB or Naval District Washington's housing offices. Local real state offices are reluctant to allocate their resources in support of this project as the information requested is not readily available to them.

(e) Describe the principle housing cost drivers in your local area.

Employment levels region-wide declined about 2.3 percent between 1990 and 1991. Since 1990, area population has increased at about 1.4 percent annually and is projected to increase at a slightly lower rate of 1.2 percent annually through 1998. Vacancy rates in market area communities are expected to continue to decline. This places increased pressure on prices as demand increased faster than supply. Building permit activity in the market area has dropped in recent years from a peak of approximately 25,000 units in 1987. In compensation, singly family permits averages 9,500 per year over the 1990 to 1992 period from a high of 15,600 per year during period 1983-1989 (source is Family Housing Market Analysis for Andrews ABF - October 1993).

49. For the top five sea intensive ratings in the principle warfare community your base upports, provide the following:

Rating	Number Sea Billets in the Local Area	Number of Shore billets Local area
AMS/H/E	0	42
AD	0	33
AE	0	24
AT	0	79
PR	0	13

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)
Prince George's Co.	66.0	6	10
Charles Co.	10.0	32	40
Fairfax, VA.	7.0	32	40
District of Columbia	4.0	12	30
Prince William Co.	2.9	36	45
Various	10.1	N/A	N/A

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
Bishop McNamara	HS	9-12	No	5000.00	450v 500m	98%	School
Capital Christian Academy	EM/ HS	K-12	Yes	2893.00	UNK	95%	School
Clinton Christian	EM/ HS	K-12	No	2863.00	UNK	99%	School
Holy Family School	EM/ MS	K-9	No	2100.00	N/A	N/A	School
Independent Baptist Academy	EM/ HS	K-12	No	2440.00	UNK	99%	School
Mt. Calvary	EM/ MS	K-8	No	unavail-able	N/A	N/A	ESO
Our Savior	EM	K-6	No	unavail-able	N/A	N/A	ESO
Queen Anne	MS/ HS	7-12	No	7500.00	528v 562m	99%	School
Riverdale Baptist	EM/ HS	K-12	No	3400.00	UNK	95%	School

St. Philip the Apostle	EM/ MS	1-8	No	unavail-able	N/A	N/A	
Grace Brethren	EM/ HS	K-12	Yes	3000.00	460v 430m	90%	School
Allenwood	EM	K-6	No	Note 1	N/A	N/A	Note 2
Apple Grove	EM	K-6	No	Note 1	N/A	N/A	Note 2
Ardmore	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Arrowhead	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Avlon	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Bzden	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Barnzby Manor	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Benjamin Foulois	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Berkshire	EM	K-6	No	Note 1	N/A	N/A	Note 2
Barnzby Heights	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Brandywine	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Clinton Grove	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Columbia Park	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Concord	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Deerfield Run	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
District Heights	EM	K-6	No	Note 1	N/A	N/A	Note 2
Edgar A. Poe	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Flintstone	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Forest Heights	EM	K-6	No	Note 1	N/A	N/A	Note 2
Fort Foote	EM	K-6	No	Note 1	N/A	N/A	Note 2
Fort Washington	EM	K-6	No	Note 1	N/A	N/A	Note 2

Francis Evans	EM	K-6	No	Note 1	N/A	N/A	Note 2
Graywood	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Glassmanor	EM	K-6	No	Note 1	N/A	N/A	Note 2
Green Valley	EM	K-6	No	Note 1	N/A	N/A	Note 2
Hillcrest Heights	EM	K-5	No	Note 1	N/A	N/A	Note 2
Indian Queen	EM	K-6	No	Note 1	N/A	N/A	Note 2
J. Frank Dent	EM	K-6	No	Note 1	N/A	N/A	Note 2
James R. Randall	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Kenmoor	EM	K-6	No	Note 1	N/A	N/A	Note 2
Kettirney	EM	K-4	No	Note 1	N/A	N/A	Note 2
Langfield	EM	K-6	No	Note 1	N/A	N/A	Note 2
Marlton	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Melwood	EM	K-6	No	Note 1	N/A	N/A	Note 2
Middleton Valley	EM	K-6	No	Note 1	N/A	N/A	Note 2
Moringside	EM	K-6	No	Note 1	N/A	N/A	Note 2
N. Forestville	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Overlook	EM	K-5	No	Note 1	N/A	N/A	Note 2
Owens Road	EM	K-6	No	Note 1	N/A	N/A	Note 2
Oxon Hill	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Panorama	EM	K-5	No	Note 1	N/A	N/A	Note 2
Patuxent	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Potomac Landing	EM	K-6	No	Note 1	N/A	N/A	Note 2
Princeton	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Rose Valley	EM	K-6	No	Note 1	N/A	N/A	Note 2

Samuel Chase	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Shadyside	EM	K-6	No	Note 1	N/A	N/A	Note 2
Skyline	EM	K-6	No	Note 1	N/A	N/A	Note 2
Tayac	EM	K-6	No	Note 1	N/A	N/A	Note 2
Thomas Claggett	EM	K-6	Yes	Note 1	N/A	N/A	Note 2
Valley View	EM	K-6	No	Note 1	N/A	N/A	Note 2
Waldon Woods	EM	K-6	No	Note 1	N/A	N/A	Note 2
William Beanes	EM	K-6	No	Note 1	N/A	N/A	Note 2
C. E. Rieg	HC	SP ED	Yes	Note 1	N/A	N/A	Note 2
H. Winship	HC	SP ED	Yes	Note 1	N/A	N/A	Note 2
Hillcrest Heights	HC	SP ED	Yes	Note 1	N/A	N/A	Note 2
Tanglewood	HC	SP ED	Yes	Note 1	N/A	N/A	Note 2
Andrew Jackson	MS	7-8	No	Note 1	N/A	N/A	Note 2
Benjamin Stoddert	MS	7-8	No	Note 1	N/A	N/A	Note 2
Eugene Burrough	MS	6-8	No	Note 1	N/A	N/A	Note 2
Francis S. Key	MS	7-8	No	Note 1	N/A	N/A	Note 2
G. Gardner Shugart	MS	6-8	No	Note 1	N/A	N/A	Note 2
Guoynn Park	MS	7-8	No	Note 1	N/A	N/A	Note 2
James Madison	MS	7-8	No	Note 1	N/A	N/A	Note 2
Kettering	MS	7-8	No	Note 1	N/A	N/A	Note 2
Lord Baltimore	MS	7-8	No	Note 1	N/A	N/A	Note 2
Oxon Hill	MS	7-8	No	Note 1	N/A	N/A	Note 2
Stephen Decatur	MS	7-8	No	Note 1	N/A	N/A	Note 2

Thurgood Marshall	MS	7-8	No	Note 1	N/A	N/A	Note 2
Bowie	HS	9-12	No	Note 1	416V/ 450M	59.8%	Note 2
Central	HS	9-12	No	Note 1	379V/ 399M	56.9%	Note 2
Crossland	HS	9-12	No	Note 1	346V/ 363M	34%	Note 2
Forestville	HS	9-12	No	Note 1	339M /316V	64.6%	Note 2
Fredrick Douglas	HS	9-12	No	Note 1	382V/ 414M	60.99%	Note 2
Friendly	HS	9-12	Yes	Note 1	358V/ 394M	62.6%	Note 2
Gwynn Park	HS	9-12	No	Note 1	391V/ 410M	56.1%	Note 2
Oxon Hill	HS	9-12	No	Note 1	387V/ 451M	55.6%	Note 2
Potomac	HS	9-12	No	Note 1	310V/ 334M	44.5%	Note 2
Suitland	HS	9-12	No	Note 1	372V/ 392M	53.7%	Note 2
Surratsville	HS	9-12	No	Note 1	360V/ 392M	53.4%	Note 2
Croom	HS	9-12	No	Note 1	N/A	3.6	Note 2

Note 1: There is no annual enrollment cost.

Note 2: Source information for all entries is the 1993 Maryland School Performance Program Report

51.b.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
University of the District of Columbia	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
George Washington University	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
Georgetown University	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
American University	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
Catholic University of America	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
Gallaudet University	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
Howard University	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
Mount Vernon University	Day	no	no	no	yes	no
	Night	no	no	no	yes	no

51.b.

Institution	Type Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
George Mason University	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
Montgomery College	Day	yes	yes	no	yes	no
	Night	yes	yes	no	yes	no
University of Maryland	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
Columbia Union College	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
Bowie State University	Day	no	no	no	yes	yes
	Night	no	no	no	yes	yes
District of Columbia School of Law	Day	no	no	no	no	yes
	Night	no	no	no	no	yes
Maryland Drafting Institute	Day	no	yes	no	no	no
	Night	no	yes	no	no	no
University of Southern California	Day	no	no	no	no	yes
	Night	no	no	no	no	no

Institution	Classes	Program Type(s)				
		Adult High School	Vocational/ Technical	Undergraduate		Graduate
				Courses only	Degree Program	
Bowie State University	Day	no	no	no	no	no
	Night	no	no	yes	yes	no
	Corres-pondence	no	no	no	no	no
Central Michigan University	Day	no	no	no	no	no
	Night	no	yes	no	no	yes
	Corres-pondence	no	no	no	no	no
Embry-Riddle Aeronautical University	Day	no	no	yes	yes	yes
	Night	no	no	yes	yes	yes
	Corres-pondence	no	no	yes	yes	no
Prince George's Community College	Day	no	yes	no	no	no
	Night	no	no	yes	yes	no
	Corres-pondence	no	no	no	no	no
University of Maryland	Day	no	no	yes	yes	no
	Night	no	no	yes	yes	no
	Corres-pondence	no	no	yes	yes	no

Florida Institute of Technology	Day	no	no	no	no	no
	Night	no	no	no	no	yes
	Corres-pondence	no	no	no	no	no

52. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

Skill Level	Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance			Local Community Unemployment Rate
	1991	1992	1993	
Professional				
Manufactng				
Clerical				
Service				
Other				

Note: Family Service Center at Andrews Air Force Base is maintained by the Air Force. No tracking data is available to NAF Washington.

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. Access to military or civilian health care, medical or dental, is adequate due to the large concentration of major military and civilian health care providers in the area.

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.

No. (Same as previous question).

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)	0	3	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	3	0
Off Base Personnel- civilian	0	0	0
2. Blackmarket (6C)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
3. Counterfeiting (6G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
4. Postal (6L)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0

Crime Definitions	FY 1991	FY 1992	FY 1993
5. Customs (6M)	unknown	unknown	unknown
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
6. Burglary (6N)	0	12	9
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	9	4
Off Base Personnel-civilian	0	3	5
7. Larceny - Ordnance (6R)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
8. Larceny - Government (6S)	48	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0

Crime Definitions	FY 1991	FY 1992	FY 1993
9. Larceny - Personal (6T)	249	376	422
Base Personnel - military	0	8	13
Base Personnel - civilian	0	78	50
Off Base Personnel-military	0	193	279
Off Base Personnel-civilian	0	97	80
10. Wrongful Destruction (6U)	unknown	167	232
Base Personnel - military	0	7	6
Base Personnel - civilian	0	13	16
Off Base Personnel-military	0	133	182
Off Base Personnel-civilian	0	14	28
11. Larceny - Vehicle (6V)	unknown	2	12
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	2	10
Off Base Personnel-civilian	0	0	2
12. Bomb Threat (7B)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0

Crime Definitions	FY 1991	FY 1992	FY 1993
13. Extortion (7E)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
14. Assault (7G)	unknown	63	84
Base Personnel - military	0	12	21
Base Personnel - civilian	0	19	17
Off Base Personnel-military	0	4	5
Off Base Personnel-civilian	0	28	41
15. Death (7H)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
16. Kidnapping (7K)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0

Crime Definitions	FY 1991	FY 1992	FY 1993
18. Narcotics (7N)	16	8	22
Base Personnel - military	7	0	2
Base Personnel - civilian	9	1	0
Off Base Personnel-military	0	0	1
Off Base Personnel-civilian	0	7	19
19. Perjury (7P)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
20. Robbery (7R)	0	0	1
Base Personnel - military	0	0	1
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
21. Traffic Accident (7T)	314	281	303
Base Personnel - military	175	125	151
Base Personnel - civilian	40	56	110
Off Base Personnel-military	31	19	40
Off Base Personnel-civilian	68	81	2

Crime Definitions	FY 1991	FY 1992	FY 1993
22. Sex Abuse - Child (8B)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
23. Indecent Assault (8D)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
24. Rape (8F)	0	1	1
Base Personnel - military	0	0	0
Base Personnel - civilian	0	1	1
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0
25. Sodomy (8G)	0	0	0
Base Personnel - military	0	0	0
Base Personnel - civilian	0	0	0
Off Base Personnel-military	0	0	0
Off Base Personnel-civilian	0	0	0

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. D. OLSON II, RADM, USNR
NAME (Please type or print

Signature

Commander, Naval Air Reserve Force
Title

6/14/94
Date

COMNAVAIRESFOR New Orleans, LA
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

T. F. HALL, RADM, USN
NAME (Please type or print

T F Hall
Signature

Commander, Naval Reserve Force
Title

6/15/94
Date

COMNAVRESFOR Washington D. C.
Activity

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

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

R. R. SAREERAM
NAME (Please type of print

Signature

Acting
tle

27 JUN 1994
Date

460

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

R. B. BAKER, CAPT, USNR, CO

NAME (Please type or print)

Signature

COMMANDING OFFICER, NAF WASHINGTON

Title

Date 6 June 1994

NAVAL AIR FACILITY, WASHINGTON (UIC: 00166)

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. D. OLSON II, RADM, USNR
Name (Please type or print)

Signature

Commander, Naval Air Reserve Force
Title

10/15/94
Date

COMNAVAIRESFOR New Orleans, LA
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/CNO LEVEL

T. F. HALL, RADM, USN
Name (Please type or print)

TF Hall
Signature

Commander, Naval Reserve Force
Title

10/24/94
Date

DIRECTOR OF THE NAVAL RESERVE (CNO N095)
Activity

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

R.L. Surratt

R. L. SURRATT, CAPT, USNR
NAME (Please type or print)

Signature

COMMANDING OFFICER
Title

Date 9/29/94

NAVAL AIR FACILITY, WASHINGTON
Activity

BRAC-95 CERTIFICATION

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

John Coronado
LT, CEC, USN
NAME (Please type or print)

John Coronado
Signature

Public Works Officer
Code 80
Title

Date 29 SEP 94

Public Works
Division

Public Works
Department

Naval Air Facility, Washington
Activity

R

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. D. OLSON II, RADM, USNR
Name (Please type or print)

Signature

COMMANDER, NAVAL AIR RESERVE FORCE
Title

1/10/95
Date

COMNAVAIRESFOR NEW ORLEANS, LA
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/CNO LEVEL

T. F. HALL, RADM, USN
Name (Please type or print)

T F Hall
Signature

COMMANDER, NAVAL RESERVE FORCE
Title

1/25/95
Date

DIRECTOR OF THE NAVAL RESERVE (CNO N095)
Activity

NAF Washington
D.C. # 38

R

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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I certify that the information contained herein is accurate and complete to the best of my knowledge and belief. DATA 38

ACTIVITY COMMANDER

R. L. Surratt

R. L. SURRATT
NAME (Please type or print) Signature

COMMANDING OFFICER
Title Date 12/29/94

NAVAL AIR FACILITY, WASHINGTON
Activity

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

AIR STATION/FACILITY - UIC NAF Washington DC - 00166

STATION CAPACITY

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

Airfield Name Andrews Air Force Base

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	
01 R/19L	9755	150	800 K	X				MA-1A/BAK-12(B)
01 L/19R	9300	200	800 K	X				

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
NAF-RAMP	2053494	CONCRETE	NONE PROHIBITED	17" THICKNESS

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

Runway 01L - Left highspeed exit, 19L Left highspeed exit
These two are sufficient for our operations

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

No - all four runways have approved instrument approaches, two runways have have hi-speed taxiways.

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

None.

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?)

Andrews Air Force Base is ideally suited for all types of 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-ADW	40	100	IMC delays with ATC due to proximity of Wash Nat'l & Baltimore Int'l Airports
Auxiliary _____			
Auxiliary _____			
Auxiliary _____			

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

Based on actual traffic count logs. Add approx 10% for practice touch and go's

FY	Main Airfield		Auxiliary Field _____		Auxiliary Field _____		Auxiliary Field _____	
	# Ops	# Days	# Ops	# Days	# Ops.	# Days	# Ops.	# Days
1991	1,231	30						
1992	1,303	30						
1993	1,321	30						

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

Previously none - we are currently in the process of installing a fresnell lense.

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, we are tenants of Andrews Air Force Base.

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%

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.

Washington National, Dulles International and BWI Airports are within our terminal control area.

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. Some ATC delays are experienced due to the congested approach and departure corridors. Departures other than eastbound traffic require sequencing with Washington National Airport. We anticipate that future operations could become more critical should there be an increase in air traffic in the area.

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).

Opened 24 hours daily (Main Airfield)

Operating Schedule	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Main Airfield							
Aux. Airfield N/A _____							
Aux. Airfield N/A _____							
Aux. Airfield N/A _____							

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.

NAF Washington could increase handling of transient aircraft by at least 30% and home based missions by at least 25%. These estimated values are based upon currently available ramp space and the tempo of flight operations.

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

No additional capacity would be realized.

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

No additional projects are capable due to available land area.

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.

NAF Washington is limited operationally by land area and hangar space. We have more than the required apron area for assigned aircraft but are very restricted by the lack of hangar, maintenance and admin support facilities.

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
VOT	109.6
VORTAC 113.1 CH 78	(ADW) 38-48.4 N 76-52.0 W
ZOOTE NDB L232	38.55.2 N 76-52.3 W
KIRBY NDB L360	38-42.0 N 76-52.2W
ILS/RWY 1L/19R	
ILS/RWY 1R/19L	TARGETED FOR COMPLETION FY-95

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.

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

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
VP-68* CRPWL Squadrons	1 spot	when required	when required	2 nights
MAG-49 4A/C	MAG-49/VMFA-321	MAG-49/VMFA-321	N/A	5-Dys/2 times annually
VR-53 (N/A)				
CFLSW DET (N/A)				
VAQ-209 (N/A)				

* (VP-68) we sponsor approximately 5 P-3 aircraft annually on our line.

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

N/A

K D.C. #16

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
VAQ-209	5	EA-6B	5	5	5	5	5
VR-48	2	C-20G	2	2	2	2	2
VP-68	8	P-3C	8	8	8	8	8
VMFA-321	13	F/A-18A	13	14	14	14	14
MASD	2	UC-12B	2	2	2	2	2
MASD	1	CT-39G	1	1	1	1	1
MASD	1	C-20G	-	1	1	1	1
CFLSW DET	2	CT-39G	2	2	2	2	2
CFLSW DET	2	C-20D	2	2	2	2	2
VR-53	4	C-130T	4	4	4	4	4
NAF	1	UC-12B	1	1	1	1	1

R

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.

Squad/Det VAQ-209 (N/A)	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VR-48	2	C-20G	2	2	2	2	2
VP-68	8	P-3C	8	8	8	8	8
VMFA-321	13	F/A-18A	13	14	14	14	14
MASD	2	UC-12B	2	2	2	2	2
MASD	1	CT-39G	1	1	1	1	1
MASD	1	C-20G	-	1	1	1	1
CFLSW DET	2	CT-39G	2	2	2	2	2
CFLSW DET	2	C-20D	2	2	2	2	2
VR-53	4	C-130T	4	4	4	4	4
NAF	1	UC-12B	1	1	1	1	1

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).

For FY 94 FY 93 would reflect all zeros

Numbers Reflect May 94

Squadron: VR-48	FY 1991 N/A				FY 1992 N/A				FY 1993* N/A			
	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	-	-	-	-	-	-	-	-	15	5	8	3
NFO	-	-	-	-	-	-	-	-	0	0	0	0
Other Officer	-	-	-	-	-	-	-	-	0	0	0	0
Enlisted	-	-	-	-	-	-	-	-	13	11	2	7

RLS ofc 27 MAY 94

Remarks: VR-48 was established on 1 October 1993 (FY-94)

Squadron: VP-68	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	44	4	43	4	36	4	35	3	36	~~3~~ 3	33	~~3~~ 4
NFO	18	2	16	2	25	2	25	4	25	2	25	3 ✓
Other Officer	7	1	6	1	8	1	7	1	~~8~~ 6	1	7	~~1~~ 2
Enlisted	164	114	16	152	170	114	151	173	149	106 109	146	~~123~~ 110

Remarks: FY-92 TAR enlisted overmanned for aircraft transition. FY-92 Actual TAR NFO +1 due to aircraft transition. Actual manning less than auth due to lack of enough qualified reservists in area.

RLS 02/401 27 MAY 94

Squadron: VMFA-321	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	15	2	15	15	15	2	14	15	15	2	13	2
NFO	12	2	12	2	0	0	0	0	0	0	0	0
Other Officer	4	0	6	4	4	0	6	4	4	0	6	0
Enlisted	82	30	106	30	82	28	98	28	82	28	98	28

Remarks: Actual SELRES onboard exceeds authorization due to transition from F-4s to FA18s.

Squadron: MALS-49 DET A	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	0	0	1	0	0	0	1	0	0	0	0	0
NFO	0	0	0	0	0	0	0	0	0	0	0	0
Other Officer	5	0	6	0	5	0	6	0	5	0	6	0
Enlisted	53	5	92	5	53	5	90	5	53	5	88	5

Remarks: Actual SELRES onboard exceeds authorization due to transition from F-4s to FA-18s.

Squadron: MASD	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	18	2	18	2	18	2	18	2	18	2	18	2
NFO	0	0	0	0	0	0	0	0	0	0	0	0
Other Officer	0	0	0	0	0	0	0	0	0	0	0	0
Enlisted	0	2	0	2	0	2	1	2	0	0	1	2

Remarks:

Squadron: CFLSW DET	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	0	11	0	11	0	11	0	11	0	11	0	~~12~~ 11
NFO	0	0	0	0	0	0	0	0	0	0	0	0
Other Officer	0	1*	0	1	0	1*	0	1*	0	1*	0	1* ✓
Enlisted	0	64**	0	64	0	66**	0	66*	0	~~64~~ 66***	0	~~57***~~ 60

Remarks: * Regular Navy - ** 2 TARs, 64 Regular Navy - *** 2 TARs, 55 Regular Navy

2LS 04/46' 87 ~~May~~ 94

Squadron: VR-53	FY 1991 C131s				FY 1992 C-130s				FY 1993 C-130s			
	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	0	0	0	0	36	12	16	7	~~36~~ 27	12	26*	~~12~~ 11
NFO	0	0	0	0	0	0	0	0	0	0	0	0
Other Officer	0	0	0	0	3	1	2	1	~~3~~ 2	1	3	1 ✓
Enlisted	0	0	0	0	161	106	97***	87	~~161~~ 158	~~106~~ 107	113** *	~~112~~ 110

Remarks:

2LS 04/46 87 May 94

* In March 1992, VR-48 transitioned from C131s to C130s, and received its first C-130 in Nov 92. The C-130s were then reassigned to the recommissioned VR-53 and VR-48 transitioned to a new airframe, the Gulfstream C-20G.

** SELRES pilots are abundant. Billets are easily manned, however, squadron is manning billets per training schedule. Estimate 100% manning during FY-94.

***SELRES enlisted aircrewman recruitment is difficult due to in depth training requirements.

Squadron: VAQ-209	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	5	1	5	1	5	1	5	1	~~5~~ 4	1	5	1
NFO	15	5	12	5	15	5	11	5	~~15~~ 14	~~5~~ 3	12	~~5~~ 6
Other Officer	3	1	3	1	3	1	3	1	3	1	3	1
Enlisted	115	82	97	89	126	84	109	93	~~125~~ 124	85	86	102/100

Remarks:

174
519

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
MASD	1	T-39	1	1	1	1	1
MASD/NAF	3	UC-12B	3	3	3	3	3
VP-68	8	P-3C UI	8	8	8	8	8
VR-53	4	C-130T	4	4	4	4	4
VR-48	2	C-20G	2	2	2	2	2
MAG-49 DET A	13/1	FA-18A/TFA-18	14	14	14	14	14
VAQ-209	5	EA-6B	5	5	5	5	5
CFLSW DET	2/2	CT-39G/ C-20D	4	4	4	4	4

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.

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Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
Smithsonian Museum	1	A-6	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.). R

Support Unit Identification/ UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
VR-53 55617	Fleet Logistic Support Long Range Heavy Lift	OH - 13001 01 - 4845 02 - 4845	Covered - 1000 Uncovered - 5500
MAG-49 67235	Air/Air Combat Air/Surface Combat	OH - 25921 01 - 8359 02 - 7322 Ordinance - 2900 Warehouse - 2336 Sm. Arms Bldg. - 144	Covered - 2250 Uncovered - 3000
MMF 68822	Mobile Maint. Facility		Tact. Support Van Pad - 9458
NAVDEN 0608A	Dental Support	Clinic - 561	
NAVMED 00168	Medical Support	Clinic - 5807	
MASD 65027	Logistic Support	Admin - 1356 OH - 12961 01 - 631	
VP-68 09301	Maritime Patrol	OH - 25921 01 - 7152 02 - 7533 Line Bldg - 960	Covered - 2000 Uncovered - 13000

Service/ Agency/ Custodian	# of Aircraft (PAA)	Aircraft (T/M/S)	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
Smithsonian Museum	1	A-6	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 Identification/ UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF)
VR-53 55617	Fleet Logistic Support Long Range Heavy Lift	22932 SF	
MAG-49 67235	Air/Air/Combat Air/Surface Combat	44676 SF	
MMF 68822	Mobil Maint Facility	9458 SF	
NAVDEN 0608A	Dental Support	561 SF	
NAVMED 00168	Medical Support	5807 SF	
MASD 65027	Logistic Support	2023 SF	

D.C #16 K

R

Support Unit Identification /UIC	Mission	Facilities Required (SF)	Equipment Laydown Requirement (covered/ uncovered in SF)*
PSD 42539	Personnel Support	Admin - 6814	
CFLSW DET 42884	DON Executive/Flag Officer Air Transportation	OH - 12960 01 - 4080 02 - 2000	Covered - 50 Uncovered - 500
AIMD 44492	Aircraft Intermediate Maintenance	OH - 12961 01 - 23930 02 - 2700 Ordinance - 1386	GSE - 11700 Covered - 750 Uncovered - 4500
RIPO 47931	Defense Intelligence Agency Support	Admin - 3848	
VR-48 52893	Fleet Logistics Support Long Range/Rapid Air Transport	OH - 12960 01 - 1548 02 - 1513	
VAQ-209 53870	Tactical Fleet Warfare	OH - 13001 01 - 4845 02 - 4845	Covered - 1000 Uncovered - 4250

*** NAF has an additional 2433 SF for uncovered equipment laydown to support all tenants.**

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.

Support Unit Identification /UIC	Mission	Facilities Required	Equipment Laydown Requirement (covered/ uncovered in SF) *
VP-68 09301	Maritime Patrol	43669 SF	
PSD 42539	Personnel Support	6814 SF	
DET 42884	DON Executive/Flag Officer Air Transportation	25,558 SF	
AIMD 44492	Aircraft Intermediate Maint	8320 SF	85,155
RIPO 47931	Defense Intelligence Agency support	3848 SF	
VR-48 52893	Fleet Logistics Support Long Range/Rapid Air Transport	15,068 SF	
VAQ-209 53870	Tactical Fleet Warfare	22,933 SF	

*** NAF has an additional 2,433 SF for uncovered equipment laydown to support all tenants.**

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
TSC 0966	RES	X	X	X	X	X
CARGRU 0466	RES	X	X	X	X	X
CVN-69	RES	X	X	X	X	X
N88 0166	RES	X	X	X	X	X
MACG 6666	RES	X	X	X	X	X
ABFC FMP MMF-H	RES	X	X	X	X	X
NAF WASH MED/DEN 0166	RES	X	X	X	X	X
NADOC 0166	RES	X	X	X	X	X

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NAWC HQ 0166	RES	X	X	X	X	X
NAVAIRSYS 0166	RES	X	X	X	X	X
NAVAIRSYS 0266	RES	X	X	X	X	X
NAVAIRSYS 0366	RES	X	X	X	X	X
NAVAIRSYS 0466	RES	X	X	X	X	X
NAVAIRSYS 1366	RES	X	X	X	X	X
NAVAIRSYS 2366	RES	X	X	X	X	X
NAS KEFLAVIK 1066	RES	X	X	X	X	X

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
NORA WASH 0166	RES	X	X	X	X	X
NORA WASH 0966	RES	X	X	X	X	X
SPAWAR HQ 0366	RES	X	X	X	X	X
SPAWAR HQ 0466	RES	X	X	X	X	X
NAVSPACOM 0166	RES	X	X	X	X	X
NAVSPACOM 0266	RES	X	X	X	X	X
VR 5066	RES	X	X	X	X	X
RECORDS REVIEW	RES	X	X	X	X	X

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
VTU 6666	RES	X	X	X	X	X
VTU AIRSYS	RES	X	X	X	X	X
ONI 0166	RES	X	X	X	X	X
ONI 0266	RES	X	X	X	X	X
ONI 0366	RES	X	X	X	X	X
ONI 0466	RES	X	X	X	X	X
ONI 0566	RES	X	X	X	X	X
ONI 0766	RES	X	X	X	X	X

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
ONI 0866	RES	X	X	X	X	X
ONI 1566	RES	X	X	X	X	X
ONI 1666	RES	X	X	X	X	X
NISRO 0166	RES	X	X	X	X	X
NISCOM 0166	RES	X	X	X	X	X
DIA CURRENT INTEL	RES	X	X	X	X	X
DEFENSE ATTACHE 0166	RES	X	X	X	X	X
CINCNAVE UR JID 0166	RES	X	X	X	X	X

Unit	Active or Reserve	FY 1994	FY 1995	FY 1997	FY 1999	FY 2001
DIA HQ 0266	RES	X	X	X	X	X
FLEET AIR KEFLAVIK 1066	RES	X	X	X	X	X
OSD TECH TRANS 0166	RES	X	X	X	X	X
NISRO	RES	X	X	X	X	X
VTU INTEL	RES	X	X	X	X	X

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

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
TSC 0966	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	14	-	11	-	14	-	14	-	13	-	13	-
Enlisted	42	-	21	-	54		18	-	44	-	39	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
CARGRU 0466	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	13	-	13	-	16	-	14	-	16	-	16	-
Enlisted	27	-	21	-	27	-	19	-	19	-	17	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
CVN 69	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	4	-	4	-	10	-	10	-	7	-	7	-
Enlisted	55	-	47	-	64	-	50	-	55	-	54	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
N88 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	19	-	19	-	19	-	19	-	20	-	20	-
Enlisted	5	-	4	-	6	-	6	-	6	-	6	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
MACG 6666	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	-	-	0	-	-	-	0	-	-	-	0	-
Enlisted	-	-	34	-	-	-	26	-	-	-	3	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ABFC FMP MMF-H	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	3	-	3	-	3	-	3	-	3	-	2	-
Enlisted	86	-	79	-	86	-	68	-	72	-	59	

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NAF WASH MED/DEN 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	6	-	4	-	4	-	3	-	17	-	14	-
Enlisted	58	-	47	0	58	0	39	-	33	-	33	

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NADOC 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	15	-	14	-	19	-	19	-	19	-	19	-
Enlisted	0	-	0	-	21	-	5	-	21	-	20	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NAWC HQ 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	-	-	-	-	-	-	-	-	16	-	15	-
Enlisted	-	-	-	-	-	-	-	-	0	-	0	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NAVAIRSYS 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	9	-	8	-	9	-	8	-	9	-	9	-
Enlisted	1	-	0	-	1	-	0	-	1	-	1	-

Remarks:

NR Activity/Unit: NAVAIRSYS 0266	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	15	-	13	-	15	-	15	-	15	-	15	-
Enlisted	6	-	4	-	6	-	5	-	6	-	6	-

Remarks:

NR Activity/Unit: NAVAIRSYS 0366	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	14	-	14	-	14	-	14	-	14	-	13	-
Enlisted	1	-	0	-	1	-	0	0	1	-	1	-

Remarks:

NR Activity/Unit: NAVAIRSYS 0466	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	13	-	12	-	15	-	12	-	13	-	13	-
Enlisted	0	-	0	-	0	-	0	-	0	-	0	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NAVAIRSYS 1366	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	6	-	6	-	7	-	6	-	6	-	6	-
Enlisted	0	-	0	-	0	-	0	-	0	-	0	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NAVAIRSYS 2366	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	9	-	9	-	9	-	8	-	9	-	9	-
Enlisted	1	-	1	-	1	-	1	-	0	-	0	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NAS KEFLAVIK 1066	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	13	-	13	-	21	-	20	-	14	-	14	-
Enlisted	146	-	130	-	164	-	113	-	136	-	119	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NORA WASH 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	8	-	7	-	8	-	7	-	9	-	9	-
Enlisted	28	-	24	-	27	-	24	-	27	-	26	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NORA WASH 0966	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	7	-	5	-	7	-	7	-	7	-	6	-
Enlisted	0	-	0	-	0	-	0	-	0	-	0	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
SPAWAR HQ 0366	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	-	-	-	-	21	-	20	-	21	-	21	-
Enlisted	-	-	-	-	37	-	23	-	37	-	20	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
SPAWAR HQ 0466	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	13	-	13	-	13	-	13	-	13	-	13	-
Enlisted	3	-	2	-	3	-	2	-	3	-	3	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NAVSPACOM 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	31	-	27	-	31	-	26	-	29	-	29	-
Enlisted	19	-	10	-	19	-	18	-	19	-	17	-

Remarks

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NAVSPACOM 0266	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	13	-	13	-	13	-	12	-	14	-	13	-
Enlisted	40	-	27	-	40	-	29	-	40	-	38	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
VR 5066	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	5	-	5	-	5	-	5	-	5	-	5	-
Enlisted	3	-	2	-	1	-	1	-	1	-	1	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
RECORDS REVIEW	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	0	-	1	-	0	-	1	-	0	-	1	-
Enlisted	0	-	8	-	0	-	8	-	0	-	6	-

Remarks: Non Pay Unit

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
SPACE VTU 0566	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	-	-	-	-	0	-	6	-	0	-	11	-
Enlisted	-	-	-	-	0	-	0	-	0	-	0	-

Remarks: Non Pay Unit

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
VTU 6666	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	0	-	44	-	0	-	38	-	0	-	39	-
Enlisted	0	-	4	-	0	-	12	-	0	-	17	-

Remarks: Non Pay Unit

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
VTU AIRSYS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	0	-	7	-	0	-	5	-	0	-	7	-
Enlisted	0	-	0	-	0	-	0	-	0	-	0	-

Remarks: Non Pay Unit

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	19	-	13	-	28	-	26	-	30	-	29	-
Enlisted	27	-	22	-	26	-	25	-	18	-	16	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 0266	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	11	-	11	-	13	-	13	-	17	-	17	-
Enlisted	10	-	6	-	11	-	10	-	11	-	9	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 0366	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	41	-	39	-	40	-	35	-	33	-	33	-
Enlisted	1	-	20	-	26	-	25	-	22	-	18	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 0466	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	40	-	34	-	49	-	47	-	49	-	48	-
Enlisted	28	-	26	-	25	-	25	-	16	-	16	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 0566	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	72	-	50	-	51	-	46	-	25	-	25	-
Enlisted	24	-	19	-	23	-	18	-	16	-	12	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 0766	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	24	-	24	-	24	-	23	-	57	-	57	-
Enlisted	9	-	6	-	9	-	8	-	13	-	12	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 0866	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	15	-	15	-	14	-	14	-	35	-	34	-
Enlisted	3	-	1	-	3	-	2	-	10	-	8	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 1566	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	33	-	28	-	37	-	36	-	28	-	27	-
Enlisted	22	-	20	-	24	-	23	-	15	-	12	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
ONI 1666	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	31	-	25	-	34	-	31	-	45	-	44	-
Enlisted	21	-	17	-	19	-	18	-	28	-	24	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
CINCNAVUER JID 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	27	-	27	-	27	-	26	-	27	-	26	-
Enlisted	14	-	14	-	15	-	15	-	15	-	13	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
DIA HQ 0266	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	8	-	8	-	8	-	8	-	7	-	7	-
Enlisted	3	-	3	-	3	-	3	-	3	-	3	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
FLEET AIR KEFLAVIK 1066	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	8	-	7	-	8	-	7	-	14	-	13	-
Enlisted	15	-	13	-	15	-	15	-	18	-	16	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NISCOM 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	33	-	32	-	33	-	33	-	34	-	34	-
Enlisted	12	-	12	-	10	-	10	-	12	-	10	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
DIA CURRENT INTEL	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	40	-	37	-	40	-	40	-	29	-	29	-
Enlisted	7	-	7	-	7	-	6	-	7	-	7	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
DEFENSE ATTACHE 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	92	-	72	-	92	-	90	-	92	-	92	-
Enlisted	19	-	19	-	19	-	13	-	19	-	18	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
OSD TECH TRANS 0166	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	20	-	17	-	20	-	20	0	20	-	20	-
Enlisted	7	-	7	-	7	-	6	-	7	-	7	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
NISRO	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	17	-	16	-	17	-	16	-	17	-	17	-
Enlisted	3	-	2	-	4	-	3	-	3	-	2	-

Remarks:

NR Activity/Unit:	FY 1991				FY 1992				FY 1993			
	Auth		Actual		Auth		Actual		Auth		Actual	
VTU INTEL	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS	SELRES	TAR/FTS
Officer	0	-	4	-	0	-	38	-	0 848	-	31	-
Enlisted	0	-	3	-	0	-	3	-	0 754	-	5	-

Remarks: Non Pay Unit 1600

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	31	13	12
NFO	37	13	15
Other Officers	62	21	3
Enlisted	79	40	0

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
MAG-49 DET A	FA-18	7500 Est	Approaches/T&G
VP-68	P-3C	6000 Est	Approaches/T&G
VAQ-209	EA-6	2400 Est	FCLP's at away bases
CFLSW DET	T-39/C-20	4000 Est	VIP/Pilot Training
VR-48	C-20	1800 Est	Approaches/T&G
VR-53	C-130	3500 Est	Approaches/T&G
NAF/MASD	UC-12B	4500 Est	Multiple Approaches

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

[1] **include RON/domestic deployment training**

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include RON/domestic deployment training

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
W-108 A/B	E.CST 100 NM	Air Combat	VACAPES (42239)	MAG-49	Air Combat	600
				VAQ-209	Air Combat	350
				VP-68	ASW Training	100
W-386 A/B	E.CST 100 NM	Air Combat	VACAPES (42239)	MAG-49	Air Combat	600
				VAQ-209	Air Combat	350
W-72 A/B	E.CST 150 NM	Air Combat	VACAPES (42239)	MAG-49	Air Combat	400
				VAQ-209	Air Combat	50
W-107 A/B	E.CST 150 NM	Air Combat	VACAPES (42239)	MAG-49	Air Combat	50
				VAQ-209	Air Combat	100
R-5002	NAS LAKE HURST 150 NM	Bombing	108TH ARW DET 1 (769WG)	MAG-49	Bombing	25
FT PICKETT MOA	VA 100 NM	Bombing	FT PICKETT (W2LPAA)	MAG-49	Bombing	40

Remarks:

12b (cont)
[1] include RON/domestic deployment training

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
R-5802	PA 100NM	Air to grnd ordnance	FTIG (WOX205)	MAG-49	Bombing	50
				VAQ-209	Air Combat	100
R-6602	VA 100 NM	Air to grnd ordnance	FT PICKETT (W2LPAA)	MAG-49	Bombing	40
				VAQ-209	Air Combat	10
VR-704	PA 250 NM	Low lvl nav	193 SOG FD-6383	MAG-49	Nav	100
				VAQ-209	Nav	75
VR-705	PA 250 NM	Low lvl nav	193 SOG FD-6383	MAG-49	Nav	75
				VAQ-209	Nav	35
VR-1709	DE-PA 200 NM	Low lvl nav	108TH ARW DET 1 (769WG)	MAG-49	Nav	40
				VAQ-209	Nav	75

Remarks:

12b (cont)
[1] include RON/domestic deployment training

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
R-5001	Lakehurst 150 NM	Air-grnd ordnance	FT DIX (WIDCAA)	MAG-49	Bombing	40
EVERS MOA	VA 150 NM	Air Combat	1TFW LANGLEY, VA	MAG-49	Air Combat	60
R-5314	NC 200 NM	Air Combat/Ordnance	4TH TACT FIGHTER WING	MAG-49	Bombing	75
				VAQ-209	Air Combat	25
R5306D	NC 200 NM	Air-grnd ordnance	CHERRY PT (67358)	MAG-49	Bombing	40
				VAQ-209	Air Combat	20

Remarks:

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

SUA	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]	Operating Limitations[2]
					# Hours	# Hour	
R-5306	NC 200NM	Air-grd ordnance/combat	Cherry PT (67358)	1991	75	65	15
				1992	70	70	
				1993	65	60	
W-108 A/B	E.CST 100NM	Air Combat	Vacapes (42239)	1991	1110	1050	
				1992	1100	1075	
				1993	1100	1060	
W-386 A/B	E.CST 100NM	Air Combat	Vacapes (42239)	1991	1400	1365	
				1992	1410	1330	
				1993	1400	1350	
W-72 A/B	E.CST 150NM	Air Combat	Vacapes (42239)	1991	495	460	
				1992	490	445	
				1993	500	450	
W-107 A/B	E.CST 150NM	Air Combat	Vacapes (422390	1991	160	150	
				1992	155	145	
				1993	160	155	
R-5002	NAS Lakehurst 150NM	Bombing	108th ARW Det 1 (769WG)	1991	45	40	

				1992	32	30	
				1993	25	25	
FT Pickett MOA	VA 100 NM	Bombing	FT Pickett (WZLPAA)	1991	50	45	
				1992	40	35	
				1993	42	40	
R-5802	PA 100NM	Air to grnd ordnance	FTIG (WOXQO5)	1991	60	55	
				1992	55	45	
				1993	55	50	
VR-704	PA 250NM	NAV	193 SOG DET 1	1991	100	95	
				1992	120	110	
				1993	105	100	
VR-705	PA 250NM	NAV	193 SOG DET 1	1991	115	110	
				1992	110	105	
				1993	110	110	
VR-1709	DE-PA	NAV	108TH ARW DET 1 (769WG)	1991	135	125	
				1992	110	110	
				1993	120	115	
R-5001	Lakehurst 150NM	Bombing	FT DIX (WIDCAA)	1991	60	50	

				1992	40	35	
				1993	40	40	
Evers MOA	VA 150NM	Air combat		1991	52	50	
				1992	80	75	
				1993	65	60	
R-5314	NC 200NM	Air combat ordnance	4th Tactical Fighter Wing	1991	105	95	
				1992	110	105	
				1993	110	100	

4.1% was cancelled due to weather and 4.3% was cancelled due to maintenance.

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

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

None.

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

None.

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

None. NAF is space limited due to DOD lease agreement.

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).

NAF Washington is a tenant command aboard Andrews Air Force Base. Additional square footage is a scarce commodity. Coordination between Air Force and Navy Personnel is necessary to use auditorium spaces to conduct large group seminars (e.g. Sexual Harassment training), especially during drill weekends.

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

Yes, ATC currently authorize 2000 feet extending 2NM West; 32NM South; 13NM North and 15NM East of Andrews on an as needed basis. Additional airspace may be requested through Washington departure to 3000 feet. It is estimated that current airspace capacity may be increased 10% based upon current loading North, East and South of Andrews AFB.

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

[1] include RON/domestic deployment training

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Squadron/Unit	Training Requirement (types of training)	Yearly Usage Rate (Hrs)
P3 SENSOR SIMULATOR	NAF 300YDS	14B44	VP-68 (09301)	VP-68	Various Simulators	185
Swimming Pool	KNHK * 60 mi	NAWSTP	NAF (00166)	All assign SQDS/Units	Water survival trng	192

* NAS Patuxent River

Remarks:

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

Ground Training Facility	Location/ Distance	Types/Uses	Scheduling Authority (UIC)	Fiscal Year	Scheduled	Utilized[1]
					# Hours	# Hours
P3 Sensor trainer	NAF Wash 300yds	14B44	NAF (00166)	1991	290	227
				1992	240	170
				1993	272	199.5
Swimming Pool	KNHK * 60 mi	Water surv trng	NAF (00166)	1991	192	160
				1992	192	160
				1993	192	160
				1991		
				1992		
				1993		

* NAS Patuxent River

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

Because of the shortage of AWs at VP-68 they are often taken off the simulator and aircrew off water training, to accomplish higher priority missions or fly.

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

The trainer could be available for 96 hours of training each month, which would exceed squadron simulator requirements.

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.

The new F/A 18 simulator to be installed on October 1994 will add a whole new dimension to our training capabilities. Minimal changes to an existing building will be required to complete this transition. This F/A 18 simulator will provide valuable pilot training which is now completed in the TF/A-18 at a much higher cost.

13e. What additional projects could be added to provide additional operating capacity? At what estimated cost? Provide details and assumptions for all calculations. None are required.

None.

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.).

Space at NAF Washington as a tenant of Andrews AFB is already at max utilization of alloted.

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: 17115 & 17125

Type of Training Facility	School	Type of Training	FY 1993 Requirements			FY 2001 Requirements		
			A	B	C	A	B	C
CCN 17115								
2 & 8 story classrooms	Aviation Maintenance	Formal Group	432	7632	3,297,024	540	7632	4,122,120
CCN 17125								
100 seat cap auditorium	CPO and PO Indoc	Formal Group	75	24	1800	100	24	2400

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: 17115 & 17125

Type Training Facility	Total Number	Design Capacity (PN)[1]	Capacity (Student HRS/YR)[2]
17115	8	176	366,080
17125 100 seat auditorium	1	100	208,000

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

[2] Design how the student HRS/YR value in the preceding table was derived.. Above figures reflect an eight hour a day and a five day week. This is based on current number of instructors.

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.

If more instructors were assigned, the capabilities would increase as follows:

Classrooms 176 capacity X 8 hrs X 300 days = 422,400 hrs/yr
Auditorium 100 capacity X 8 hrs X 300 days - 240,00 hrs/yr

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

None.

Parent UIC	CCN	Facility Type	Adequate		Substandard		Inadequate		Total	
			SF	PN	SF	PN	SF	PN	SF	PN
00166	17115	Res trng bldg	9747	176	-	-	-	-	9747	176
00166	17125	Trng aud	3150	100	-	-	-	-	3150	100
00166	17135	OPS Trainer	1635						1635	

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.

SHIP BERTHING CAPACITY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

N/A

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

N/A

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

N/A

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

N/A

FACILITIES

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

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

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total	
		NAVFAC	Surge	NAVFAC	Surge
P-3C	8	2	1	10	11
C-130	4	1	1	5	5
F/A-18	14	2	4	16	18
T-39	3	6	9	9	12
EA-6B	5	1	3	6	8
UC-12B	3	6	9	9	12
C-20	4	1	2	5	6

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.

SURGE: 15 feet minimum separation between aircraft F/A-18, T-39, EA-6B, parked at 45 degree angle, 150 feet taxi lanes reduced to 120 feet, all transient space deleted, all squadrons maintain present assigned areas. EA-6B wings folded.

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	
NAF Ramp		1,663,500				390,000	
Column totals		1,663,500				390,000	2,053,500

[1] Grand total

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

None.

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

None. Space restricted by DOD host tenant agreement.

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.).

Land area. NAF Washington is limited to area in DOD host tenant agreement.

R D.C.#16

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

Hangar ID/#	Type I, II or (O)ther	Year Built	Hangar Deck Dimensions	Limiting Height	Current Usage	In SF			
						Adequate	Substandard	Inadequate	Total Off
12	O	1961	644X80.5	42.5	C-20D, C-20G, CT-39G UC-12B	51,842			51,842
13	O	1961	323X80.5	42.5	EA-6B, C-130T		26,002		26,002
14	O	1961	644X80.5	42.5	F/A-18A, P-3C	51,842			51,842

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.

Per NAVFACINST 11010.44E, facilities are "adequate", however, NAF Washington is currently more than 75,000 square feet deficient in hangar space (CCN's 211-05, 211-06, and 211-07) according to NAVFAC standards. This deficiency may be corrected through the execution of programmed and unprogrammed MILCON projects.

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
3148	I	1961	644'X80'5"	42'6"	Maint hangar	X			*110,730
3158	I	1961	323'X80'5	42'6"	Maint hangar		X		36,176
3188	I	1961	644X80'5"	42'6"	Maint hangar	X			120,150

*** Bldg - Foot print**

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.

Per NAVFACINST 11010.44E facility is "adequate", however, NAF Washington is currently more than 75,000 square feet deficient in hangar space (CCN's 211-05, 211-06 and 211-07) According to NAVFAC standards. This deficiency may be corrected through the execution of programmed and unprogrammed MILCONS.

R

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. R

Hangar #/ID/Type	SQD/Mod# Assignment	Ops + Admin Spaces SF/	Maint Shops SF/ (O Level)	Hangar Deck SF	A/C Line parking spaces [2,3]		
					#/A/C	SF	Elec Pwr
12	DENTAL	561					
12	MEDICAL	5807					
12	NAF	1283	38339	12961	1	17342	N
12	MASD		631	12961	4	92410	N
12	VR-48	1343	1035	12960	2	77850	N
12	CFLSW	2994	9874	12960	4	123998	N
TOTAL		11988	50879	51842	11	311600	

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

NAF does not use module designation for OH space assignments but uses actual square footage instead.

AIMD O Level space includes 211-06, 211-08, 211-45, 217-10, 218-60 spaces.

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

Hangar #/ID/Type	SQD/Mod# Assignment[1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces[2]		
					#/ Module	SF	Elec. Pwr.[3]
3188	D608A DENTAL	561					
3188	00168 MEDICAL	5807					
3188	00166 NAF	1283	38,970*	25920T			N
3188	52893	1343	1035	12960T			N
3188	42884	2994	9874	12960T			N
TOTAL							

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

* AIMD includes 211-06, 211-08, 211-45, 217-10, 218-60 spaces
7,551+11,232+5,958+13,641=38,970

T - AIMD, VR-48, DET - 211-05 spaces are divided for this report as listed.

Total SF - $\frac{50,760}{4 \text{ modules}}$ = 12,960 SF

AIMD - 2 mods (1-ceremony, 1 BASI)
VR-48 - 1 mod
DET - 1 mod

R

Hangar #/ID/Type	SQD/Mod# Assignment[1]	Ops + Admin Spaces SF	Maint Shops SF (O Level)	Hangar Deck SF	A/C Line parking spaces [2,3]		
					A/C	SF	Elec. Pwr.
13	VAQ-209	4845	4845	13001	5	110405	N
13	VR-53	4845	4845	13001	4	283167	N
TOTAL		9690	9690	26002	9	393572	

R

Hangar #/ID/Type	SQD/Mod# Assignment[1]	Ops + Admin Spaces SF	Maint Shops SF (O Level)	Hangar Deck SF	A/C Line parking spaces [2,3]		
					A/C	SF	Elec. Pwr.
14	VP-68	7533	7152	25921	8	417000	N
14	MAG-49	9013	6679	25921	14	219054	Y
14	AIMD		8320				
14	NAF	1481	15093				
14	RIPO	3848					
TOTAL		21875	37244	51842	22	636054	

R

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

NAF does not use module designation for OH space assignments but uses actual square footage instead.

AIMD O Level space includes 211-06, 211-08, 211-45, 217-10, 218-60 spaces.

Hangar #/ID/Type	SQD/Mod# Assignment[1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces[2,3]		
					#/ Module	SF	Elec. Pwr.[4]
3158	VAQ-209 53870	7699	1083	14,151			N
3158	VR-53 55617	7698	1083	14,151			N
3148	VP-68 093101	7533	7152	28,984			N
3148	MAG-49 67235	2013	6679	28,984			Y
3148	AIMD 44492		8320				
TOTAL							

Hangar #/ID/Type	SQD/Mod# Assignment[1]	Ops + Admin Spaces SF/ Module	Maint Shops SF/ Module (O Level)	Hangar Deck SF/Module	A/C Line parking spaces[2,3]		
					#/ Module	SF	Elec. Pwr.[4]
3148	NAF 00166	1481	15,093				
3148	RIPO 47931	3848					
TOTAL							

[1] Provide which SQD/Det was assigned to the specific module at receipt of this Data Call. (i.e., VFA-15, Hgr 1, Mod C)
[2] All AIMD and OPS/ADMIN spaces listed under NAF hangar 3188

[3] Dedicated aircraft parking spaces per Module and total square feet (SF) of A/C line parking spaces
[4] Are there A/C line parking spaces supported by permanently installed electric power? Yes, F/A-18.

VAQ-209 and VR-53 space increases are due to a 2nd deck addition to the building completed during FY94.

VAQ-209 - 2854 SF + 4845 SF = 7699 SF

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.

Completion of P-031, Pavement and grounds equipment shop for the Air Force will facilitate the transfer of hangar 15 (Bldg 3129) to the Navy. Hangar 15 consists of 32,889 SF of hangar overhead maintenance area (211-05), 5260 SF of maintenance area (211-06), and 4590 SF of admin area (211-07).
MCNR P-032, Maintenance hangar 12 addition will provide 4800 SF of admin area at a cost of $625K.

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

MCNR P-029, Training building addition would provide additional admin space which could allow RIPO to move out of hangar 14.
MCNR P-041, Addition to engine maintenance shop in hangar 14, est cost $1.4 million.
MCON P-042, Joint medical/dental facility, est cost $9.4 million ($3.7 million Navy).
A true AIMD facility (40000 SF) can be constructed off the ramp at an estimated cost of $4.4 million. This would allow AIMD to move out of hangars 12 and 14.

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.).

Lack of land and expansion space due to DOD Host/Tenant agreement. However, AAFB has identified land for future Navy 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		

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		

D.C. #16

VR-53 - 2853 SF + 4845 SF = 7698 SF
MAG-49 - CCN 218-61 space converted to 211-07 space
1680 SF + 7322 SF = 9013 SF

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.

Funding of the proposed tri-service reserve medical facility would free up 6,368 sq feet of admin spaces in hanagar 3188.

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.).

Lack of land, and expansion space, due to DOD Host Tenant agreement.

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		

R

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: R

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

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
P-3C	8	0	0	8	8
C-130	4	0	0	4	4
F/A-18	14	0	0	14	14
T-39	3	0	0	3	3
EA-6B	5	0	0	5	5
C-12B	3	0	0	3	3
C-20	4	0	0	4	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

D.C. #16

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

1. Using NAVFAC P-80 standard measures

2. Using real world planning factors to accomodate a surge demand for space (maintaining safe operating procedures).

Aircraft Type	Current # of Aircraft Parked/Stationed	Maximum Additional Capacity (# of Aircraft)		Total (Current + Additional)	
		NAVFAC	Surge	NAVFAC	Surge
None					

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.

K

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						
211-02	Nose Hangar						
211-03	Corrosion Control Hangar						
211-75	Parachute/Survival Equipment Shop	5782			5782	1	1961
211-81	Engine Test Cell *	1600			1600	1	1977
211-88	Power Check Pad with Sound Suppression						
211-89	Power Check Pad without Sound Suppression	1355			1355	1	1962
211-96	Maintenance, Aircraft Spares Storage						
116-10	Airfield Washrack Pavement						
116-15	Aircraft Rinse Facility						
214-30	Refueling Vehicle Shop						
218-60	Aircraft Ground Support Equipment	13641			13641	1	1961
	Other						

R
R

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

*** Memorandum of Understanding with Air National Guard requires that NAF relocate or demolish existing engine test cell prior to FY-96. NAF will lose test cell capability at that time. NAF has requested an indefinite extension for use of the facility. Air National Guard has indicated that an extension is possible.**

R

D.C. #16

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	Substand	Inadequate	Total		
211-01	Aircraft Acoustical Enclosure	N/A					
211-02	Nose Hangar	N/A					
211-03	Corrosion Control Hangar	N/A					
211-75	Parachute/Survival Equipment Shop	5,782			5,782	1	1961
211-81	* Engine Test Cell	1,600			1,600	1	1977
211-88	Power Check Pad with Sound Suppression	1,355			1,355	1	1962
211-89	Power Check Pad without Sound Suppression						
211-96	Maintenance, Aircraft Spares Storage						
116-10	Airfield Washrack Pavement	N/A					
116-15	Aircraft Rinse Facility	N/A					
214-30	Refueling Vehicle Shop	N/A					
218-60	Aircraft Ground Support Equipment	13,641			13,641	1	1961
	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.

* Memorandum of Understanding with Andrews Air Force Base and Air National Guard require that NAF relocate or demolish existing engine test cell prior FY-96. NAF will lose test cell capability at that time if a replacement MILCON is not funded.

R

1. The J-52 cell is fully functional, but on Air National Guard property. The guard wants their property back and moving the cell would not be economically feasible. A survey was recently done on an engine test cell that AAFB was willing to give us. Estimated restoration cost exceeds $800,000.00.

2. High power area. This PAD has the XIA hold back fitting in place for aircraft engine high power run-ups. T-56/14/16 test cells are also located ther.

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.** R

Aircraft Type	Current # of Aircraft	Additional # of Aircraft	Total
P-3C	9	0	9
F/A-18	12	0	12
C-130	4	0	4
EA-6B	4	0	4
C-20	4	0	4
T-39	1	0	1

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

Additional aircraft cannot be supported because NAF lacks a dedicated AIMD facility. AIMD, Medical, Dental, and RIPO currently occupy hangar space because no other available Navy administrative spaces exist.

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).

Usually avionic/GSE backlogs: Workcenters 620, 64b 3 days/item, GSE 6 days/item, and other workcenters 1 day/item. Reasons: (1) manpower shortage (AS,PR rating) and lack of technical skills, (2) space limitation - limited capability (air conditioning, power requirements) deteriorating facility (roof leaking on avionic benches (work stoppage) and (3) supply - lack of F/A-18 support need to increase SHORCAL. Lack of bits/piece part support.

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. R

Completion of P-031, Pavement and grounds equipment shop for the Air Force will facilitate the

transfer of hangar 15 (Bldg 3129) to the Navy. Hangar 15 consists of 32,889 SF of hangar overhead maintenance area (211-05), 5260 SF of maintenance area (211-06), and 4590 SF of admin area (211-07).

MCNR P-032, Maintenance hangar 12 addition will provide 4800 SF of admin area at a cost of $625K.

19d. What additional projects could be added to provide addional maintenance capacity? At what estimated cost?

1. The J-52 cell is fully functional, but on Air National Guard property. The guard wants their property back and moving the cell would not be economically feasible. A survey was recently done on an Andrews AFB engine test cell they were willing to give us. Restoration cost will exceed $800,000.00.

2. High power area. This PAD has the XIA hold back fitting in place for aircraft engine high power run-ups. T-56-14/16 test cells are also located there.

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
P-3C	9	9	18
F/A-18	12	2	14
C-130	4	4	8
EA-6B	4	4	8
C-20	4	4	8
T-39	1	5	6

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).

Usually avionic/GSE backlogs: Workcenters 620, 64B 3 days/item, GSE 6 days/item, and other workcenters 1 day/item. Reasons: (1) manpower shortage (AS,PR rating) and lack of technical skills, (2) space limitation - limited capability (air conditioning, power requirements) deteriorating facility (roof leaking on avionic benches (work stoppage) and (3) supply - lack of F/A-18 support need to increase SHORCAL. Lack of bits/piece parts support.

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. N/A.

19d. What additional projects could be added to provide additional maintenance capacity? At what estimated cost?

Provide details and assumptions for all calculations. R

MCNR P-029, Training building addition would provide additional admin space which could allow RIPO to of hangar 14.
MCNR P-041, Addition to engine maintenance shop in hangar 14, est cost $1.4 million.
MCON P-042, Joint medical/dental facility, est cost $9.4 million ($3.7 million Navy).
A true AIMD facility (40000 SF) can be constructed off the ramp at an estimated cost of $4.4 million. This would allow AIMD to move out of hangar 12 and 14.

Need to increase F/A-18 "I-Level" support to full avionics, engine/APU. AIMD currently supports following avionics: ARC-182, APX-72/76/100, Chaff dispensor, APN-194, ARN-118 TACAN, COMSEC, AYK-14, PRC-90.
No support for the F/A-18 F-404 & APU

Need to increase C-130T "I-Level" support to full avionics. Do not support ARC-186/190 and autopilot FCS-105. No GFAE, DF-206, APS-133 cables.

It is estimated that 32 additional personnel with avionics and power plants backgrounds would be needed to support additional capacity. Funding to support new C-130, F/A-18 and EA-6B avionics and power plants facilities is estimated at 30 million dollars. (approximately 16,000 sq ft)

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.). R
Land area restricted by DOD Host/Tenant agreement. However, AAFB has identified land for future Navy expansion.

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

CCN	Facility Type	Unit of Measure	Adequate	Substandard	Inadequate	Total	Number of Units
111-20	Landing Pads	SF					
121-10	Direct Fueling	OL/GM					
124-30	Fuel Storage	GA	2000			2000	1
421-xx	Ammunition Storage	CF/TONS	1296			1296	1
425-xx	Open Ammunition Storage	SF					
113-20	Parking Aprons	SF	2053494			2053494	1
113-40	Access Aprons	SF	80550			80550	1
116-56	Combat Aircraft Ordnance Loading Area	SF					
	Other						

Provide details and assumptions for all calculations.

Need to increase F/A-18 "I-Level" support to full avionics, engine/APU. AIMD currently supports following avionics: ARC-182, APX-72/76/100, Chaff dispensor, APN-194, ARN-118 TACAN, COMSEC, AYK-14, PRC-90.

No support for the F/A-18 F-404 & APU

Need to increase C-130T "I-Level" support to full avionics. Do not support ARC-186/190 and autopilot FCS-105. No GFAE, DF-206, APS-133 cables.

It is estimated that 32 additional personnel with avionics and power plants backgrounds would be needed to support additional capacity. Funding to support new C-130, F/A-18 and EA-6B avionics and power plants facilities is estimated at 30 million dollars. (approximately 16,000 sq ft)

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.).

Land area restricted by DOD Host Tenant agreement.

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	N/A				
121-10	Direct Fueling	OL/GM	N/A				
124-30	Fuel Storage	GA	N/A				
421-xx	Ammunition Storage	CF/TONS	79,920 CF			79,920 CF	1
425-xx	Open Ammunition Storage	SF	N/A				
113-20	Parking Aprons	SF	228,166			228,166	1
113-40	Access Aprons	SF	8950			8950	1
116-56	Combat Aircraft Ordnance Loading Area	SF	N/A				
	Other						

R

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

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. R

Completion of P-031, Pavement and grounds equipment shop for the Air Force will facilitate the transfer of hangar 15 (Bldg 3129) to the Navy. Hangar 15 consists of 32,889 SF of hangar overhead maintenance area (211-05), 5260 SF of maintenance area (211-06), and 4590 SF of admin area (211-07).
MCNR P-032, Maintenance hangar 12 addition will provide 4800 SF of admin area at a cost of $625K.
MCNR P-029, Training building addition would provide additional admin space which could allow RIPO to out of hangar 14.

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

MCNR P-041, Addition to engine maintenance shop in hangar 14, est cost $1.4 million.
MCON P-042, Joint medical/dental facility, est cost $9.4 million ($3.7 million Navy).

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

Lack of land and expansion space due to DOD Host/Tenant agreement. However, AAFB has identified land for future Navy expansion.

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

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equiment/Supplies stored
CFLSW DET	500	50	Common support Equip (CSE)
VP-68/LP3DC	13,000	2,000	CSE, Mobile Facilities, Armament weps support equip (AWSE)
VR-53	5,500	1,000	CSE, Peculiar SE (PSE)
MAG-49 DET-A	3,000	2,250	CSE, PSE, AWSE
VAQ-209	4,250	1,000	CSE, PSE
AIMD/T-LINE	4,500	750	CSE

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.

Completion of the training building addition could result in 3,848 sq ft of additional admin space in hangar 3148.

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

Approval of funding for the proposed tri-service reserve medical facility which could free up 6,368 sq ft in hangar 3188.

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

None.

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

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equipment/Supplies stored
CFLSW DET	500	50	Common Support Equip (CSE)
VP-68/LP3DC	13,000	2,000	CSE, Mobile Facilities, Armament weps support equip (AWSE)
VR-53	5,500	1,000	CSE, Peculiar SE (PSE)
MAG-49 DET A	3,000	2,250	CSE, PSE, AWSE
VAQ-209	4,250	1,000	CSE, PSE
AIMD/T-LINE	4,500	750	CSE

R

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

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equiment/Supplies stored
Same as 21a			

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

CCN	Facility Type	Ave Age	Unit Measure	Adequate	Substandard	Inadequate	Total	Comments
441-xx	General Supply Storage-Covered	33yrs	sq ft	89282			89282	
451-xx	General Supply Storage - Open	33yrs	sq ft	21897			21897	

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.

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

Squadron/Det	Open Storage Reqt/Laydown(SF)	Covered Storage Reqt/Laydown(SF)	General Characterization of Equiment/Supplies stored
same as 21a			

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

CCN	Facility Type	Ave Age	Unit Measure	Adequate	Substandare	Inadequate	Total	Comments
441-xx	General Supply Storage-Covered	33yrs	sq ft	79,520			79,520	
451-xx	General Supply Storage - Open	33yrs	sq ft	24,090			24,090	

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.

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

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

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

Building Type	NAVFAC (P-80) CCN	Installation space (SF)			
		Adequate	Substandard	Inadequate	Total
Production Facilities	220-xx				
RDT & E Facilities	300-xx				
Supply Facilities	400-xx	98098			98098
Hospital, Medical, Dental	500-xx	6368			6368
Administrative Facilities	600-xx	45033			45033
Utilities/Grounds Improvements	800-xx				
	TOTAL	149499			149499

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.

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

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

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

Building Type	NAVFAC (P-80) CCN	Installation space (SF)			
		Adequate	Substandard	Inadequate	Total
Production Facilities	220-xx				
RDT & E Facilities	300-xx				
Supply Facilities	400-xx	97,475			97,475
Hospital, Medical, Dental	500-xx	6,368			6,368
Administrative Facilities	600-xx	34,989			34,989
Utilities/Grounds Improvements	800-xx				
	TOTAL	138,832			138,832

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.

19

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

	On Base Capacity	Off base long term contract	Normal Steady State Load	Peak Demand
Electrical Supply (KWH)	NONE	X	676,700 kwh month-avg	763,700 kwh month-avg
Natural Gas (CFH)	N/A	N/A	N/A	N/A
Sewage (GPD)	NONE	X	63,600 GPD	63,600 GPD
Potable Water (GPD)	NONE	X	104,400 GPD	104,400 GPD
Steam (PSI & lbm/Hr)	X	NONE	100 PSI & 6000LBS/HR	100 PSI & 7000LBS/HR
Long Term Parking	X	NONE	NONE	NONE
Short Term Parking	X	NONE	1020	1020

Note: The information provided for question 23a. has been compiled using the actual usage figures from billing received from the host command, Andrews Air Force Base. NAF Washington does not operate or control electrical supply, sewage, potable water, or steam.

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 excess capacity currently. No additional capacity to be gained through FY99 (per base CE-programming and planning).

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

No requirements through 2001 which will have a significant impact on infrastructure and parking (per base CE-programming and planning).

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)		X		
Natural Gas (CFH)				
Sewage (GPD)		X		
Potable Water (GPD)		X		
Steam (PSI & lbm/Hr)	X			
Long Term Parking	X			
Short Term Parking	X			

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 excess capacity currently. No additional capacity to be gained through FY99 (per base CE-programming and planning).

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

No requirements through 2001 which will have a significant impact on infrastructure and parking (per base CE-programming and planning).

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

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

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

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

UIC 00166

Fiscal Year	MRP ($M)		CPV ($M)	ACE ($M)
	M1/R1	M2/R2		
FY1985	.5	.5	60.6	60.9
FY1986	1.3	.5	61.0	60.5
FY1987	.5	.5	61.6	61.1
FY1988	.5	1.11	65.9	70.0
FY1989	.5	.8	66.3	70.3
FY1990	.7	1.68	67.2	72.0
FY1991	.8	1.52	68.0	90.6
FY1992	.5	3.72	69.0	77.3
FY1993	.7	.43	72.0	107.6
FY1994	.5	.32	72.0	115.5
FY1995	.5	3.8	75.0	98.4
FY1996	.5	0	76.0	100.1
FY1997	.5	0	77	102.0

D.C. #16

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

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

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

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

UIC 00166

Fiscal Year	MRP ($M)		CPV ($M)	ACE ($M)
FY1985	.5	.5	60.6	60.9
FY1986	1.3	.5	61.0	60.5
FY1987	.5	.5	61.6	61.1
FY1988	.5	~~.5~~ 1.11	65.9	70.0
FY1989	.5	~~.75~~ 0.80	66.3	70.3
FY1990	.7	~~.5~~ 1.68	67.2	72.0
FY1991	.8	~~1~~ 1.52	68	90.6
FY1992	.5	~~2.5~~ 3.72	69	77.3
FY1993	.7	~~.5~~ 0.43	72	107.6
FY1994	.5	~~1.5~~ 0.32	72	115.5
FY1995	.5	~~.5~~ 3.80	75	98.4
FY1996	.5	~~.5~~ 0.0	76	100.1
FY1997	.5	~~.5~~ 0.0	77	102.0

M1/R1 M2/R2

AE
CNRF
821
2CMMSY

R

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

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
BEQ, BLDG 1560, 721-11 (E1-E4)	106	53	106	102				
721-12(E5-E6)	19	19					19	204
721-13(E7-E9)	0	0						
TOTALS	125	72	106	102			19	204

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

a. FACILITY TYPE/CODE: **BEQ**

b. WHAT MAKES IT INADEQUATE? **Facility is inadequate for E5 and above because (1) it has two central heads per floor vice private/semi-private and (2) the overall building condition is poor (33 years old).**

c. WHAT USE IS BEING MADE OF THE FACILITY? **The facility continues to be used as a BEQ.**

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? **The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million. New construction is estimated at $4.2 million.**

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? **The facility is required to remain a BEQ because of the need to house personnel in an area where the cost of living is extremely high.**

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: **Plans have been made for heating and air conditioning overhaul. Asbestos floor tile will be removed and carpeting installed. All work is programmed for FY 95 funding.**

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

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

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
1560 BEQ E1-E4	112	56	112	102				
E5-E6	16	16					16	204
E7-E9	00	00						
Totals	128	72	112	102	00		16	204

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

a. FACILITY TYPE/CODE: BEQ

b. WHAT MAKES IT INADEQUATE? Facility is inadequate because (1) it has one central head per floor vice private/semi-private and (2) the overall building condition is poor. BLDG 1560 was built in 1961.

c. WHAT USE IS BEING MADE OF THE FACILITY? The facility continues to be used as a BEQ.

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? The facility is required to remain a BEQ because of the need to know house personnel in an area where the cost of living is extemely high.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Plans have been made for heating and air conditioning overhaul.

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

25a. (cont.)

R

R

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, BLDG 1675, 721-11 (E1-E4)	106	53	106	102				
721-12(E5-E6)	19	19					19	204
721-13(E7-E9)	0	0						
TOTALS	91	72	38	386 102			53	108 204

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

a. FACILITY TYPE/CODE: **BEQ**

b. WHAT MAKES IT INADEQUATE? **Facility is inadequate for E5 and above because (1) it has two central heads per floor vice private/semi-private and (2) the overall building condition is poor (33 years old).**

c. WHAT USE IS BEING MADE OF THE FACILITY? **The facility continues to be used as a BEQ.**

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? **The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million. New construction is estimated at $4.2 million. Facility is currently leased from the Air Force until 2013.**

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? **The facility is required to remain a BEQ because we need to maintain the ability to house personnel in an area where the cost of living is extremely high and are required to berth drilling reservists on our 3 drill weekends each month.**

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: **Units are currently being used as bachelor quarters model showplace. No programmed funding exists.**

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

25a. (cont)

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
1675 (BEQ) E1-E4	42	21	42	102				
E5-E6	52	52					52	204
E7-E9	00	00						
Totals	94	73	42	102	00		52	204

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

a. FACILITY TYPE/CODE: BEQ

b. WHAT MAKES IT INADEQUATE? Facility is inadequate because (1) it has one central head per floor vice private/semi-private and (2) the overall building condition is poor. Building 1675 was built in 1959.

c. WHAT USE IS BEING MADE OF THE FACILITY? The facility continues to be used as a BEQ.

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? The facility is required to remain a BEQ because we need to maintain the ability to house personnel in an area where the cost of living is extremely high and are required to berth drilling reservists on our 3 drill weekends each month.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Plans have been made for heating and air conditioning overhaul.

g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No. we are not in a C3/C4 designation.

R

25a. (cont)

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, BLDG 1686, 721-11 (E1-E4)	98	49	98	102				
721-12(E5-E6)	12	12					12	204
721-13(E7-E9)	9	9					9	204
TOTALS	119	70	98	102			21	204

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

a. FACILITY TYPE/CODE: **BEQ**

b. WHAT MAKES IT INADEQUATE? **Facility is inadequate for E5 and above because (1) it has two central heads per floor vice private/semi-private and (2) the overall building condition is poor (33 years old). Rooms do not meet the space requirements for E7-E9.**

c. WHAT USE IS BEING MADE OF THE FACILITY? **The facility continues to be used as a BEQ.**

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? **The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million. New construction is estimated at $4.2 million.**

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? **The facility is required to remain a BEQ because of the need to house personnel in an area where the cost of living is extremely high.**

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: **Plans have been made for heating and air conditioning overhaul. Asbestos floor tile will be removed and carpeting installed. All work is programmed for FY 95 funding.**

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

25a. (cont)

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
1686 (BEQ) E1-E4	96	48	96	102				
E5-E6	12	12					12	204
E7-E9	12	12					12	204
Totals	120	72	96	102	00		24	408

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

a. FACILITY TYPE/CODE: BEQ

b. WHAT MAKES IT INADEQUATE? Facility is inadequate because (1) it has one central head per floor vice private/semi-private, (2) the overall building condition is poor and (3) it does not meet the space requirements for E7-E9. Building 1686 was built in 1961.

c. WHAT USE IS BEING MADE OF THE FACILITY? The facility continues to be used as a BEQ.

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? The facility is required to remain a BEQ because we need to maintain the ability to house personnel in an area where the cost of living is extremely high.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Plans have been made for heating and air conditioning overhaul.

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

25a. (cont.)

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, BLDG 1687, 721-11 (E1-E4)	30	15	30	102				
721-12(E5-E6)	42	42					42	204
721-13(E7-E9)	12	12					12	204
TOTALS	84	69	30	102			54	204

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

a. FACILITY TYPE/CODE: **BEQ**

b. WHAT MAKES IT INADEQUATE? **Facility is inadequate for E5 and above because (1) it has two central heads per floor vice private/semi-private and (2) the overall building condition is poor (33 years old).**

c. WHAT USE IS BEING MADE OF THE FACILITY? **The facility continues to be used as a BEQ.**

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? **The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million. New construction is estimated at $4.2 million.**

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? **The facility is required to remain a BEQ because of the need to house personnel in an area where the cost of living is extremely high.**

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: **Heating and air conditioning has just been overhauled (FY 93). Asbestos floor tile has been removed and carpeting installed (FY 94). No programmed funding exists.**

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

25a. (cont)

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
1687 (BEQ) E1-E4	132	66	132	102				
E5-E6	00	00						
E7-E9	00	00						
Totals	132	66	132	102				

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

a. FACILITY TYPE/CODE: BEQ

b. WHAT MAKES IT INADEQUATE? Facility is inadequate because (1) it has one central head per floor vice private/semi-private and (2) the overall building condition is poor. Building 1687 was built in 1961.

c. WHAT USE IS BEING MADE OF THE FACILITY? The facility continues to be used as a BEQ.

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? The facility is required to remain a BEQ because we need to maintain the ability to house personnel in an area where the cost of living is extemely high.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Building is currently undergoing heating and air conditioning overhaul. Contract has been awarded for asbestos removal upon completion of HVAC overhaul.

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

25a. (cont.)

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, BLDG 1692, 721-11 (E1-E4)	124	62	124	102				
721-12(E5-E6)	11	11					11	204
721-13(E7-E9)	0	0					0	
TOTALS	135	73	124	102			11	204

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

a. FACILITY TYPE/CODE: **BEQ**

b. WHAT MAKES IT INADEQUATE? **Facility is inadequate for E5 and above because (1) it has two central heads per floor vice private/semi-private and (2) the overall building condition is poor (33 years old).**

c. WHAT USE IS BEING MADE OF THE FACILITY? **The facility continues to be used as a BEQ.**

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? **The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million. New construction design is underway at a cost estimate of $4.2 million.**

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? **The facility is required to remain a BEQ because of the need to house personnel in an area where the cost of living is extremely high.**

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: **Plans have been made for heating and air conditioning overhaul. Asbestos floor tile will be removed and carpeting installed. All work is programmed for funding in FY 95.**

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

25a. (cont)

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
1692 (BEQ) E1-E4	128	64	128	102				
E5-E6	9	9					9	204
E7-E9	00	00						
Totals	137	73	128	102			9	204

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

a. FACILITY TYPE/CODE: BEQ

b. WHAT MAKES IT INADEQUATE? Facility is inadequate because (1) it has one central head per floor vice private/semi-private and (2) the overall building condition is poor. Building 1692 was built in 1961.

c. WHAT USE IS BEING MADE OF THE FACILITY? The facility continues to be used as a BEQ.

d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? The latest cost estimate to upgrade the facility with semi-private heads as well as other necessary repairs is about $3.4 million.

e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? The facility is required to remain a BEQ because we need to maintain the ability to house personnel in an area where the cost of living is extremely high.

f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: Building 1692 is programmed to be replaced by a new structure. Demolition of building 1692 is tentatively set for June 1995 with new construction to follow. Plans for the utilization of the new building are not yet known since design plans have not been approved.

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

25a. (cont.)

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, BLDG 1384, 724-11 (CWO1-2)	5	5	5	619				
724-12 (O3-O10)	10	10	10	619				
TOTALS	15	15	15	619				

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, BLDG 1385, 724-11 (CWO1-2)	0	0						
724-12 (O3-O10)	20	20	20	619				
TOTALS	20	20	20	619				

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.

Data on BOQ and BEQ are expected to remain the same through FY 1997 (same as in 25a).

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

None.

25a. (cont)

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
1384 (BOQ) CWO1-02	5	5	5	619				
03-010	10	10	10	619				
Totals	15	15	15	1238				

Facility Type, Bldg. # & CCN	Total No. of Beds	Total No. of Rooms	Adequate		Substandard		Inadequate	
			Beds	Sq Ft	Beds	Sq Ft	Beds	Sq Ft
1385 (BOQ) CWO1-02	00	00						
03-010	20	20	20	619				
Totals	20	20	20	619				

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-02,03 and above.

Data on BOQ and BEQ are expected to remain the same through FY 1997 (same as in 25a).

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

None.

26a. For military married family housing assigned to your plant account provide the following information: None. Family Housing is provided by Andrews AFB.

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

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

R

on your BASEREP? **No.**

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? **N/A**

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. R
Andrews Air Force Base (UIC AU1LFHF1) and Naval District Washington (UIC 00171) administer <u>all</u> family housing for Navy personnel assigned to NAF and tenant activities.

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

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
EDF, 722-10, Bldg 1676	14634	65	14634					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: **N/A**
b. WHAT MAKES IT INADEQUATE? **N/A**
c. WHAT USE IS BEING MADE OF THE FACILITY? **Training/Admin spaces**
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? **N/A**
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? **See "f"**
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: R
The galley is currently being used as admin/storage space and is our only location for administering Navy-wide exams. Occassionally used as training space. Current plans are to convert the facility into a medical/dental clinic with a 4000 SF section designed to accomodate a combined bachelor's quarters registration and administration space. Estimated cost is $2,000,000.
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? **NO.**

ON YOUR BASEREP? No.

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? N/A

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. N/A

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

N/A. Messing Facilities are provided by Andrews AFB.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
None								

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

a. FACILITY TYPE/CODE: N/A
b. WHAT MAKES IT INADEQUATE? N/A
c. WHAT USE IS BEING MADE OF THE FACILITY? N/A
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? N/A
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? N/A
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: N/A
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No.

28b. Provide data on the messing facilities projected to be assigned to your plant account in FY 1997. N/A. Messing Facilities are provided by Andrews AFB.

Facility Type, CCN and Bldg. #	Total Sq. Ft.	Adequate		Substandard		Inadequate		Avg # Noon Meals Served
		Seats	Sq Ft	Seats	Sq Ft	Seats	Sq Ft	
None								

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

a. FACILITY TYPE/CODE: N/A
b. WHAT MAKES IT INADEQUATE? N/A
c. WHAT USE IS BEING MADE OF THE FACILITY? N/A
d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD? N/A
e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST? N/A
f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING: N/A
g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP? No

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 (N/A)

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).

None (N/A). NAF Washington is a tenant of Andrews AFB.

Real Estate Resources

Site Location: Andrews AFB

Land Use	Total Acres	Developed Acreage	Available for Development	
			Restricted	Unrestricted
Maintenance				
Operational	8	8		8
Training				
R & D				
Supply & Storage				
Admin				
Housing				
Recreational				
Navy Forestry Program				
Navy Agricultural Outlease Program				
Hunting/Fishing Programs				
Other				
Total:	8	8		8

NAF Washington has entered an agreement to acquire an additional hangar from the Air Force upon completion of a FY94 MILCON which will provide the Air Force a facility to house the snow removal equipment currently maintained in this hangar.

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. Joint use already in effect. Hosting by Andrews Air Force Base support facilities.

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	Threat	Expendables
Torpedoes	Other Threat	INERT
Air Launched		CADS/PADS
Threat		Strategic Nuclear
Surface Launched		Tactical Nuclear

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

Total Facility Ordnance Stowage Summary

Facility Number	PRESENT INVENTORY		PREDICTED INVENTORY FY 2001		MAXIMUM RATED CAPABILITY	
	TONS	SQ FT	TONS	SQ FT	TONS	SQ FT
Main base	63.2	8000	70.0	8000	100.0	8000
TOTAL	63.2	8000	70.0	8000	100.0	8000

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

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

Total Facility Ordnance Stowage Summary

Facility Number/Type	Currently Stowed Commodity Type(s)	Reason for Stowage at your Activity	Commodity Type(s) Which Can Be Stowed
4952/AD33-13-20	Note 1	Trng/Operational	Note 2

Additional comments: Note 1: CADS/PADS, PYRO, small arms, gun ammo, inert. Note 2: Building 4952 is leased from the Air Force and is not alarmed. Only inert weapons may be flown to/from NAF Washington.

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
4952/AD33-13-20	1.1	6375	Y	Y Note 1	N/A

Note 1: MAC Andrews-88E2-1 thru E2-6 ESQD exemption applies

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. Andrews Air Force Base restricts aircraft to inert weapons only.

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) I Level	Y	Air launched	200
Testing	N		
Manufacturing	N		
Outload	N		
Technical Support	Y	Note 1	8,750

Note 1: Air launched/torpedoes/mines/inert/CADS/PADS/Rocket Bombs/Gun ammo/Small Arms/PYRO.

N88 BRAC-95 Data Call Review Comments

Data Call # 16 : Capacity Analysis: Operational/Reserve Air Stations

Activity: NAF Washington

Date: 6/1/94

Page	Paragraph	Comments
13-14	9.a.	"Facilities Required" column appears to be incomplete. Total Area (SF) is shown, but the type of facility required is not identified. (i.e., 50,000SF maintenance shops; 20,000SF aircraft parking apron, etc.)
49	16.a.	Aircraft Parking Capacity: NAF is reporting 2,053,500 SF of parking apron space. Surge capacity to park a total of 72 aircraft appears very low, even for standard P-80 criteria.
55	17.h.	Activity reports no additional aircraft can be housed in existing hangars. Is this accurate, given that some hangars are being used to house non-aviation activities?

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. D. OLSON II, RADM, USNR
NAME (Please type or print

Signature

Commander, Naval Air Reserve Force
Title

5/25/94
Date

COMNAVAIRESFOR New Orleans, LA
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

T. F. HALL, RADM, USN
NAME (Please type or print

T. F. Hall
Signature

Commander, Naval Reserve Force
Title

5/31/94
Date

COMNAVRESFOR Washington D. C.
Activity

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

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

J.B. Greene, JR
NAME (Please type of print

Signature

ACTING
tle

2 JUN 94
Date

460

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

R. B. BAKER, CAPT, USNR, CO
NAME (Please type of print)


Signature

Commanding Officer
Title

19 May 1994
Date

Naval Air Facility, Washington
Activity
(00166)

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. D. OLSON II, RADM, USNR
Name (Please type or print)

Signature

Commander, Naval Air Reserve Force
Title

10/18/94
Date

COMNAVAIRESFOR New Orleans, LA
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/CNO LEVEL

T. F. HALL, RADM, USN
Name (Please type or print)

T.F. Hall
Signature

Commander, Naval Reserve Force
Title

10/25/94
Date

DIRECTOR OF THE NAVAL RESERVE (CNO N095)
Activity

DC 16
NAF WASHINGTON

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

R.L. Surratt

R. L. SURRATT, CAPT, USNR

NAME (Please type or print) Signature

COMMANDING OFFICER

Title Date 29 SEPT 94

NAVAL AIR FACILITY, WASHINGTON

Activity

BRAC-95 CERTIFICATION

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

John Coronado
LT, CEC USN
NAME (Please type or print)

J Coronado
Signature

Public Works Officer
Title

Date 29 SEP 94

Public Works
Division

Public Works
Department

NAF Washington
Activity

R

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. D. OLSON II, RADM, USNR
Name (Please type or print)

Signature

COMMANDER, NAVAL AIR RESERVE FORCE
Title

1/10/95
Date

COMNAVAIRESFOR NEW ORLEANS, LA
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/CNO LEVEL

T. F. HALL, RADM, USN
Name (Please type or print)

T F Hall
Signature

COMMANDER, NAVAL RESERVE FORCE
Title

1/25/95
Date

DIRECTOR OF THE NAVAL RESERVE (CNO N095)
Activity

NAF Washington
D.C. #16

R

DEPARTMENT OF THE NAVY

NAVAL AIR FACILITY
ANDREWS AIR FORCE BASE
1 SAN DIEGO LOOP BLDG 3198
WASHINGTON DC 20396-5500

IN REPLY REFER TO
11000
Ser 10/1301
DEC 30 1994

From: Commanding Officer, Naval Air Facility, Washington
To: CAPT W. D. Vandivort, USNR, Base Structure Analysis Team

Subj: BRAC-95 (ADDITIONAL INFORMATION)

Ref: (a) PHONCON COMNAVAIRESFOR CDR Arcario/NAF Washington YNCS Gonzalez of 23 Jan 94
(b) PHONCON COMNAVAIRESFOR CDR Arcario/NAF Washington CDR Ridley of 23 Jan 94

Encl: (1) Additional information for Data Calls 16 and 38

1. As directed by references (a) and (b), enclosure (1) is faxed for your review. This document has been forwarded to Commander, Naval Air Reserve Force (Code 05X) for inclusion in the official record.

R. L. Surratt

R. L. SURRATT

R

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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DATA 16

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

ACTIVITY COMMANDER

R. L. Surratt

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

Signature

~~COMMANDING OFFICER~~
Title

Date 12/29/94

NAVAL AIR FACILITY, WASHINGTON
Activity

R

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**WASHINGTON DC NAF**
Unit Identification Code (UIC):	**N00166**
Major Claimant:	**NAVRES**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1997	029	TRAINING BUILDING ADDN	MCNR	1,775
1997	032	ADDITION TO HANGAR 12	MCNR	700
		Sub-Total - 1997		**2,475**
1998	041	HANGAR ADDN	MCNR	960
		Sub-Total - 1998		**960**
		Grand Total		**3,435**

(Revised 9 Dec 94) *(* - Cost Avoidance is less than project programmed amount)*

BRAC-95 CERTIFICATION

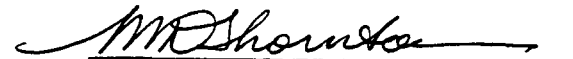
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

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)

Signature

COMMANDER
Title

12/9/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

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

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

Signature

Title

12/9/94
Date

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

Table 1: Military Construction (MILCON) Projects (Excluding Family Housing Construction Projects)

Installation Name:	**WASHINGTON DC NAF**
Unit Identification Code (UIC):	**N00166** #19
Major Claimant:	**NAVRES**

Project FY	Project No.	Description	Appn	Project Cost Avoid ($000)
1997	029	TRAINING BUILDING ADDN	MCNR	1,775
1997	032	ADDITION TO HANGAR 12	MCNR	700
		Sub-Total - 1997		**2,475**
1998	041	HANGAR ADDN	MCNR	960
		Sub-Total - 1998		**960**
		Grand Total		**3,435**

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 E Buffington
Signature

COMMANDER
Title

7/13/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

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

W. A. EARNER

NAME (Please type or print)

W A Earner
Signature

Title

1/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

Signature

CDR, CEC, USN
Title

12 July 1994
Date

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity

Enclosure (1)

BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE

Information on cost avoidance which could be realized as the result of cancellation of on-going or programmed construction projects is provided in Tables 1 (MILCON) and 2 (FAMILY HOUSING). These tables list MILCON/FAMILY HOUSING projects which fall within the following categories:

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,

2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,

3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

Projects listed in Tables 1 and 2 with potential cost avoidance were determined as meeting any one of the following criteria:

Projects with projected Work in Place (WIP) less than 75% of the Current Working Estimate (CWE) as of 1 OCT 1995 .

Projects with projected completion dates or Beneficial Occupancy Dates subsequent to 31 March 1996.

Projects with projected CWE amount greater than $15M.

The estimated cost avoidance for projects terminated after construction award would be approximately one-half of the CWE for the remaining work. Close-out, claims and other termination costs can consume the other half.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Activity Identification: Please complete the following table, identifying the activity for which this response is being submitted.

Activity Name:	NAVAL AIR FACILITY (NAF), WASHINGTON
UIC:	00166
Major Claimant:	N/A

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.

Average Appropriated Fund Civilian Salary Rate:	$32,400.00

Source of Data (1.a. Salary Rate): NAVCOMPT CP-2/CP-12/12f (consolidated)

DATA CALL 65
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			
Prince George's	MD	803	64	63	6	10
Charles	MD	186	22	16	32	40
Fairfax	VA	115	2	8	32	40
Arlington	VA	45	0	3	32	40
District of Columbia		33	3	2	12	15
Anne Arundel	MD	26	4	2	42	50
Other		51	30	6		

= 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:

* PRINCE GEORGE'S COUNTY

* ANNE ARUNDEL COUNTY

* PRINCE WILLIAM COUNTY

* DISTRICT OF COLUMBIA

Source of Data (1.b. 1) & 2) Residence Data): NAF WASHINGTON ACTIVE &
CIVILIAN PERSONNEL RECALL BILLS, HRO WASHINGTON.

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)
DISTRICT OF COLUMBIA	N/A	12
ANNAPOLIS	ANNE ARUNDEL	42
FAIRFAX	FAIRFAX	32
ARLINGTON	ARLINGTON	32
BALTIMORE	BALTIMORE	50

Source of Data (1.c. Metro Areas): U.S. CENSUS BUREAU, RAND McNALLY MAP, and NAF ADMIN

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	2.4
25 - 34 Years	26	20.8
35 - 44 Years	36	28.8
45 - 54 Years	39	31.2
55 - 64 Years	20	16.0
65 or Older	1	.8
TOTAL	125	100.0 %

Source of Data (1.d.) Age Data): Defense Civilian Personnel Data System Report.

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	0	0
9th through 11th Grade	7	5.6
12th Grade or High School Equivalency	74	59.2
1-3 Years of College	35	28.0
4 Years of College (Bachelors Degree)	8	6.4
5 or More Years of College (Graduate Work)	1	.8
TOTAL	125	100.0 %

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 emp loyee 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.)	1
Associate Degree	2
Bachelor Degree	8
Masters Degree	1
Doctorate	0

Source of Data (1.e.1) and 2) Education Level Data): Defense System Personnel Data System Report, Human Resources Office, Washington.

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.**

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
1. Agriculture, Forestry & Fishing	01-09	0	0
2. Construction (includes facility maintenance and repair)	15-17	17	13.6
3. Manufacturing (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	13	10.4
3c. Ships	3731	0	0
3d. Other Transportation (includes ground vehicles)	various	4	3.2
3e. Other Manufacturing not included in 3a. through 3d.	various	3	2.4
Sub-Total 3a. through 3e.	20-39	20	16.0
4. Transportation/Communications/Utilities	40-49		
4a. Railroad Transportation	40	0	0
4b. Motor Freight Transportation & Warehousing (includes supply services)	42	13	10.4
4c. Water Transportation (includes organizational level maintenance)	44	0	0
4d. Air Transportation (includes organizational level maintenance)	45	6	4.8
4e. Other Transportation Services (includes organizational level maintenance)	47	5	4.0
4f. Communications	48	0	0
4g. Utilities	49	0	0

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
Sub-Total 4a. through 4g.	40-49	24	19.2
5. Services	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	23	18.4
5d. Automotive Repair and Services	75	1	.8
5e. Other Misc. Repair Services	76	0	0
5f. Motion Pictures	78	0	0
5g. Amusement and Recreation Services	79	0	0
5h. Health Services	80	0	0
5i. Legal Services	81	1	.8
5j. Educational Services	82	0	0
5k. Social Services	83	0	0
5l. Museums	84	0	0
5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.)	87	11	8.8
5n. Other Misc. Services	89		
Sub-Total 5a. through 5n.:	70-89	60	48.0
6. Public Administration	91-97		
6a. Executive and General Government, Except Finance	91	0	0

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Industry	SIC Codes	No. of Civilians	% of Civilians
6b. Justice, Public Order & Safety (includes police, firefighting and emergency management)	92	4	3.2
6c. Public Finance	93	0	0
6d. Environmental Quality and Housing Programs	95	0	0
Sub-Total 6a. through 6d.		4	3.2
TOTAL		125	100 %

Source of Data (1.f.) Classification By Industry Data): Position classification spec. from servicing civilian personnel office and asst. position mgt officer at NAF Wash.

g. Civilian Employment by Occupation. Complete the following table to identify the types of "occupations" performed by civil service employees at the activity. Employees should be categorized based on their primary duties. Additional information on categorization of employment by occupation can be found in the Department of Labor Occupational Outlook Handbook. However, you do not need to obtain a copy of this publication to provide the data requested in this table.

Note the following specific guidance regarding the "Occupation Type" codes in the first column of the table: Even though categories listed may not perfectly match the type of work performed by civilian employees, please attempt to assign each civilian employee to one of the "Occupation Types" identified in the table. Refer to the descriptions immediately following this table for more information on the various occupational categories. Retain supporting data used to construct this table at the activity-level, in case questions arise or additional information is required at some future time. **Leave shaded areas blank.**

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employees	Percent of Civilian Employees
1. Executive, Administrative and Management	18	14.4
2. Professional Specialty		
2a. Engineers	1	.8
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	0	0
2i. Religious Workers	0	0
2j. Teachers, Librarians & Counselors	0	0
2k. Health Diagnosing Practitioners (Doctors)	0	0
2l. Health Assessment & Treating(Nurses, Therapists, Pharmacists, Nutritionists, etc.)	0	0
2m. Communications	0	0
2n. Visual Arts	0	0
Sub-Total 2a. through 2n.:	0	0
3. Technicians and Related Support		
3a. Health Technologists and Technicians	0	0
3b. Other Technologists	11	8.8
Sub-Total 3a. and 3b.:	11	8.8
4. Administrative Support & Clerical	46	36.8
5. Services		

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Occupation	Number of Civilian Employees	Percent of Civilian Employees
5a. Protective Services (includes guards, firefighters, police)	0	0
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
Sub-Total 5a. through 5d.	0	0
6. Agricultural, Forestry & Fishing	0	0
7. Mechanics, Installers and Repairers	24	19.2
8. Construction Trades	6	4.8
9. Production Occupations	4	3.2
10. Transportation & Material Moving	15	12.0
11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere)	0	0
TOTAL	125	100 %

Source of Data (1.g.) Classification By Occupation Data):

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.

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

1. **Executive, Administrative and Management.** Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.
2. **Professional Specialty.** Use sub-headings provided.
3. **Technicians and Related Support.** Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.
4. **Administrative Support & Clerical.** Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.
5. **Services.** Use sub-headings provided.
6. **Agricultural, Forestry & Fishing.** Self explanatory.
7. **Mechanics, Installers and Repairers.** Aircraft mechanics and engine specialists; automotive body repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.
8. **Construction Trades.** Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.
9. **Production Occupations.** Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.
10. **Transportation & Material Moving.** Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.
11. **Handlers, Equipment Cleaners, Helpers and Laborers** (not included elsewhere). Entry level jobs not requiring significant training.

h. Employment of Military Spouses. Complete the following table to provide estimated information concerning **military spouses** who are also employed in the area defined in response to question 1.b., above. **Do not fill in shaded area.**

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

1. Percentage of Military Employees Who Are Married:	58%
2. Percentage of Military Spouses Who Work Outside of the Home:	60.5%
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:	17.4%
3b. Employed "On-Base" - Non-Appropriated Fund:	6.3%
3c. Employed "Off-Base" - Federal Employment:	14.5%
3d. Employed "Off-Base" - Other Than Federal Employment	61.8%

Source of Data (1.h.) Spouse Employment Data): Personnel Support Activity Detachment, Naval Air Facility, Washington VHA Report and Naval Air Facility, Washington spouse employment survey of 8 July 1994.

DATA CALL 65
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.

DATA CALL 65
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	A	A
Schools - Public	A	A	B
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	A	B
Water Distribution	A	A	B
Energy Supply	A	A	B
Energy Distribution	A	A	B
Wastewater Collection	A	A	B
Wastewater Treatment	A	A	B
Storm Water Collection	A	A	B
Solid Waste Collection and Disposal	A	B	B
Hazardous/Toxic Waste Disposal	A	A	A
Recreational Activities	A	A	A

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.

THERE ARE NO "C" RATINGS.

Source of Data (2.a. 1) & 2) - Local Community Table): ANDREWS AFB 89TH ABW COMMUNITY RELATIONS/PLANS, NAF WASHINGTON PUBLIC WORKS.

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.

Category	20% Increase	50% Increase	100% Increase
Off-Base Housing	A	A	A
Schools - Public	A	A	B
Schools - Private	A	A	A
Public Transportation - Roadways	A	A	A
Public Transportation - Buses/Subways	A	A	A
Public Transportation - Rail	A	A	A
Fire Protection	A	A	A
Police	A	A	A
Health Care Facilities	A	A	A
Utilities:			
Water Supply	A	A	B
Water Distribution	A	A	B

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Category	20% Increase	50% Increase	100% Increase
Energy Supply	A	A	B
Energy Distribution	A	A	B
Wastewater Collection	A	A	B
Wastewater Treatment	A	A	B
Storm Water Collection	A	A	B
Solid Waste Collection and Disposal	A	B	B
Hazardous/Toxic Waste Disposal	A	A	A
Recreation Facilities	A	A	A

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.

THERE ARE NO "C" RATINGS.

Source of Data (2.b. 1) & 2) - Regional Table): ANDREWS ABF 89TH ABW COMMUNITY/PLANS, NAF PUBLIC WORKS.

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: 5.1%

Units for Sale: 1.2%

Source of Data (3.a. Off-Base Housing): Housing Market Analysis for Andrews AFB prepared by Robert D. Niehaus, INC., October 1993.

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	
CHARLES	CHARLES	19	6	5	20,000	unknown	15-1	unknown	YES
PRINCE GEORGE'S	PRINCE GEORGE'S	118	26	22	113,000	unknown	23-1	unknown	YES
WASHINGTON, DC	WASH, DC	111	25	24	80,678	unknown	25-1	unknown	
FAIRFAX	FAIRFAX	132	20	22	135,656	unknown	24-1	unknown	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): LOCAL COUNTY SCHOOL BOARDS

(2) Are there any on-base "Section 6" Schools? If so, identify number of schools and current enrollment.

THERE ARE NO SECTION "6" SCHOOLS ON BASE.

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (3.b.2) On-Base Schools): Mrs. Betty Sparks, Andrews AFB 89TH ABW Community Relations/Plans #4225.

(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 DISTRICT OF COLUMBIA
NORTHERN VIRGINIA COMMUNITY COLLEGE
ALLEGANY COMMUNITY COLLEGE
ANNE ARUNDEL COMMUNITY COLLEGE
CATONSVILLE COMMUNITY COLLEGE
CHARLES COUNTY COMMUNITY COLLEGE
MONTGOMERY COLLEGE
PRINCE GEORGE'S COMMUNITY COLLEGE
AMERICAL UNIVERSITY
BEACON COLLEGE
CATHOLIC UNIVERSITY OF AMERICA
DOMINICAN HOUSE STUDIES
GALLAUDET UNIVERSITY
GEORGETOWN UNIVERSITY
GEORGE WASHINGTON UNIVERSITY
HOWARD UNIVERSITY
MOUNT VERNON COLLEGE
OBLATE COLLEGE
SOUTHEASTERN UNIVERSITY
STRAYER COLLEGE
TRINITY COLLEGE
WESLEY THEOLOGICAL SEMINARY
GEORGE MASON UNIVERSITY
LONGWOOD COLLEGE
MARYMOUNT COLLEGE OF VIRGINIA
BOWIE STATE COLLEGE
CAPITOL INSTITUTE OF TECHNOLOGY
COLLEGE OF NOTRE DAME OF MARYLAND
COLUMBIA UNION COLLEGE
COPPIN STATE COLLEGE
DUNDALK COMMUNITY COLLEGE
ESSEX COMMUNITY COLLEGE
FREDERICK COMMUNITY COLLEGE
FROSTBURG STATE COLLEGE

HAGERSTOWN JUNIOR COLLEGE
HOOD COLLEGE
HOWARD COMMUNITY COLLEGE
JOHN HOPKINS UNIVERSITY
LOYOLA COLLEGE
MOUNT SAINT MARY'S COLLEGE
PEABODY INSTITUTE OF JOHN HOPKINS
SALISBURY STATE COLLEGE
ST. JOHN'S COLLEGE
TOWSON STATE COLLEGE
UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE
UNIVERSITY OF MARYLAND COLLEGE PARK
WASHINGTON THEOLOGICAL UNION

Source of Data (3.b.3) Colleges): ANDREWS AFB 89TH ABW COMMUNITY RELATIONS.

(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:

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

SCHOOL	CURRICULUM
BELL MULTICULTURAL H.S.	AUTO BODY REPAIR/AUTO MECHANICS
BURDICK CAREER DEVELOP. CTR	CARPENTRY/WOOD CONST/COMPUTER REPAIR
CHAMBERLIN CAREER. CTR	COSMETOLOGY/COMMUNICATIONS
MCKINLY/PENN SENIOR H.S.	DENTAL ASST/DRAFTING
PHELPS CAREER SENIOR H.S.	ELECTRONICS/ELECTRICIAN
M.M. WASHINGTON CAREER H.S.	MASONRY/NURSING/PLUMBING/ HEATING/SECRETARIAL/TYPING
BLADENSBERG H.S.	AIR COND/HEATING/AUTO BODY REP
CROSSLAND H.S.	AUTO MECHANICS/CARPENTRY
GWYNN PARK H.S.	COSMOTOLOGY/CULINARY ARTS
LAUREL H.S.	DRAFTING/ELECTRICIAN
SUITLAND H.S.	ELECTRONICS/LANDSCAPING/ MASONRY/MEDICAL ASSISTANT/ NURSING ASSISTANT/PLUMBING/WELDING
CHANTILY H.S.	BUSINESS/HEALTH OCCUPATION
EDISON H.S.	HOME ECONOMICS/MARKETING/ TECHNOLOGY EDUCATION/ CARPENTRY/COSMOTOLOGY/ MASONRY/HORTICULTURE/AUTO MECHANICS/WELDING
RICHARD MONTGOMERY H.S.	BUSINESS/HEALTH OCCUPATION
ROCKVILLE H.S.	HOME ECONOMICS/TECHNOLOGY ED
GAITHERSBURG H.S.	AUTO BODY REPAIR/AUTO MECHANICS
DAMASCUS H.S.	CARPENTRY/WOOD WORKING/COSMOTOLOGY
MONTGOMERY BLAIR H.S.	DRAFTING/ELECTRICIAN
ALBERT EINSTEIN H.S.	ELECTRONICS/MASONRY
EDISION CAREER CENTER	PLUMBING/WELDING

Source of Data (3.b.4) Vo-tech Training): ANDREWS AFB 89TH ABW COMMUNITY RELATIONS

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

c. **Transportation.**

(1) Is the activity served by public transportation?

	Yes	No
Bus:	X	
Rail:	X	
Subway:	X	
Ferry:		X

Source of Data (3.c.1) Transportation): WASHINGTON, DC METRO HQ

(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.

Addison Road METRO (subway rail only) ... 5 miles
New Carrolton METRO/AMTRAK (subway rail & AMTRAK rail) ... 9 miles

Source of Data (3.c.2) Transportation): WASHINGTON, DC METRO HQ

(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.

WASHINGTON NATIONAL AIRPORT (WASH DC) ... 13 MILES

Source of Data (3.c.3) Transportation): METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

(4) How many carriers are available at this airport?

* 11

Source of Data (3.c.4) Transportation): METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

1/2 MILE TO INTERSTATE 95 (I-95)

Source of Data (3.c.5) Transportation): NAF TRANSPORTATION OFFICE

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.)

I-95 provides 8 lanes for traffic (4-North/4-South)

MD routes 4 & 5 bound either side of Andrews AFB and each provides 4 lanes for traffic. Excellent quality and capacity.

(b) Do access roads transit residential neighborhoods?

Only Pearl Harbor Gate entrance (1 of 5 base gates).

(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.)?

None.

Source of Data (3.c.6) Transportation): NAF TRANSPORTATION OFFICE

d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

Yes. Per the NAF Washington/Andrews AFB "Interservice Support Agreement" and AF Reg. 92-1, the host, Andrews AFB, will supply all fire protection and emergency HAZMAT response. Furthermore, the Andrews AFB Fire Department has a mutual aid agreement with Prince George's County, MD, and Anne Arundle County, MD, Fire Departments.

Source of Data (3.d. Fire/Hazmat): NAF SAFETY DEPARTMENT & ANDREWS AFB 89TH ABW "INTERSERVICE SUPPORT AGREEMENT."

e. **Police Protection.**

Note: NAF is a tenant command of Andrews AFB. Andrews AFB and NAF provide personnel for independent security/police forces. Through a "Memorandum of Understanding" the NAF force augments the Air Force security/police on an "as needed" basis.

(1) What is the level of legislative jurisdiction held by the installation?

Exclusive/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.

NAF property on Andrews AFB falls under Navy security/police jurisdiction. There are no special agreements with off-base civilian law enforcement agencies.

(3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

No.

(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

(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

Source of Data (3.e. 1) - 5) - Police): NAF SECURITY DEPARTMENT & ANDREWS AFB 89TH ABW "MEMORANDUM OF UNDERSTANDING."

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.

NAF has an "Interservice Support Agreement" with Andrews AFB for services in question. Each month NAF receives a billing for services utilized.

(2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

NO.

(3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

NO.

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (3.f. 1) - 3) Utilities): NAF PUBLIC WORKS DEPARTMENT & ANDREWS AFB 89TH ABW "INTERSERVICE SUPPORT AGREEMENT."

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

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. U.S. FEDERAL GOVERNMENT	GENERAL	378,100
2. MCI	TELECOMMUNICA-TIONS	36,000
3. GENERAL DYNAMICS	DEFENSE/AEROSPACE	30,000
4. MARRIOTT CORPORATION	HOTEL/FOOD SERVICE	10,800
5. MOBILE CORPORATION	ENERGY/REAL ESTATE	5,000
6. WASHINGTON POST	NEWS	2,800
7. U.S. AIR	AIRLINES	2,000
8. GANNETT CORPORATION	NEWS	2,000
9. MARTIN MARIETA	DEFENSE/AEROSPACE	1,400
10. GIANT FOODS	FOOD	1,000

Source of Data (4. Business Profile):

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: **None.**

b. Introduction of New Businesses/Technologies: **None.**

c. Natural Disasters: **None.**

d. Overall Economic Trends: **None.**

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA

Source of Data (5. Other Socio/Econ): ANDREWS AFB 89TH ABW COMMUNITY RELATIONS.

6. Other. Identify any contributions of your activity to the local community not discussed elsewhere in this response.

None

Source of Data (6. Other):

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. D. OLSON II, RADM, USNR
NAME (Please type or print)

Signature

Commander, Naval Air Reserve Force
Title

7/15/94
Date

COMNAVAIRESFOR New Orleans, LA
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

T. F. HALL, RADM, USN
NAME (Please type or print)

TF Hall
Signature

Commander, Naval Reserve Force
Title

7/25/94
Date

COMNAVRESFOR Washington D. C.
Activity

and: Chief of Naval Operations (N095)
2000 Navy Pentagon
Washington, DC 20350-2000

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

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

NAME (Please type or print)

Signature

Title

Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) 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

R. B. BAKER, CAPT, USNR

NAME (Please type or print)

R. B. Baker

Signature

COMMANDING OFFICER

Title

Date 13 Jul 94

NAVAL AIR FACILITY, WASHINGTON

Activity

DATA CALL 66 UIC: 42539
INSTALLATION RESOURCES

Activity Information:

Activity Name:	PERSUPPDET NAF Washington
UIC:	42539
Host Activity Name (if response is for a tenant activity):	NAF Washington
Host Activity UIC:	00166

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. **Base Operating Support (BOS) Cost Data.** Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. **Table 1A - Base Operating Support Costs (Other Than DBOF Overhead).** This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional

lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: PERSUPPDET NAF Washington		**UIC: 42539**	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair			
1b. Minor Construction			
1c. Sub-total 1a. and 1b.			
2. Other Base Operating Support Costs:			
2a. Utilities			
2b. Transportation			
2c. Environmental			
2d. Facility Leases			
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters			
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration	102	1166	1268
2j. Other (Specify)			
2k. Sub-total 2a. through 2j:	102	1166	1268
3. Grand Total (sum of 1c. and 2k.):	102	1166	1268

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
O&MN	463
MPN	254
RPN	551

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

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: N/A; not a DBOF Activity		UIC: 42539	
Category	FY 1996 Net Cost From UC/FUND-4 ($000)		
	Non-Labor	Labor	Total
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :			

DATA CALL 66 UIC: 42539
INSTALLATION RESOURCES

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data	
Activity Name: PERSUPPDET NAF Washington	**UIC: 42539**
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	1
Material and Supplies (including equipment):	81
Industrial Fund Purchases (other DBOF purchases):	
Transportation:	
Other Purchases (Contract support, etc.):	20
Total:	102

3. Contractor Workyears.

a. **On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: PERSUPPDET NAF Washington	**UIC: 42539**
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	
Mission Support:	
Procurement:	
Other:*	
Total Workyears:	0

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the **on-base contract workyears** identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A; 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

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 WASHINGTON UIC N42553
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. H. W. Gehman, Jr.
NAME (Please type or print) Signature

Acting 15 AUG 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 W A Earner
NAME (Please type or print) Signature

_____ 8/25/94
Title 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

N/A: DATA GENERATED AT THE CLAIMANT LEVEL

NAME (Please type of print) _____ Signature _____

Title _____ Date _____

Activity _____

DATA CALL 66
INSTALLATION RESOURCES

19

Activity Information:

Activity Name:	NAF WASHINGTON, DC
UIC:	00166
Host Activity Name (if response is for a tenant activity):	ANDREWS AFB
Host Activity UIC:	

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional

lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Table 1A - Base Operating Support Costs (Other Than DBOF Overhead)			
Activity Name: NAF WASHINGTON, DC		**UIC:** 00166	
Category	**FY 1996 BOS Costs ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Maintenance and Repair	461	617	1078
1b. Minor Construction	24		24
1c. Sub-total 1a. and 1b.	485	617	1102
2. Other Base Operating Support Costs:			
2a. Utilities	1131		1131
2b. Transportation			
2c. Environmental	134	93	227
2d. Facility Leases	20		20
2e. Morale, Welfare & Recreation			
2f. Bachelor Quarters	176		176
2g. Child Care Centers			
2h. Family Service Centers			
2i. Administration	1080	3316	4396
2j. Other (Specify) - Basecomm AIMD	65	 1045	65 1045
2k. Sub-total 2a. through 2j:	2606	4454	7060
3. Grand Total (sum of 1c. and 2k.):	3091	5071	8162

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

Appropriation	Amount ($000)
N/A	

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.. N/A

DATA CALL 66
INSTALLATION RESOURCES

N/A

Table 1B - Base Operating Support Costs (DBOF Overhead)			
Activity Name: NAF WASHINGTON, DC		**UIC:** 00166	
Category	**FY 1996 Net Cost From UC/FUND-4 ($000)**		
	Non-Labor	**Labor**	**Total**
1. Real Property Maintenance Costs:			
1a. Real Property Maintenance (>$15K)			
1b. Real Property Maintenance (<$15K)			
1c. Minor Construction (Expensed)			
1d. Minor Construction (Capital Budget)			
1c. Sub-total 1a. through 1d.			
2. Other Base Operating Support Costs:			
2a. Command Office			
2b. ADP Support			
2c. Equipment Maintenance			
2d. Civilian Personnel Services			
2e. Accounting/Finance			
2f. Utilities			
2g. Environmental Compliance			
2h. Police and Fire			
2i. Safety			
2j. Supply and Storage Operations			
2k. Major Range Test Facility Base Costs			
2l. Other (Specify)			
2m. Sub-total 2a. through 2l:			
3. Depreciation			
4. Grand Total (sum of 1c., 2m., and 3.) :			

DATA CALL 66
INSTALLATION RESOURCES

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected **FY 1996** costs for the purchase of services and supplies by the activity. **(Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.)** The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

Table 2 - Services/Supplies Cost Data

Activity Name: NAF WASHINGTON, DC	**UIC:** 00166
Cost Category	**FY 1996 Projected Costs ($000)**
Travel:	142
Material and Supplies (including equipment):	384
Industrial Fund Purchases (other DBOF purchases):	242
Transportation:	
Other Purchases (Contract support, etc.):	2323
Total:	3091

DATA CALL 66
INSTALLATION RESOURCES

3. Contractor Workyears.

a. On-Base Contract Workyear Table. Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

Table 3 - Contract Workyears	
Activity Name: NAF WASHINGTON, DC	**UIC:** 00166
Contract Type	**FY 1996 Estimated Number of Workyears On-Base**
Construction:	
Facilities Support:	21.7
Mission Support:	18
Procurement:	
Other:*	
Total Workyears:	39.7

* **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)): 39.7

2) Estimated number of workyears which would be eliminated: 0

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area): 0

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information **(ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):**

No. of Additional Contract Workyears Which Would Be Eliminated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

No. of Additional Contract Workyears Which Would Be Relocated	General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.)
0	

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

T. F. HALL, RADM, USN | TF Hall

NAME (Please type or print) | Signature

COMMANDER NAVAL RESERVE FORCE | 7/14/94

Title | Date

COMNAVRESFOR, WASHINGTON, D.C.

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.

P. M. NIGH

NAME (Please type or print)

Signature

DEPUTY CHIEF OF STAFF

Title

7/13/94

Date

CODE 06

Division

FINANCIAL MANAGEMENT

Department

COMMANDER NAVAL RESERVE FORCE

Activity

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.
NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.
NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____

Title _____ Date _____

Activity _____

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

T. F. HALL, RADM, USN — TFHall
NAME (Please type or print) Signature

COMMANDER NAVAL RESERVE FORCE — 7/14/94
Title Date

COMNAVRESFOR, WASHINGTON, D.C.
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 — WAEarner
NAME (Please type or print) Signature

Title — 8/8/94
Title Date

19

DATA CALL 63
FAMILY HOUSING DATA

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

Installation Name:	**NAF Washington Andrews AFB MD**
Unit Identification Code (UIC):	**00166***
Major Claimant:	**COMNAVRESFOR**

Percentage of Military Families Living On-Base:	**0**
Number of Vacant Officer Housing Units:	**0**
Number of Vacant Enlisted Housing Units:	**0**
FY 1996 Family Housing Budget ($000):	**0**
Total Number of Officer Housing Units:	**0**
Total Number of Enlisted Housing Units:	**0**

*** Navy members have assignment rights to Air Force housing - no Navy Family Housing inventory at this activity.**

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)

Signature

COMMANDER
Title

7/20/94
Date

NAVAL FACILITIES ENGINEERING COMMAND
Activity

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

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

W. A. EARNER

NAME (Please type or print)

Signature

Title

7/25/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 dtd 8 Dec 93

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

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

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certifications and may be duplicated as necessary. You are directed to maintain 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

W.A. Waters, CAPT, CEC, USN
NAME (Please type of print)

Signature

Commanding Officer
Title

7/7/99
Date

NORTHNAVFACENGCOM
Activity

BRAC-95 CERTIFICATION

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

Sandra B. Culbertson
NAME (Please type or print)

Sandra B. Culbertson
Signature

Housing Management Specialist
Title

7/6/94
Date

Division

Housing/Real Estate
Department

NORTHNAVFACENGCOM
Activity

Enclosure (1)

DATA CALL 1: GENERAL INSTALLATION INFORMATION

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

- Name

Official name	Naval Air Facility, Washington, DC
Acronym(s) used in correspondence	NAF Washington
Commonly accepted short title(s)	NAF WASHINGTON DC

- Complete Mailing Address
  Commanding Officer
  Naval Air Facility
  1 San Diego Loop, Bldg. 3198
  Andrews Air Force Base
  Washington, DC 20396-5500

- PLAD

  NAF WASHINGTON DC

- PRIMARY UIC: 00166 (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): 68822 ABFC FMP MMF HOTEL
  44492 NAF WASH DC RAIMD

Activity: NAF Washington

DATA CALL 1: General Installation Information

00166 CMCD CNARF05X 2/7/94

2. PLANT ACCOUNT HOLDER:

• Yes __xx__ 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 __xx__ (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_xx__ No ___ (check one)

Primary Host (current):

Andrews Air Force Base, Maryland UIC: AU1LFHF1

Primary Host (as of 01 Oct 1995):

Andrews Air Force Base, Maryland UIC: AU1LFHF1

Primary Host (as of 01 Oct 2001):

Andrews Air Force Base, Maryland UIC: AU1LFHF1

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

Yes____ No _X_ (check one)

CMCD CNARF05X 2/7/94

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
N/A	N/A	N/A

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

Name	UIC	Location	Host name	Host UIC
N/A	N/A	N/A	N/A	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.

The closure of Martinsburg, WV as a result of BRAC 93, required that VR-53 be stood up and retained at NAF Washington. As a result NAF Washington was required to provide 13,059 square feet of hangar space, 4,120 square feet of maintenance space, 4,432 square feet of administrative space, and 379,200 square feet of ramp space that was not in the master plan. Three detachments and a medical clinic are now required to reside in inadequate spaces, due to reduced square footage availability.

The closure of NAS Glenview has resulted in increased administrative tasking for the command comptroller as well as increased command responsibility associated with the establishment of NARA Chicago. 750 personnel will be added to the command scope through the administrative and operational chain of command.

Activity: NAF Washington

DATA CALL 1: General Installation Information

00066 CMCD CNARF OTX 8/7/94

7. MISSION: To train all assigned units for their mobilization assignments; provide administrative coordination and logistics support for RESFORONs and augment units; as well as administer the Naval Reserve Program as directed by the COMNAVAIRESFOR. Provide logistics support for assigned Marine Air Group..

Current Missions

- Train and support over 2,300 Selected Reservists assigned to four Reserve Force squadrons, twenty four Naval Reserve augmentation Units, nineteen Naval Intelligence Units and a reserve Marine Air Group Detachment.

- Provide flight physicals for entire capitol region area.

- Coordination of hazardous material/waste program.

- Missions as directed by the Commander, Naval Reserve Force and Chief of Naval Operations.

- Provide administrative support for Naval Reserve Recruiting Detachment.

Projected Missions for FY 2001

- Same as current mission

- NARA Chicago

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

- Provide support services to transient aircraft, many of which carry senior officials of the government, high ranking Department of the Navy officials and dignitaries, as well as foreign dignitaries to and from the Washington area.

Projected Unique Missions for FY 2001

- Same as current unique missions.

Activity: NAF Washington

DATA CALL 1: General Installation Information

00166 CMCD CNAREFOSX 2/7/94

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
Commander, Naval Air Reserve Force	00071
• Funding Source	UIC
Commander, Naval Reserve Force	00072

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

	Active Officers	Active Enlisted	Civilian	Selected Reserve
• Reporting Command	40	209	109	1186
• Tenants (total)	93	849	84	1610

Authorized Positions as of 30 September 1994

	Officers	Enlisted	Civilian	SELRES
• Reporting Command	~~33~~ 27	~~169~~ 180	~~107~~ 109	1287
• Tenants (total)	~~75~~ 79	~~907~~ 921	~~68~~ 64	1707

CMCD CNARF 05X 2/7/94

11. KEY POINTS OF CONTACT (POC): Provide the work, FAX, and home telephone numbers for the Commanding Officer or OIC, and the Duty Officer. Include area code(s). You may provide other key POCs if so desired in addition to those above.

Title/Name	Office	Fax	Home
• CO CAPT R. B. Baker	(301)981-3783	x3806	(301)967-1570

Activity: NAF Washington
00166 CMCD CNARF 05X 2/7/94

Data Call 1: General Installation Information

• Executive Officer CDR M. C. Giza	(301)981-3779	x3806	(301)420-6426
• Duty Officer As assigned	(301)981-4880	x3806	N/A
• Admin Officer/BRAC CDR M. Brady	(301)981-9416	x3806	(410)257-3714
• Admin Chief YNCS E. Gonzalez	(301)981-4888	x3806	(410)923-1047

12. TENANT ACTIVITY LIST: This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provide below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, end strength as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

• Tenants residing on main complex (shore commands)

Tenant Command Name	UIC	Officer	Enlisted	Civilian	SELRES
NAF WASHDC RAIMD	44492	4	~~159~~ 148	~~29~~ 25	0
ABFC MMF HOTEL	68822	2 3	~~61~~ 75	0	65
NAVAL AVIATION ENGINEERING SERV UNIT	30338	0	0	13	0
MARINE AIRCRAFT GROUP DETACHMENT A	03003	18	218	0	260
PATROL SQUADRON SIX EIGHT	09301	7	123	0	213
BRANCH MEDICAL CLINIC NAVAL AIR FACILITY	35688	6	21	00	64

CMCD CNARF 05X 2/7/94

Activity: NAF Washington 00/66 CMCD CNARF 05x 2/7/94

DATA CALL 1: General Installation Information

FLEET LOGISTICS SUPPORT WING DETACHMENT VR-55	42884	~~11~~ 10	~~66~~ 77	1	0
PERSONNEL SUPPORT ACTIVITY DETACHMENT	42539	1	21	17	0
NAVAL FLIGHT INFORMATION GROUP	47039	0	2	6	0
NAVAL RESERVE RECRUITING COMMAND	47767	2	5	0	0
RESERVE INTELLIGENCE PROGRAM OFFICE	47931	2	3	2	839
FLEET LOGISTICS SUPPORT SQUADRON FOUR EIGHT	52893	5	11	0	32
TACTICAL ELECTRONIC WARFARE SQUADRON TWO-ZERO-NINE	53870	~~6~~ 10	99	0	105
FLEET LOGISTICS SUPPORT SQUADRON FIVE-THREE	55617	11	118	0	129

CMCD CNARF 05x 2/7/94

CMCD CNARF 05x 2/7/94

- Tenants residing on main complex (homeported units.)

Tenant Command Name	UIC	Officer	Enlisted	Civilian
N/A	N/A	N/A	N/A	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).

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A	N/A	N/A	N/A	N/A	N/A

DATA CALL 1: General Installation Information

- Tenants (Other than those identified previously)

Tenant Command Name	UIC	Location	Officer	Enlisted	Civilian
N/A	N/A	N/A	N/A	N/A	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.)
None		

14. FACILITY MAPS:

- Local Area Map. Enclosure (1)
- Installation Map / Activity Map / Base Map / General Development Map / Site Map. Enclosure (2)
- Aerial photo(s). Andrews AFB is in the process of compiling the information to publish this document, as of this date it is not available.
- Air Installations Compatible Use Zones (AICUZ) Map. (Provide 12 copies.)

Activity: 00166

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

In accordance with policy set forth by the Secretary of the Navy, personnel of 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."

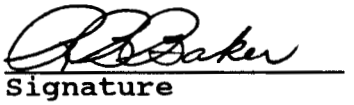
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

Each individual in your activity generating information for the BRAC-95 process must certify that information. Enclosure (1) is provided for individual certification and may be duplicated as necessary. You are directed to maintain those certification at your activity for audit purposes. For purpose 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

R. B. BAKER, CAPT, USNR
Commanding Officer
Naval Air Facility, Washington


Signature

28 January 1994
Date

NAF WASHINGTON

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)

CAPT M. T. BRAZELL, USNR, "ACTING"
NAME (Please type or print) M.T. Brazell Signature

COMMANDER
NAVAL AIR RESERVE FORCE
Title 8 FEB 94 Date

COMNAVAIRESFOR
Activity

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

MAJOR CLAIMANT LEVEL

RADM T. F. HALL, USN
NAME (Please type or print) T.F. Hall Signature

COMMANDER, NAVAL RESERVE FORCE
Title 2/10/94 Date

COMNAVRESFOR
Activity

Activity: 00166

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 AND LOGISTICS)

R. R. Sareeram
NAME(Please type or print)

Signature

Acting
Title

15 Feb 1994
Date

19

ENVIRONMENTAL DATA CALL:
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES

20 APRIL 1994

BRAC 1995 ENVIRONMENTAL DATA CALL:
All Navy/Marine Corps Host Ativities

INDEX

ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- Endangered/Threatened Species and Biological Habitat
- Wetlands
- Cultural Resources
- Environmental Facilities
- Air Pollution
- Environmental Compliance
- Installation Restoration
- Land/Air/Water Use

As part of the answers to these questions, a *source citation* (e.g., **1993** base loading, **1993** base-wide Endangered Species Survey, **1993** letter from USFWS, **1993** Base Master Plan, **1993** Permit Application, **1993** PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

For purposes of the questions associated with land use at your base is *defined* as *land* (acreage owned, withdrawn, leased, and controlled through easements); *air* (space controlled through agreements with the FAA, e.g., MOAs); *and water* (navigation channels and waters along a base shoreline) *under the control of the Navy*.

Provide a list of the tenant activities with UICs that are covered in this response.

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)	Designation (Threatened / Endangered)	Federal/ State	Critical / Designated Habitat (Acres)	Important Habitat (acres)
example: Haliaeetus leucocephalus - bald eagle	*threat-ened*	*Feder-al*	*25*	*0*
AGALINIS OBTUSIFOLIA - TEN LOBED AGALINIS	**ENDANGER-ED**	**STATE**	**N/A**	**N/A**

Source Citation: **Andrews AFB Biological Survey Report, Project AJXF92-1706x1. Note: Data is for all of Andrews AFB to include NAF Washington and its tenant activities. POC is Mr. Phil Dao, 89th Civil Engineering Squadron/Civil Engineering Environmental Flight (CES/CEV). Enclosure (1) provides habitat location but does not describe acreages of habitats requested in above table. Species listed in table above is shown as location A8 in enclosure (1). Other numbered locations in enclosure (1) are for various plant species which concern the State MDE, but are not considered as "endangered" or "threatened". Survey did not identify nor quantify any critical, designated or important habitat, per Mr. Charles Davis, Andrews AFB ecologist/consultant on this project. N/A - not available.**

1b.

Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use.	YES/NO **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.	YES/NO **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.
See site map in enclosure (1) with location of species listed in 1.a above.

1d.

Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why.	YES/NO **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.	YES/NO **NO**

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

2a.

Does your base possess federal jurisdictional wetlands?	YES/NO **YES**
Has a wetlands survey in accordance with established standards been conducted for your base?	YES/NO **YES**
When was the survey conducted or when will it be conducted? **12/31/93**	
What percent of the base has been surveyed?	**100%**
What is the total acreage of jurisdictional wetlands present on your base? Total wetlands on Andrews AFB	**143.81**

Source Citation: **Andrews AFB Wetlands Inventory of December, 1993, per Mr. Steve Richards, 89th CES/CECP, Andrews AFB.**

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.

No wetlands on property occupied by NAF Washington. A Joint Use Medical Training Facility is planned for the area immediately to the north of the property occupied by NAF and Navy tenants, where Leonardtown (Le) and Beltsville (B1) hydric soils are shown on the wetlands map in enclosure (2). The Project is currently unprogrammed and is estimates to cost $9.6 million. The 71,600 SF building will serve Navy, Air Force reserve and Washington DC Air national Guard Units.

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland? **(NO)** If YES, summarize the results of such modifications or constraints. **The State of Maryland severely restricts development in wetlands. NAF Washington does not occupy any wetlands on Andrews AFB. All wetlands on Andrews AFB occupied by the Air Force. POC is Mr. Steve Richards, 89th CES/CECP, Andrews AFB.**

NAF WASHINGTON

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2a.

Does your base possess federal jurisdictional wetlands? NAF WASHINGTON IS A TENANT OF ANDREWS AFB, MD.	YES/(NO) ~~YES~~
Has a wetlands survey in accordance with established standards been conducted for your base?	YES/NO **YES**
When was the survey conducted or when will it be conducted? **12/31/93**	
What percent of the base has been surveyed?	**100%**
What is the total acreage of jurisdictional wetlands present on your base? Total wetlands on Andrews AFB	**143.81**

CNRF 01E1 AFB

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3. CULTURAL RESOURCES

3a.

Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below.	YES/NO **NO**

A historical/archeological survey is underway by Andrews AFB; completion is projected for 9/94, per Mr. Phil Dao 89th CES/CEV.

3b.

	YES/NO
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/NO **NO**

3c.

Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below.	YES/NO **NO**

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

Does your base have an operating landfill?					**NO**
ID/Location of Landfill	**Permitted Capacity (CYD)**		**Maximum Capacity (CYD)**	**Contents[1]**	**Permit Status**
	TOTAL	**Remaining**			

[1] Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility? **N/A**

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements. **NOT APPLICABLE (N/A)**

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**
Incinerator	240 lbs./ hr	1200 lbs/day	1,250 lbs/hr	Pending	See note below.
Recycling Facility	N/A	300 lbs/day	5,000 lbs/day	N/A	See note below.
Incinerator (Medical)	385 lbs/ hr	1500 lbs/ day	385 lbs/ hr	Pending	See note below.

List any permit violations and projects to correct deficiencies or improve the facility.
NOTE: POCs are Mr. Joel Tedder (Incinerator) and Mr. Mike Hammer (Recycling Facility), 89 CES/CEV, Andrews AFB. Note: Waste Incinerator burns classified paper and "foreign" waste, i.e. all unused food and garbage from aircraft returning from outside the continental United States. Recycled products include scrap metals, lead acid batteries, high quality paper products and aluminum cans. Medical incinerator (for medical/infectious waste): POC is Mr. Valentino, Andrews AFB, MGMC. Permits pending were requested to be renewed by 89 CES/CEV (Ms. Michelle Margolis), but have not been returned approved by the State of Maryland MDE. NAF Washington's waste and recyclable materials are handled through Andrews AFB facilities with the exception of silver waste from film processing which is recycled directly to the Defense Reutilization Materials Office (DRMO).
4d.

Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ?					**YES / NO NO**
ID/Location of WWTP	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**	**Level of Treatment/Year Built**

List permit violations and discuss any projects to correct deficiencies.

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.

Average discharge rate to Washington Suburban Sanitary Commission (WSSC) is approximately 2 million gallons per day, including NAF Washington and tenant activities. No flow discharge limit exists. The maximum daily limits on pollutants are as follows:

Milligrams per liter per day (mgl/d)

Cadmium 1.3
Chromium 7.0
Copper 4.5
Lead 0.7
Nickel 4.1
Silver 1.2
Zinc 4.2
Cyanide 1.3
TTO 2.13
pH (6-10)

Per Capt. T.F. Fryer, USAF, Assoc. Chief, Bioenvironmental Engineering Services, the Andrews Air Force Base sanitary sewer system discharges to the WSSC waste water treatment plant. The treated effluent discharges to the Potomac River. The Andrews AFB system combines waste from the industrial areas (including NAF Washington) as well as housing units and must meet strict permit requirements established by WSSC. Andrews AFB has recently received a "Notice of Violation" from the WSSC for having a low pH reading (acid) in the base sewer system, i.e. the waste water became acidic for a few minutes on 28 March 1994 and quickly returned to the usual neutral reading. Since this is strictly forbidden, a concerted effort was made to preclude such occurrences in the future. Source for above data is Mr. Clyde Lee, 89 CES/CEV, Andrews, AFB.

4f.

Does your base operate an Industrial Waste Treatment Plant (IWTP)?					**YES / NO NO**
ID/Location of IWTP	**Type of Treatment**	**Permitted Capacity**	**Ave Daily Discharge Rate**	**Maximum Capacity**	**Permit Status**

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. **NO.**

4h.

Does your base operate drinking Water Treatment Plants (WTP)?					**YES / NO NO**
ID/Location of WTP	**Operating (GPD)**		**Method of Treat-ment**	**Maximum Capacity**	**Permit Status**
	Per-mitted Capa-city	**Daily Rate**			

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.

- Andrews AFB water is supplied from a municipal system, the Washington Suburban Sanitary Commission (WSSC). The sources of the municipal system are the surface waters from Potomac & Patapsco Rivers. Municipal water treatment is accomplished by two WSSC plants, the Patuxent Filtration Plan in Prince George's County, Maryland and the Potomac Water Filtration Plant in Montgomery County, Maryland.

- There are no quality, quantity nor seasonal shortage constraints to the base water supply. The base uses approximately 2,000,000 gallons per day of water.

Source for above data is Major L.A. McGowan, USAF, Malcolm Grow Medical Center/Bioenvironmental (89 MG/SGPB) Andrews AFB.

4j.

Does the presence of contaminants or lack of supply of water constrain base operations. Explain.	YES/NO **NO**

4k.

Other than those described above does your base hold any NPDES or storm water permits? If YES, describe permit conditions.	YES/NO **YES**
If NO, why not and provide explanation of plan to achieve permitted status.	

NOTE:

(a) Industrial Discharge Permit Andrews AFB
State Permit No 91-DP-2511 NPDES Permit No MD0002208
Effective Date: 21 May 91 Expiration Date: 21 May 96
Permit authorizes a facility engaged in the repair, maintenance, and operation of aircraft to discharge non-toxic storm water. Two (2) outfalls discharge to the Piscataway Creek which is protected for water contact recreation, fishing, aquatic life and wildlife.

(b) Each industrial activity and/or vehicle and aircraft washing facility or activity is required to have permitted outfalls if they discharge to the storm drainage system. The toxicity of each outfall would have to be determined as a special permit condition.

The base has prohibited unauthorized discharges. Studies are ongoing to determine future management of storm water discharges and pollution plans to comply with General Discharge Permit No. 92-GP-0001 and General NPDES Permit No. MDR000001.

(c) On 1 Oct 92, submitted Notice of Intent to obtain a General NPDES Permit for storm water associated with industrial activities. This is still being evaluated by the State MDE.

POC is Capt. Frank Smith, USAF, 89 CES/CEV, Andrews AFB.

4l.

YES/NO

Does your base have bilge water discharge problem?	**NO**
Do you have a bilge water treatment facility?	**NO**

Explain:

4m.

Will any state or local laws and/or regulations applying to Environmental Facilities, which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain.	YES/NO **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 FY 1997 result in additional capacity? Explain.

Andrews AFB plans expansion of recycling facilities with Morale, Welfare and Recreation funds as follows:

(a) New 3,600 SF warehouse and 150 SF concrete pad for recycling cardboard, glass and plastics is planned using appropriated O & MN funds.

(b) Renovation of existing 1500 SF building for recycling of cardboard using appropriated O & MN funds. NAF participates in Andrews AFB recycling activities, for example, aluminum cans, scrap metals, lead acid batteries, high quality paper, etc. POC is Mr. Mike Hammer, 89 CES/CEV, Andrews AFB.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain. **No. POC is Mr. Mike Hammer, 89 CES/CEV, Andrews AFB.**

5. AIR POLLUTION

5a.

What is the name of the Air Quality Control Areas (AQCAs) in which the base is located? **National Capital Interstate Air Quality Control Region, (NCIAQCR).**
Is the installation or any of its OLFs or non-contiguous base properties located in different AQCAs? **NO.** List site, location and name of AQCA.

5b. For each parcel in a separate AQCA fill in the following table. Identify with and "X" whether the status of each regulated pollutant is: attainment/nonattainment/maintenance. For those areas which are in non-attainment, state whether they are: Marginal, Moderate, Serious, Severe, or Extreme. State target attainment year.

Site: Andrews Air Force Base AQCA: NCIAQCR

Pollutant	Attainment	Non Attainment	Maintenance	Target Attm. Yr. 1	Comments[2]
CO	**x**				
Ozone		**SERIOUS**		**1999**	**NO**
PM-10	**X**				
SO_2	**X**				
NO_2	**X**				
Pb	**X**				

[1] Based on national standard for Non-Attainment areas or SIP for Maintenance areas.

[2] Indicate if attainment is dependent upon BRACON, MILCON or Special Projects. Also indicate if the project is currently programmed within the Presidents FY1997 budget.

5c. 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) 1992				
Pollutant	Permit-ted Station-ary	Personal Auto-mobiles	Aircraft Emissions	Other Mobile	Total
CO	12	1,017	710	810	2,549
NOx	130	98	362	177	767
VOC	0	100	359	88	547
PM10	27	0	67	81	175

Source Document: **Andrews AFB 1992 Air Emissions Survey of February 1994, POC is Michelle Margolis, 89 CES/CEV, Andrews, AFB. See enclosure (3) for above listed pollutants, paragraphs 4.1.1-4.1.4. NOTE: Data includes all of Andrews AFB, including NAF and tenant activities. No breakout for NAF and tenants is available. Calculations rounded to nearest ton.**

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) 1993				
Pollutant	Permit-ted Station-ary	Personal Auto-mobiles	Aircraft Emissions	Other Mobile	Total
CO	12	1,017	710	810	2,449
NOx	127	96	353	173	622
VOC	0	98	350	86	534
PM10	27	0	67	81	175

Source Document: **Andrews AFB 1992 Air Emissions Survey of February 1994 with estimated 2.5 percent reduction from 1992 to 1993. See note under para. 5c.**

NOTE: Andrews AFB BRAC Data Call (February 1994) calls for a 15% reduction from 1990 to 1996 (2.5% per year) and 3% triannual (1% annual) reduction thereafter for VOC's and NOx only. For purposes of this data call, similar percentage reductions were estimated for these same pollutants. These decreases are also included in the figures of para. 5e below. POC is Ms. Michelle Margolis, 89 CES/CEV, Andrews AFB. See enclosure (4). Since Andrews AFB is located in an attainment area for CO and PM10 regulated pollutants, 1992 quantities were not changed.

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.

	TONS/YRS.	INCREASE/DECREASE(-)	1993 TO 2001
CO:	N/A		
NOx:	54		622 (x .9135) = 568
VOC:	46		534 (x .9135) = 488
PM10:	N/A		

NOTE: POLLUTANT REDUCTIONS BASED ON 1% DECREASE PER YEAR (FROM PREVIOUS YEAR) FOR THE PERIOD 1993 TO 2001 FOR NO AND VOC'S ONLY. See enclosure (4).

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base? **Yes. POC is Ms. Michelle Margolis, 89th CES/CEV Andrews AFB.**

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. POC is Ms. Michelle Margolis, 89th CES/CEV Andrews AFB, MD.**

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. POC is Ms. Michelle Margolis, 89th CES/CEV, Andrews AFB, MD.**

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	0	0	0	0	0	0
Hazardous Waste	YES	0	25K	0	0	0	0
Safe Drinking Water Act	YES	1K	5K	5K	0	O	0
PCBs	YES	0	0	0	0	0	0
Other (non-PCB) Toxic Substance Control Act	YES	0	0	0	0	0	0
Lead Based Paint	NO	0	0	0	0	0	0
Radon	YES	0	0	0	0	0	0
Clean Water Act	YES	0	0	0	0	0	0
Solid Waste	YES	0	0	0	0	0	0
Oil Pollution Act	YES	0	0	0	0	0	0
USTs	YES	7K	25K	25K	5K	0	0
Other (ASBESTOS)	NO	75K	0K	100	50	0	0
Total		83K	55K	130K	55K	0	0

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date. See enclosure (5).

6b.
Does your base have structures containing asbestos? **YES** What % of your base has been surveyed for asbestos? **13%** Are additional surveys planned? **YES** What is the estimated cost to remediate asbestos? **Unknown until survey is complete.** Are asbestos survey costs based on encapsulation, removal or a combination of both? **To be determined by the pending comprehensive asbestos survey planned for FY-94/95.**

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source. **TOTALS SHOWN IN THOUSANDS OF DOLLARS.**

Funding Source	FY92	FY93	FY94	FY95	FY96	FY97	FY98 -99	FY00 -01
O&MN	62.5	180	175	160	230	170	220	200
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
TOTAL	62.5	180	175	160	230	170	220	200

NOTE: Figures reflect annual O & MN costs or budgeted amounts.

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/NO **YES**
Is your base an NPL site or proposed NPL site?	**NO**

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

Site # or name	Type site [1]	Groundwater Contaminated?	Extends off base?	Drinking Water Source?	Cost to Complete ($M)/Est. Compl. Date	Status[2]/Comments
SC-OV9 UST162	UST	YES	NO	NO	UNKNOWN	LONG TERM MONITORING*

[1] Type site: CERCLA, 'RCRA corrective action (CA), UST or other. **Site complaint issued to NAF Washington by Maryland Department of Environmental (MDE) on 15 Jan. 1993.**

[2] Status = PA, SI, RI, RD, RA, long term monitoring, etc.

*** See costs under 6a. and comments under 7d.**

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.

For site mentioned in paragraph 7b., after removal of hydraulic fluid (a recyclable petroleum product) is complete, it is planned to implement additional recovery procedures for remediation of any remaining petroleum residue and contaminated soils as may be required by the State of Maryland. About two liters per week of hydraulic fluid are being removed by a passive recovery system

from a ground water monitoring well adjacent to the abandoned hydraulic lift pit from which a leaking oil reservoir was removed in 1993. Amount of oil present and time period for removal from the ground water is undetermined at this time. State (MDE) concurs with conclusions and recommendations of preliminary site investigation completed by consultant (Geophex, Ltd.), in Dec., 1993.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES/NO **NO**

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 or handling **hazardous waste**? **NO** If YES, describe facility, capacity, restrictions, and permit conditions.

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**

NAF WASHINGTON

from a ground water monitoring well adjacent to the abandoned hydraulic lift pit from which a leaking oil reservoir was removed in 1993. Amount of oil present and time period for removal from the ground water is undetermined at this time. State (MDE) concurs with conclusions and recommendations of preliminary site investigation completed by consultant (Geophex, Ltd.), in Dec., 1993.

7e.

Has a RCRA Facilities Assessment been performed for your base?	YES/NO **NO**

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 or handling **hazardous waste?** ~~YES~~ NO If YES, describe facility, capacity, restrictions, and permit conditions. NAF WASHINGTON OPERATES LESS THAN 90-DAY TEMPORARY STORAGE BUILDINGS FOR HAZARDOUS WASTE. DISPOSED THROUGH ANDREWS AFB, MD.

CNRF OIEI

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. N/A

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 Description	Acres	Location
NAF WASHINGTON	115.32	ANDREWS AFB, MD

POC for this information is Mr. Jim Makle, NAF Washington.

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.)		**115.32**
Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.)		Wetlands: **0**
		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.) TOTAL		**0**
Total Undeveloped land considered to be without development constraints		**0**
Total Off-base lands held for easements/lease for specific purposes		**0**
Breakout of undeveloped, restricted areas. Some restricted areas may overlap:	ESQD	
	HERF	
	HERP	
	HERO	
	AICUZ	
	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. 0

NOTE: Approximately 13,000 SF of NAF Building 3282 is used by NAF and its tenant activities for personnel training purposes.

8d. What is the date of your last AICUZ update? **May/1989** Are any waivers of airfield safety criteria in effect on your base? **NO.** Summarize the conditions of the waivers below.

8e. List the off-base land use *types* (e.g, residential, industrial, agricultural) and *acreage* within Noise Zones 2 & 3 generated by your flight operations and whether it is compatible/incompatible with AICUZ guidelines on land use.

Acreage/Location/ID	Zones 2 or 3	Land Use	Compatible / Incompatible
SEE NOTE BELOW *			

*** NOTE: Per Andrews AFB AICUZ Study of May 1989, there were no off-base land areas in Noise Compatible Land Use Zone 2, (Day Night Level 65-75), requiring some land controls, nor in Zone 3 (over 75 DNL), requiring the greatest degree of compatible use controls. Also there were no current or future land uses off base listed as having incompatible land use. See Andrews AFB work sheets in enclosure (6). POC is Mr. Steve Richards, Andrews AFB, 89 CES/CEV.**

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)
N/A					
"					
"					
"					
"					

8g. Summarize planned projects through FY 1997 requiring **new channel or berthing area** dredged depths, include location, volume and depth. **N/A**

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.	**N/A**

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. **NONE**

8k.

If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions.	YES/NO **NO**

81. 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. WRAP-UP

9a. Are there **existing or potential environmental showstoppers** that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions? **NO**

9b. Are there any **other environmental permits** required for base operations, include any relating to industrial operations? **NO**

9c. Describe any **other environmental or encroachment restrictions** on base property not covered in the previous 8 sections. **NONE**

9d. List **any future/proposed laws/regulations or any proposed laws/regulations** which will constrain base operations or development plans in any way. Explain. **NONE**

NOTE: Enclosures are attached as follows:

(1) Andrews AFB site map showing location of plant species having State of Maryland concern.

(2) Andrews AFB Wetlands Survey Drawing (draft) by Peddada Consultant Inc., showing location of wetlands in vicinity of NAF Washington (sheet 4).

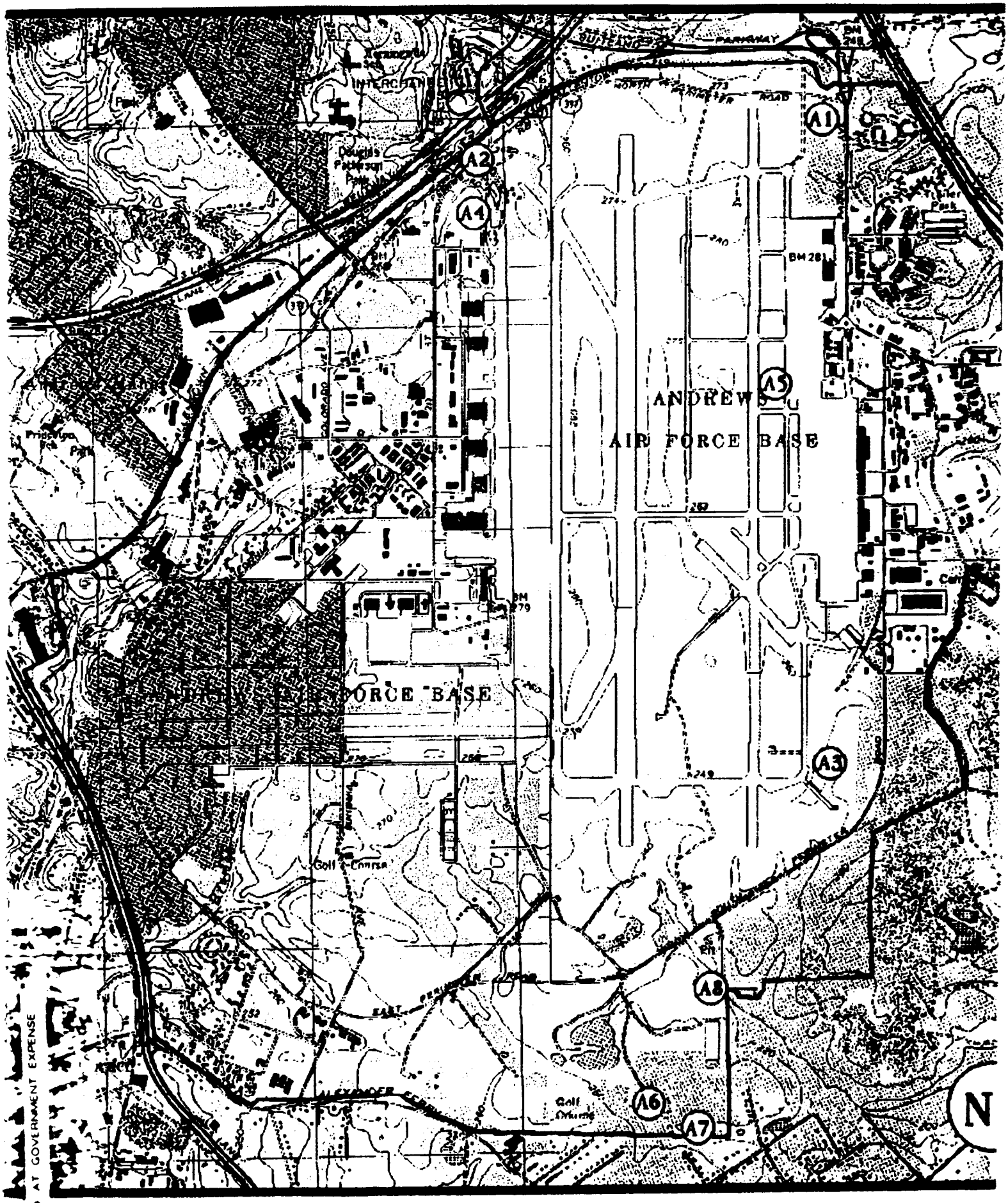
(3) Andrews AFB Air Emissions Survey of Feb. 1994 (pp. 4-12 to 4-17) by Pacific Environmental Services, Inc. with sample calculations.

(4) Andrews AFB BRAC-95 Guidance for Air Quality, p. 51.

(5) NAF Washington List of Environmental Compliance Projects.

(6) AICUZ Worksheets (4 pps.) for current and future land use for Andrews AFB AICUZ Study of May 1989.

(7) Tenant Activity List.



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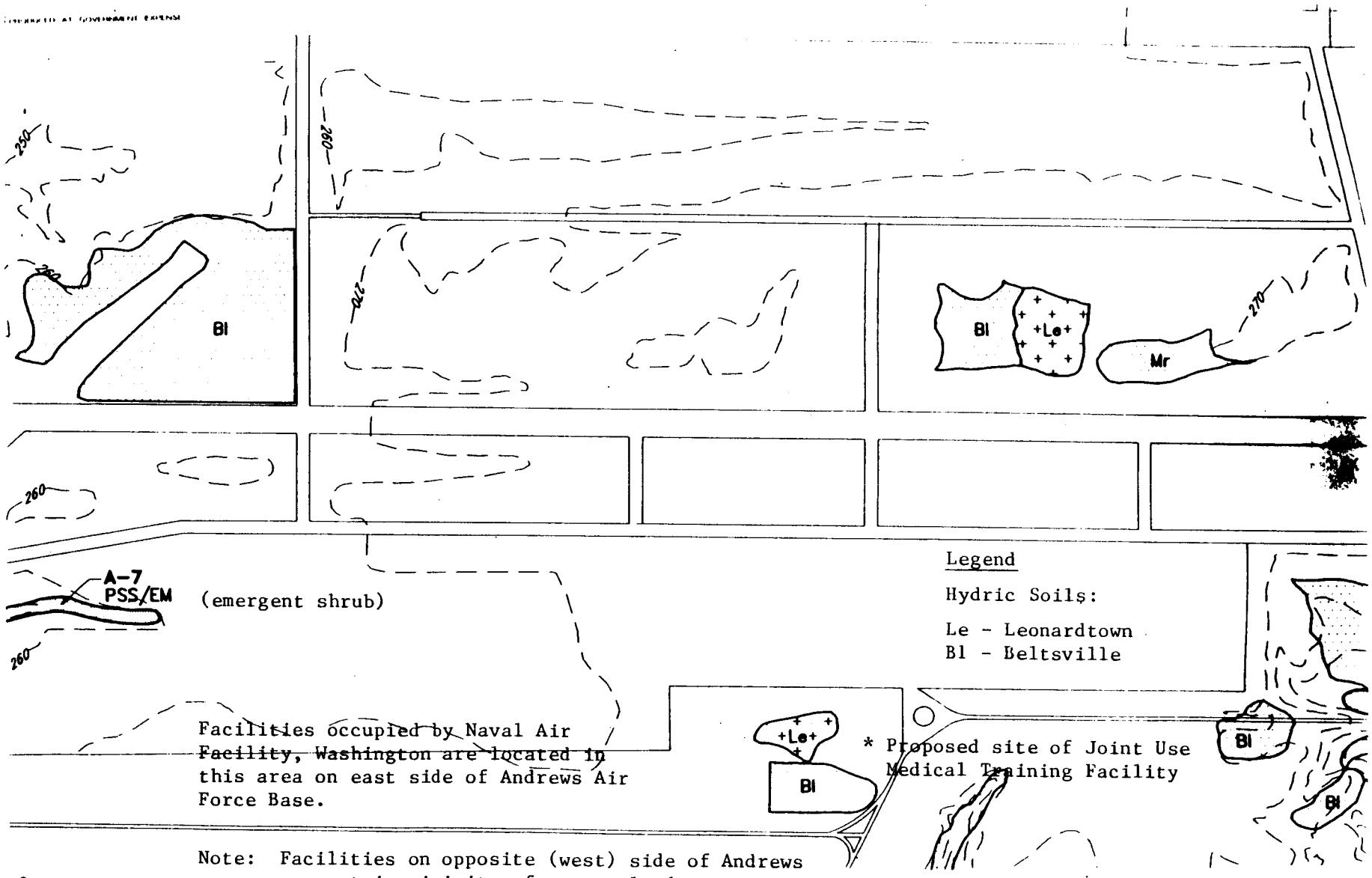

Note: Facilities on opposite (west) side of Andrews are not in vicinity of any wetlands.

Andrews Air Force Base
Wetlands Map (Portion of sheet No.4)

TABLE 4-3. (Concluded)

Source Category	Emissions (lbs/yr)	Percent of Total
Structural Fires/Fire Department	1,920	< 0.1
Open Grill Restaurants	1,560	< 0.1
Craft/Hobby Centers	526	< 0.1
Document Printing	137	< 0.1
Laboratory and Hospital Chemical Usage	75	< 0.1
Small Arms Firing	39	< 0.1
Ethylene Oxide Sterilization	13	< 0.1
Morgue	< 1	< 0.1
Refrigeration and Air Conditioning	0	0
Dry Cleaning	0	0
Total	8,906,500	100

4.1 CRITERIA POLLUTANTS

4.1.1 Carbon Monoxide

In 1992, approximately 2,573 tons of CO were emitted from 19 source categories at Andrews AFB. Mobile sources contributed greater than 98 percent of all CO emissions, followed by area and point sources (<1 percent each). The five highest-emitting sources (93 percent of all CO emissions) were:

a. Privately-Owned Vehicle Highway Travel @ 1,017 tpy
b. Aircraft Flight Operations @ 654 tpy
c. Aerospace Ground Equipment Usage @ 301 tpy
d. Base Support Nonhighway Vehicle Usage @ 250 tpy
e. Grounds Maintenance Equipment Usage @ 159 tpy

Table 4-4 lists CO emissions for all source categories.

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TABLE 4-4. CO EMISSIONS BY SOURCE CATEGORY

Source Category	Emissions (lbs/yr)	Percent of Total
Privately-Owned Vehicle Highway Travel	2,034,000	39.5
Aircraft Flight Operations	1,308,000	25.4
Aerospace Ground Equipment Usage	601,400	11.7
Base Support Nonhighway Vehicle Usage	500,400	9.7
Grounds Maintenance Equipment Usage	317,800	6.2
Government-Owned Vehicle Highway Travel	112,700	2.2
Aircraft Engine Trim/Power Checks	111,100	2.2
Golf Cart Usage	83,900	1.6
Steam/Heating Plant	23,600	0.5
Charcoal Grills	18,400	0.4
Auxiliary Power Generation	12,500	0.2
Aircraft Engine Test Cell	11,500	0.2
Heavy Duty Construction Equipment Usage	4,000	0.1
Fireplaces	3,360	0.1
Space Heating	2,090	< 0.1
Waste Incineration	106	< 0.1
Open Grill Restaurants	60	< 0.1
Small Arms Firing	39	< 0.1
Structural Fires/Fire Department	6	< 0.1
Total	5,144,900	100

4.1.2 Volatile Organic Compounds

In 1992, approximately 602 tons of VOC were emitted from 33 source categories at Andrews AFB. Mobile sources contributed approximately 79 percent of all VOC emissions, followed by area sources (21 percent) and point sources (<1 percent). The five highest-emitting sources (82 percent of all VOC emissions) were:

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a. Aircraft Flight Operations @ 273 tpy
b. Privately-Owned Vehicle Highway Travel @ 96 tpy
c. Aircraft Refueling @ 57 tpy
d. Aerospace Ground Equipment Usage @ 35 tpy
e. Commercial/Consumer Solvents @ 31 tpy

Table 4-5 lists VOC emissions for all source categories.

TABLE 4-5. VOC EMISSIONS BY SOURCE CATEGORY

Source Category	Emissions (lbs/yr)	Percent of Total
Aircraft Flight Operations	545,600	45.3
Privately-Owned Vehicle Highway Travel	192,500	16.0
Aircraft Refueling	114,300	9.5
Aerospace Ground Equipment Usage	70,800	5.9
Commercial/Consumer Solvents	62,800	5.2
Aircraft Engine Trim/Power Checks	45,500	3.8
Base Support Nonhighway Vehicle Usage	41,200	3.4
Grounds Maintenance Equipment Usage	27,200	2.3
Storage Tanks	20,500	1.7
Government-Owned Vehicle Highway Travel	13,100	1.1
Aircraft Maintenance	12,800	1.1
Golf Cart Usage	11,800	1.0
Painting of Structures	8,980	0.7
Privately-Owned Vehicle Refueling	7,020	0.6
Landfills	5,980	0.5
Ground Vehicle Maintenance	5,440	0.5
Government-Owned Equip/Vehicle Refueling	3,330	0.3
Pesticide Usage	2,790	0.2
Auxiliary Power Generation	2,690	0.2
Aircraft Engine Test Cell	2,340	0.2

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TABLE 4-5. (Concluded)

Source Category	Emissions (lbs/yr)	Percent of Total
Structural Fires/Fire Department	1,910	0.2
Steam/Heating Plant	1,320	0.1
Heavy Duty Construction Equipment Usage	916	0.1
Waste Incineration	853	0.1
Open Grill Restaurants	674	0.1
Craft/Hobby Centers	526	< 0.1
Fireplaces	350	< 0.1
Charcoal Grills	320	< 0.1
Space Heating	309	< 0.1
Document Printing	137	< 0.1
Laboratory and Hospital Chemical Usage	75	< 0.1
Ethylene Oxide Sterilization	13	< 0.1
Morgue	< 1	< 0.1
Total	1,204,100	100

4.1.3 Oxides of Nitrogen

In 1992, approximately 781 tons of NO_x were emitted from 17 source categories at Andrews AFB. Mobile sources contributed approximately 78 percent of all NO_x emissions, followed by point sources (18 percent) and area sources (4 percent). The five highest-emitting sources (88 percent of all NO_x emissions) were:

a. Aircraft Flight Operations @ 335 tpy
b. Steam/Heating Plant @ 130 tpy
c. Privately-Owned Vehicle Highway Travel @ 98 tpy
d. Base Support Nonhighway Vehicle Usage @ 74 tpy
e. Aerospace Ground Equipment Usage @ 48 tpy

Table 4-6 lists NO_x emissions for all source categories.

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TABLE 4-6. NO_x EMISSIONS BY SOURCE CATEGORY

Source Category	Emissions (lbs/yr)	Percent of Total
Aircraft Flight Operations	670,300	42.9
Steam/Heating Plant	259,500	16.6
Privately-Owned Vehicle Highway Travel	195,400	12.5
Base Support Nonhighway Vehicle Usage	148,000	9.5
Aerospace Ground Equipment Usage	96,600	6.2
Auxiliary Power Generation	57,300	3.7
Aircraft Engine Trim/Power Checks	52,400	3.4
Government-Owned Vehicle Highway Travel	33,300	2.1
Aircraft Engine Test Cell	20,500	1.3
Grounds Maintenance Equipment Usage	11,400	0.7
Space Heating	9,460	0.6
Heavy Duty Construction Equipment Usage	7,400	0.5
Waste Incineration	376	< 0.1
Golf Cart Usage	163	< 0.1
Open Grill Restaurants	141	< 0.1
Fireplaces	35	< 0.1
Structural Fires/Fire Department	< 1	< 0.1
Total	1,562,300	100

4.1.4 Particulate Matter

In 1992, approximately 111 tons of PM_{10} were emitted from 14 source categories at Andrews AFB. Mobile sources contributed approximately 73 percent of all PM_{10} emissions, followed by point sources (25 percent) and area sources (2 percent). The two primary sources (82 percent of all PM_{10} emissions) were aircraft flight operations emitting 63 tpy and the steam/heating plants emitting 27 tpy. Table 4-7 lists PM_{10} emissions for all source categories.

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TABLE 4-7. PM_{10} EMISSIONS BY SOURCE CATEGORY

Source Category	Emissions (lbs/yr)	Percent of Total
Aircraft Flight Operations	126,700	57.3
Steam/Heating Plant	54,200	24.5
Base Support Nonhighway Vehicle Usage	12,700	5.7
Aerospace Ground Equipment Usage	11,400	5.2
Aircraft Engine Trim/Power Checks	8,120	3.7
Auxiliary Power Generation	1,910	0.9
Grounds Maintenance Equipment Usage	1,770	0.8
Space Heating	1,090	0.5
Heavy Duty Construction Equipment Usage	858	0.4
Open Grill Restaurants	680	0.3
Aircraft Engine Test Cell	609	0.3
Fireplaces	459	0.2
Waste Incineration	400	0.2
Golf Cart Usage	187	0.1
Total	221,100	100

4.1.5 Sulfur Dioxide

In 1992, approximately 387 tons of SO_2 were emitted from 14 source categories at Andrews AFB. Point sources contributed approximately 86 percent of all SO_2 emissions, followed by mobile sources (12 percent) and point sources (2 percent). The primary source (86 percent of all SO_2 emissions) was the steam/heating plants emitting 333 tpy. Table 4-8 lists SO_2 emissions for all source categories.

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SAMPLE CALCULATION OF EMISSION
SOURCES (TONS/YEAR) 1992

CO (CARBON MONOXIDE): From Table 4-4 on Page 4-13 of this enclosure

	lbs/YR	Tons/Year
a. PERMITTED STATIONARY:		
1) Steam Heating Plant	23,600	11.80
2) Waste Incineration	106	0.05
Subtotal	23,706	11.85
Rounded		12.00
b. PERSONAL AUTOMOBILES		
1) Privately-Owned Vehicle Highway Travel	2,034,000	1017.00
c. AIRCRAFT EMISSIONS		
1) Aircraft Flight Operations	1,308,000	654.00
2) Aircraft Engine Trim/Power Checks	111,100	55.55
Subtotal	1,419,100	709.55
Rounded		710.00
d. OTHER MOBILE		
1) Aerospace Ground Equipment use	601,400	300.70
2) Base Support non-highway Vehicle use	500,400	250.20
3) Grounds Maint. Equipment use	317,800	158.90
4) GOVT Owned Vehicle Highway travel	112,700	56.35
5) Golf Course use	83,900	41.95
6) Heavy Duty Construction Equip use	4,000	2.00
Subtotal	1,620,200	810.10
Rounded		800.00

Stations, these sites/installations may be in a different AQCA than the main base and the survey information should be provided for each specific site.

ENCL(4)

The survey uses terms such as "design value", "reasonable further progress", etc. The following is a brief explanation of these terms.

"Design value" is a measure of ambient air quality calculated (expressed in parts per million or ppm) according to EPA methodology (usually monitoring results from 1987-89) and used to categorize the severity of nonattainment for ozone and carbon monoxide. The AQCA agent should be familiar with the AQCA's design value for ozone a carbon monoxide.

"Reasonable further progress" or RFP is a requirement levied on AQCAs that are moderate nonattainment or worse for ozone and CO (for CO, RFP is a requirement only if the design value > 12.7 ppm). AQCAs must demonstrate a periodic reduction in either total tonnage of pollutant emissions or, in the case of CO, a vehicle-miles-travelled (VMT) forecast showing future reductions in VMTs. For AQCAs with moderate ozone nonattainment or worse, the RFP plans are commonly referred to as the "15%" Plan, which means the RFP plan must demonstrate an overall 15% reduction in VOCs from a 1990 baseline emissions inventory by 15 Nov 96 and any necessary reductions in NOx to reach the attainment deadlines. AQCAs that are serious nonattainment or worse must provide additional plans demonstrating, as a minimum, an average annual 3% reduction in VOCs and any necessary reductions in NOx for each post-1996 3-year interval (the 3-year intervals are referred to as "milestones"). These plans are usually emissions inventories for all VOC and NOx sources, by category, within the AQCA. The plans may only show a summary of emissions inventory -- you need to consult with the AQCA's emission inventory planner to determine the specific levels of VOC and NOx emissions projected specifically for the installation by the attainment deadline year.

For carbon monoxide, the RFP plans are usually VMT forecasts. However, some AQCAs may have a total tonnage CO emissions inventory projection for major categories of sources (e.g. military aircraft). Additionally, AQCAs in serious nonattainment for CO are required to develop contingency plans (in the event attainment is not

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BRAC 95 DATA CALL #33

LIST OF ENVIRONMENTAL COMPLIANCE PROJECTS

	COST (THOUSANDS)	COMPLIANCE PROJECT DATES START/COMPLETION
A. IN PROGRESS:		
1. Ground water remediation	20	93/94
2. Drinking water sampling/ analysis (lead)	1	93/94
3. Backflow prevention	53	93/94
4. Hazardous Waste Program Managment	40	93/94
5. Asbestos Abatement	5	93/94
B: PLANNED		
1. Ground water remediation	62	93/97
2. Drinking Water Test/ Improvements	11	94/95
3. Hazardous waste process assesments	25	95/95
4. Asbestos survey	75	94/95
5. Asbestos abatement	150	96/97

INSTALLATION WORKSHEET

ANDREWS AFB, MD

PURPOSE: To document answers to questions II.6.A.1-3

SOURCE: Mr Steve Richards, Community Planner, 89 SPTG/CECP, AICUZ Study, May 1989.

METHOD: Answers obtained by overlaying CZ/APZ from the May 1989 AICUZ Study onto current land use maps and from windshield surveys.

CONCLUSION:

NORTH END

19R/19L RNWY NO	EST POP	ACRES	% INCOMP L-U	% OF CURRENT LAND USE W/I FOLLOWING CATEGORIES RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DENSITY
CZ	5	344	6	1	5	2	4	0	88
APZ I	375	574	11	7	31	4	6	0	52
APZ II	1835	803	31	37	12	7	4	1	39

SOUTH END

01R/01L RNWY NO	EST POP	ACRES	% INCOMP L-U	% OF CURRENT LAND USE W/I FOLLOWING CATEGORIES RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DENSITY
CZ	0	344	1	0	0	0	0	1	99
APZ I	565	574	6	4	3	3	2	11	77
APZ II	1280	803	22	17	1	1	1	1	79

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

Preparer: Steve Richards Date: 28 April 1994

STEVE RICHARDS, COMMUNITY PLANNER
89 CES/CECP, DSN 858-3430

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

MAJCOM Reviewer: _____ Date: _____

encl (6)
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INSTALLATION WORKSHEET

ANDREWS AFB, MD

PURPOSE: To document answers to questions II.6.A.4-7

SOURCE: Mr Steve Richards, Community Planner, 89 SPTG/CECP
AICUZ Study, May 1989

METHOD: Answer obtained by overlaying noise contours from the May 1989 AICUZ Study onto current land use maps and from windshield surveys.

CONCLUSION:

				% OF CURRENT LAND USE W/I FOLLOWING CATEGORIES						
DNL	LOCATION	EST POP	ACRES	% INCOMP L-U	RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DENSITY
65-70	OFF BASE	1550	5665							
	ON BASE	190	1190	0	9	4	3	2	3	79
70-75	OFF BASE	980	483							
	ON BASE	270	356	0	12	8	7	3	4	66
75-80	OFF BASE	0	176							
	ON BASE	210	221	1	1	19	13	2	0	65
80 +	OFF BASE	0	0							
	ON BASE	86	2553	0	1	0	99 AIRFIELD	0	0	0

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

Preparer: Steve Richards Date: 28 April 1994
STEVE RICHARDS, COMMUNITY PLANNER
89 CES/CECP, DSN 858-3430

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

MAJCOM Reviewer: _____ Date: _____

encl (6)
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INSTALLATION WORKSHEET

ANDREWS AFB, MD

PURPOSE: To document answers to questions II.6.B.1-3

SOURCE: Mr Steve Richards, Community Planner, 89 SPTG/CECP, AICUZ Study, May 1989.

METHOD: Answers obtained by overlaying CZ/APZ from the May 1989 AICUZ Study onto future land use maps and from windshield surveys.

CONCLUSION:

NORTH END

19R/19L RNWY NO	EST POP	ACRES	% INCOMP L-U	% OF FUTURE LAND USE W/I FOLLOWING CATEGORIES RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DENSITY
CZ	5	344	5	0	5	2	4	0	89
APZ I	375	574	11	12	33	5	6	0	46
APZ II	1835	803	31	42	16	9	4	1	28

SOUTH END

01R/01L RNWY NO	EST POP	ACRES	% INCOMP L-U	% OF FUTURE LAND USE W/I FOLLOWING CATEGORIES RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DENSITY
CZ	0	344	0	0	0	0	0	6	94
APZ I	565	574	6	7	5	4	2	17	65
APZ II	1280	803	22	23	3	1	1	2	70

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

Preparer: Steve Richards Date: 28 April 1994

STEVE RICHARDS, COMMUNITY PLANNER
89 CES/CECP, DSN 858-3430

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

MAJCOM Reviewer: _____ Date: _____

encl (6)
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INSTALLATION WORKSHEET

ANDREWS AFB, MD

PURPOSE: To document answers to questions II.6.B.4-7

SOURCE: Mr Steve Richards, Community Planner, 89 CES/CECP; AICUZ Study, May 1989.

METHOD: Answers obtained by overlaying noise contours and CZ/APZ from the May 1989 AICUZ Study onto future land use or zoning maps.

CONCLUSION:

QUESTION NO.	RUNWAY	AREA	% FUTURE OFF-BASE INCOMP L-U

					% OF FUTURE LAND USE W/I FOLLOWING CATEGORIES					
DNL	LOCATION	EST POP	ACRES	% INCOMP L-U	RES	COM	IND	PUB/SEMI	REC	OPEN/AG/LOW DENSITY
65-70	OFF BASE	1940	5665							
	ON BASE	190	1190	0	11	5	4	2	3	75
70-75	OFF BASE	1100	483							
	ON BASE	270	356	0	10	9	9	3	3	66
75-80	OFF BASE	000	176							
	ON BASE	210	221	1	1	19	15	2	4	59
80 +	OFF BASE	0	0							
	ON BASE	86	2553	0	1	0	99 AIRFIELD	0	0	100

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

Preparer: Steve Richards Date: 28 April 1994

STEVE RICHARDS, COMMUNITY PLANNER
89 CES/CECP, DSN 858-3430

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

MAJCOM Reviewer: _____ Date: _____

encl (6)
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TENANT ACTIVITY LIST:

NAF WASHDC RAIMD	44492
ABFC MMF HOTEL	68822
Naval Aviation Engineering Serv Unit	30338
Marine Aircraft Group Detachment A	03003
Patrol Squadron Six Eight	09301
Branch Medical Clinic	35688
Fleet Logistics Support	42884
Personnel Support Detachment	42539
Naval Reserve Recruiting Command	47767
Reserve Intelligence Program Office	47931
Fleet Logistics Support Squadron Four Eight	52893
Tactical Electronic Warfare Squadron Two-Zero-Nine	53870
Fleet Logistics Support Squadron Five-Three	55617

Encl (7)

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

RONNIE B. BAKER
NAME (Please type or print)

Ronnie B. Baker
Signature

COMMANDING OFFICER
Title

Date 26 June 1994

NAVAL AIR FACILITY, WASHINGTON
Activity

NAF Washington

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. D. OLSON II, RADM, USNR
NAME (Please type or print

Signature

Commander, Naval Air Reserve Force
Title

6 JUN 94
Date

COMNAVAIRESFOR New Orleans, LA
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type of print

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

T. F. HALL, RADM, USN
NAME (Please type or print

T F Hall
Signature

Commander, Naval Reserve Force
Title

6/8/94
Date

COMNAVRESFOR Washington D. C.
Activity

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

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

P.W. Donnan
NAME (Please type of print

Signature

ACTING
tle

6/24/94
Date

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