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**CAPACITY ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION/FACILITY: NAS FALLON NV**

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

If any responses are classified, attach separate classified annex.

General Notes:

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

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

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

AIR STATION/FACILITY - UIC: 60495

STATION CAPACITY

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

Airfield Name VAN VOORHIS FIELD

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

| Runway | Length (ft) | Width (ft) | Max load | Lighting | | | | Arresting Gear Type(s) |
|---------|-------------|------------|----------|----------|---|---|---|------------------------|
| | | | | F | P | C | N | |
| 31L/13R | 14,003 | 201 | 552K* | X | | | | 2 EACH E-28 |
| 31R/13L | 11,077 | 200 | 760K* | X | | | | 2 EACH E-28 |
| 7/25 | 7,003 | 154 | 250K* | X | | | | 2 EACH E-28 |

* Maximum possible - Dependent on landing gear configuration/tire pressures.

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 |
|----------------------------------|--------|-------------------|------------------------------|-------------------|
| ALPHA/BRAVO TAXIWAY | 1.05 M | ASPHALT/ CONCRETE | NONE | MAX LOAD 229K LBS |
| CHARLIE/DELTA | 418 K | ASPHALT | NONE | MAX LOAD 133K LBS |
| NORTH APRON | 1.2M | CONCRETE | NONE | MAX LOAD 460K LBS |
| SOUTH APRON | 1.1M | CONCRETE | NONE | MAX LOAD 234K LBS |
| HANGAR 1 & 2 APRON | 1.6M | CONCRETE | NONE | MAX LOAD 234K LBS |
| HANGAR 3 & 4 | 902K | CONCRETE | NONE | MAX LOAD 234K LBS |

INTENTIONALLY LEFT BLANK

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

NONE - INCREASED RUNWAY OCCUPANCY TIME (ROT) ON ARRIVALS

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

NO

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

No obstructions that impose restrictions on flight patterns.

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?)

Primarily fixed wing. Runway 13/31 left & right are primarily jet runways due to length. Runway 7/25 is considered by NAVFAC P-80 a "PROP" aircraft runway due to length.

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

| Airfield | # Flight Ops/Hr | | Comments on Limiting Factors |
|-----------|-----------------|-----|--|
| | IMC | VMC | |
| Main | 60 | 180 | 60 IMC OPS EQUATE TO 30 IMC ARRIVALS AND 30 IMC DEPARTURES. PARALLEL RUNWAYS LACK REQUIRED DISTANCE BETWEEN CENTER LINES TO ALLOW SIMULTANEOUS IMC OPERATIONS. 180 VMC OPS ARE TO THE PARALLEL RUNWAYS. THERE IS SUFFICIENT DISTANCE BETWEEN RUNWAY CENTER LINES TO ALLOW SIMULTANEOUS TAKE OFFS AND LANDINGS ON THE ADJACENT RUNWAYS. |
| Auxiliary | N/A | N/A | |
| Auxiliary | N/A | N/A | |
| Auxiliary | N/A | N/A | |

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

| FY | Main Airfield | | Auxiliary Field | | Auxiliary Field | | Auxiliary Field | |
|------|---------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| | # Ops | # Days | # Ops | # Days | # Ops. | # Days | # Ops. | # Days |
| 1991 | 10,706 | 30 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1992 | 10,865 | 30 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1993 | 9,766 | 30 | N/A | N/A | N/A | N/A | N/A | N/A |

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FLIGHT OPS GIVEN PER MONTH - NOT PER YEAR

2c. What percent of your flight operations at home field are Fleet Carrier Landing Practices (FCLPs)? **0**

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

NO

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

NO

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

NO

2g. What percentage of total operations are civilian?

5.8%

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

NAS Fallon provides ATC services for all airspace 40 miles north/south and 120 miles east of field. VOR B approach to Fallon Municipal, has no impact. Approach Control airspace and MOA/restricted areas comprise over 10,000 square miles bounded by low/high altitude air routes.

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.

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| FY | Main Airfield | | Auxiliary Field | | Auxiliary Field | | Auxiliary Field | |
|------|---------------|--------|-----------------|--------|-----------------|--------|-----------------|--------|
| | # Ops | # Days | # Ops | # Days | # Ops. | # Days | # Ops. | # Days |
| 1991 | 10,706 | 360 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1992 | 10,865 | 360 | N/A | N/A | N/A | N/A | N/A | N/A |
| 1993 | 9,766 | 360 | N/A | N/A | N/A | N/A | N/A | N/A |

FLIGHT OPS GIVEN PER YEAR - NOT PER MONTH

2c. What percent of your flight operations at home field are Fleet Carrier Landing Practices (FCLPs)? **0**

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

NO

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

NO

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

NO

2g. What percentage of total operations are civilian?

5.8%

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

NAS Fallon provides ATC services for all airspace 40 miles north/south and 120 miles east of field. VOR B approach to Fallon Municipal, has no impact. Approach Control airspace and MOA/restricted areas comprise over 10,000 square miles bounded by low/high altitude air routes.

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.

Operations within the existing MOA's/ATCAA's are often limited to 30,000 feet and below by FAA Oakland/Salt Lake Centers, due to civilian & commercial overflights.

Current MOA's/ATCAA's were constructed to support A7/A6/F4 aircraft of 20 years ago. These MOA's/ATCAA's require expansion to support current tactics used with F14\F18\F15\F16 and like type aircraft with increased range stand-off weapons and tactics. Additionally, the addition of Naval Fighter Weapons School (Top Gun) will require added MOA/ATCAA airspace to support simulated Air Wing\Top Gun training.

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). NAS Fallon supports Air Wing and individual squadron level training on the range training complex. This training is not scheduled 24 hours a day. However, airfield hours are flexible to support fleet training needs.

| Operating Schedule | Sun. | Mon. | Tues. | Wed. | Thurs. | Fri. | Sat. |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Main Airfield | 1000-1800 | 0715-2245 | 0715-2245 | 0715-2245 | 0715-2245 | 0715-2245 | 0745-1815 |
| 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.

None. When an airwing is aboard all hangar and CALA ramp space is used, and the BOQ is full. NASF is at maximum capacity eight times a year (24 weeks), when an airwing is deployed. When an airwing is not aboard NASF supports individual squadrons doing unit level training or Advance Readiness Programs (ARP) with their functional wing weapons schools. This employs the air station at 60 - 100% capacity the remainder of the year; with the exception of the Christmas /Holiday season when deployments are not usually scheduled by fleet units.

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

NO MILCON IS PLANNED FOR AIRFIELD FACILITIES THROUGH FY97.

BASING

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

| SQUADRON/ DET | # of Aircraft (PAA) | Aircraft (T/M/S) | FY 1994 | FY 1995 | FY 1997 | FY 1999 | FY 2001 |
|---------------------------------------|------------------------|-------------------------------|------------|------------|------------|------------|------------|
| VFA-127 | 23 | 14-F5E 7F18A 1-F5F 1F18B | 23 | 23 | 23 | 23 | 23 |
| VFA-125 (DET) | 12 | 12-F18 A/B/C/D T-34C | 12 | 12 | 12 | 12 | 12 |
| VFA-106 (DET) | 12 | 12-F18 A/B/C/D T-34C | 12 | 12 | 12 | 12 | 12 |
| NAVAL STRIKE WARFARE CENTER | 14 | 6-F18A 3-A6E 2-F18B 3-SH3H | 14 | 14 | 14 | 14 | 14 |
| NAVAL FIGHTER WEAPONS SCHOOL | 21 | 5-F14 16-F18 | 0 | 0 | 21 | 21 | 21 |

Note: Due to competing issues for BRAC 93 funding, move of NFWS to Fallon not planned until FY-97.

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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 |
|-------------------------------------|--------------------------------------|---|--|-----------------------|
| AIR WING (6 PER YEAR) 86 A/C | (1,070,000 SF) Apron 1 Apron 2 | A/C Space Hangar 1- 25,760 SF Hangar 2- 16,342 SF | Shops/Offices Hangar 1- 10,873 SF Hangar 2- 8,708 SF | 21 DAYS |
| SQUADRON (52 PER YEAR) 12 A/C | 12 A/C 149,302 SF | 5,894 SF | 2,742 SF | 16 DAYS |

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

NAS Fallon is the major CVW tactical training base. Hosts five to six USN and two USMC air wings for three weeks apiece each year. Range complex: 4 bombing ranges, integrated electronic warfare range overland Supersonic Operating Area and

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

Without additional special use airspace (SUA), adding capacity to the air station's physical plant would be unwise. The physical plant and SUA are currently well balanced. The addition Naval Fighter Weapons School will require very rigid SUA management to accommodate all users. Operational capacity is not limited by potential MILCON projects. Additional capacity for operations could only occur with increased special use airspace.

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.

Currently, special use of airspace is a limiting factor. 3 new MOA's/ATCAA's (Diamond, Smokey, Duckwater) proposed to double special use airspace allowing Top Gun to operate concurrently with Strike Warfare Center Supporting Air Wing Training and the tactics/weapons systems employed on today's aircraft. Currently CINCPACFLT has marked \$500,000.00 for the Environmental Assessment to support obtaining the additional special use airspace.

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 FY 97.

| NAVAID | DESCRIPTION/LOCATION |
|----------------------------------|---|
| TACTICAL AIR NAVIGATION (TACAN) | AN/URN-25 - CHANNEL 82 LOCATED NORTH OF RUNWAY 7 AND WEST OF RUNWAY 31 LEFT. |
| PRECISION APPROACH RADAR (PAR) | AN/FPN-63 - SERVES RUNWAY 31L/13R, 7. LOCATED NORTH OF 7 WEST OF 31 LEFT. * |
| AIRPORT SURVEILLANCE RADAR (ASR) | AN/ GPN-27 - TERMINAL AIRPORT APPROACHES CONTROL RADAR WITH 60 MILES COVERAGE. LOCATED EAST OF RUNWAY 31 RIGHT, NORTH OF RUNWAY 25. |

*** PAR to be relocated between runways 31 left and right, north of runway 7. This will be done FY 94/95 and will expand service to include PAR to runway 13 left and 31 right, keeping PAR service to 31 left, 13 right and 7. Runway 25 lacks sufficient distance to the Stillwater Mountains (north east) to allow construction of a PAR traffic pattern.**

BASING

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

| SQUADRON/ DET | # of Aircraft (PAA) | Aircraft (T/M/S) | FY 1994 | FY 1995 | FY 1997 | FY 1999 | FY 2001 |
|---------------------------------------|------------------------|-------------------------------|------------|------------|------------|------------|------------|
| VFA-127 | 23 | 14-F5E 7F18A 1-F5F 1F18B | 23 | 23 | 23 | 23 | 23 |
| VFA-125 (DET) | 12 | 12-F18 A/B/C/D T-34C | 12 | 12 | 12 | 12 | 12 |
| VFA-106 (DET) | 12 | 12-F18 A/B/C/D T-34C | 12 | 12 | 12 | 12 | 12 |
| NAVAL STRIKE WARFARE CENTER | 14 | 6-F18A 3-A6E 2-F18B 3-SH3H | 14 | 14 | 14 | 14 | 14 |
| NAVAL FIGHTER WEAPONS SCHOOL | 21 | 5-F14 16-F18 | 0 | 0 | 21 | 21 | 21 |

Note: Due to competing issues for BRAC 93 funding, move of NFWS to Fallon not planned until FY-97.

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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 |
|-------------------------------------|---------------------|--------------------------|------------------------|-----------------------|
| AIR WING (6 PER YEAR) 86 a/c | 100% | 100% SqFt utilized | 100% SqFt utilized | 21 DAYS |
| SQUADRON (52 PER YEAR) 12 a/c | 14% | 14% SqFt utilized | 14% SqFt utilized | 16 DAYS |

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

NAS Fallon is the major CVW tactical training base. Hosts five to six USN and two USMC air wings for three weeks apiece each year. Range complex: 4 bombing ranges, integrated electronic warfare range overland Supersonic Operating Area and TACTS make NASF unique. Station supports both LANT and PAC CV deployment workups.

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. **NONE**

| Squadron/Det | # of Aircraft (PAA) | Aircraft (T/M/S) | FY 1994 | FY 1995 | FY 1997 | FY 1999 | FY 2001 |
|--------------|---------------------|------------------|---------|---------|---------|---------|---------|
| | | | | | | | |

6b. For each reserve squadron at your air station, provide the number of authorized billets and the number of personnel actually assigned to the squadron for the past three fiscal years. Provide this information in the format below for both Selected Reservists (SELRES) and Training and Administration of Reserves (TAR) Navy Reservists/Full-Time Support (FTS) Marine Corps reservists. Explain differences between authorized and actual manning in the remarks section (i.e. not enough qualified reservists in the area). **NONE**

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

Remarks:

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

| Squadron/Custodian | # of Aircraft (PAA) | Aircraft (T/M/S) | FY 1994 | FY 1995 | FY 1997 | FY 1999 | FY 2001 |
|--------------------|---------------------|------------------|---------|---------|---------|---------|---------|
| NAS Fallon | 3 | UH-1N | 3 | 3 | 3 | 3 | 3 |
| NAS Fallon | 1 | UC-12B | 1 | 1 | 1 | 1 | 1 |

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

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

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

| Support Unit Identification/UIC | Mission | Facilities Required | Equipment Laydown Requirement (covered/uncovered in SF) |
|---------------------------------|---------|---------------------|---|
| | | | |

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

- A) Navy Fighter Weapons school (Top Gun) due 1997 with 21 aircraft, see 5a.
- B) Navy Carrier Airborne Early Warning school (Top Dome) due in 1997 with zero (0) aircraft.
- C) CB unit 416 due in 1997 with one officer and fifty five enlisted personnel.

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. N/A

| Unit | Active or Reserve | FY 1994 | FY 1995 | FY 1997 | FY 1999 | FY 2001 |
|------|-------------------|---------|---------|---------|---------|---------|
| | | | | | | |

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. N/A

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

Remarks:

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



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| | Average Personnel on Waiting List | | |
|----------------|-----------------------------------|---------|---------|
| | FY 1991 | FY 1992 | FY 1993 |
| Pilot | | | |
| NFO | | | |
| Other Officers | | | |
| Enlisted | | | |

TRAINING SUPPORT

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

| Squadron/ Unit | Aircraft Type | Number of Flight Operations/Yr | Comments |
|--------------------------------------|---------------|-----------------------------------|--|
| VFA-127 | F5, F/A18 | 4,829 | Numbers are based on historical flight data provided by squadron/unit. |
| NAVAL STRIKE WARFARE CENTER | F/A18, A6, H3 | 2,200 | Numbers are based on historical flight data provided by squadron/unit. |
| VFA 106/ 125 | F/A18 | 9,970 | Numbers are based on historical flight data provided by squadron/unit. |

12b. For each Special Use Airspace (SUA) or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location¹), 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

| 8SUA | Location/ Distance * | Types/ Uses | Scheduling Authority (UIC) | Squadron /Unit | Training Requirement (types of training) | Yearly Usage Rate (Hrs) |
|------------------|----------------------------|----------------|----------------------------------|-------------------|---|----------------------------------|
| R4802 | 018, 33NM | TAC AIR | 60495 | ** | AIR TO GROUND | 1772.2 |
| R4803 n/s | 280, 13NM | TAC AIR | 60495 | ** | AIR TO GROUND | 2635.4 |
| 4804 | 227, 10NM | TAC AIR | 60495 | ** | AIR TO GROUND | 2961 |
| 4810 | 101, 24NM | TAC AIR | 60495 | ** | AIR TO GROUND | 1569.2 |
| 4812 | 141, 14NM | TAC AIR | 60495 | ** | AIR TO AIR | 788.4 |
| 4813 | 024, 29NM | TAC AIR | 60495 | ** | AIR TO AIR | 1772.7 |
| 4816 n/s | 045, 42NM | TAC AIR | 60495 | ** | AIR TO AIR | 1961 |
| GABBS SOUTH | 072, 28NM | TAC AIR | 60495 | ** | AIR TO AIR | 2342 |
| GABBS NORTH | 077, 36NM | TAC AIR | 60495 | ** | AIR TO AIR | 2841.8 |
| GABBS CENTRAL | 118, 40NM | TAC AIR | 60495 | ** | AIR TO AIR | 2749 |
| AUSTIN ONE | 058, 87NM | TAC AIR | 60495 | ** | AIR TO AIR | 2119.1 |
| AUSTIN TWO | 079, 99NM | TAC AIR | 60495 | ** | AIR TO AIR | 1286.1 |
| CARSON | 008, 36NM | TAC AIR | 60495 | ** | AIR TO AIR | 1772.7 |
| RANCH | 199, 21NM | TAC AIR | 60495 | ** | AIR TO AIR | 1569.2 |

Remarks: NAS Fallon only has one squadron and 2 squadron detachments permanently assigned. The primary purpose for the base is to provide and control large areas of SUA for use by over 80 separate visiting squadrons/units annually. The above data is based on SUA usage by all units operating from NAS Fallon (permanent and deployed) no other SUA's are routinely used by units operating out of NAS Fallon.

* Location distance info is provided as radial/DME from the NAS Fallon TACAN.

** There are over 80 separate squadron/units that use this area annually. A comprehensive

¹ include RON/domestic deployment training

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12b. For each Special Use Airspace (SUA) or airspace-for-special use routinely used by squadrons/units assigned to your installation (regardless of location¹), 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

| 8SUA | Location/ Distance * | Types/ Uses | Scheduling Authority (UIC) | Squadron /Unit | Training Requirement (types of training) | Yearly Usage Rate (Hrs) |
|------------------|----------------------------|----------------|----------------------------------|-------------------|---|----------------------------------|
| R4802 | 018, 33NM | TAC AIR | 60495 | ** | AIR TO GROUND | 1772.2 |
| R4803 n/s | 280, 13NM | TAC AIR | 60495 | ** | AIR TO GROUND | 2635.4 |
| 4804 | 227, 10NM | TAC AIR | 60495 | ** | AIR TO GROUND | 2961 |
| 4810 | 101, 24NM | TAC AIR | 60495 | ** | AIR TO GROUND | 1569.2 |
| 4812 | 141, 14NM | TAC AIR | 60495 | ** | AIR TO AIR | 788.4 |
| 4813 | 024, 29NM | TAC AIR | 60495 | ** | AIR TO AIR | 1772.7 |
| 4816 n/s | 045, 42NM | TAC AIR | 60495 | ** | AIR TO AIR | 1961 |
| GABBS SOUTH | 072, 28NM | TAC AIR | 60495 | ** | AIR TO AIR | 2342 |
| GABBS NORTH | 077, 36NM | TAC AIR | 60495 | ** | AIR TO AIR | 2841.8 |
| GABBS CENTRAL | 118, 40NM | TAC AIR | 60495 | ** | AIR TO AIR | 2749 |
| AUSTIN ONE | 058, 87NM | TAC AIR | 60495 | ** | AIR TO AIR | 2119.1 |
| AUSTIN TWO | 079, 99NM | TAC AIR | 60495 | ** | AIR TO AIR | 1286.1 |
| CARSON | 008, 36NM | TAC AIR | 60495 | ** | AIR TO AIR | 1772.7 |
| RANCH | 199, 21NM | TAC AIR | 60495 | ** | AIR TO AIR | 1569.2 |

Remarks: **NAS Fallon only** has one squadron and 2 squadron detachments permanently assigned. A primary purpose for the base is to provide and control large areas of SUA for use by over 80 separate visiting squadrons/units annually. Therefore data is provided from the point of view of usage of SUA controlled by NAS Fallon, not on units permanently assigned.

* Location distance info is provided as radial/DME from the NAS Fallon TACAN.

¹ include RON/domestic deployment training

list of users can be provided upon request.

*** Airspace Designator: Supersonic Operating Area overlays parts of restricted areas: R4816N, R4816S, R4812 and R4804. MOA's Gabbs North, Gabbs Central, and Austin One.

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

| SUA | Location/ Distance * | Types/Uses | Scheduling Authority (UIC) | Fiscal Year | Scheduled | Utilized ¹ | Operating Limitations ² |
|--------------------------|--------------------------------|------------------|----------------------------------|----------------|-----------|-----------------------|---------------------------------------|
| | | | | | # Hours | # Hours | |
| R4802 | 018, /33NM | AIR TO GROUND | 60495 | 1991 | 4826.25 | 1803.4 | NONE |
| | | | | 1992 | 4305.30 | 1970.7 | NONE |
| | | | | 1993 | 4956.25 | 1772.7 | NONE |
| R4803 NORTH/ SOUTH | 280, 13 NM/ 227, 10NM | AIR TO GROUND | 60495 | 1991 | 5671.25 | 1176.2 | NONE |
| | | | | 1992 | 5026.70 | 1405.3 | NONE |
| | | | | 1993 | 5638.75 | 1317.7 | NONE |
| R4804 | 109, 24NM | AIR TO GROUND | 60495 | 1991 | 5671.25 | 3332.8 | NONE |
| | | | | 1992 | 5026.7 | 3152 | NONE |
| | | | | 1993 | 5638.75 | 2961 | NONE |
| R4810 | 141, 14NM | AIR TO GROUND | 60495 | 1991 | 5671.25 | 1541.1 | NONE |
| | | | | 1992 | 5026.7 | 1970.7 | NONE |
| | | | | 1993 | 5638.75 | 1569.2 | NONE |
| R4813 | 024, 29NM | AIR TO AIR | 60495 | 1991 | 5671.25 | 1803.4 | NONE |
| | | | | 1992 | 5026.7 | 1970.7 | NONE |
| | | | | 1993 | 5638.75 | 1772.7 | NONE |
| R4816 NORTH/ SOUTH | 045, 42NM/ 072, 28NM | AIR TO AIR | 60495 | 1991 | 5671.25 | 985.8 | NONE |
| | | | | 1992 | 5026.7 | 946.7 | NONE |
| | | | | 1993 | 5638.75 | 965.5 | NONE |
| GABBS NORTH | 077, 36NM | AIR TO AIR | 60495 | 1991 | 4036.20 | 3037.8 | NONE |
| | | | | 1992 | 5026.7 | 3425.3 | NONE |
| | | | | 1993 | 5184.4 | 2841.8 | NONE |

**** There are over 80 separate squadron/units that use this area annually. A comprehensive list of users can be provided upon request.**

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

| SUA | Location/ Distance * | Types/Uses | Scheduling Authority (UIC) | Fiscal Year | Scheduled | Utilized ¹ | Operating Limitations ² |
|--------------------------|--------------------------------|------------------|----------------------------------|----------------|-----------|-----------------------|---------------------------------------|
| | | | | | # Hours | # Hours | |
| R4802 | 018, /33NM | AIR TO GROUND | 60495 | 1991 | 4826.25 | 1803.4 | NONE |
| | | | | 1992 | 4305.30 | 1970.7 | NONE |
| | | | | 1993 | 4956.25 | 1772.7 | NONE |
| R4803 NORTH/ SOUTH | 280, 13 NM/ 227, 10NM | AIR TO GROUND | 60495 | 1991 | 5671.25 | 1176.2 | NONE |
| | | | | 1992 | 5026.70 | 1405.3 | NONE |
| | | | | 1993 | 5638.75 | 1317.7 | NONE |
| R4804 | 109, 24NM | AIR TO GROUND | 60495 | 1991 | 5671.25 | 3332.8 | NONE |
| | | | | 1992 | 5026.7 | 3152 | NONE |
| | | | | 1993 | 5638.75 | 2961 | NONE |
| R4810 | 141, 14NM | AIR TO GROUND | 60495 | 1991 | 5671.25 | 1541.1 | NONE |
| | | | | 1992 | 5026.7 | 1970.7 | NONE |
| | | | | 1993 | 5638.75 | 1569.2 | NONE |
| R4813 | 024, 29NM | AIR TO AIR | 60495 | 1991 | 5671.25 | 1803.4 | NONE |
| | | | | 1992 | 5026.7 | 1970.7 | NONE |
| | | | | 1993 | 5638.75 | 1772.7 | NONE |
| R4816 NORTH/ SOUTH | 045, 42NM/ 072, 28NM | AIR TO AIR | 60495 | 1991 | 5671.25 | 985.8 | NONE |
| | | | | 1992 | 5026.7 | 946.7 | NONE |
| | | | | 1993 | 5638.75 | 965.5 | NONE |
| GABBS NORTH | 077, 36NM | AIR TO AIR | 60495 | 1991 | 4036.20 | 3037.8 | NONE |
| | | | | 1992 | 5026.7 | 3425.3 | NONE |
| | | | | 1993 | 5184.4 | 2841.8 | NONE |

| | | | | | | | |
|------------------|--------------|------------|-------|------|---------|--------|------|
| GABBS CENTRAL | 118, 40NM | AIR TO AIR | 60495 | 1991 | 4094.40 | 2845.8 | NONE |
| | | | | 1992 | 5026.7 | 3213.3 | NONE |
| | | | | 1993 | 4289.9 | 2749.3 | NONE |
| GABBS SOUTH | 113, 55NM | AIR TO AIR | 60495 | 1991 | 3759.70 | 2174.7 | NONE |
| | | | | 1992 | 5026.7 | 2480.0 | NONE |
| | | | | 1993 | 3711.5 | 2342 | NONE |
| AUSTIN ONE | 058, 87NM | AIR TO AIR | 60495 | 1991 | 2896.40 | 1810.3 | NONE |
| | | | | 1992 | 4077.3 | 2041.3 | NONE |
| | | | | 1993 | 3527.5 | 2119.1 | NONE |
| AUSTIN TWO | 079, 99NM | AIR TO AIR | 60495 | 1991 | 1853.30 | 917.0 | NONE |
| | | | | 1992 | 3453.3 | 952 | NONE |
| | | | | 1993 | 2045.1 | 1286.1 | NONE |
| CARSON | 008, 36NM | AIR TO AIR | 60495 | 1991 | 4826.25 | 1803.4 | NONE |
| | | | | 1992 | 5026.7 | 1970.7 | NONE |
| | | | | 1993 | 5638.75 | 1772.7 | NONE |
| RANCH | 199, 21NM | AIR TO AIR | 60495 | 1991 | 5671.25 | 1541.1 | NONE |
| | | | | 1992 | 5026.7 | 1970.7 | NONE |
| | | | | 1993 | 5638.75 | 1569.2 | NONE |
| R4812 | 123, 18NM | AIR TO AIR | 60495 | 1991 | N/A | N/A | NONE |
| | | | | 1992 | 5026.7 | 769.3 | NONE |
| | | | | 1993 | 5638.75 | 788.4 | NONE |

* Distance/location is radial/DME from NAS Fallon TACAN.

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.

COMMENTS: Utilization - Schedule time includes 30% to 40% "over scheduling" of area by out-of-area users to accommodate delays in launch times and transient time. Most utilization time represents more than one user. Most airwing events (approx. 50% of SUA time) entail 40 to 60 aircraft and generate 60 to 100 pilot training hours.

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.

Airspace use and operational capacity of the air field are very closely matched. After the arrival of Navy Fighter Weapon School (Top Gun) as a result of BRAC 93, airspace usage/scheduling will be maximized. Additional airspace use would be marginal.

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.

The following MILCON and indicated costs will add 10% to 15% to operating capacity.

- A) New BOQ - \$17.7 million.
- B) Hangar - \$11.2 million.
- C) Apron - \$7.6 million.
- D) Applied instruction building - \$6.3 million.
- E) Refueling Ramp - \$.8 million.
- F) Additional Housing - \$7.8 million.
- G) Water Storage Facility - \$2.8 million.
- H) Waste Water treatment - \$.5 million.

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

Without an increase in airspace, additional physical plant construction would add little capacity. An additional BOQ having 150 rooms would be of greatest value, contributing to the ability to accommodate non-airwing personnel during an airwing deployment. Such personnel could be non-flying combined arms units that have come to train with the airwing, (a NFWS class or FRS class). Cost based on the latest BOQ construction funding is 17.7 million.

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).

Lack of additional airspace and land area for target areas. With the arrival of Fighter Weapons School (TOPGUN), the scheduling of Fallon airspace, MOA's and targets will be maximized - scheduling will be sequential and approach 100% of available time on the ranges. In order to schedule Naval Strike Warfare Center requirement and TOPGUN requirements concurrently, additional airspace will be required as outlined in the Special Nevada report. This additional airspace is controlled by FAA and will require their approval (impact on jet routes/airline structure) if additional airspace/MOA's are to be established. NAS Fallon has started this lengthy process.

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.

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Because of NASF's remote location, the approach and departure airspace could accommodate a full 100% increase in use. NAS Fallon experiences no delays accepting or releasing IFR or VFR traffic. Special use of airspace SUA is maximized at this time; no expansion beyond the addition of the NFWS is feasible.

13a. For each ground/water training facilities/ranges/training areas routinely used by squadrons/units assigned to your installation (regardless of location¹), indicate how many hours per year are required for each user to maintain readiness? No designated Ground/Water Training Facilities exist at NAS Fallon.

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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) |
|--------------------------|---------------------------|--------------------------|----------------------------|----------------|--|-------------------------|
| BOMBING RANGE B-19 | 9 MILES SW OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 1357.5 |
| BOMBING RANGE B-17E | 35 MILES SE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 2599.7 |
| BOMBING RANGE B-17W | 35 MILES SE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 1461.1 |
| BOMBING RANGE B-19 | 15 MILES S OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 1844.4 |
| BOMBING RANGE B-20 | 35 MILES NE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 1845.5 |
| EW RANGE | 30 MILES E OF NAS FALLON | ELECTRONIC WARFARE | 60495 | * | ELECTRONIC WARFARE | 887.3 |
| TACTS RANGE | 45 MILES E OF NAS FALLON | TACTICAL AIR COMBAT TRNG | 60495 | * | TACTICAL AIR COMBAT TRNG | 1072.4 |

Remarks: NAS Fallon only has one squadron and 2 squadron detachments permanently assigned. The primary purpose for the base is to provide and control large areas of bombing range for use by over 80 separate visiting squadrons/units annually. Therefore data is provided from the point of view of usage of bombing ranges controlled by NAS Fallon, not on units permanently assigned.

* There are over 80 separate squadron/units that use this area annually. A comprehensive list of users can be provided upon request.

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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.

Because of NASF's remote location, the approach and departure airspace could accommodate a full 100% increase in use. NAS Fallon experiences no delays accepting or releasing IFR or VFR traffic. Special use of airspace SUA is maximized at this time; no expansion beyond the addition of the NFWS is feasible.

13a. For each ground/water training facilities/ranges/training areas routinely used by squadrons/units assigned to your installation (regardless of location¹), 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) |
|--------------------------|---------------------------|--------------------------|----------------------------|---------------|--|-------------------------|
| BOMBING RANGE B-19 | 9 MILES SW OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 1357.5 |
| BOMBING RANGE B-17E | 35 MILES SE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 2599.7 |
| BOMBING RANGE B-17W | 35 MILES SE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 1461.1 |
| BOMBING RANGE B-19 | 15 MILES S OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 1844.4 |
| BOMBING RANGE B-20 | 35 MILES NE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | * | ORDNANCE DELIVERY | 1845.5 |
| EW RANGE | 30 MILES E OF NAS FALLON | ELECTRONIC WARFARE | 60495 | * | ELECTRONIC WARFARE | 887.3 |
| TACTS RANGE | 45 MILES E OF NAS FALLON | TACTICAL AIR COMBAT TRNG | 60495 | * | TACTICAL AIR COMBAT TRNG | 1072.4 |

Remarks: NAS Fallon only has one squadron and 2 squadron detachments permanently assigned. A primary purpose for the base is to provide and control large areas of bombing range for use by over 80 separate visiting squadrons/units annually. Therefore data is provided from the point of view of usage of bombing ranges controlled by NAS Fallon, not on units permanently assigned.

* There are over 80 separate squadron/units that use this area annually. A comprehensive list of users can be provided upon request.

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 |
| BOMBING RANGE B-16 | 9 MILES SW OF NAS FALLON | ORDNANCE DELIVERY | 60495 | 1991 | 1991.4 | 1437.2 |
| | | | | 1992 | 1849.6 | 1356.8 |
| | | | | 1993 | 1892 | 1357.5 |
| BOMBING RANGE B-17E | 35 MILES SE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | 1991 | 3160.7 | 2533 |
| | | | | 1992 | 1817.2 | 1190.7 |
| | | | | 1993 | 3280.8 | 2599.7 |
| BOMBING RANGE B-17W | 35 MILES SE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | 1991 | 1410.9 | 1328.5 |
| | | | | 1992 | 38.8 | 36.5 |
| | | | | 1993 | 1539.7 | 1461.1 |
| BOMBING RANGE B-19 | 15 MILES OF NAS FALLON | ORDNANCE DELIVERY | 60495 | 1991 | 2525 | 1845.5 |
| | | | | 1992 | 1679.7 | 1000.9 |
| | | | | 1993 | 2476.6 | 1844.4 |
| BOMBING RANGE B-20 | 35 MILES NE OF NAS FALLON | ORDNANCE DELIVERY | 60495 | 1991 | 2525 | 1845.5 |
| | | | | 1992 | 1700.6 | 1002.8 |
| | | | | 1993 | 2623.1 | 1851.7 |
| EW RANGE | 30 MILES E OF NAS FALLON | ELECTRONIC WARFARE | 60495 | 1991 | 1523 | 887.2 |
| | | | | 1992 | 2054.5 | 1175.3 |
| | | | | 1993 | 1813.7 | 1182 |
| TACTS RANGES | 45 MILES E OF NAS FALLON | TACTICAL AIR COMBAT TRNG | 60495 | 1991 | 1590.5 | 1072.4 |
| | | | | 1992 | 1276.2 | 1144.3 |
| | | | | 1993 | 992.1 | 989 |

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.).

Individual reasons for cancelled operations are not solicited by NAS Fallon and there are no statistics available to estimate the percentages.

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.

All of NAS Fallon's training ranges are available for training during 0715-2330 local time daily except on official government holidays. During the period from the beginning of 1990 through 1993 (a four year period), the total capacity of all NAS Fallon ranges was 323,050 hours. This represents the total number of hours that the ranges were available for scheduling. During that time, the ranges were actually scheduled 241,503.5 hours or 74.8% of capacity. This leaves an additional 25.2% of capacity which was available but not scheduled during 1990-1993. The impact of the arrival of "Top Gun" in 1997 will be to use approximately 50% of this additional capacity leaving approximately 13% additional capacity (beyond scheduled) which could be gained to operate at a full 100%.

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.

At this time, there is no funding approved or programmed for the expansion of the NAS Fallon ranges.

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

A formal proposal has been submitted for expanding operating capacity here at NAS Fallon. The Master Land Withdrawal will be requesting an additional 188,000 acres of Public Land be withdrawn for NAS Fallon military training. This land will be used to enlarge the safety areas around existing bombing/target ranges. In addition, three additional Military Operating Areas (10,756 square miles) are requested to be established in order to facilitate expanding flight operations. Cost estimates for the range expansion have yet to be accurately determined. There will be numerous environmental impact studies, public hearings, etc.

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.).

Local area and state environmental and political factors may prevent expansion of the NAS Fallon ranges. This would have an impact on the capability to increase operational capacity.

NAS Fallon's previous attempts to expand have met with resistance, even leading to court decisions regarding sufficiency of NEPA documentation, as when establishing the Supersonic Operating Area over Dixie Valley. NAS Fallon also is in the process of resolving off-range ordnance claims by the Walker River Piate Indian Tribe and several miners in the area, leading to a closing of certain public and private lands. This resulted in an incorrect perception that NAS Fallon is attempting to take the associated property interests without following the proper channels. The local BLM offices are not supportive of expansion of NAS Fallon land or air space because of resulting interference with or taking of public land which BLM administers. In addition, certain citizens' groups closely monitor all activity at Fallon and in the state and openly oppose any extension (land or air).

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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.

All of NAS Fallon's training ranges are available for training during 0715-2330 local time daily except on official government holidays. During the period from the beginning of 1990 through 1993 (a four year period), the total capacity of all NAS Fallon ranges was 323,050 hours. This represents the total number of hours that the ranges were available for scheduling. During that time, the ranges were actually scheduled 241,503.5 hours or 74.8% of capacity. This leaves an additional 25.2% of capacity which was available but not scheduled during 1990-1993. The impact of the arrival of "Top Gun" in 1997 will be to use approximately 50% of this additional capacity leaving approximately 13% additional capacity (beyond scheduled) which could be gained to operate at a full 100%.

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.

At this time, there is no funding approved or programmed for the expansion of the NAS Fallon ranges.

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

A formal proposal has been submitted for expanding operating capacity here at NAS Fallon. The Master Land Withdrawal will be requesting an additional 188,000 acres of Public Land be withdrawn for NAS Fallon military training. This land will be used to enlarge the safety areas around existing bombing/target ranges. In addition, three additional Military Operating Areas (10,756 square miles) are requested to be established in order to facilitate expanding flight operations. Cost estimates for the range expansion have yet to be accurately determined. There will be numerous environmental impact studies, public hearings, etc.

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.).

Local area and state environmental and political factors may prevent expansion of the NAS Fallon ranges. This would have an impact on the capability to increase operational capacity.

Additionally, water resources at NAS Fallon are in jeopardy. Water rights are an important political issue in this area, especially since we have experienced drought conditions for about eight years. Area Indian Tribes are also contesting the management of or ownership of water rights that would directly affect the amount of water available for NAS Fallon.

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

CCN: 171-20

| Type of Training Facility | School | Type of Training | FY 1993 Requirements | | | FY 2001 Requirements | | |
|---------------------------|-----------------------------|---|----------------------|----|-------|----------------------|---|---|
| | | | A | B | C | A | B | C |
| 171-20 | Naval Strike Warfare Center | Strike Leader Attack Training | 402 | 40 | 16080 | * | * | * |
| 171-20 | Naval Strike Warfare Center | Airwing training | 402 | 24 | 9648 | * | * | * |
| 171-20 | Naval Strike Warfare Center | International Strike Leader Attack Training | 20 | 40 | 800 | * | * | * |
| 171-20 | Naval Strike Warfare Center | Executive Strike Leader Attack Training | 120 | 40 | 4800 | * | * | * |
| 171-20 | Naval Strike Warfare Center | Joint Munitions Effectiveness Manual | 120 | 24 | 2880 | * | * | * |

* There are currently no projected increases or decreases in student loading.

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

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

CCN: 171-20

| Type of Training Facility | School | Type of Training | FY 1993 Requirements | | | FY 2001 Requirements | | |
|---------------------------|-----------------------------|---|----------------------|----|-------|----------------------|---|---|
| | | | A | B | C | A | B | C |
| 171-20 | Naval Strike Warfare Center | Strike Leader Attack Training | 402 | 40 | 16080 | * | * | * |
| 171-20 | Naval Strike Warfare Center | Airwing training | 402 | 24 | 9648 | * | * | * |
| 171-20 | Naval Strike Warfare Center | International Strike Leader Attack Training | 20 | 40 | 800 | * | * | * |
| 171-20 | Naval Strike Warfare Center | Executive Strike Leader Attack Training | 120 | 40 | 4800 | * | * | * |
| 171-20 | Naval Strike Warfare Center | Joint Munitions Effectiveness Manual | 120 | 24 | 2880 | * | * | * |

* There are currently no projected increases or decreases in student loading.

A = Students per year

B = Number of hours each student spends in this training facility for the type of training received

C = A X B

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

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

CCN: 171-20

| Type Training Facility | Total Number | Design Capacity (PN) ¹ | Capacity (Student HRS/YR) ² |
|------------------------------|--------------|-----------------------------------|--|
| Applied instruction building | 1 | 2 class rooms at 67 students each | 284960 |

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..

260 days/year X 8hrs/day X 137 students = 284,960 hrs/yr

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

If classrooms were used 24hrs a day for 365 days , a total of 1,200,120 student hours would be available which would be an increase of 915,160 student hours per year.

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

Building capacity is currently the only significant limiting factor.

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

| Parent UIC | CCN | Facility Type | Adequate | | Substandard | | Inadequate | | Total | |
|------------|--------|------------------------------|----------|-----|-------------|----|------------|----|--------|-----|
| | | | SF | PN | SF | PN | SF | PN | SF | PN |
| N60495 | 171-20 | Applied instruction building | 61,060 | 134 | | | | | 61,060 | 134 |
| | | | | | | | | | | |

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

indicate how it is being used and list other possible uses; and specify the costs to remove the deficiencies that make it inadequate. Indicate current plans to remove these deficiencies and the amount of any programmed funds. Discuss any material conditions of substandard facilities which have resulted in a C3 or C4 designation on your Baserep.

SHIP BERTHING CAPACITY

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

| 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. |
|-------------------------------|------------------|------------------|--|------------------------------|------------------------------|---------------------------------------|-------------------------|-----------------------|
| | | | | | | | | |

¹Original age and footnote a list of MILCON improvements in the past 10 years.
²Use NAVFAC P-80 for category code number.
³Comment if unable to maintain design dredge depth
⁴Water distance between adjacent finger piers.
⁵Indicate if RO/RO and/or Aircraft access. Indicate if on-pier structure limits open pier space.
⁶Describe the additional controls for the pier.
⁷Net 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: N/A

| 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 |
|------------|--------------------|-------------------------------|--|---------------------|-----------|-------------------------------|-----------------------------------|-------------------------------|
| | | | | | | | | |

¹List only permanently installed facilities.
²Indicate if the steam is certified steam.
³Describe 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. N/A

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

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

²List 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.

³List 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 FY 97 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. N/A

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

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

²List 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.

³List 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 accommodate a surge demand for space (maintaining safe operating procedures).

| Aircraft Type | Current # of Aircraft Parked/Stationed | Maximum Additional Capacity (# of Aircraft) | | Total | |
|---------------|--|---|-----------|------------|------------|
| | | NAVFAC | Surge | NAVFAC | Surge |
| F-18 | 41 | 64 | 34 | 105 | 139 |
| A-6 | 3 | 12 | 4 | 15 | 19 |
| SH-3 | 3 | 12 | 3 | 15 | 18 |
| HH-1 | 3 | 8 | 3 | 11 | 14 |
| C-12 | 1 | 1 | 0 | 2 | 2 |
| F-5 | 15 | 112 | 50 | 127 | 177 |
| T-34 | 3 | - | - | 3 | 3 |
| Total | 69 | 209 | 94 | 278 | 372 |

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.

F-18 AIRCRAFT
PARKING CAPACITY OF NAS FALLON

| | |
|--------------------------------|-------------------------|
| APRON 1 & 2 | |
| Footprint | 1,622,034 sq ft. |
| Peripheral | 522,500 sq ft. |
| Usable parking | <u>1,069,534 sq ft.</u> |
| F-18 footprint (includes fwys) | 9,727 sq ft. |

$$\frac{1,069,534}{9,727} = 109.955 \text{ unit available}$$

| | |
|---------------------|-----------------------|
| APRON 3 & 4 | |
| Footprint | 902,085 sq ft. |
| Peripheral taxiways | 405,000 sq ft. |
| Usable parking | <u>452,085 sq ft.</u> |

$$\frac{452,085}{9,797} = 46.477 \text{ units available}$$

| | |
|----------------------|-----------------------|
| APRON 5 | |
| Footprint | 1,147,332 sq ft. |
| *Peripheral taxiways | 573,666 sq ft. |
| Usable parking | <u>573,666 sq ft.</u> |

$$\frac{573,666}{9,727} = 58,977 \text{ units.}$$

* APRON is a very poor layout for a fighter aircraft. An assumption was made to lose 50% to peripheral taxiways.

CALA pad (see A-6 info)

This pad was designed as a loading area. Design was based on A-6 footprint. Area will hold 56 units.

NAS Fallon F-18 capacity entire station 271,409 units.

F-18 current mix capacity

CMR = current mix ratio 122

271.4 X CMR

271.4 X .415 = 122

F-5 AIRCRAFT

PARKING CAPACITY OF NAS FALLON

APRON 1 & 2

| | |
|---------------------|------------------|
| Footprint | 1,622,034 sq ft. |
| peripheral taxiways | 522,500 sq ft. |

| | |
|------------------------------|------------------|
| usable parking | 1,069,534 sq ft. |
| F 5 footprint (includes twy) | 577,600 sq ft. |

$\frac{1,069,534}{5776} = 185.169$ unit available

| | |
|---------------------|----------------|
| APRON 3 & 4 | 902,085 sq ft. |
| peripheral taxiways | 450,000 sq ft. |

| | |
|----------------|----------------|
| usable parking | 452,085 sq ft. |
|----------------|----------------|

$\frac{452,085}{5776} = 78.27$ units available

APRON 5

| | |
|---------------------|------------------|
| Footprint | 1,147,332 sq ft. |
| *peripheral taxiway | 573,666 sq ft. |

| | |
|----------------|----------------|
| usable parking | 573,666 sq ft. |
|----------------|----------------|

$\frac{573,666}{5776} = 99,319$ units available

*APRON 5 is a very poor layout for fighter aircraft. An assumption was made to lose 50% to peripheral taxiways.

CALA pad (see A-6 info)

This pad was designed as a loading area based of an A-6 footprint. Area will hold 56 units. NAS Fallon F-5 capacity - 362,758 units. Entire station.

current mix/ratio 362,76 X CMR
 $362,76 \times 0.366 = 133$

A-6 AIRCRAFT
 PARKING CAPACITY OF NAS FALLON

| | |
|-------------------------------|--------------------------|
| APRON 1 & 2 | |
| Footprint | 1,622,034 sq ft. |
| peripheral taxiways | 522,500 sq ft. |
| | <hr/> |
| usable parking | 1,069,534 sq ft. |
| A-6 footprint (including twy) | 13,152 sq ft. |
| | <hr/> |
| 1,069.534 | |
| <hr/> | |
| 13.152 | = 81.321 units available |

| | |
|---------------------|--------------------------|
| APRON 3 & 4 | |
| footprint | 902.085 sq ft. |
| peripheral taxiways | 450,000 sq ft. |
| | <hr/> |
| usable parking | 452.085 sq ft. |
| | <hr/> |
| 452.085 | |
| <hr/> | |
| 13,152 | = 34,374 units available |

| | |
|----------------------|--------------------------|
| APRON 5 | |
| footprint | 1,147,332 sq ft. |
| *peripheral taxiways | 573,666 sq ft. |
| | <hr/> |
| usable parking | 573.666 sq ft. |
| | <hr/> |
| 573.666 | |
| <hr/> | |
| | = 43.618 units available |

*APRON 5 is a very poor layout for fighter aircraft. An assumption was made that 50% is lost to peripheral taxiways.

| | |
|----------------------|--------------------------|
| CALA pad | |
| footprint | 1,217,628 sq ft. |
| *peripheral taxiways | 481.100 sq ft. |
| | <hr/> |
| usable parking | 736.528 sq ft. |
| | <hr/> |
| 736,528 | |
| <hr/> | |
| 13,152 | = 56.001 units available |

NAS FALLON A-6 capacity. 215.314 units. total station

current mix/ration 215,3 X CMR 0,073 = 15.71

SURGE PARKING CAPACITY OF NAS FALLON

A general assumption is taken that by waving the P-80 requirement of 150 sq ft. Peripheral taxiway and establishing a 100 sq ft. taxiway an additional 800,000 sq ft could be realized. This action would require only the act of carefully doing.

F-18

$$\frac{800,000}{9,727} = 82.245 \text{ units}$$

F-5

$$\frac{800,000}{5,776} = 138.504 \text{ units}$$

A-6

$$\frac{800.000}{13,152} = 59,207 \text{ units}$$

TOTALS

F-18

| | |
|-------|---------------|
| P-80 | 271,409 |
| Surge | 82,245 |
| <hr/> | |
| | 353,654 units |

F-5

| | |
|-------|---------------|
| P-80 | 362,758 |
| Surge | 138,504 |
| <hr/> | |
| | 353,654 units |

A-6

| | |
|-------|---------|
| P-80 | 215.314 |
| | 59,207 |
| <hr/> | |
| | 274.521 |

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 | |
| APRONS 1 & 2 | 0 | 0 | 0 | 0 | 0 | 1.07 MILLION | |
| APRONS 3 & 4 | 0 | 0 | 117,272 | 0 | 0 | 334,813 | |
| APRON 5 | 0 | 0 | 0 | 0 | 0 | 537,666 | |
| CALA | 0 | 0 | 0 | 0 | 0 | 736,528 | |
| Column totals | 0 | 0 | 117,272 | 0 | 0 | 2.7 MILLION | ¹ |

¹ Grand total

Note: NAS Fallon's loading is primarily transient in nature. A national training asset, when an air wing is aboard all hangar and CALA apron space is used. NASF is at maximum capacity eight times a year (24 weeks), when an airwing is deployed. When an airwing is not aboard NAS Fallon supports individual squadrons doing unit level training or Advance Readiness Programs (ARP) with their functional wing weapons schools. This employs the air station aprons at 60 - 100% capacity the remainder of the year; with the exception of the Christmas /Holiday season when deployments are not usually scheduled by fleet units.

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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.

| | | |
|--------------------------|--------------------|----------------------------------|
| Apron for TOPGUN | 21 aircraft | cost 5.5 million dollars |
| Hangar for TOPGUN | 8 aircraft | cost 11.2 million dollars |
| totals | | cost 16.7 million dollars |

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

Additional parking spaces cost approx. \$240,000 each. We can enlarge new apron 6 or build new apron. Cost based on apron size of 25 aircraft (F-18) cost will increase on size of aircraft.

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.). **None**

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 |
| 1 | I | 57 | 160 X 161 | 40' | HANGAR | 25,760 | | | 25,760 |
| 2 | I | 86 | 385 X 85 | 28' | HANGAR | 32,683 | | | 32,340 |
| 3 | I | 90 | 391 X 85 | 28' | HANGAR | 16,235 | | | 16,044 |
| 4 | I | 44 | 191 X 85 | 28' | HANGAR | 16,235 | | | 16,044 |
| 5 | I | 57 | 160 X 120 | 32' | HANGAR | 19,200 | | | 19,200 |
| | | | | | | | | | |
| | | | | | | | | | |

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

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

| Hangar #/ID/Type | SQD/Mod# Assignment ¹ | Ops + Admin Spaces SF/Module | Maint Shops SF/Module (O Level) | Hangar Deck SF/Module | A/C Line parking spaces ^{2,3} | | |
|------------------|---|------------------------------|---------------------------------|-----------------------|--|-----------|-----------------|
| | | | | | #/Module | SF | Elec. Pwr. |
| 1/300/I | FLEET LIAISON SQD TRAINING | 12,358 | 10,873 | 25,760 | 1 | 540,678 | 400 HZ 60 HZ |
| 2/431/I | VFA-125 DET VFA-106 DET FLEET LIAISON | 18,037 | 17,415 | 32,683 | 2 | 1,081,356 | 400 HZ 60 HZ |

| | | | | | | | |
|---------|------------------------------|--------|--------|---------|---|-----------|-----------------|
| 3/462/I | STRIKE | 9,274 | 9,701 | 16,235 | 1 | 451,043 | 400 HZ 60 HZ |
| 4/42/I | VFA-127 | 9,274 | 9,701 | 16,235 | 1 | 451,043 | 400 HZ 60 HZ |
| 5/4/I | MAC TERMINAL SAR TERMINAL | 2,031 | 5,643 | 21,720 | 1 | 1,147,332 | ----- |
| TOTAL | ----- | 24,342 | 52,833 | 112,633 | 6 | 3,220,409 | ----- |

¹ Provide which SQD/Det was assigned to the specific module at receipt of this Data Call.

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)

Yes for Apron 1 through 4. No for apron 5.

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.

4 Bay (A/C) 29,000 SF OH SPACE
15,312 SF O1 SPACE P-310 11,200K
13,024 SF O2 SPACE

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

Only new facilities can be added to increase Hangar space. All existing Hangars are utilized DURING AIR WING DEPLOYMENTS. New 1 Module Hangar estimated at \$6.0 million.

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

No engineering limiting factors other than P-80 citing requirement. Current configuration only allows 1-2 additional hangars. Additional growth beyond that would require major development on east side of station.

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. **NONE**

| Squadron/Detachment | #/Type Aircraft | Deployed Location |
|---------------------|-----------------|-------------------|
| None | | |

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

| Squadron/Detachment | #/Type Aircraft | Hanger Module Assignment |
|---------------------|-----------------|--------------------------|
| None | | |

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

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

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| Aircraft Type | Current # of Aircraft Parked/Stationed | Maximum Additional Capacity (# of Aircraft) | | Total (Current + Additional) | |
|---------------|--|---|--------|------------------------------|-------|
| | | NAVFAC | Surge | NAVFAC | Surge |
| F-18 | 41 | NOTE 1 | NOTE 1 | 41 | 41 |
| A-6 | 3 | NOTE 1 | NOTE 1 | 3 | 3 |
| F-5 | 15 | NOTE 1 | NOTE 1 | 15 | 15 |
| SH-3 | 3 | NOTE 1 | NOTE 1 | 3 | 3 |
| HH-1 | 3 | NOTE 1 | NOTE 1 | 3 | 3 |
| C-12 | 1 | NOTE 1 | NOTE 1 | 1 | 1 |
| T-34 | 3 | NOTE 1 | NOTE 1 | 3 | 3 |
| Totals | 69 | NOTE 1. | NOTE 1 | 69 | 69 |

NOTE 1: Present aircraft loading exceeds capacity to maintain and house aircraft in current hangars DURING AIR WING DEPLOYMENTS.

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.

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

| Aircraft Type | Current # of Aircraft | Additional # of Aircraft | Total |
|---------------|-----------------------|--------------------------|-------|
| F/A-18 | 41 | 0 | 41 |
| F-5 | 15 | 0 | 15 |
| A-6E | 3 | 0 | 3 |
| SH-3H | 3 | 0 | 3 |
| UH-1 | 3 | 0 | 3 |
| C-12 | 1 | 0 | 1 |
| MULTIPLE | 30 | 0 | 30 |

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

i. F/A-18 aircraft (acft) population figures were taken from the F/A-18 Weapon System Planning Document.

ii. F-5, A-6E and SH-3H acft population figures were taken from squadron Aircraft Material Readiness Reports (AMRR). The UH-1 and C-12 aircraft are station aircraft.

iii. Multiple acft population figures were calculated as follows:

$$(6 \text{ CAGS/yr}) \times (67 \text{ acft/CAG}) \times (1 \text{ yr}/12 \text{ mo}) \\ \times (3 \text{ wk}/4 \text{ wk}) = 25.125 \text{ acft/mo}$$

$$(2 \text{ SFARP/yr}) \times (2 \text{ sqdn/SFARP}) \times (12 \text{ acft/sqdn}) \times (1 \text{ yr}/12 \text{ mo}) \\ \times (3 \text{ wk}/4 \text{ wk}) = 3.0 \text{ acft/mo}$$

$$(2 \text{ MARRP/yr}) \times (1 \text{ sqdn/SFARP}) \times (12 \text{ acft/sqdn}) \times (1 \text{ yr}/12 \text{ mo}) \\ \times (3 \text{ wk}/4 \text{ wk}) = 1.5 \text{ acft/mo}$$

$$\text{Total multiple acft supported} = 25.125 + 3.0 + 1.5 = 29.725$$

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).

1. Listed below are the significant backlog areas by work center. Backlog is counted in hours per month per item processed.

| Work Center | Average Backlog | Reason for Backlog |
|--------------------|------------------------|---|
| 62F | 9.4 | Awaiting Maintenance (AWM), lack of manpower. |
| 630 | 53.5 | Awaiting Parts |
| 67D | 36.7 | Awaiting Parts |
| 710 | 8.0 | AWM, lack of manpower. |

2. The major limiting factor in AIMD's production is all major Avionics Test Equipment (ATE) are "single Sited". This limitation affects the following work centers in the manner stated.

Work Centers 62F (IMUTS) and 630 (RSTS) - Both are single site benches with steadily increasing workloads. Any "downing" discrepancy on single site benches means AIMD is Not Mission Capable for the applicable Weapons Replaceable Assemblies (WRAs) until the bench is repaired.

Work Center 65G (ATS/NIATS) - In addition to be single cited, this work center has one bench to perform tasks normally assigned to two work centers with their own bench. This means the work center must reconfigure the bench to perform the separate tasks. Many manhours are expended in this manner.

Work Center 65H (HTS) and 69B (Module Repair) - These work centers share one bench. In addition to be single cited, this means they must reconfigure the bench to perform the separate tasks required. Many manhours are expended in this manner.

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.

There are currently no MILCON projects which will result in additional maintenance capacity for AIMD, however increased tasking is anticipated.

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

1. **Aircraft Acoustic Enclosure (Hush House) - A proposal has been submitted to relocate the Hush House presently located at the Naval Aviation Depot, NAS Alameda to NAS Fallon. NAS Fallon currently has MILCON plans developed for three separate projects; a Aircraft Acoustical Enclosure, a Engine Test Cell and combine all three projects into one facility. This facility would provide the ability to perform aircraft in-frame and out-of-frame engine testing and provide a permanent single-bay X-Ray facility to X-Ray cost fore three projects was \$6,770,000. A cost estimate to relocate the Hush House has yet to be completed but is believed to be significant less than MILCON total.**

2. **Corrosion Control Hangar** - A 11,000 square foot facility would provide customer activities with the ability to perform corrosion control on aircraft, equipment and components. Corrosion Control includes the detection, prevention, and correction of corrosion control, equipment and component painting, limited aircraft touch-up painting. This facility would also be used to perform emergency reclamation as required. The estimated cost for this type of facility is \$9,021,000.

3. **Engine Maintenance Shop** - A 10,000 square foot facility would give AIMD the capability to inspect, maintain, repair and assemble gas turbine engines, accessories or maintenance costs and duration of engines. This would reduce maintenance costs and duration of engine downtime. Such a facility should also include an oil Analysis testing to customer activities. The estimated cost for this type of facility is \$2,000,000.

4. **Aviation Life Support Systems (ALSS) Shop** - A 5,900 square foot facility would give AIMD the capability to maintain, repair and service all classes of ALSS. ALSS includes such items as escape systems, environmental systems, fire extinguishing systems, aircrew clothing, survival kits, personnel parachutes and associated hardware, life rafts and life preservers, anti-exposure suits, survival radios and other emergency signaling equipment, flight helmets, oxygen equipment, anti-G suits and associated hardware, and other miscellaneous survival and life support systems. The estimated cost for this type of facility is \$1,000,000.

5. **Avionics Annex** - A hard site 21,000 square foot facility would give AIMD a single, permanent avionics repair capability. AIMD currently relies on separate hangar and Mobile Maintenance Facility sites for it's current avionics repair capability. A single, permanent structure would adequately provide the space, power, heating, ventilation, humidity and air conditioning requirements. The Aeronautical Material Screening Unit (AMSU) and rotatable pool would also be incorporated into the building. This would increase the efficiency of the current set-up. The estimated cost for this type of facility is \$1,680,000. this dollar value was based on average industrial facility construction costs of \$80 per square foot.

All calculations were taken from the Phase II and III Capital Improvements Plan of NAS Fallon's Master Plan dated May 91.

19e. List and explain the limiting factors that further funding for personnel, equipment, facilities, etc., cannot overcome (e.g., AICUZ restrictions, environmental restrictions, land areas, etc.). **None**

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

| CCN | Facility Type | Unit of Measure | Adequate | Substandard | Inadequate | Total | Number of Units |
|--------|---------------------------------------|-----------------|-----------------|-------------|------------|--------------|-----------------|
| 111-20 | Landing Pads | EA | 4 | 0 | 0 | 4 | 4 |
| 121-10 | Direct Fueling | OL/GM | 8 OL 1800 GM | 0 | 0 | 1800 GM | 8 OL |
| 124-30 | Fuel Storage | GA | 3,000,000 GA | 0 | 0 | 3,000,000 GA | 5 |
| 421-xx | Ammunition Storage | CF/TONS | 1,631.3 | 0 | 0 | 1,631.3 | 21 |
| 425-xx | Open Ammunition Storage | SF | 19,046 | 0 | 0 | 19,046 | |
| 113-20 | Parking Aprons | SF | 3,671,451 | 0 | 0 | 3,671,451 | 5 |
| 113-40 | Access Aprons | SF | 72,750 | 0 | 0 | 72,750 | 7 |
| 116-56 | Combat Aircraft Ordnance Loading Area | SF | 1,185,030 | 0 | 0 | 1,185,030 | 1 |
| | Other | N/A | | | | | |

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

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.

CCN 121-10 two additional OL stations will be operational FY 95/96, this is a 25% increase over existing facilities.

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

CCN 124-30 A/C fuel storage tank P-304.

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

Land areas and ESQD Arc's.

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 |
|--------------|-------------------------------|----------------------------------|---|
| AIMD GSE | 31,180 | 10,891 | AVIATION GROUND SUPPORT EQUIP |
| VFA 125/106 | 1,500 | 1,400 | AVIATION GROUND SUPPORT EQUIP |
| VFA 127 | 2,500 | 0 | AVIATION GROUND SUPPORT EQUIP |

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

| Squadron/Det | Open Storage Reqt/Laydown(SF) | Covered Storage Reqt/Laydown(SF) | General Characterization of Equipment/Supplies stored |
|--------------|-------------------------------|----------------------------------|---|
| AIMD GSE | 3,000 | 1,000 | AVIATION GROUND SUPPORT EQUIP |

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

| CCN | Facility Type | Ave Age | Unit Measure | Adequate | Substandard | Inadequate | Total | Comments |
|--------|--------------------------------|---------|--------------|----------|-------------|------------|--------|----------|
| 441-xx | General Supply Storage-Covered | 28 | SF | 28,425 | | | 28,425 | N/A |
| 451-xx | General Supply Storage - Open | 38 | SY | 36,333 | | | 36,333 | N/A |

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

21d. List off base storage areas utilized due to lack of sufficient storage facilities on station to support aviation support unit equipment/supplies storage needs. **NONE**

| 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 | 15,010 | | | 15,010 |
| RDT & E Facilities | 300-xx | 0 | | | 0 |
| Supply Facilities | 400-xx | 62,437 | | | 62,437 |
| Hospital, Medical, Dental | 500-xx | 11,000 | | | 11,000 |
| Administrative Facilities | 600-xx | 44,604 | | | 44,604 |
| Utilities/Grounds Improvements | 800-xx | 5,672,307 | | | 5,672,307 |
| | TOTAL | 5,805,358 | | | 5,805,358 |

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.

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) | 10 MVA | 4.2 MVA | 4 MVA | 4.8 MVA |
| Natural Gas (CFH) | 50 MCFH | 0 | 19 MCFH | 50 MCFH |
| Sewage (GPD) | 500,000 | NONE | 400,000 | 500,000 |
| Potable Water (GPD) | 3,000,000 | N/A | WINTER 350,000 SUMMER 800,000 | 1,100,000 |
| Steam (PSI & lbm/Hr) | 9,000#/HR 50 PSI | N/A | 4,500#/HR 50 PSI | 8,000#/HR 50 PSI |
| Long Term Parking | N/A | N/A | N/A | N/A |
| Short Term Parking | 1,200,000 SF | N/A | 600,000 SF | 1,200,000 SF |

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.

P-320 sewer treatment plant upgrade FY95, increase plant capacity by 50%.

P-319 water storage and distribution expansion FY95, increase storage capacity by 40%.

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.

FY95-2001 A new main sewer lift station will be required to pump sewage from north side of station to treatment facility. The future demands of the lift station will be 600,000 to 650,000 GPD, the design capacity will be 750,000 GPD.

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

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| Fiscal Year | MRP (\$M) * | CPV (\$M) | ACE (\$M) |
|-------------|-------------|-----------|-----------|
| FY1985 | NO RECORD | 110 | N/A |
| FY1986 | 2.7 | 116 | N/A |
| FY1987 | 2.7 | 125 | N/A |
| FY1988 | 3.8 | 148 | N/A |

| | | | |
|--------|----------------|----------------|-----|
| FY1989 | 3.7 | 170 | N/A |
| FY1990 | 4.5 | 215 | N/A |
| FY1991 | 5.3 | 240 | N/A |
| FY1992 | 3.5 | 275 | N/A |
| FY1993 | 4.7 | 320 | 112 |
| FY1994 | 6.0 <i>u.s</i> | 350 <i>e.t</i> | 130 |
| FY1995 | 6.0 | 425 | 150 |
| FY1996 | 6.5 | 450 | 160 |
| FY1997 | 7.0 | 500 | 170 |

* Includes MRP that funds BOS contract.

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 |
| (E1-E4) BARRACKS, 304, 305, CCN 721-11 | 152 | OPEN BAY | | | 152 | * 21,100 | | |
| (E1-E4) BARRACKS, 306, 357, 358, 359, CCN 721-11 | 370 | 185 | 370 | 37,020 | * 484 | * 37,020 | | |
| (E5-E9) BARRACKS, 474, 475, 476, 477, CCN 721- 12 | 410 | 410 | 410 | 88,000 | * 708 | * 88,000 | | |
| (E1-E9) BARRACKS, 380, 380A, 381, 381A, CCN 721-12 | 252 | 168 | 252 | 40,000 | | | | |
| (O1-O9) TAHOE, CCN 724-11 | 98 | 98 | 98 | 25,000 | * 194 | * 25,000 | | |

| Facility Type, Bldg. # & CCN | Total No. of Beds | Total No. of Rooms | Adequate | | Substandard | | Inadequate | |
|--|-------------------------|-----------------------|----------|--------|-------------|-------------|------------|-------|
| | | | Beds | Sq Ft | Beds | Sq Ft | Beds | Sq Ft |
| (O1-O5) SIERRA, CCN 724-11, | 48 | 48 | 48 | 19,000 | * 96 | * 19,000 | | |
| (O1-O6) FALLON, CCN 724-12 | 40 | 40 | 40 | 13,000 | | * 13,000 | | |
| (O1-O9) NV, CARSON, LAHONTON, CHURCHILL, CCN 724-122 | 94 | 94 | 94 | 40,000 | | | | |

* These numbers reflect periods of peak loading (6 to 8 times per year for 21 days at a time) when more beds must be added to each room to accommodate excess personnel. The result of this loading is to make existing FACILITIES substandard DURING THESE PERIODS OF OVERLOAD (DOES NOT MEET OPNAV OCCUPANCY STANDARDS DURING AIR WING DEPLOYMENTS).

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

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

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

| Facility Type, Bldg. # & CCN | Total No. of Beds | Total No. of Rooms | Adequate | | Substandard | | Inadequate | |
|------------------------------------|-------------------------|-----------------------|----------|-------------|-------------|-------|------------|-------|
| | | | Beds | Sq Ft | Beds | Sq Ft | Beds | Sq Ft |
| BEQ (E-1 to E-9) | * 104 | * 104 | * 104 | * 23,000 | | | | |
| BOQ (WO and above) | * 144 | * 144 | * 144 | * 80,000 | | | | |
| | | | | | | | | |
| | | | | | | | | |

* These numbers should be added to the totals in question 25a.

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

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

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

P-322 BEQ 500 MEN --- NAS FALLON current shortfall is 315 beds.

P-325 BOQ 128 Room -- Anticipated growth for BOQ space through FY-2000

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

| Type of Quarters | Number of Bedrooms | Total number of units | Number Adequate | Number Substandard | Number Inadequate |
|------------------|--------------------|-----------------------|-----------------|--------------------|-------------------|
| Officer | 4+ | 16 | 16 | | |
| Officer | 3 | 13 | 13 | | |
| Officer | 1 or 2 | 10 | 10 | | |
| Enlisted | 4+ | 30 | 30 | | |
| Enlisted | 3 | 110 | 110 | | |
| Enlisted | 1 or 2 | 181 | 181 | | |
| Mobile Homes | NONE | | | | |
| Mobile Home lots | 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:
- b. WHAT MAKES IT INADEQUATE?
- c. WHAT USE IS BEING MADE OF THE FACILITY?
- d. WHAT IS THE COST TO UPGRADE THE FACILITY TO SUBSTANDARD?
- e. WHAT OTHER USE COULD BE MADE OF THE FACILITY AND AT WHAT COST?
- f. CURRENT IMPROVEMENT PLANS AND PROGRAMMED FUNDING:
- g. HAS THIS FACILITY CONDITION RESULTED IN C3 OR C4 DESIGNATION ON YOUR BASEREP?

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

A requirement for 60 more units of family housing was identified as a result of BRAC III.

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.

| Facility Type, CCN and Bldg. # | Total Sq. Ft. | Adequate | | Substandard | | Inadequate | | Avg # Noon Meals Served |
|-----------------------------------|------------------|----------|-------|-------------|-------|------------|-------|-------------------------------|
| | | Seats | Sq Ft | Seats | Sq Ft | Seats | Sq Ft | |
| Mess Hall 72210 #303 | 19,799 | 179 | 7,273 | | | | | 200 * 500 - 900* * |

* Number of noon meals served when there are no airwings onboard.

* * Number of noon meals served when an airwing in onboard.

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

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

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

| Facility Type, CCN and Bldg. # | Total Sq. Ft. | Adequate | | Substandard | | Inadequate | | Avg # Noon Meals Served |
|-----------------------------------|------------------|----------|-------|-------------|-------|------------|-------|----------------------------|
| | | Seats | Sq Ft | Seats | Sq Ft | Seats | Sq Ft | |
| 72210 | 19,799 | 179 | 7,273 | | | | | 350 * 600-1000 * * |

* Number of noon meas served when there is not an airwing onboard.

* * Number of noon meals served when there is an airwing onboard.

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

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

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

P-297 Addition to Enlisted Dining facility \$.8 million to extend capacity.

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

Real Estate Resources

Site Location: Main Base

| Land Use | Total Acres | Developed Acreage | Available for Development | |
|------------------------------------|--------------|-------------------|---------------------------|--------------|
| | | | Restricted | Unrestricted |
| Maintenance | 13 | 8 | 0 | 5 |
| Operational | 1,726 | 1,300 | 426 | 0 |
| Training | NONE | | 0 | |
| R & D | NONE | | | |
| Supply & Storage | 10 | 9 | 0 | 1 |
| Admin | 12 | 10 | 0 | 2 |
| Housing | 65 | 55 | 0 | 10 |
| Recreational | 35 | 35 | 0 | 0 |
| Navy Forestry Program | 0 | 0 | 0 | 0 |
| Navy Agricultural Outlease Program | 3,595 | | 0 | 3,595 |
| Hunting/Fishing Programs | N/A | N/A | N/A | N/A |
| Other BUFFER ZONES | 2,935 | 0 | 0 | 0 |
| Total: | 8,391 | 1,417 | 426 | 3,613 |

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

Real Estate Resources

Site Location: Main Site

| Land Use | Total Acres | Developed Acreage | Available for Development | |
|------------------------------------|-------------|-------------------|---------------------------|--------------|
| | | | Restricted | Unrestricted |
| Maintenance | 13 | 8 | 0 | 5 |
| Operational | 2385 | 1300 | 1085 | 0 |
| Training | NONE | | | |
| R & D | NONE | | | |
| Supply & Storage | 10 | 9 | 0 | 1 |
| Admin | 12 | 10 | 0 | 2 |
| Housing | 65 | 55 | | 10 |
| Recreational | 35 | 35 | 0 | 0 |
| Navy Forestry Program | 0 | 0 | 0 | 0 |
| Navy Agricultural Outlease Program | 3595 | | 400 | 3195 |
| Hunting/Fishing Programs | N/A | N/A | N/A | N/A |
| Other BUFFER ZONES | 2267* | 0 | 0 | 2267* |
| Total: | 8382 | 1417 | 1485 | 5480 |

* Misc. Withdrawn lands around the station not encumbered with restrictions or by AG outlease.

Real Estate Resources

Site Location: Ranges/Dixie Valley

| Land Use | Total Acres | Developed Acreage | Available for Development | |
|-------------|-------------|-------------------|---------------------------|--------------|
| | | | Restricted | Unrestricted |
| Maintenance | 0 | 0 | 0 | 0 |

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| | | | | |
|------------------------------------|----------------|---------------|---------------|---------------|
| Operational | 0 | 0 | 0 | 0 |
| Training | 97,017 | 28,160 | 20,587 | 48,274 |
| R & D | 0 | 0 | 0 | 0 |
| Supply & Storage | 0 | 0 | 0 | 1 |
| Admin | 0 | 0 | 0 | 2 |
| Housing | 0 | 0 | 0 | 10 |
| Recreational | 0 | 0 | 0 | 0 |
| Navy Forestry Program | 0 | 0 | 0 | 0 |
| Navy Agricultural Outlease Program | 10,000 | 0 | 0 | 10,000 |
| Hunting/Fishing Programs | 0 | 0 | 0 | 0 |
| Other BUFFER ZONES | 0 | 0 | 0 | 0 |
| Total: | 107,017 | 28,160 | 20,583 | 58,274 |

R

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Real Estate Resources

Site Location: Special Off-Site Areas: Dixie Valley

| Land Use | Total Acres | Developed Acreage | Available for Development | |
|------------------------------------|---------------|-------------------|---------------------------|---------------|
| | | | Restricted | Unrestricted |
| Maintenance | 0 | 0 | 0 | 0 |
| Operational | 0 | 0 | 0 | 0 |
| Training | 0 | 0 | 0 | 0 |
| R & D | 0 | 0 | 0 | 0 |
| Supply & Storage | 0 | 0 | 0 | 0 |
| Admin | 0 | 0 | 0 | 0 |
| Housing | 0 | 0 | 0 | 0 |
| Recreational | 0 | 0 | 0 | 0 |
| Navy Forestry Program | 0 | 0 | 0 | 0 |
| Navy Agricultural Outlease Program | 10,000 | 0 | 0 | 10,000 |
| Hunting/Fishing Programs | 0 | 0 | 0 | 0 |
| Other BUFFER ZONES | 0 | 0 | 0 | 0 |
| Total: | 10,000 | 0 | 0 | 10,000 |

R

Real Estate Resources

Site Location: _____ Special Off-Site Areas: Bombing Ranges

| Land Use | Total Acres | Developed Acreage | Available for Development | |
|------------------------------------|-------------|-------------------|---------------------------|--------------|
| | | | Restricted | Unrestricted |
| Maintenance | 13 | 0 | 0 | 0 |
| Operational | 0 | 0 | 0 | 0 |
| Training | 97,017 | 28,160 | 0 | 68,857 |
| R & D | 0 | 0 | 0 | 0 |
| Supply & Storage | 0 | 0 | 0 | 0 |
| Admin | 0 | 0 | 0 | 0 |
| Housing | 0 | 0 | 0 | 0 |
| Recreational | 0 | 0 | 0 | 0 |
| Navy Forestry Program | 0 | 0 | 0 | 0 |
| Navy Agricultural Outlease Program | 0 | 0 | 0 | 0 |
| Hunting/Fishing Programs | 0 | 0 | 0 | 0 |
| Other BUFFER ZONES | 0 | 0 | 0 | 0 |
| Total: | 97,017 | 28,160 | 0 | 68,857 |

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Real Estate Resources

Site Location: _____ Special Off-Site Areas: Bombing Ranges

| Land Use | Total Acres | Developed Acreage | Available for Development | |
|------------------------------------|---------------|-------------------|---------------------------|---------------|
| | | | Restricted | Unrestricted |
| Maintenance | 13 | 0 | 0 | 0 |
| Operational | 0 | 0 | 0 | 0 |
| Training | 97,017 | 28,160 | 0 | 68,857 |
| R & D | 0 | 0 | 0 | 0 |
| Supply & Storage | 0 | 0 | 0 | 0 |
| Admin | 0 | 0 | 0 | 0 |
| Housing | 0 | 0 | 0 | 0 |
| Recreational | 0 | 0 | 0 | 0 |
| Navy Forestry Program | 0 | 0 | 0 | 0 |
| Navy Agricultural Outlease Program | 0 | 0 | 0 | 0 |
| Hunting/Fishing Programs | 0 | 0 | 0 | 0 |
| Other BUFFER ZONES | 0 | 0 | 0 | 0 |
| Total: | 97,017 | 28,160 | 0 | 68,857 |

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

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

Total Facility Ordnance Stowage Summary

| Facility Number | PRESENT INVENTORY | | PREDICTED INVENTORY FY 2001 | | MAXIMUM RATED CAPABILITY | |
|-----------------|-------------------|-------|--------------------------------|-------|-----------------------------|-------|
| | TONS | SQ FT | TONS | SQ FT | TONS | SQ FT |
| 208 | 5.5 | 140 | 5.5 | 140 | 5.5 | 140 |
| 2211 | 5.1 | 1112 | 5.1 | 1112 | 6.5 | 1250 |
| 212 | 110 | 1162 | 110 | 1162 | 120 | 1250 |
| 214 | 105 | 1187 | 105 | 1187 | 110 | 1250 |
| 248 | 2 | 543 | 2 | 543 | 3 | 625 |
| 253 | 4.1 | 219 | 4.1 | 219 | 4.4 | 252 |
| 262 | 20 | 1075 | 20 | 1075 | 22.5 | 1250 |
| 263 | 101.8 | 1137 | 101.8 | 1137 | 112 | 1250 |
| 264 | 100 | 1150 | 100 | 1150 | 110 | 1250 |
| 265 | 30 | 1250 | 30 | 1250 | 30 | 1250 |
| 266 | 20 | 1012 | 20 | 1012 | 23 | 1250 |
| 267 | 107 | 1187 | 107 | 1187 | 110 | 1250 |

| | | | | | | |
|-------|--------|--------|--------|--------|--------|--------|
| 268 | 110 | 1212 | 110 | 1212 | 110 | 1250 |
| 269 | 101 | 1212 | 101 | 1212 | 101 | 1250 |
| 270 | 107 | 1250 | 107 | 1250 | 107 | 1250 |
| 205 | 17.2 | 2845 | 17.2 | 2845 | 19 | 3200 |
| 243 | 314.7 | 7000 | 314.7 | 7000 | 320 | 8000 |
| 398 | 290 | 6500 | 290 | 6500 | 300 | 7200 |
| 206 | 5.4 | 140 | 5.4 | 140 | 5.4 | 140 |
| 207 | 7 | 140 | 7 | 140 | 7 | 140 |
| 254 | 4.6 | 220 | 4.6 | 220 | 5 | 240 |
| TOTAL | 1567.4 | 31,693 | 1567.4 | 31,693 | 1631.3 | 34,937 |

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

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

Total Facility Ordnance Stowage Summary

| Facility Number/Type | Currently Stowed Commodity Type(s) | Reason for Stowage at your Activity | Commodity Type(s) Which Can Be Stowed |
|----------------------------|------------------------------------|-------------------------------------|---------------------------------------|
| 205 WAREHOUSE | INERT | TRAINING SUPPORT | INERT |
| 243 WAREHOUSE | INERT | TRAINING SUPPORT | INERT |
| 398 WAREHOUSE | INERT | TRAINING SUPPORT | INERT |
| 206 EARTH COVERED BOX TYPE | FUZE/DET | TRAINING SUPPORT | 1.1 |
| 207 EARTH COVERED BOX TYPE | FUZE/DET | TRAINING SUPPORT | 1.1 |
| 208 EARTH COVERED BOX TYPE | FUZE/DET | TRAINING SUPPORT | 1.1 |
| 211 EARTH COVERED BOX TYPE | GUN AMMO | TRAINING SUPPORT | 1.2 |
| 212 EARTH COVERED BOX TYPE | GUN AMMO | TRAINING SUPPORT | 1.1 |
| 214 EARTH COVERED BOX TYPE | PYTO/DEMO | TRAINING SUPPORT | 1.2 |
| 248 EARTH COVERED BOX TYPE | SMALL ARMS | TRAINING SUPPORT | 1.4 |
| 253 EARTH COVERED BOX TYPE | PYRO/DEMO | TRAINING SUPPORT | 1.1 |
| 262 EARTH COVERED IGLOO | GUN AMMO | TRAINING SUPPORT | 1.2 |

| | | | |
|-------------------------|-------------------------|------------------|-------|
| 263 EARTH COVERED IGLOO | ROCKETS/MISSE ES | TRAINING SUPPORT | 1.3 |
| 264 EARTH COVERED IGLOO | SMALL ARMS/ GUN AMMO | TRAINING SUPPORT | 1.4 |
| 265 EARTH COVERED IGLOO | AIRLAUNCH | TRAINING SUPPORT | 1.1 |
| 266 EARTH COVERED IGLOO | CADS | TRAINING SUPPORT | 1.1 |
| 267 EARTH COVERED IGLOO | BOMBS | TRAINING SUPPORT | 1.1 |
| 268 EARTH COVERED IGLOO | BOMBS | TRAINING SUPPORT | 1.1 |
| 269 EARTH COVERED IGLOO | BOMBS | TRAINING SUPPORT | 1.1 |
| 270 EARTH COVERED IGLOO | BOMBS | TRAINING SUPPORT | 1.1 |
| 254 BOX TYPE | INERT | TRAINING SUPPORT | INERT |

Additional comments:

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 |
| 205 WAREHOUSE | INERT | NONE | N/A | N/A | N/A |
| 243 WAREHOUSE | INERT | NONE | N/A | N/A | N/A |
| 398 WAREHOUSE | INERT | NONE | N/A | N/A | N/A |
| 254 BOX TYPE | INERT | NONE | N/A | N/A | N/A |
| 206 EARTH COVERED BOX | 1.1 | 15K | Y | N | N/A |
| 207 EARTH COVERED BOX | 1.1 | 15K | Y | N | N/A |
| 208 EARTH COVERED BOX | 1.1 | 15K | Y | N | N/A |
| 211 EARTH COVERED BOX | 1.2 | 500K | Y | N | N/A |
| 212 EARTH COVERED BOX | 1.1 | 190K | Y | N | N/A |
| 214 EARTH COVERED BOX | 1.2 | 140K | Y | N | N/A |
| 248 EARTH COVERED BOX | 1.4 | 10K | Y | N | N/A |
| 253 EARTH COVERED BOX | 1.1 | 10K | Y | N | N/A |
| 262 EARTH COVERED IGLOO | 1.3 | 170K | Y | N | N/A |
| 263 EARTH COVERED IGLOO | 1.3 | 190K | Y | N | N/A |
| 264 EARTH COVERED IGLOO | 1.4 | 200K | Y | N | N/A |

| | | | | | |
|-------------------------|-----|------|---|---|-----|
| 265 EARTH COVERED IGLOO | 1.1 | 225K | Y | N | N/A |
| 266 EARTH COVERED IGLOO | 1.1 | 225K | Y | N | N/A |
| 267 EARTH COVERED IGLOO | 1.1 | 160K | Y | N | N/A |
| 268 EARTH COVERED IGLOO | 1.1 | 190K | Y | N | N/A |
| 269 EARTH COVERED IGLOO | 1.1 | 200K | Y | N | N/A |
| 270 EARTH COVERED IGLOO | 1.1 | 225K | Y | N | N/A |

30d. Identify any restrictions which prevent maximum utilization of your facilities. If restrictions are based on facility conditions, specify reason, the cost to correct the deficiency, and identify any programmed projects that will correct the deficiency and/or increase your capability. **No restrictions.**

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

Related Ordnance Support

| Related Functions | Performed? (Y / N) | Type of Commodity | DLMHs |
|--------------------------------|-----------------------|-------------------|-------|
| Maintenance (specify level) | N | | |
| Testing | N | | |
| Manufacturing | N | | |
| Outload | N | | |
| Technical Support | N | | |

BRAC-95 CERTIFICATION DATA CALL SIXTEEN

NAS FALLON

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

MAJOR CLAIMANT LEVEL

R. J. KELLY

NAME (Please type or print)

R. J. Kelly
Signature

Commander In Chief

Title

24 JUN 94
Date

U. S. Pacific Fleet

Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)
J. B. GREENE, JR.

NAME (Please type or print)
ACTING

Title

J. B. Greene, Jr.
Signature

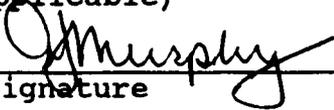
Date **06 JUL 1994**

**Data Call 16 - Capacity Analysis
Naval Air Station Fallon**

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

NEXT ECHELON LEVEL (if applicable)

Captain Andrew J. Murphy, USN _____
NAME (Please type or print)


Signature

Acting _____
Title

26 May 1994 _____
Date

COMNAVAIRPAC _____
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPT

NAME (Please type or print)

Commanding Officer

Title

Naval Air Station, Fallon, NV

Activity

J. P. Sciabarra CAPT/USN
Signature

17 MAY 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL SIXTEEN

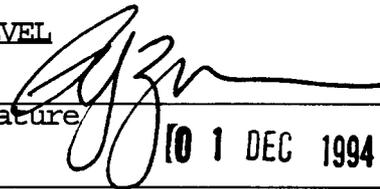
NAS FALLON

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

MAJOR CLAIMANT LEVEL

R. J. ZLATOPER
NAME

Signature



10 1 DEC 1994

Commander In Chief
Title

Date

U. S. Pacific Fleet
Activity

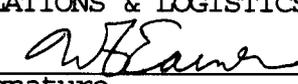
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

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

W. A. EARNER

NAME (Please type or print)

Signature



Title

Date

12/14/94

2

BRAC-95 CERTIFICATION

NAS FALLON DATA CALL 16

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPT

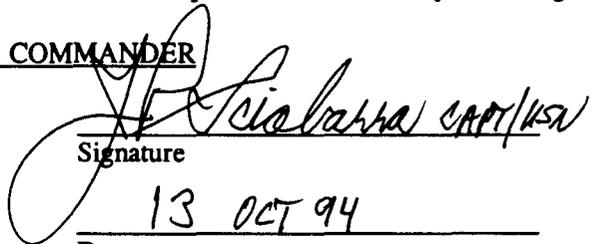
NAME (Please type or print)

COMMANDING OFFICER

Title

NAVAL AIR STATION, FALLON, NV

Activity


Signature
13 OCT 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL 16

Change 1

NAS Fallon UIC 60495

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

NEXT ECHELON LEVEL

CAPT James E. Eckart, USN
NAME (Please type or print)

James E Eckart
Signature

Acting
Title

24 October 1994
Date

Commader Naval Air Force, U.S. Pacific Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

11

**ENVIRONMENTAL DATA CALL:
DATA CALL TO BE SUBMITTED TO
ALL NAVY/MARINE CORPS HOST ACTIVITIES**

**NAVAL AIR STATION FALLON
DATACALL #33**

**BRAC 1995 ENVIRONMENTAL DATA CALL:
All Navy/Marine Corps Host Activities**

INDEX

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| LAND/AIR/WATER USE | 16 |
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ENVIRONMENTAL DATA CALL

Responses to the following questions provide data that will allow an assessment of the potential environmental impact associated with the closure or realignment of a Navy shore activity. This criterion consists of:

- Endangered/Threatened Species and Biological Habitat
- Wetlands
- Cultural Resources
- Environmental Facilities
- Air Pollution
- Environmental Compliance
- Installation Restoration
- Land/Air/Water Use

As part of the answers to these questions, a *source citation* (e.g., 1993 base loading, 1993 base-wide Endangered Species Survey, 1993 letter from USFWS, 1993 Base Master Plan, 1993 Permit Application, 1993 PA/SI, etc.) must be included. It is probable that, at some point in the future, you will be asked to provide additional information detailing specifics of individual characteristics. In anticipation of this request, supporting documentation (e.g., maps, reports, letters, etc.) regarding answers to these questions should be retained. Information needed to answer these questions is available from the cognizant EFD Planning and Real Estate Divisions, and Environment, Safety, and Health Divisions; and from the activity Public Works Department, and activity Health Monitoring and Safety Offices.

For purposes of the questions associated with land use at your base is *defined* as *land* (acreage owned, withdrawn, leased, and controlled through easements); *air* (space controlled through agreements with the FAA, e.g., MOAs); *and water* (navigation channels and waters along a base shoreline) *under the control of the Navy*.

Provide a list of the tenant activities with UICs that are covered in this response.

HOST AND TENANT ACTIVITIES

ADDED BY CNAP 9505

| | | |
|---------|-------------------------------|-------|
| HOST | NAS FALLON NV | 60495 |
| | NAS FALLON AIMD | 44317 |
| | NAS FALLON SECURITY DET | 46255 |
| | NAS FALLON A/C OPR DET | 47293 |
| | NAS FALLON NV FSC | 48679 |
| TENANTS | NAVSTKWARCENFALLON, NV | 68847 |
| | STKFITRON ONE TWO SEVEN 08956 | |
| | STKFITRON ONE TWO FIVE DET | 55153 |
| | STKFITRON ONE ZERO SIX DET | 46087 |
| | ROICC FALLON NV | 44256 |
| | PERSUPP DET FALLON NV | 43075 |
| | NAVPACMETOCDET FALLON NV | 65902 |
| | EODMU NINE DET FALLON NV | 30209 |
| | BRDENCLINIC NAS FALLON | 35729 |
| | BRMEDCLINIC NAS FALLON | 41675 |
| | RESALEACTDET FALLON NV 30385 | |
| | NTCC FALLON NV | 48486 |
| | DECA COMMISSARY | 66423 |
| | NWACC DET FALLON | 64267 |
| | NAL LEMOORE CA (HRO) | 63042 |
| | NAVCINVSERVRAFALLON NV 33006 | |

1. ENDANGERED/THREATENED SPECIES AND BIOLOGICAL HABITAT

1a. For federal or state listed endangered, threatened, or category 1 plant and/or animal species on your base, complete the following table. Critical/sensitive habitats for these species are designated by the U. S. Fish and Wildlife Service (USFWS). A species is present on your base if some part of its life-cycle occurs on Navy controlled property (e.g., nesting, feeding, loafing). Important Habitat refers to that number of acres of habitat that is important to some life cycle stage of the threatened/endangered species that is not formally designated.

| SPECIES (plant or animal) | Designation (Threatened/ Endangered) | Federal/ State | Critical / Designated Habitat (Acres) | Important Habitat (acres) |
|--|--|-------------------|--|---------------------------------|
| <i>example: Haliaeetus leucocephalus - bald eagle</i> | <i>threatened</i> | <i>Federal</i> | 25 | 0 |
| FALCO PEREGOINUS ANATUM - AMERICAN PEREGRINE FALCON | ENDANGERE D | FEDERA L | 0 | |
| HALIAEETUS LEUCOCEPHALUS - BALD EAGLE | ENDANGERE D | FEDERA L | 0 | |

Source Citation: U.S. Fish and Wildlife Service File No. 1-5-93-SP-252 transits property

1b.

| | |
|--|----|
| Have your base operations or development plans been constrained due to: - USFWS or National Marine Fisheries Service (NMFS)? - State required modifications or constraints? If so, identify below the impact of the constraints including any restrictions on land use. | NO |
| Are there any requirements resulting from species not residing on base, but which migrate or are present nearby? If so, summarize the impact of such constraints. | NO |

1c. If the area of the habitat and the associated species have not been identified on base maps provided in Data Call 1, submit this information on an updated version of Data Call 1 map.

N/A

1d.

1e.

| | |
|---|----|
| Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain. | NO |
|---|----|

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

2a.

| | |
|--|--------|
| Does your base possess federal jurisdictional wetlands? | YES |
| Has a wetlands survey in accordance with established standards been conducted for your base? | NO |
| When was the survey conducted or when will it be conducted? 9/15/94 | |
| What percent of the base has been surveyed? | 1% |
| What is the total acreage of jurisdictional wetlands present on your base? * | 950 ac |

* Approximate

Source Citation: NAS Fallon Natural Resources Management Plan survey scheduled late FY94 and FY95.

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.

Updated maps are enclosed with this report.

R

2c. Has the EPA, COE or a state wetland regulatory agency required you to modify or constrain base operations or development plans in any way in order to accommodate a jurisdictional wetland? NO If YES, summarize the results of such modifications or constraints.

3. CULTURAL RESOURCES

3a.

| | |
|--|-----|
| Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below. | YES |
|--|-----|

Pre-Historic: Lithic Scatter (Several Locations)

| | |
|--|----|
| Have any efforts been made to relocate any species and/or conduct any mitigation with regards to critical habitats or endangered/threatened species? Explain what has been done and why. | NO |
|--|----|

1e.

| | |
|---|----|
| Will any state or local laws and/or regulations applying to endangered/threatened species which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain. | NO |
|---|----|

2. WETLANDS

Note: Jurisdictional wetlands are those areas that meet the wetland definitional criteria detailed in the Corps of Engineers (COE) Wetland Delineation Manual, 1987, Technical Report Y-87-1, U.S. Army Engineer Waterway Experiment Station, Vicksburg, MS or officially adapted state definitions.

2a.

| | |
|--|--------|
| Does your base possess federal jurisdictional wetlands? | YES |
| Has a wetlands survey in accordance with established standards been conducted for your base? | NO |
| When was the survey conducted or when will it be conducted? 9/15/94 | |
| What percent of the base has been surveyed? | 1% |
| What is the total acreage of jurisdictional wetlands present on your base? * | 950 ac |

* Approximate

Source Citation: NAS Fallon Natural Resources Management Plan survey scheduled late FY94 and FY95.

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.

Updated maps are enclosed with this report.

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.

Historic: Toll Bridge
Native American Burial Site

R
R

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. | NO |
|--|----|

3c.

| | |
|---|-----|
| Are there any on base areas identified as sacred areas or burial sites by Native Americans or others? List below. | YES |
|---|-----|

1 Burial Site (26 CH 1775)
Ethnography List - Lone Rock (Fowler 1992)

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

| Does your base have an operating landfill? | | | | NO | |
|--|--------------------------|-----------|------------------------|-----------------------|---------------|
| ID/Location of Landfill | Permitted Capacity (CYD) | | Maximum Capacity (CYD) | Contents ¹ | Permit Status |
| | TOTAL | Remaining | | | |
| N/A | | | | | |

¹ Contents (e.g. building demolition, asbestos, sanitary debris, etc)
Are there any current or programmed projects to correct deficiencies or improve the facility.

4b. If there are any non-Navy users of the landfill, describe the user and conditions/agreements.

N/A

6 R (28 NOV 94)

3. CULTURAL RESOURCES

3a.

| | |
|--|----|
| Has a survey been conducted to determine historic sites, structures, districts or archaeological resources which are listed, or determined eligible for listing, on the National Register of Historic Places? If so, list the sites below. | NO |
|--|----|

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. | NO |
|--|----|

3c.

| | |
|---|-----|
| Are there any on base areas identified as sacred areas or burial sites by - Native Americans or others? List below. | YES |
|---|-----|

1 Burial Site (26 CH 1775)
Ethnography List - Lone Rock (Fowler 1992)

4. ENVIRONMENTAL FACILITIES

Notes: If your facility is permitted for less than maximum capacity, state the maximum capacity and explain below the associated table why it is not permitted for maximum capacity. Under "Permit Status" state when the permit expires, and whether the facility is operating under a waiver. For permit violations, limit the list to the last 5 years.

4a.

| Does your base have an operating landfill? | | | | NO | |
|--|--------------------------|-----------|------------------------|-----------------------|---------------|
| ID/Location of Landfill | Permitted Capacity (CYD) | | Maximum Capacity (CYD) | Contents ¹ | Permit Status |
| | TOTAL | Remaining | | | |
| N/A | | | | | |

¹ Contents (e.g. building demolition, asbestos, sanitary debris, etc)

Are there any current or programmed projects to correct deficiencies or improve the facility.

4b. If there are any non-Navy users of the landfill, describe the user and

conditions/agreements.

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 |
| RECYCLING | N/A | 16 TONS | N/A | N/A | NOT PERMITTED MWR FACILITY |
| INCINERATOR | 80 LBS/HR | | 80 LBS/HR | PERMITTED | DESTRUCTION OF TOP SECRET MATERIAL ONLY |

List any permit violations and projects to correct deficiencies or improve the facility.

No violations or current projects.

4d.

| Does your base own/operate a Domestic Wastewater Treatment Plant (WWTP) ? | | | | | YES |
|---|--------------------|--------------------------|------------------|---------------|-------------------------------|
| ID/Location of WWTP | Permitted Capacity | Ave Daily Discharge Rate | Maximum Capacity | Permit Status | Level of Treatment/Year Built |
| LAT 39, 24'00"N LONG 118, 42'00"W | .5 MGD | .33MGD | .5MGD | PERMITTED | SECONDARY/1983-84 |

List permit violations and discuss any projects to correct deficiencies.

| <u>DATE</u> | <u>VIOLATION</u> |
|-------------|---------------------------|
| 1/05/94 | Fecal Coliform Exceedance |
| 1/19/94 | Fecal Coliform Exceedance |
| 2/16/94 | Fecal Coliform Exceedance |
| 2/23/94 | Fecal Coliform Exceedance |
| 3/02/94 | Fecal Coliform Exceedance |
| 3/09/94 | Fecal Coliform Exceedance |
| 3/30/94 | Fecal Coliform Exceedance |
| 4/06/94 | Fecal Coliform Exceedance |
| 4/13/94 | Fecal Coliform Exceedance |

COMMENTS: A BRAC project to upgrade and expand the wastewater treatment facility is scheduled to begin in FY95. PCR W254J is also in to upgrade the facility and will be concurrent with the BRAC project.

The fecal coliform is caused by overloading and cyclic loading problems from the large population fluctuations (due to influx of units for tactical training on the Fallon Ranges) at NAS Fallon. The current design and operation of the treatment plant is unable to compensate for either condition.

The plant also experiences problems with BOD levels during the summer months from algae growth.

4e. If you do not have a domestic WWTP, describe the average discharge rate of your base to the local sanitary sewer authority, discharge limits set by the sanitary sewer authority (flow and pollutants) and whether the base is in compliance with their permit. Discuss recurring discharge violations.

Not applicable.

4f.

| Does your base operate an Industrial Waste Treatment Plant (IWTP)? | | | | | NO |
|--|-------------------|--------------------|--------------------------|------------------|---------------|
| ID/Location of IWTP | Type of Treatment | Permitted Capacity | Ave Daily Discharge Rate | Maximum Capacity | Permit Status |
| N/A | | | | | |

List any permit violations and projects to correct deficiencies or improve the facility.

N/A

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)? | | | | | NO |
|---|--------------------|------------|---------------------|------------------|---------------|
| ID/Location of WTP | Operating (GPD) | | Method of Treatment | Maximum Capacity | Permit Status |
| | Permitted Capacity | Daily Rate | | | |
| N/A | | | | | |

List permit violations and projects/actions to correct deficiencies or improve the facility.

Water from Navy wells is chlorinated; however, the state of Nevada doesn't regard this as treatment. NAS Fallon does operate a Public Water System which is permitted by the state.

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.

**Navy owned Deep (Basalt) Wells
Capacity is 3.09 CFS: Period is indefinite.**

4j.

| | |
|--|----|
| Does the presence of contaminants or lack of supply of water constrain base operations. Explain. | NO |
|--|----|

4k.

| | |
|---|-----|
| Other than those described above does your base hold any NPDES or stormwater permits? If YES, describe permit conditions. | YES |
| If NO, why not and provide explanation of plan to achieve permitted status. | |

NAS Fallon holds a Stormwater General Permit from the state of Nevada. There are no current permit conditions. A separate permit is required for construction disturbing 5 acres or more.

4l.

| | |
|--|----|
| Does your base have bilge water discharge problem? | NO |
| Do you have a bilge water treatment facility? | NO |

Explain: **NO SHIPS**

4m.

| | |
|---|----|
| Will any state or local laws and/or regulations applying to Environmental Facilities, which have been enacted or promulgated but not yet effected, constrain base operations or development plans beyond those already identified? Explain. | NO |
|---|----|

There are no foreseeable impacts at this time. This doesn't preclude the possibility in the future as the base's role changes or as the state of Nevada implements new regulations.

4n. What expansion capacity is possible with these Environmental Facilities? Will any expansions/upgrades as a result of BRACON or projects programmed through the Presidents budget through FY1997 result in additional capacity? Explain.

There is no expansion capability with the current facilities. The BRAC projects will increase the size and capability of the wastewater treatment system and the potable water

system to handle the current and planned increases known today.

4o. Do capacity limitations on any of the facilities discussed in question 4 pose a present or future limitation on base operations? Explain.

Yes, the wastewater treatment plant and the potable water supply system must be upgraded prior to any possible expansion.

5. AIR POLLUTION

5a.

| |
|---|
| <p>What is the name of the Air Quality Control Areas (AQCA) in which the base is located? STATE OF NEVADA</p> |
| <p>Is the installation or any of its OLFs or non-contiguous base properties located in different AQCA? NO. List site, location and name of AQCA.</p> |

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.

Not applicable.

Site: _____ AQCA: _____

| Pollutant | Attainment | Non-Attainment | Maintenance | Target Attainment Year ¹ | Comments ² |
|-----------------|------------|----------------|-------------|-------------------------------------|-----------------------|
| CO | X | | | | |
| Ozone | X | | | | |
| 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.

Churchill County has not been assessed for PM-10, but under federal guidance those areas not yet assessed are assumed to be in compliance.

5c. For your base, identify the baseline level of emissions, established in accordance with the Clean Air Act. Baseline information is assumed to be 1990 data or other year as specified. Determine the total level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

| Emission Sources (Tons/Year) | | | | | |
|------------------------------|----------------------|----------------------|--------------------|--------------|-------|
| Pollutant | Permitted Stationary | Personal Automobiles | Aircraft Emissions | Other Mobile | Total |
| CO | | | | | |
| NOx | | | | | |
| VOC | | NO | DATA | AVAILABLE* | |
| PM10 | | | | | |

* To date, no emissions inventory has ever been required or accomplished at NAS Fallon, therefore none of the data requested is available.

Source Document: _____

5d. For your base, determine the total FY1993 level of emissions (tons/yr) for CO, NOx, VOC, PM10 for the general sources listed. For all data provide a list of the sources and show your calculations. Use known emissions data, or emissions derived from use of state methodologies, or identify other sources used. "Other Mobile" sources include such items as ground support equipment.

| Emissions Sources (Tons/Year) | | | | | |
|-------------------------------|----------------------|----------------------|--------------------|--------------|-------|
| Pollutant | Permitted Stationary | Personal Automobiles | Aircraft Emissions | Other Mobile | Total |
| CO | 5.4 | NO DATA AVAILABLE | NO DATA AVAILABLE | 553.1 | 558.5 |
| NOx | 22.06 | NO DATA AVAILABLE | NO DATA AVAILABLE | 36.1 | 38.16 |
| VOC | 12 | NO DATA AVAILABLE | NO DATA AVAILABLE | 199.8 | 211.8 |

| | | | | | |
|------|-----|-------------------|-----------------------|------|-------|
| PM10 | .06 | NO DATA AVAILABLE | NO DATA AVAILAB LE | 56.7 | 56.76 |
|------|-----|-------------------|-----------------------|------|-------|

Source Document: The data in the table was extracted from a preliminary worst case estimate by Radian Corporation and does not reflect actual air emissions at NAS Fallon. An air emissions inventory is planned for commencement in FY94 under PCR A0768. NAS Fallon is not currently expected to be covered by Title V of the CAAA of 1990. Although not invisioned, if significant new air sources are brought to the base we would anticipate possible impacts including Title V permit requirements.

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.

Data currently unavailable: A pollution control report (PCR) number A076G. Air emission inventory data base is to be awarded 6-29-94 in the amount of \$150,000.00. It will study/inventory the effects of expansion under the BRAC.

5f. Are there any critical air quality regions (i.e. non-attainment areas, national parks, etc.) within 100 miles of the base?

Yes, Toiyabe National Forest.

5g. Have any base operations/mission/functions (i.e.: training, R&D, ship movement, aircraft movement, military operations, support functions, vehicle trips per day, etc.) been restricted or delayed due to air quality considerations. Explain the reason for the restriction and the "fix"implemented or planned to correct.

NO

5h. Does your base have Emission Reduction Credits (ERCs) or is it subject to any emission offset requirements? If yes, provide details of the sources affected and conditions of the ERCs and offsets. Is there any potential for getting ERCs?

NO; NO

R

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 | NO | 247 | 300 | 105 | 20 | 20 | 20 |
| Hazardous Waste | YES | 571.1 | 620 | 650 | 680 | 690 | 700 |
| Safe Drinking Water Act | YES | 50 | 36 | 20 | 12 | 12 | 12 |
| PCBs | YES | 2 | 2 | 2.0 | 2.0 | 0 | 0 |
| Other (non-PCB) (1) Toxic Substance Control Act | NO 99% | 200 | 350 | 200 | 200 | 200 | 200 |
| Lead Based Paint | NO | 0 | 10 | 10 | 10 | 10 | 10 |
| Radon (2) | NO 80% | 0 | 15 | 15 | 0 | 0 | 0 |
| Clean Water Act | N/A | 568 | 2500 | 105 | 105 | 100 | 100 |
| Solid Waste | YES | 40 | 215 | 40 | 40 | 60 | 60 |
| Oil Pollution Act | NO | 50 | 0 | 0 | 10 | 0 | 0 |
| USTs | YES | 210 | 700 | 350 | 350 | 10 | 10 |
| Other EPCRA | NO | (3) 92 6 | 200 | 5 | 5 | 5 | 5 |
| Total | | 2030.1 | 4948 | 1497 | 1434 | 1107 | 1117 |

R

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

(1) This survey is 99% complete. Some outlying areas of the ranges haven't yet been surveyed due to low priority and lack of time and resources.

(2) This survey is 80% complete. New housing construction has occurred since completion of the initial radon survey. We are currently awaiting guidance from the Western Division of the Naval Facilities Engineering Command on the survey for the new housing.

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 | NO | 247 | 104.5 | 106.5 | UNK | UNK | UNK |
| Hazardous Waste | YES | 571.1 | 619.7 | 654.8 | UNK | UNK | UNK |
| Safe Drinking Water Act | YES | 50 | 2 | 2 | 2 | UNK | UNK |
| PCBs | YES | 2 | 2 | 2.1 | 2.1 | UNK | UNK |
| Other (non-PCB) (1) Toxic Substance Control Act | NO 99% | 200 | 200 | 200 | 200 | UNK | UNK |
| Lead Based Paint | NO | 0 | UNK | UNK | UNK | UNK | UNK |
| Radon (2) | NO 80% | 0 | UNK | UNK | UNK | UNK | UNK |
| Clean Water Act | N/A | 568 | 1302.6 | 104.5 | 106.5 | UNK | UNK |
| Solid Waste | YES | 40 | 40 | 40 | 40 | UNK | UNK |
| Oil Pollution Act | NO | 50 | UNK | UNK | UNK | UNK | UNK |
| USTs | YES | 210 | 250 | 280 | 200 | UNK | UNK |
| Other EPCRA | NO | (3) 92 6 | (4) 60 | 30 | UNK | UNK | UNK |
| Total | | 2030.1 | 2608.7 | 1382.8 | 1311.9 | UNK | UNK |

Provide a separate list of compliance projects in progress or required, with associated cost and estimated start/completion date.

(1) This survey is 99% complete. Some outlying areas of the ranges haven't yet been surveyed due to low priority and lack of time and resources.

(2) This survey is 80% complete. New housing construction has occurred since completion of the initial radon survey. We are currently awaiting guidance from the Western Division of the Naval Facilities Engineering Command on the survey for the new housing.

R

(3) This includes parts washer purchase to comply with hazardous waste reduction requirements.

(4) This includes the Pollution Prevention Plan and a new Hazardous Waste Minimum plan.

6b.

Does your base have structures containing asbestos? **YES**. What % of your base has been surveyed for asbestos? **99%**. Are additional surveys planned? **YES**. What is the estimated cost to remediate asbestos (\$K) **500**. Are asbestos survey costs based on encapsulation, removal or a combination of both? **COMBINATION**

The \$500K is for three buildings which require abatement now; the total for the base is unknown.

6c. Provide detailed cost of recurring operational (environmental) compliance costs, with funding source.

| Funding Source | FY1992 | FY1993 | FY1994 | FY1995 | FY1996 | FY1997 | FY98-99 | FY00-01 |
|--|--------|--------|--------|--------|--------|--------|---------|---------|
| O&MN | | | | | | | | |
| HA | | | | | | | | |
| PA | | | 1164 | 1380 | 240 | 0 | | |
| Other O&MN (station environmental funds) | | | 1411 | 1799 | 1848 | 1900 | | |
| Other (specify) | | | | | | | | |
| TOTAL: | | | 2575 | 3179 | 2088 | 1900 | | |

6d. Are there any compliance issues/requirements that have impacted operations and/or development plans at your base.

There have been relatively minor impacts from clean air, clean water, and H.W. regulations. Hours of operation of certain air sources have been restricted, but this has not caused significant hardship. Flightline activities that cause spills, deicing operations and hazardous material operations in the hangars and on the apron areas have the potential to cause the station significant water problems in the stormwater and wastewater areas. Stringent housekeeping has been implemented to preclude violations and this has had a minor impact on some operations. The advent of EPCRA and Sara Title III has had an impact on Safety, Supply, Industrial Hygiene and Environmental activities.

14 R (28 NOV 94)

(3) This includes parts washer purchase to comply with hazardous waste reduction requirements.

(4) This includes the Pollution Prevention Plan and a new Hazardous Waste Minimum plan.

6b.

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| Funding Source | FY1992 | FY1993 | FY1994 | FY1995 | FY1996 | FY1997 | FY98-99 | FY00-01 |
|--|--------|--------|--------|--------|--------|--------|---------|---------|
| O&MN | | | | | | | | |
| HA | | | | | | | | |
| PA | | | 1164 | 1380 | 240 | 0 | | |
| Other O&MN (station environmental funds) | | | 1411 | 1799 | 1848 | 1900 | | |
| Other (specify) | | | | | | | | |
| TOTAL: | | | 2575 | 3179 | 2088 | 1900 | | |

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7. INSTALLATION RESTORATION

7a.

| | |
|--|-----|
| Does your base have any sites that are contaminated with hazardous substances or petroleum products? | YES |
| Is your base an NPL site or proposed NPL site? | NO |

7b. Provide the following information about your Installation Restoration (IR) program. Project list may be provided in separate table format. Note: List only projects eligible for funding under the Defense Environmental Restoration Account (DERA). Do not include UST compliance projects properly listed in section VI.

| Site # or name | Type site ¹ | Groundwater Contaminated? | Extends off base? | Drinking Water Source? | Cost to Complete (\$M)/Est. Compl. Date | Status ² /Comments |
|----------------------------------|------------------------|---------------------------|-------------------|------------------------|---|-------------------------------|
| Site 1, Crash Crew Training Area | CERCL A | YES | NO | NO | \$1M FY00 | RA/MONITORING |
| Site 2, New Fuel Farm | UST | YES | NO | NO | \$7M FY95 | RA/MONITORING |
| Site 3, Hangar 300 | CERCL A | YES | NO | NO | \$0 FY95 | NO ACTION SITE |
| Site 4, Transportation Yard | RCRA | YES | NO | NO | \$0 FY95 | NO ACTION SITE |
| Site 6, Defuel Disposal Area | RCRA | YES | NO | NO | \$0.275M FY05 | RA/MONITORING |
| Site 7, Napalm Burnpt | - | NO | - | - | \$0 FY95 | NON-EXISTENT, FALSE REPORT |

| | | | | | | |
|---|------------|-----|----|----|--------------|----------------|
| Site 9, Wastewater Treatment Plant | UST | NO | - | - | \$0 FY95 | NO ACTION SITE |
| Site 10, Shop GARAR Compound | RCRA | NO | - | - | \$0 FY95 | NO ACTION SITE |
| Site 11, Paint Shop | CERCL A | NO | - | - | \$0 FY95 | NO ACTION SITE |
| Site 12, Pest Control | CERCL A | YES | NO | NO | \$0.25M FY05 | MONITORING |
| Site 13, Boiler Plant Tanks | UST | YES | NO | NO | \$0.25M FY05 | RA/MONITORING |
| Site 14, Old Vehicle Maint. Shop | UST | YES | NO | NO | \$0.5M FY05 | RA/MONITORING |
| Site 16, Old Fuel Farm | UST | YES | NO | NO | \$1M FY05 | RA/MONITORING |
| Site 17, Hangar 5 | CERCL A | NO | NO | NO | \$0.25M FY95 | MONITORING |
| Site 18, SE Runway Landfill | RCRA | NO | - | - | \$0 FY95 | NO ACTION SITE |
| Site 19, Post WWII Burial Site | RCRA | NO | - | - | \$0 FY95 | NO ACTION SITE |

| | | | | | | |
|--|------------|----|---|---|----------|----------------|
| Site 20, Checkerboard Landfill | RCRA | NO | - | - | \$0 FY95 | NO ACTION SITE |
| Site 21, Receiver Site Landfill | RCRA | NO | - | - | \$0 FY95 | NO ACTION SITE |
| Site 22, NE Runway Landfill | RCRA | NO | - | - | \$0 FY95 | NO ACTION SITE |
| Site 23, Shipping/ Receiving Disposal | CERCL A | NO | - | - | \$0 FY95 | NO ACTION SITE |
| Site 24, Road Oiling Area | RCRA | NO | - | - | \$0 FY95 | NO ACTION SITE |

¹ Type site: CERCLA, RCRA corrective action (CA), UST or other (explain)

² Status = PA, SI, RI, RD, RA, long term monitoring, etc.

7c. Have any contamination sites been identified for which there is no recognized/accepted remediation process available? List.

NO

7d.

| | |
|---|----|
| Is there a groundwater treatment system in place? | NO |
| Is there a groundwater treatment system planned? | NO |

State scope and expected length of pump and treat operation.

7e.

| | |
|--|----|
| Has a RCRA Facilities Assessment been performed for your base? | NO |
|--|----|

7f. Does your base operate any conforming storage facilities for handling **hazardous materials**? If YES, describe facility, capacity, restrictions, and permit conditions.

NO

7g. Does your base operate any conforming storage facilities for handling **hazardous waste**? If YES, describe facility, capacity, restrictions, and permit conditions.

NO

7h. Is your base responsible for any non-appropriated fund facilities (exchange, gas station) that require cleanup? If so, describe facility/location and cleanup required/status.

NO

7i.

| | |
|--|----|
| Do the results of any radiological surveys conducted indicate limitations on future land use? Explain below. | NO |
|--|----|

7j. Have any base operations or development plans been restricted due to Installation Restoration considerations?

NO

7k. List any other hazardous waste treatment or disposal facilities not included in question 7b. above. Include capacity, restrictions and permit conditions.

NONE

8. LAND / AIR / WATER USE

8a. List the acreage of each real estate component controlled or managed by your base (e.g., Main Base - 1,200 acres, Outlying Field - 200 acres, Remote Range - 1,000 acres, remote antenna site - 5 acres, Off-Base Housing Area - 25 acres).

| Parcel Descriptor | Acres | Location |
|--------------------------|--------|-------------------------|
| MAIN BASE | 4,827 | CHURCHILL COUNTY, NV |
| AGRICULTURAL OUTLEASE | 13,095 | CHURCHILL COUNTY, NV |
| TRAINING RANGES | 97,017 | CHURCHILL COUNTY, NV |

| | | |
|---------------------|-----|--|
| COMMUNICATION SITES | 540 | CHURCHILL COUNTY, MINERAL, NYE, PERSHING, LANDER COUNTIES, NV |
| OFF-STATION HOUSING | 50* | CHURCHILL COUNTY, NV |

* Included in main base acreage.

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.) | | 115,400 |
| Total Undeveloped (areas that are left in their natural state but are under specific environmental development constraints, i.e.: wetlands, endangered species, etc.) | | Wetlands: 950 * |
| | | All Others: 25 ¹ |
| 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 | | 69,460 ² |
| Total Undeveloped land considered to be without development constraints | | 533 |
| Total Off-base lands held for easements/lease for specific purposes | | 540 |
| Breakout of undeveloped, restricted areas. Some restricted areas may overlap: | ESQD | 176 |
| | HERF | N/A |
| | HERP | 527 |
| | HERO | 335 |
| | AICUZ | 827 ³ |
| | Airfield Safety Criteria | 695 ⁴ |
| | Other | 1,000 ⁵ |

* Station to be surveyed FY94/95

¹25 Cultural

²Includes Ranges

³APZ's 1 and 2

⁴Primary surface and clear zones

⁵Flood hazard, contaminated areas Liquid Oxygen, Utility lines & Geothermal

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. 96,867 (-150 acra buildings)

8d. What is the date of your last AICUZ update? 3/1/92. Are any waivers of airfield safety criteria in effect on your base? Y/N Summarize the conditions of the waivers below.

NO

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 |
|---------------------|--------------|---------------|-----------------------------|
| 1,248 | 2 | AGRICULTURAL | COMPATIBLE |
| 2,347 | 3 | AGRICULTURAL | COMPATIBLE |
| 50 | 2 | RESIDENTIAL | COMPATIBLE |
| 5 | 2 | STATION WELLS | COMPATIBLE |

8f. List the navigational channels and berthing areas controlled by your base which require maintenance dredging? Include the frequency, volume, current project depth, and costs of the maintenance requirement. N/A

| 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. | N/A |
| Are there available designated dredge disposal areas for new dredge material? List location, remaining capacity, and future limitations. | N/A |
| Are the dredged materials considered contaminated? List known contaminants. | N/A |

8.i. List any requirements or constraints resulting from consistency with State Coastal Zone Management Plans.

N/A

8j. Describe any non-point source pollution problems affecting water quality ,e.g.: coastal erosion.

N/A

8k.

| | |
|---|----|
| If the base has a cooperative agreement with the US Fish and Wildlife Service and/or the State Fish and Game Department for conducting a hunting and fishing program, does the agreement or these resources constrain either current or future operations or activities? Explain the nature and extent of restrictions. | NO |
|---|----|

8l. List any other areas on your base which are indicated as protected or preserved habitat other than threatened/endangered species that have been listed in Section 1. List the species, whether or not treated, and the acres protected/preserved.

NONE

9. WRAPUP

9a. Are there existing or potential environmental showstoppers that have affected or will affect the accomplishment of the installation mission that have not been covered in the previous 8 questions?

(1) Identification of the source(s) of the IRP Site 2 free product plume may temporarily disrupt fueling operations. If the fuel supply pipeline compound requires a subsurface investigation and/or major repair, operations may be affected.

(2) The construction of a remediation system at IRP Site 1 may affect gound operations on the Delta Taxiway during the construction phase only.

9b. Are there any other environmental permits required for base operations, include any relating to industrial operations.

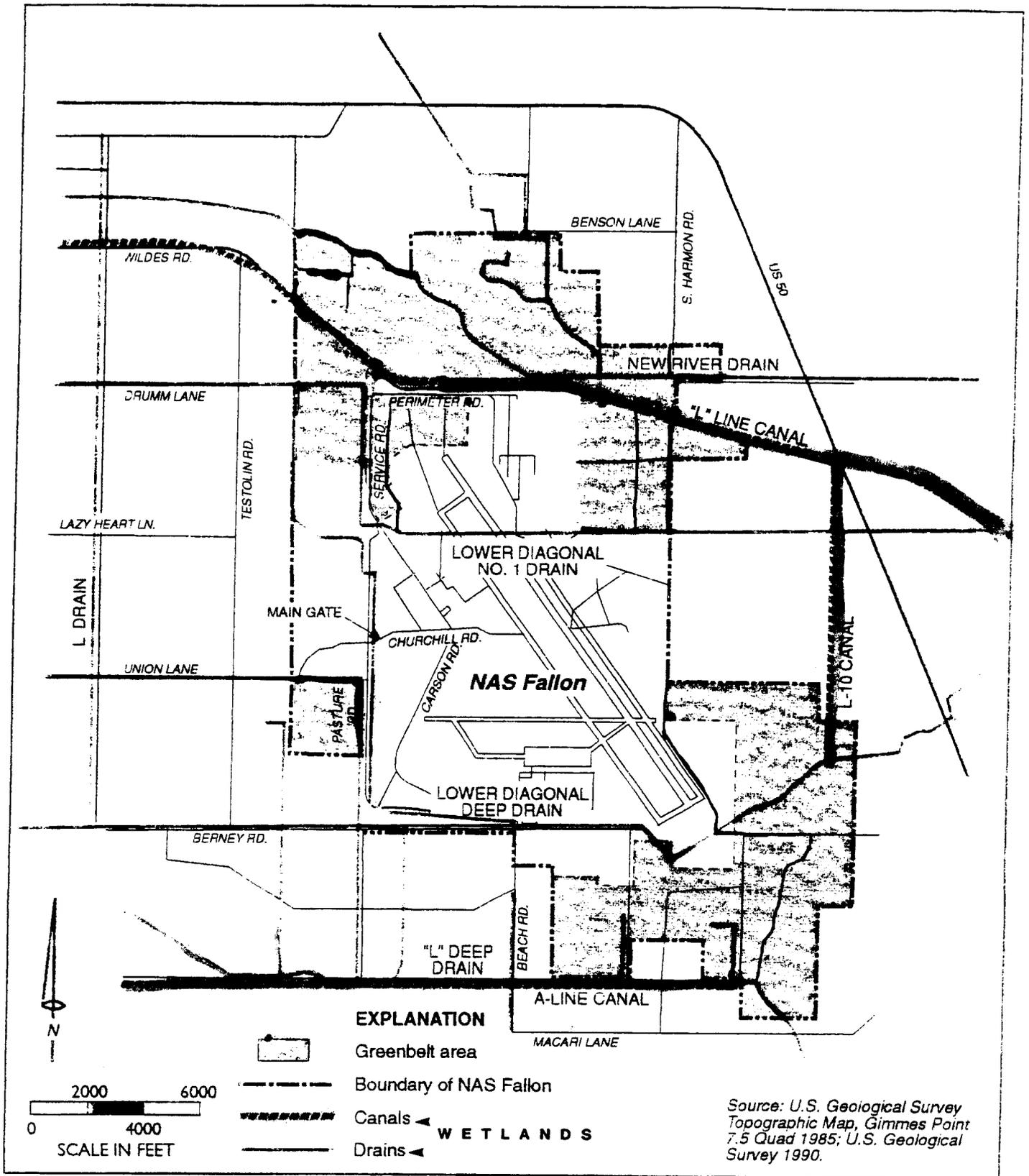
NO

9c. Describe any other environmental or encroachment restrictions on base property not covered in the previous 8 sections.

NONE

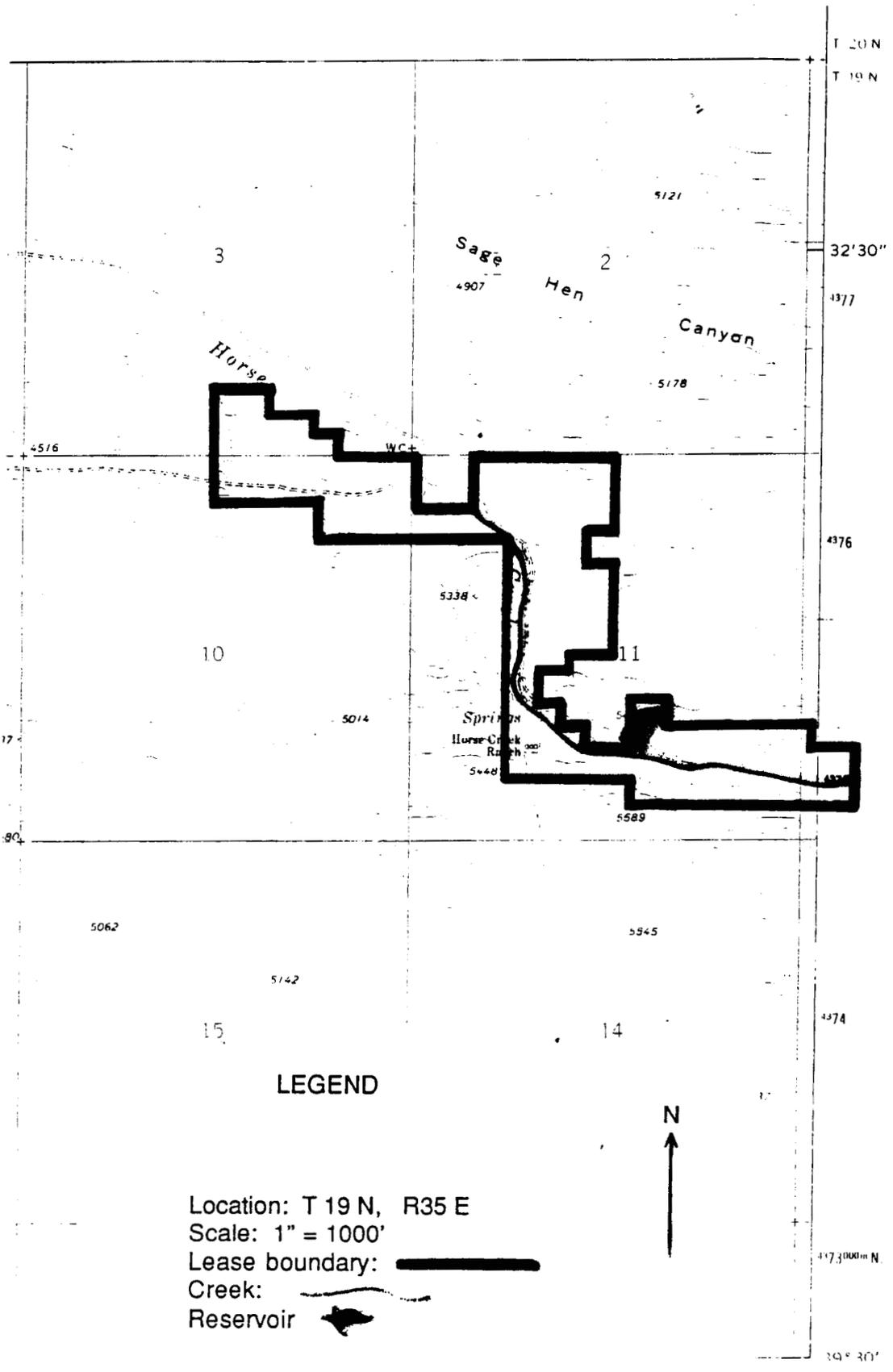
9d. List any future/proposed laws/regulations or any proposed laws/regulations which will constrain base operations or development plans in any way. Explain.

NONE IDENTIFIED AT THIS TIME

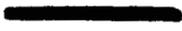


Major Canals, Ditches, and Drains in the Greenbelt Area NAS Fallon, Nevada





LEGEND

- Location: T 19 N, R 35 E
- Scale: 1" = 1000'
- Lease boundary: 
- Creek: 
- Reservoir: 



**Horse Creek Reservoir
Lease 4B04**

BRAC-95 CERTIFICATION DATA CALL THIRTY THREE

NAS FALLON

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

MAJOR CLAIMANT LEVEL

J. R. FITZGERALD

NAME (Please type or print)

Signature

Commander In Chief (Acting)

Title

Date

U. S. Pacific Fleet

Activity

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

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

J. B. GREENE, JR.

NAME (Please type or print)

Signature

ACTING

Title

Date

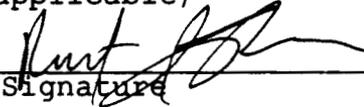
07 JUL 1994

**Data Call 33 - Environmental Data Call
Naval Air Station Fallon**

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

NEXT ECHELON LEVEL (if applicable)

VADM Robert J. Spane, USN
NAME (Please type or print) _____


Signature _____

Commander _____
Title _____

2 June 1994 _____
Date _____

COMNAVAIRPAC _____
Activity _____

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPT
NAME (Please type or print)

J.P. Sciabarra CAPT/USN
Signature

Commanding Officer
Title

24 MAY 94
Date

Naval Air Station, Fallon
Activity

R

BRAC-95 CERTIFICATION

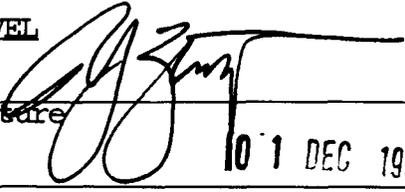
DATA CALL THIRTY THREE

NAS FALLON

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

MAJOR CLAIMANT LEVEL

R. J. ZLATOPER
NAME


Signature

Commander In Chief
Title

10 1 DEC 1994
Date

U. S. Pacific Fleet
Activity

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

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

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


Signature

Title

12/14/94
Date

R

BRAC-95 CERTIFICATION

NAS FALLON DATA CALL 33

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.

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

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPT
NAME (Please type or print)

J.P. Sciabarra CAPT/USN
Signature
13 OCT 94
Date

COMMANDING OFFICER
Title

NAVAL AIR STATION, FALLON, NV
Activity

R

BRAC-95 CERTIFICATION

DATA CALL 33

Change 1

NAS Fallon UIC 60495

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

NEXT ECHELON LEVEL

CAPT James E. Eckart, USN
NAME (Please type or print)

James E. Eckart
Signature

Acting
Title

24 October 1994
Date

Commander Naval Air Force, U.S. Pacific Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

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 | <i>Naval Air Station, Fallon, NV</i> |
| Acronym(s) used in correspondence | <i>NASF, NAS FALLON</i> |
| Commonly accepted short title(s) | <i>FALLON</i> |

● Complete Mailing Address

Naval Air Station
4755 Pasture Road
Fallon, NV 89496-5000

● PLAD

NAS FALLON NV

● PRIMARY UIC: 60495 (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): 44317 PURPOSE: AIMD
46255 SECURITY
47293 A/C OPNS DET
48679 FAMILY SVCS CENTER

2. PLANT ACCOUNT HOLDER:

● Yes X No _____ (check one)

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

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

• Yes No (check one)

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

• Yes No (check one)

• Primary Host (current) UIC: _____

• Primary Host (as of 01 Oct 1995) UIC: _____

• Primary Host (as of 01 Oct 2001) UIC: _____

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

• Yes No (check one)

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

| Name | Location | UIC |
|--------------------|--|--------|
| Austin Mtn | NAS Fallon, NV (AM) | N60495 |
| Bombing Range B-16 | (17,280 acres) 9 miles SW of NAS Fallon (BA) | N60495 |
| Bombing Range B-17 | (21,400 acres) 35 miles SE of NAS Fallon (CA) | N60495 |
| Bombing Range B-19 | (17,300 acres) 15 miles South of NAS Fallon (DA) | N60495 |

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CFF
9402

| | | |
|-----------------------|--|--------|
| Bombing Range B-20 | (41,007 acres) 35 miles NE of NAS Fallon (EA) | N60495 |
| Dixie Valley Property | (Approx 9,000 acres) 35 miles East of NAS Fallon | N60495 |
| EW Range Fac | Nearest City, Fallon 25 Miles NW (HA) | N60495 |

5. DETACHMENTS: If your activity has detachments at other locations, please list them in the table below. N/A. NAS Fallon has no detachments.

| Name | UIC | Location | Host name | Host UIC |
|------|-----|----------|-----------|----------|
| N/A | | | | |

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

As a result of BRAC 93, NAS Fallon is due to receive CBU-416 from NAS Alameda in FY97 and the Navy Fighter Weapons School (Top Gun) and Carrier Airborne Early Warning Weapons School (CAEWS) from NAS Miramar in FY95/FY96.

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

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Current Missions

- **Maintain and operate Airfield and associated facilities for all flying, deployed (air and ground) and tenant commands (operations and air).**
- **Provide special use airspace control services for seven Military Operations Areas (MOAS) and nine restricted areas)**
- **Provide resources management for the 106,017 acre NAS Fallon training range complex which includes 4 bombing ranges, a tactical aircrew combat training range, and**

an electronic warfare range.

- Provide services and support to carrier air wings, Marine air groups, aircraft squadrons, and other elements of the operating forces.

Projected Missions for FY 2001

- No changes anticipated.

● Planned expansion of Nas Fallon Training Complex will increase to approximately 390,000 acres if all proposed and invisioned expansions are approved. This increase will allow for standoff weapons training and help eliminate off range ordinance issue.



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

Current Unique Missions

- NAS Fallon is currently the only Navy Training Facility with the capability of realistically simulating any threat environment up to and including advanced integrated enemy air defenses, where an entire carrier airwing can train together on advanced integrated tactics and weapons delivery.
- NAS Fallon does not have national command authority or classified mission responsibilities.

Projected Unique Missions for FY 2001

- No changes anticipated.

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 |
| <u>COMNAVAIRPAC</u> | <u>57025</u> |

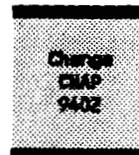
CDR R. M. MASKEW (702) 426-2700 (702) 426-2848 (702) 423-6435

12. **TENANT ACTIVITY LIST:** This list must be all-inclusive. Tenant activities are to ensure that their host is aware of their existence and any "subleasing" of space. This list should include the name and UIC(s) of all organizations, shore commands and homeported units, active or reserve, DOD or non-DOD (include commercial entities). The tenant listing should be reported in the format provide below, listed in numerical order by UIC, separated into the categories listed below. Host activities are responsible for including authorized personnel numbers, on board as of **30 September 1994**, for all tenants, even if those tenants have also been asked to provide this information on a separate Data Call. (Civilian count shall include Appropriated Fund personnel only.)

- Tenants residing on main complex (shore commands)

Numbers used here are "authorized", not actual onboard count.

| Tenant Command Name | UIC | Officer | Enlisted | Civilian |
|---------------------|-----|---------|----------|----------|
|---------------------|-----|---------|----------|----------|



| | | | | |
|-------------------|-------|----|-----|------|
| VFA-127 | 08956 | 38 | 37 | 1 |
| NEX | 30385 | 0 | 0 | 0 |
| EOD MOBILE UNIT 9 | 30209 | 1 | 8 | 0 |
| NCIS | 33006 | 0 | 0 | 3 |
| BRANCH DENTAL | 35729 | 3 | 3 | 2 |
| BRANCH MEDICAL | 41675 | 5 | 25 | 8 |
| PSD | 43075 | 1 | 14 | 8 |
| ROICC | 44256 | 4 | 2 | 10 |
| AIMD | 44317 | 3 | 156 | 2 |
| VFA-106 DET | 46087 | 2 | 89 | 0 |
| SECURITY | 46255 | 1 | 91 | 5 |
| NTCC | 48486 | 1 | 14 | 0 |
| FSC | 48679 | 1 | 4 | 0 |
| VFA-125 DET | 55153 | 2 | 89 | 2 |
| NWACC | 64267 | 0 | 0 | 17 |
| NOCD | 65902 | 1 | 9 | 3 |
| COMMISSARY | 66423 | 0 | 5 | 20.5 |
| NSWC | 68847 | 79 | 131 | 45 |
| A/C OP DET | 47293 | 0 | 0 | 0 |

- Tenants residing on main complex (homeported units.)

N/A. NAS Fallon has no deployable tenants.

| Tenant Command Name | UIC | Officer | Enlisted | Civilian |
|---------------------|-----|---------|----------|----------|
| | | | | |

- Tenants residing in Special Areas (Special Areas are defined as real estate owned by host command not contiguous with main complex; e.g. outlying fields).

N/A. NAS Fallon has no tenants in special areas.

| Tenant Command Name | UIC | Location | Officer | Enlisted | Civilian |
|---------------------|-----|----------|---------|----------|----------|
| | | | | | |

- Tenants (Other than those identified previously)

N/A. NAS Fallon has no tenants other than those identified previously.

| Tenant Command Name | UIC | Location | Officer | Enlisted | Civilian |
|---------------------|-----|----------|---------|----------|----------|
| | | | | | |

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

| Activity name | Location | Support function (include mechanism such as ISSA, MOU, etc.) |
|---------------|----------|--|
|---------------|----------|--|

| | | |
|--|---------------------------|--|
| <i>388th Tactical Fighter Wing</i> | <i>Hill AFB, UT.</i> | <i>Use of NAS Fallon Range complex - ISSA.</i> |
| <i>NV Air National Guard</i> | <i>Reno, NV.</i> | <i>Use of NAS Fallon Range complex - ISSA.</i> |
| <i>366th Wing</i> | <i>Mountain Home, ID.</i> | <i>Use of NAS Fallon Range complex - ISSA.</i> |
| <i>Marine Corps Mountain Warfare Training Center</i> | <i>Bridgeport, CA.</i> | <i>Disbursing, Educational Services, Dental, Medical, SAR, POL - ISSA.</i> |
| <i>Tactical Fighter Weapons Center</i> | <i>Nellis AFB, NV.</i> | <i>Use of NAS Fallon Range complex - ISSA.</i> |
| <i>NV Army National Guard</i> | <i>Carson City, NV.</i> | <i>Use of NAS Fallon Range complex - ISSA.</i> |
| <i>U. S. Customs Service</i> | <i>NSTL Station, MS.</i> | <i>Common services - ISSA.</i> |
| <i>Federal Aviation Administration</i> | <i>Los Angeles, CA.</i> | <i>Common services and Administrative supply and Maintenance support - ISSA.</i> |
| <i>Sierra Army Depot, U.S. Army Health Clinic</i> | <i>Herlong, CA.</i> | <i>Emergency Helicopter evacuation of patients to Reno, NV. and use of NAS Fallon landing facilities - ISSA.</i> |
| <i>Letterman Army Medical Center, Army Health Clinic</i> | <i>Hawthorne, NV.</i> | <i>Emergency Helicopter evacuation of patients to Reno, NV. and use of NAS Fallon landing facilities - ISSA.</i> |
| <i>554th TRNS/TRR</i> | <i>Nellis, AFB</i> | <i>Use of NAS Fallon Range facilities - ISSA.</i> |
| <i>Fleet Electronic Warfare Support Group</i> | <i>San Diego, CA.</i> | <i>Maintenance support - ISSA.</i> |
| <i>Naval Criminal Investigation Service</i> | <i>San Diego, CA.</i> | <i>Common services - ISSA.</i> |
| <i>11th Coast Guard District</i> | <i>Long Beach, CA.</i> | <i>Common services - ISSA.</i> |

14. FACILITY MAPS: This is a primary responsibility of the plant account holders/host commands. Tenant activities are not required to comply with submission if it is known that your host activity has complied with the request. Maps and photos should not be dated earlier than 01 January 1991, unless annotated that no changes have taken place. Any recent changes should be annotated on the appropriate map or photo. Date and label all copies.

- **Local Area Map.** This map should encompass, at a minimum, a 50 mile radius of your activity. Indicate the name and location of all DoD activities within this area, whether or not you support that activity. Map should also provide the geographical relationship to the major civilian communities within this radius. (Provide 12 copies.)

- **Installation Map / Activity Map / Base Map / General Development Map / Site Map.** Provide the most current map of your activity, clearly showing all the land under ownership/control of your activity, whether owned or leased. Include all outlying areas, special areas, and housing. Indicate date of last update. Map should show all structures (numbered with a legend, if available) and all significant restrictive use areas/zones that encumber further development such as HERO, HERP, HERF, ESQD arcs, agricultural/forestry programs, environmental restrictions (e.g., endangered species). (Provide in two sizes: 36"x42" (2 copies, if available); and 11"x17" (12 copies).)

- **Aerial photo(s).** Aerial shots should show all base use areas (both land and water) as well as any local encroachment sites/issues. You should ensure that these photos provide a good look at the areas identified on your Base Map as areas of concern/interest - remember, a picture tells a thousand words. Again, date and label all copies. (Provide 12 copies of each, 8½"x11".)

- **Air Installations Compatible Use Zones (AICUZ) Map.** (Provide 12 copies.)

- Maps and photos requested will be sent with certified original hardcopy response.

INSTALLATION DATA

GENERAL INFORMATION

This is the first Data Call for the 1995 base realignment and closure (BRAC-95) process. This General Information Data Call is designed to provide the Base Structure Evaluation Committee (BSEC) with a broad view of each installation, looking across the entire range of missions performed, who performs them, and the geographic alignment of each installation (internal to itself and the relationship to the surrounding community). The desired end result of this Data Call is to give the BSEC a complete picture of the shore facility infrastructure and general information on every organization performing a mission for the Department of the Navy today. This review is not limited to "above threshold" activities (those activities with more than 300 civilian personnel). It is absolutely imperative that all organizations complete the appropriate information about their organization so that follow-on Data Calls can be correctly focused and complete. There will be other Data Calls organized by category/subcategory (function) to gather information on military value, capacity, and economic/environmental impact.

The activities receiving this Data Call will fall into one of three categories: host command; tenant command; or independent activity. Each activity will be asked to identify themselves into one of these three categories. Due to the broad nature of the Data Call, not all questions will be applicable to all respondents, but all questions require a complete response. If a question is not applicable to your organization, clearly mark the response as "N/A"; do not leave blank.

The Data Call has been structured so that all responses, with the exception of the facility maps, can be made within the Data Call without the need to provide enclosures. The format for the tabular data allows for the expansion of each row as additional data is inputted, by pressing "enter" each time a new entry is made. Responses should be as complete and concise as possible.

In accordance with SECNAVNOTE 11000 of 08 December 1993, pertaining to the BRAC-95 process, all data provided must be certified and will be submitted hardcopy. Distribution of the Data Calls will flow through the operational command structure and inquiries should be directed in that manner to facilitate consistent and informative responses.

BRAC-95 CERTIFICATION

Activity: NAS FALLON

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

MAJOR CLAIMANT LEVEL

J. R. FITZGERALD
NAME (Please type or print)
Commander in Chief
Title

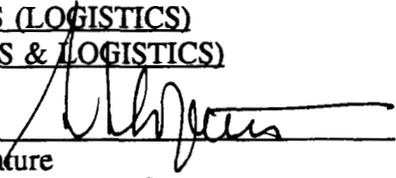

Signature
2/15/94
Date

U. S. Pacific Fleet
Activity (Acting)

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

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

S. F. Loftus
Vice Admiral, U.S. Navy
NAME (Please type or print) Naval
Operations (Logistics)
Title


Signature
22 FEB 1994
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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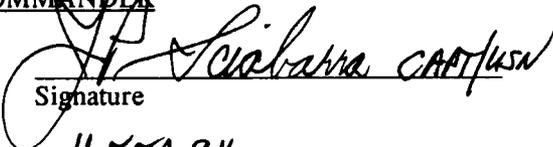
The signing of this certification constitutes a representation that the certifying official has reviewed the information and either (1) personally vouches for its accuracy and completeness or (2) has possession of, and is relying upon, a certification executed by a competent subordinate.

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

ACTIVITY COMMANDER

J. P. SCIABARRA
NAME (Please type or print)


Signature

Commanding Officer
Title

4 FEB 94
Date

Naval Air Station, Fallon
Activity

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

NEXT ECHELON LEVEL (if applicable)

VADM R. J. SPANE, USN
NAME (Please type or print)


Signature

COMMANDER
Title

FEB 14 1994
Date

NAVAL AIR FORCE, U.S. PACIFIC FLEET
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

14

**RESPONSES TO QUESTIONS 1 AND 2 PROVIDED BY COMNAVAIRPAC.
 RESPONSE TO QUESTION 3 PROVIDED BY INDIVIDUAL STATION
 DATA INCLUDES ALL ADJUSTMENTS THROUGH 08 JULY 1994**

Activity Information:

| | |
|--|----------------|
| Activity Name: | NAS FALLON, NV |
| UIC: | 60495 |
| Host Activity Name (if response is for a tenant activity): | |
| Host Activity UIC: | |

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead). This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional lines to the table (following line 2j., as necessary, to identify any additional cost elements not

PAGE 66
 INSTALLATION RESOURCES
 NAS Fallon UIC 60495

currently shown). Leave shaded areas of table blank.

| Table 1A - Base Operating Support Costs (Other Than DBOF Overhead) | | | |
|---|---------------------------|--------------|-------------------|
| Activity Name: NAS FALLON, NV | | | UIC: 60495 |
| Category | FY 1996 BOS Costs (\$000) | | |
| | Non-Labor | Labor | Total |
| 1. Real Property Maintenance Costs: | | | |
| 1a. Maintenance and Repair | 7032 | 929 | 7961 |
| 1b. Minor Construction | 200 | | 200 |
| 1c. Sub-total 1a. and 1b. | 7232 | 929 | 8161 |
| 2. Other Base Operating Support Costs: | | | |
| 2a. Utilities | 2947 | | 2947 |
| 2b. Transportation | 909 | | 909 |
| 2c. Environmental | 1190 | 647 | 1837 |
| 2d. Facility Leases | | | |
| 2e. Morale, Welfare & Recreation | 922 | 2020 | 2942 |
| 2f. Bachelor Quarters | 3240 | 78 | 3318 |
| 2g. Child Care Centers | 69 | 490 | 559 |
| 2h. Family Service Centers | 90 | 334 | 424 |
| 2i. Administration | | 2875 | 2875 |
| 2j. Other (Specify) Retail Supply | | 3814 | 3814 |
| Other Base Support | | 12062 | 12062 |
| Physical Security | | 3566 | 3566 |
| 2k. Sub-total 2a. through 2j: | 9367 | 25886 | 35253 |
| 3. Grand Total (sum of 1c. and 2k.): | 16599 | 26815 | 43414 |

DATA CALL 66
 INSTALLATION RESOURCES
 NAS Fallon UIC 60495

b. **Funding Source.** If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

| <u>Appropriation</u> | <u>Amount (\$000)</u> |
|----------------------|-----------------------|
| OMN | 27443 |
| MPN | 15971 |

c. **Table 1B - Base Operating Support Costs (DBOF Overhead).** This Table should be submitted for all current DBOF activities. Costs reported should reflect BOS costs supporting the DBOF activity itself (usually included in the G&A cost of the activity). For DBOF activities which are tenants on another installation, total cost of BOS incurred by the tenant activity for itself should be shown on this table. It is recognized that differences exist among DBOF activity groups regarding the costing of base operating support: some groups reflect all such costs only in general and administrative (G&A), while others spread them between G&A and production overhead. Regardless of the costing process, all such costs should be included on Table 1B. The Minor Construction portion of the FY 1996 capital budget should be included on the appropriate line. Military personnel costs (at civilian equivalency rates) should also be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Also ensure that there is no duplication between data provided on Table 1A. and 1B. These two tables must be mutually exclusive, since in those cases where both tables are submitted for an activity, the two tables will be added together to estimate total BOS costs at the activity. Add additional lines to the table (following line 2l., as necessary, to identify any additional cost elements not currently shown). **Leave shaded areas of table blank.**

Other Notes: All costs of operating the five Major Range Test Facility Bases at DBOF activities (even if direct RDT&E funded) should be included on Table 1B. Weapon Stations should include underutilized plant capacity costs as a DBOF overhead "BOS expense" on Table 1B..

COMNAVAIRPAC ACTIVITIES HAVE NO DBOF COSTS

| Table 1B - Base Operating Support Costs (DBOF Overhead) | | | |
|--|---|-------------------|-------|
| Activity Name: NAS FALLON, NV | | UIC: 60495 | |
| 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) | | | |

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 INSTALLATION RESOURCES
 NAS Fallon UIC 60495

| | | | |
|---|--|--|--|
| 1d. Minor Construction (Capital Budget) | | | |
| 1c. Sub-total 1a. through 1d. | | | |
| 2. Other Base Operating Support Costs: | | | |
| 2a. Command Office | | | |
| 2b. ADP Support | | | |
| 2c. Equipment Maintenance | | | |
| 2d. Civilian Personnel Services | | | |
| 2e. Accounting/Finance | | | |
| 2f. Utilities | | | |
| 2g. Environmental Compliance | | | |
| 2h. Police and Fire | | | |
| 2i. Safety | | | |
| 2j. Supply and Storage Operations | | | |
| 2k. Major Range Test Facility Base Costs | | | |
| 2l. Other (Specify) | | | |
| 2m. Sub-total 2a. through 2l: | | | |
| 3. Depreciation | | | |
| 4. Grand Total (sum of 1c., 2m., and 3.) : | | | |

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected FY 1996 costs for the purchase of services and supplies by the activity. (Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.) The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

| Table 2 - Services/Supplies Cost Data | |
|--|---------------------------------------|
| Activity Name: NAS FALLON, NV | UIC: 60495 |
| Cost Category | FY 1996 Projected Costs (\$000) |
| Travel: | 202 |
| Material and Supplies (including equipment): | 263 |
| Industrial Fund Purchases (other DBOF purchases): | 236 |
| Transportation: | 143 |
| Other Purchases (Contract support, etc.): | 30735 |
| Total: | 31579 |

Contractor Workyears.

a. **On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be **performed "on base"** in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc.

| Table 3 - Contract Workyears | |
|--|---|
| Activity Name: NAVAL AIR STATION FALLON, NV | UIC: 60495 |
| Contract Type | FY 1996 Estimated Number of Workyears On-Base |
| Construction: | 0 |
| Facilities Support: | 225 |
| Mission Support: | 139 |
| Procurement: | 0 |
| Other:* | 0 |
| Total Workyears: | 364 |

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

b. **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)):

279

2) Estimated number of workyears which would be eliminated:

5

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):

80

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information (**ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above**): N/A

| No. of Additional Contract Workyears Which Would Be Eliminated | General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.) |
|--|--|
| | |

| No. of Additional Contract Workyears Which Would Be Relocated | General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.) |
|---|--|
| | |

BRAC-95 CERTIFICATION DATA CALL SIXTY SIX

NAS FALLON

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

MAJOR CLAIMANT LEVEL

R. J. KELLY

NAME (Please type or print)

R J Kelly

Signature

Commander In Chief

Title

3 Aug 94

Date

U. S. Pacific Fleet

Activity

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

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

W. A. EARNER

NAME (Please type or print)

W A Earner

Signature

Title

8/30/94

Date

BRAC-95 CERTIFICATION

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INSTALATION RESOURCES
NAS Fallon UIC 60495

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

NEXT ECHELON LEVEL

VADM Robert J. Spane, USN
NAME (Please type or print)


Signature

Commander
Title

19 July 1994
Date

Commader Naval Air Force, U.S. Pacific Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

BRAC-95 CERTIFICATION
DATA CALL 66
INSTALLATION RESOURCES
NAS Fallon UIC 60495

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

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


Signature

Shore Activities Officer
Title

18 July 1994
Date

Division

Shore Activities
Department

Commander Naval Air Force, U.S. Pacific Fleet
Activity

BRAC-95 CERTIFICATION

FOR
BRAC DATA CALL 66

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPT
NAME (Please type or print)

Commanding Officer
Title

Naval Air Station, Fallon, NV
Activity


Signature

8 JUL 94
Date

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**DATA CALL 66
INSTALLATION RESOURCES**

Activity Information:

| | |
|--|--|
| Activity Name: | Naval Telecommunications Center (NTCC) Fallon, NV |
| UIC: | 48486 |
| Host Activity Name (if response is for a tenant activity): | Naval Air Station, Fallon, NV |
| Host Activity UIC: | N60495 |

General Instructions/Background. A separate response to this data call must be completed for each Department of the Navy (DON) host, independent and tenant activity which separately budgets BOS costs (regardless of appropriation), and, is located in the United States, its territories or possessions.

1. Base Operating Support (BOS) Cost Data. Data is required which captures the total annual cost of operating and maintaining Department of the Navy (DON) shore installations. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Two tables are provided. Table 1A identifies "Other than DBOF Overhead" BOS costs and Table 1B identifies "DBOF Overhead" BOS costs. These tables must be completed, as appropriate, for all DON host, independent or tenant activities which separately budget BOS costs (regardless of appropriation), and, are located in the United States, its territories or possessions. Responses for DBOF activities may need to include both Table 1A and 1B to ensure that all BOS costs, including those incurred by the activity in support of tenants, are identified. If both table 1A and 1B are submitted for a single DON activity, please ensure that no data is double counted (that is, included on both Table 1A and 1B). The following tables are designed to collect all BOS costs currently budgeted, regardless of appropriation, e.g., Operations and Maintenance, Research and Development, Military Personnel, etc. Data must reflect FY 1996 and should be reported in thousands of dollars.

a. Table 1A - Base Operating Support Costs (Other Than DBOF Overhead).

This Table should be completed to identify "Other Than DBOF Overhead" Costs. Display, in the format shown on the table, the O&M, R&D and MPN resources currently budgeted for BOS services. O&M cost data must be consistent with data provided on the BS-1 exhibit. Report only direct funding for the activity. Host activities should not include reimbursable support provided to tenants, since tenants will be separately reporting these costs. Military personnel costs should be included on the appropriate lines of the table. Please ensure that individual lines of the table do not include duplicate costs. Add additional

**DATA CALL 66
INSTALLATION RESOURCES**

lines to the table (following line 2j., as necessary, to identify any additional cost elements not currently shown). Leave shaded areas of table blank.

| Table 1A - Base Operating Support Costs (Other Than DBOF Overhead) | | | |
|---|---------------------------|-------|-------------------|
| Activity Name: NTCC FALLON, NV | | | UIC: 48486 |
| 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 | 4.0 | | 4.0 |
| 2b. Transportation | | | |
| 2c. Environmental | | | |
| 2d. Facility Leases | | | |
| 2e. Morale, Welfare & Recreation | | | |
| 2f. Bachelor Quarters | | | |
| 2g. Child Care Centers | | | |
| 2h. Family Service Centers | | | |
| 2i. Administration | | | |
| 2j. Other (Specify) Phone | 3.8 | | 3.8 |
| 2k. Sub-total 2a. through 2j: | 7.8 | | 7.8 |
| 3. Grand Total (sum of 1c. and 2k.): | 7.8 | | 7.8 |

**DATA CALL 66
INSTALLATION RESOURCES**

b. Funding Source. If data shown on Table 1A reflects more than one appropriation, then please provide a break out of the total shown for the "3. Grand-Total" line, by appropriation:

| <u>Appropriation</u> | <u>Amount (\$000)</u> |
|----------------------|-----------------------|
|----------------------|-----------------------|

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: NTCC FALLON, NV | | UIC: 48486 | |
| Category | FY 1996 Net Cost From UC/FUND-4 (\$000) | | |
| | Non-Labor | Labor | Total |
| 1. Real Property Maintenance Costs: | | | |
| 1a. Real Property Maintenance (> \$15K) | | | |
| 1b. Real Property Maintenance (< \$15K) | | | |
| 1c. Minor Construction (Expensed) | | | |
| 1d. Minor Construction (Capital Budget) | | | |
| 1c. Sub-total 1a. through 1d. | | | |
| 2. Other Base Operating Support Costs: | | | |
| 2a. Command Office | | | |
| 2b. ADP Support | | | |
| 2c. Equipment Maintenance | | | |
| 2d. Civilian Personnel Services | | | |
| 2e. Accounting/Finance | | | |
| 2f. Utilities | | | |
| 2g. Environmental Compliance | | | |
| 2h. Police and Fire | | | |
| 2i. Safety | | | |
| 2j. Supply and Storage Operations | | | |
| 2k. Major Range Test Facility Base Costs | | | |
| 2l. Other (Specify) | | | |
| 2m. Sub-total 2a. through 2l: | | | |
| 3. Depreciation | | | |
| 4. Grand Total (sum of 1c., 2m., and 3.) : | 0 | 0 | 0 |

**DATA CALL 66
INSTALLATION RESOURCES**

2. Services/Supplies Cost Data. The purpose of Table 2 is to provide information about projected FY 1996 costs for the purchase of services and supplies by the activity. (Note: Unlike Question 1 and Tables 1A and 1B, above, this question is not limited to overhead costs.) The source for this information, where possible, should be either the NAVCOMPT OP-32 Budget Exhibit for O&M activities or the NAVCOMPT UC/FUND-1/IF-4 exhibit for DBOF activities. Information must reflect FY 1996 budget data supporting the FY 1996 NAVCOMPT Budget Submit. Break out cost data by the major sub-headings identified on the OP-32 or UC/FUND-1/IF-4 exhibit, disregarding the sub-headings on the exhibit which apply to civilian and military salary costs and depreciation. Please note that while the OP-32 exhibit aggregates information by budget activity, this data call requests OP-32 data for the activity responding to the data call. Refer to NAVCOMPTINST 7102.2B of 23 April 1990, Subj: Guidance for the Preparation, Submission and Review of the Department of the Navy (DON) Budget Estimates (DON Budget Guidance Manual) with Changes 1 and 2 for more information on categories of costs identified. Any rows that do not apply to your activity may be left blank. However, totals reported should reflect all costs, exclusive of salary and depreciation.

| Table 2 - Services/Supplies Cost Data | |
|--|---------------------------------------|
| Activity Name: NTCC FALLON, NV | UIC: 48486 |
| Cost Category | FY 1996 Projected Costs (\$000) |
| Travel: | |
| Material and Supplies (including equipment): | .2 |
| Industrial Fund Purchases (other DBOF purchases): | 6.0 |
| Transportation: | |
| Other Purchases (Contract support, etc.): | 5.0 |
| Total: | 11.2 |

**DATA CALL 66
INSTALLATION RESOURCES**

3. Contractor Workyears.

a. **On-Base Contract Workyear Table.** Provide a projected estimate of the number of contract workyears expected to be performed "**on base**" in support of the installation during FY 1996. Information should represent an annual estimate on a full-time equivalency basis. Several categories of contract support have been identified in the table below. While some of the categories are self-explanatory, please note that the category "mission support" entails management support, labor service and other mission support contracting efforts, e.g., aircraft maintenance, RDT&E support, technical services in support of aircraft and ships, etc. N/A

| Table 3 - Contract Workyears | |
|---------------------------------------|---|
| Activity Name: NTCC FALLON, NV | UIC: 48486 |
| Contract Type | FY 1996 Estimated Number of Workyears On-Base |
| Construction: | |
| Facilities Support: | |
| Mission Support: | |
| Procurement: | |
| Other:* | |
| Total Workyears: | 0 |

* **Note:** Provide a brief narrative description of the type(s) of contracts, if any, included under the "Other" category.

**DATA CALL 66
INSTALLATION RESOURCES**

b. Potential Disposition of On-Base Contract Workyears. If the mission/functions of your activity were relocated to another site, what would be the anticipated disposition of the on-base contract workyears identified in Table 3.?

1) Estimated number of contract workyears which would be transferred to the receiving site (This number should reflect the number of jobs which would in the future be contracted for at the receiving site, not an estimate of the number of people who would move or an indication that work would necessarily be done by the same contractor(s)):

N/A

2) Estimated number of workyears which would be eliminated:

N/A

3) Estimated number of contract workyears which would remain in place (i.e., contract would remain in place in current location even if activity were relocated outside of the local area):

N/A

**DATA CALL 66
INSTALLATION RESOURCES**

c. **"Off-Base" Contract Workyear Data.** Are there any contract workyears located in the local community, but not on-base, which would either be eliminated or relocated if your activity were to be closed or relocated? If so, then provide the following information (ensure that numbers reported below do not double count numbers included in 3.a. and 3.b., above):

| No. of Additional Contract Workyears Which Would Be Eliminated | General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.) |
|--|--|
| 0 | |

| No. of Additional Contract Workyears Which Would Be Relocated | General Type of Work Performed on Contract (e.g., engineering support, technical services, etc.) |
|---|--|
| 0 | |

INSTALLATION RESOURCES, DATA CALL 66 for COMNAVCOMTELCOM

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print) _____ Signature _____
Title _____ Date _____
Activity _____

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

NEXT ECHELON LEVEL (if applicable)

(Please type or print) _____ Signature _____ Name _____
Title _____ Date _____
Activity _____

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

MAJOR CLAIMANT LEVEL

T. A. STARK _____ Signature T. A. Stark
Name (Please type or print) _____
Commander _____ Date 25 Aug 1994
Title _____
Naval Computer and
Telecommunications Command _____
Activity _____

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

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

W. A. EARNER _____ Signature W. A. Earner
NAME (Please type or print) _____
Title _____ Date 9/6/94

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DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS Fallon UIC 60459

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

| | |
|------------------------|------------------------------|
| Activity Name: | NAVAL AIR STATION FALLON, NV |
| UIC: | 60495 |
| Major Claimant: | CINCPACFLT |

General Instructions/Background:

Information requested in this data call is required for use by the Base Structure Evaluation Committee (BSEC), in concert with information from other data calls, to analyze both the impact that potential closure or realignment actions would have on a local community and the impact that relocations of personnel would have on communities surrounding receiving activities. In addition to Cost of Base Realignment Actions (COBRA) analyses which incorporate standard Department of the Navy (DON) average cost factors, the BSEC will also be conducting more sophisticated economic and community infrastructure analyses requiring more precise, activity-specific data. For example, activity-specific salary rates are required to reflect differences in salary costs for activities with large concentrations of scientists and engineers and to address geographic differences in wage grade salary rates. Questions relating to "Community Infrastructure" are required to assist the BSEC in evaluating the ability of a community to absorb additional employees and functions as the result of relocation from a closing or realigning DON activity.

Due to the varied nature of potential sources which could be used to respond to the questions contained in this data call, a block appears after each question, requesting the identification of the source of data used to respond to the question. To complete this block, identify the source of the data provided, including the appropriate references for source documents, names and organizational titles of individuals providing information, etc. Completion of this "Source of Data" block is critical since some of the information requested may be available from a non-DoD source such as a published document from the local chamber of commerce, school board, etc. Certification of data obtained from a non-DoD source is then limited to certifying that the information contained in the data call response is an accurate and complete representation of the information obtained from the source. Records must be retained by the certifying official to clearly document the source of any non-DoD information submitted for this data call.

General Instructions/Background (Continued):

The following notes are provided to further define terms and methodologies used in this data call. Please ensure that responses consistently follow this guidance:

Note 1: Throughout this data call, the term "activity" is used to refer to the DON installation that is the addressee for the data call.

Note 2: Periodically throughout this data call, questions will include the statement that the response should refer to the "area defined in response to question 1.b., (page 3)". Recognizing that in some large metropolitan areas employee residences may be scattered among many counties or states, the scope of the "area defined" may be limited to the sum of:

- those counties that contain government (DoD) housing units (as identified in 1.b.2)), and,
- those counties closest to the activity which, in the aggregate, include the residences of 80% or more of the activity's employees.

Note 3: Responses to questions referring to "civilians" in this data call should reflect federal civil service appropriated fund employees.

1. Workforce Data

a. Average Federal Civilian Salary Rate. Provide the projected FY 1996 average gross annual appropriated fund civil service salary rate for the activity identified as the addressee in this data call. This rate should include all cash payments to employees, and exclude non-cash personnel benefits such as employer retirement contributions, payments to former employees, etc.

CNAP CHG 9407

| | |
|---|----------|
| Average Appropriated Fund Civilian Salary Rate: | \$32,000 |
|---|----------|

| |
|--|
| Source of Data (1.a. Salary Rate): FY 1995 Apportionment 1996/1997 Budget Exhibit CP-1 |
|--|

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

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS Fallon UIC 60459

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 | | | |
| CHURCHILL | NV | 1,000* | 334* | 96.6 | 7.5 | 15 |
| OTHER | NV | 24* | 23* | 3.4 | 50.0 | 60 |

= 100%

*** THESE NUMBERS DO NOT REFLECT PERSONNEL LIVING IN BASE HOUSING.**

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:

NO CIVIL SERVICE EMPLOYEES RESIDING IN BASE HOUSING EXCEPT SOME WHO ARE ALSO MILITARY SPOUSES.

| |
|--|
| Source of Data (1.b. 1) & 2) Residence Data): SOURCE DATA SYSTEM PERSONNEL SUPPORT ACTIVITY DETACHMENT FALLON, NEVADA '94 |
|--|

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) |
|------|--------|----------------------------|
| RENO | WASHOE | 65 |

| |
|---|
| Source of Data (1.c. Metro Areas): WORLD CHAMBER OF COMMERCE DIRECTORY |
|---|

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS Fallon UIC 60459

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 | 15 | 4.20 |
| 20 - 24 Years | 11 | 3.08 |
| 25 - 34 Years | 39 | 10.92 |
| 35 - 44 Years | 94 | 26.33 |
| 45 - 54 Years | 144 | 40.34 |
| 55 - 64 Years | 49 | 13.73 |
| 65 or Older | 5 | 1.40 |
| TOTAL | 357 | 100 % |

Source of Data (1.d.) Age Data): DEFENCE CIVILIAN PERSONNEL DATA SYSTEM, '94

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 | 0.00 |
| 9th through 11th Grade | 11 | 3.08 |
| 12th Grade or High School Equivalency | 209 | 58.54 |
| 1-3 Years of College | 81 | 22.69 |
| 4 Years of College (Bachelors Degree) | 45 | 12.61 |
| 5 or More Years of College (Graduate Work) | 11 | 3.08 |
| TOTAL | 357 | 100 % |

DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS Fallon UIC 60459

2) Degrees Achieved. Complete the following table for the activity's civil service workforce. Identify the number of employees with each of the following degrees, etc. To avoid double counting, only identify the highest degree obtained by a worker (e.g., if an employee has both a Master's Degree and a Doctorate, only include the employee under the category "Doctorate").

| Degree | Number of Civilian Employees |
|--|------------------------------|
| Terminal Occupation Program - Certificate of Completion, Diploma or Equivalent (for areas such as technicians, craftsmen, artisans, skilled operators, etc.) | 2 |
| Associate Degree | 35 |
| Bachelor Degree | 44 |
| Masters Degree | 10 |
| Doctorate | 0 |

Source of Data (1.e.1) and 2) Education Level Data): DEFENCE CIVILIAN PERSONNEL DATA SYSTEM, '94

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.

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| 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 | 0 | 0 |
| 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 | 0 | 0 |
| 3c. Ships | 3731 | 0 | 0 |
| 3d. Other Transportation (includes ground vehicles) | various | 0 | 0 |
| 3e. Other Manufacturing not included in 3a. through 3d. | various | 0 | 0 |
| Sub-Total 3a. through 3e. | 20-39 | 0 | 0 |
| 4. Transportation/Communications/Utilities | 40-49 | | |
| 4a. Railroad Transportation | 40 | 0 | 0 |
| 4b. Motor Freight Transportation & Warehousing (includes supply services) | 42 | 28 | 7.84 |
| 4c. Water Transportation (includes organizational level maintenance) | 44 | 0 | 0 |
| 4d. Air Transportation (includes organizational level maintenance) | 45 | 0 | 0 |
| 4e. Other Transportation Services (includes organizational level maintenance) | 47 | 3 | 0.84 |
| 4f. Communications | 48 | 7 | 1.96 |
| 4g. Utilities | 49 | 0 | 0 |
| Sub-Total 4a. through 4g. | 40-49 | 38 | 10.64 |
| 5. Services | 70-89 | | |

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| Industry | SIC Codes | No. of Civilians | % of Civilians |
|--|-----------|------------------|----------------|
| 5a. Lodging Services | 70 | 0 | 0 |
| 5b. Personal Services (includes laundry and funeral services) | 72 | 1 | 0.28 |
| 5c. Business Services (includes mail, security guards, pest control, photography, janitorial and ADP services) | 73 | 152 | 42.58 |
| 5d. Automotive Repair and Services | 75 | 4 | 1.12 |
| 5e. Other Misc. Repair Services | 76 | 0 | 0 |
| 5f. Motion Pictures | 78 | 1 | 0.28 |
| 5g. Amusement and Recreation Services | 79 | 15 | 4.20 |
| 5h. Health Services | 80 | 8 | 2.24 |
| 5i. Legal Services | 81 | 1 | 0.28 |
| 5j. Educational Services | 82 | 10 | 2.80 |
| 5k. Social Services | 83 | 7 | 1.96 |
| 5l. Museums | 84 | 0 | 0 |
| 5m. Engineering, Accounting, Research & Related Services (includes RDT&E, ISE, etc.) | 87 | 52 | 14.57 |
| 5n. Other Misc. Services | 89 | 5 | 1.40 |
| Sub-Total 5a. through 5n.: | 70-89 | 256 | 71.71 |
| 6. Public Administration | 91-97 | | |
| 6a. Executive and General Government, Except Finance | 91 | 0 | 0 |
| 6b. Justice, Public Order & Safety (includes police, firefighting and emergency management) | 92 | 50 | 14.01 |
| 6c. Public Finance | 93 | 0 | 0 |

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| Industry | SIC Codes | No. of Civilians | % of Civilians |
|--|-----------|------------------|----------------|
| 6d. Environmental Quality and Housing Programs | 95 | 13 | 3.64 |
| Sub-Total 6a. through 6d. | | 63 | 17.65 |
| TOTAL | | 357 | 100 % |

Source of Data (1.f.) Classification By Industry Data): DEFENCE CIVILIAN PERSONNEL DATA SYSTEM, '94

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

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

| Occupation | Number of Civilian Employees | Percent of Civilian Employees |
|--|------------------------------|-------------------------------|
| 1. Executive, Administrative and Management | 85 | 23.8 |
| 2. Professional Specialty | | |
| 2a. Engineers | 14 | 3.9 |
| 2b. Architects and Surveyors | 0 | 0 |
| 2c. Computer, Mathematical & Operations Research | 3 | 0.8 |
| 2d. Life Scientists | 0 | 0 |
| 2e. Physical Scientists | 0 | 0 |

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| Occupation | Number of Civilian Employees | Percent of Civilian Employees |
|---|------------------------------------|-------------------------------------|
| 2f. Lawyers and Judges | 0 | 0 |
| 2g. Social Scientists & Urban Planners | 0 | 0 |
| 2h. Social & Recreation Workers | 20 | 5.6 |
| 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.) | 3 | 0.8 |
| 2m. Communications | 5 | 1.4 |
| 2n. Visual Arts | 2 | 0.6 |
| Sub-Total 2a. through 2n.: | 45 | 13.1 |
| 3. Technicians and Related Support | | |
| 3a. Health Technologists and Technicians | 0 | 0 |
| 3b. Other Technologists | 32 | 9.0 |
| Sub-Total 3a. and 3b.: | 32 | 9.0 |
| 4. Administrative Support & Clerical | 106 | 29.7 |
| 5. Services | | |
| 5a. Protective Services (includes guards, firefighters, police) | 64 | 17.9 |
| 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) | 8 | 2.2 |
| Sub-Total 5a. through 5d. | 72 | 20.1 |
| 6. Agricultural, Forestry & Fishing | 0 | 0 |

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| Occupation | Number of Civilian Employees | Percent of Civilian Employees |
|--|------------------------------------|-------------------------------------|
| 7. Mechanics, Installers and Repairers | 5 | 1.4 |
| 8. Construction Trades | 0 | 0 |
| 9. Production Occupations | 2 | 0.6 |
| 10. Transportation & Material Moving | 3 | 0.8 |
| 11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere) | 5 | 1.4 |
| TOTAL | 357 | 100 % |

**Source of Data (1.g.) Classification By Occupation Data): DEFENCE CIVILIAN
PERSONNEL DATA SYSTEM, '94**

Description of Occupational Categories used in Table 1.g. The following list identifies public and private sector occupations included in each of the major occupational categories used in the table. Refer to these examples as a guide in determining where to allocate appropriated fund civil service jobs at the activity.

1. Executive, Administrative and Management. Accountants and auditors; administrative services managers; budget analysts; construction and building inspectors; construction contractors and managers; cost estimators; education administrators; employment interviewers; engineering, science and data processing managers; financial managers; general managers and top executives; chief executives and legislators; health services managers; hotel managers and assistants; industrial production managers; inspectors and compliance officers, except construction; management analysts and consultants; marketing, advertising and public relations managers; personnel, training and labor relations specialists and managers; property and real estate managers; purchasing agents and managers; restaurant and food service managers; underwriters; wholesale and retail buyers and merchandise managers.

2. Professional Specialty. Use sub-headings provided.

3. Technicians and Related Support. Health Technologists and Technicians sub-category - self-explanatory. Other Technologists sub-category includes aircraft pilots; air traffic controllers; broadcast technicians; computer programmers; drafters; engineering technicians; library technicians; paralegals; science technicians; numerical control tool programmers.

4. Administrative Support & Clerical. Adjusters, investigators and collectors; bank tellers; clerical supervisors and managers; computer and peripheral equipment operators; credit clerks and authorizers; general office clerks; information clerks; mail clerks and messengers; material recording, scheduling, dispatching and distributing; postal clerks and mail carriers; records clerks; secretaries; stenographers and court reporters; teacher aides; telephone, telegraph and teletype operators; typists, word processors and data entry keyers.

5. Services. Use sub-headings provided.

6. Agricultural, Forestry & Fishing. Self explanatory.

7. Mechanics, Installers and Repairers. Aircraft mechanics and engine specialists; automotive body

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repairers; automotive mechanics; diesel mechanics; electronic equipment repairers; elevator installers and repairers; farm equipment mechanics; general maintenance mechanics; heating, air conditioning and refrigeration technicians; home appliance and power tool repairers, industrial machinery repairers; line installers and cable splicers; millwrights; mobile heavy equipment mechanics; motorcycle, boat and small engine mechanics; musical instrument repairers and tuners; vending machine servicers and repairers.

8. Construction Trades. Bricklayers and stonemasons; carpenters; carpet installers; concrete masons and terrazzo workers; drywall workers and lathers; electricians; glaziers; highway maintenance; insulation workers; painters and paperhangers; plasterers; plumbers and pipefitters; roofers; sheet metal workers; structural and reinforcing ironworkers; tilesetters.

9. Production Occupations. Assemblers; food processing occupations; inspectors, testers and graders; metalworking and plastics-working occupations; plant and systems operators, printing occupations; textile, apparel and furnishings occupations; woodworking occupations; miscellaneous production operations.

10. Transportation & Material Moving. Busdrivers; material moving equipment operators; rail transportation occupations; truckdrivers; water transportation occupations.

11. Handlers, Equipment Cleaners, Helpers and Laborers (not included elsewhere). Entry level jobs not requiring significant training.

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

| | |
|---|------------|
| 1. Percentage of Military Employees Who Are Married: | 68% |
| 2. Percentage of Military Spouses Who Work Outside of the Home: | 72% |
| 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: | 9% |
| 3b. Employed "On-Base" - Non-Appropriated Fund: | 79% |
| 3c. Employed "Off-Base" - Federal Employment: | 0 |
| 3d. Employed "Off-Base" - Other Than Federal Employment | 12% |

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JUL 94

**Source of Data (1.h.) Spouse Employment Data): PERSONNEL SUPPORT
ACTIVITY DETACHMENT FALLON, NEVADA SOURCE DATA SYSTEM,
RANDOM SURVEY SAMPLING**

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2. Infrastructure Data. For each element of community infrastructure identified in the two tables below, rate the community's ability to accommodate the relocation of additional functions and personnel to your activity. Please complete each of the three columns listed in the table, reflecting the impact of various levels of increase (20%, 50% and 100%) in the number of personnel working at the activity (and their associated families). In ranking each category, use one of the following three ratings:

- A - Growth can be accommodated with little or no adverse impact to existing community infrastructure and at little or no additional expense.
- B - Growth can be accommodated, but will require some investment to improve and/or expand existing community infrastructure.
- C - Growth either cannot be accommodated due to physical/environmental limitations or would require substantial investment in community infrastructure improvements.

Table 2.a., "Local Communities": This first table refers to the local community (i.e., the community in which the base is located) and its ability to meet the increased requirements of the installation.

Table 2.b., "Economic Region": This second table asks for an assessment of the infrastructure of the economic region (those counties identified in response to question 1.b., (page 3) - taken in the aggregate) and its ability to meet the needs of additional employees and their families moving into the area.

For both tables, annotate with an asterisk (*) any categories which are wholly supported on-base, i.e., are not provided by the local community. These categories should also receive an A-B-C rating. Answers for these "wholly supported on-base" categories should refer to base infrastructure rather than community infrastructure.

a. **Table A: Ability of the local community to meet the expanded needs of the base.**

1) Using the A - B - C rating system described above, complete the table below.

| Category | 20% Increase | 50% Increase | 100% Increase |
|-------------------|-----------------|-----------------|------------------|
| Off-Base Housing | B | B | B |
| Schools - Public | B | B | B |
| Schools - Private | C | C | C |

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| Category | 20% Increase | 50% Increase | 100% Increase |
|---------------------------------------|--------------|--------------|---------------|
| Public Transportation - Roadways | A | A | A |
| Public Transportation - Buses/Subways | N/A | N/A | N/A |
| Public Transportation - Rail | N/A | N/A | N/A |
| *Fire Protection | A | A | N/A |
| *Police | A | A | A |
| Health Care Facilities | A | A | A |
| Utilities: | | | |
| *Water Supply | B | B | B |
| *Water Distribution | B | C | C |
| Energy Supply | A | A | A |
| *Energy Distribution | A | A | A |
| *Wastewater Collection | B | C | C |
| *Wastewater Treatment | B | C | C |
| *Storm Water Collection | B | B | 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.

NARRATIVES SUPPORTING "C" RATINGS

PRIVATE SCHOOLS - There are no private schools in Fallon.

WATER DISTRIBUTION - BRACON Project P-319 will provide additional system capacity, and once built, will accommodate additional future expansion.

WATER COLLECTION AND TREATMENT - BRACON Project P-320 will provide additional system capacity, and once built, will accommodate future expansion.

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2) For each rating of "C" identified in the table on the preceding page, attach a brief narrative explanation of the types and magnitude of improvements required and/or the nature of any barriers that preclude expansion.

THERE HAS BEEN TREMENDOUS GROWTH IN THE COMMUNITY AS WELL AS THE NAVY. FOR THIS REASON THE SCHOOL DISTRICT IS PASSING A BOND ISSUE TO SUPPORT ADDITIONAL SCHOOL CONSTRUCTION.

Source of Data (2.a. 1) & 2) - Local Community Table): BOB FINLEY, NAS FALLON, PUBLIC WORKS AND GARY IMELLI, SCHOOL DISTRICT

b. Table B: Ability of the region described in the response to question 1.b. (page 3) (taken in the aggregate) to meet the needs of additional employees and their families relocating into the area.

1) Using the A - B - C rating system described above, complete the table below.

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

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| Category | 20% Increase | 50% Increase | 100% Increase |
|-------------------------------------|-----------------|-----------------|------------------|
| * 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 | A | 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.

PRIVATE SCHOOLS - There are no private schools in Fallon or the surrounding region.

Source of Data (2.b. 1) & 2) - Regional Table): GARY IMELLI, SCHOOL DISTRICT AND BOB FINLEY, NAS FALLON PUBLIC WORKS DEPT.

*** Note: THE SCHOOLS ARE PASSING A BOND ISSUE TO BUILD ADDITIONAL SCHOOLS TO SUPPORT THE GROWTH IN THE COMMUNITY AS WELL AS THE NAVY.**

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3. Public Facilities Data:

a. Off-Base Housing Availability. For the counties identified in the response to question 1.b. (page 3), in the aggregate, estimate the current average vacancy rate for community housing. Use current data or information identified on the latest family housing market analysis. For each of the categories listed (rental units and units for sale), combine single family homes, condominiums, townhouses, mobile homes, etc., into a single rate:

Rental Units: **3.5%**

Units for Sale: **3.5%**

Source of Data (3.a. Off-Base Housing): JIM DAVIS - MWR INC. APPRAISAL SERVICES FALLON NV

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 | |
| CHURCHILL CO. | CHURCHILL | 4 | 1** | 1 | 4167 | 4300 | 25:1 | 35:1 | YES |

* Answer "Yes" in this column if the school district in question enrolls students who reside in government housing.

** JR. HIGH SCHOOL

Source of Data (3.b.1) Education Table): CHURCHILL COUNTY SCHOOL DISTRICT

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

NO

Source of Data (3.b.2) On-Base Schools): ADMINISTRATIVE OFFICE, NASF

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 :

ASSOCIATE DEGREE OFFERED BY WESTERN NEVADA COMMUNITY COLLEGE.

Source of Data (3.b.3) Colleges): CHURCHILL COUNTY SCHOOL DISTRICT

4) For the counties identified in the response to question 1.b. (page 3), in the aggregate, list the names and major curriculums of vocational/technical training schools:

NONE

Source of Data (3.b.4) Vo-tech Training): CHURCHILL COUNTY SCHOOL DISTRICT

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c. Transportation.

1) Is the activity served by public transportation?

| | <u>Yes</u> | <u>No</u> |
|---------|------------|-----------|
| Bus: | — | <u>X</u> |
| Rail: | — | <u>X</u> |
| Subway: | — | <u>X</u> |
| Ferry: | — | <u>X</u> |

Source of Data (3.c.1) Transportation): ENVIRONMENTAL ASSESSMENT FEB 94

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.

RENO, NEVADA 65 MILES

Source of Data (3.c.2) Transportation): BOB FINLEY, NAS FALLON PUBLIC WORKS

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.

RENO, NEVADA 70 MILES

Source of Data (3.c.3) Transportation): BOB FINLEY, NAS FALLON PUBLIC WORKS

4) How many carriers are available at this airport?

11- UNITED, AMERICAN, NORTHWEST, SOUTHWEST, ALASKA, AMERICAWEST, CONTINENTAL, RENO AIR, U.S. AIR, HAWAIIAN AND DELTA

Source of Data (3.c.4) Transportation): NEVADA BELL TELEPHONE BOOK

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5) What is the Interstate route number and distance, in miles, from the activity to the nearest Interstate highway?

**INTERSTATE 80, 26 MILES WEST ON ALTERNATE HIGHWAY 50 AND
35 MILES NORTH ON HIGHWAY 95.**

Source of Data (3.c.5) Transportation): NEVADA OFFICIAL STATE MAP

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.)

**TWO LANE LOCAL ROADS THAT HAVE A CAPACITY OF 14,000
ADT'S AND 1,100 PEAK HOURS TRIPS. THE BASE HAS ONE MAIN
ACCESS GATE AND ONE CONTRACTOR GATE. THERE ARE NO
CONGESTION PROBLEMS.**

b) Do access roads transit residential neighborhoods?

NO

c) Are there any easements that preclude expansion of the access road system?

NO

d) Are there any man-made barriers that inhibit traffic flow (e.g., draw bridges, etc.)?

NO

Source of Data (3.c.6) Transportation): ENVIRONMENTAL ASSESSMENT FEB '94

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d. **Fire Protection/Hazardous Materials Incidents.** Does the activity have an agreement with the local community for fire protection or hazardous materials incidents? Explain the nature of the agreement and identify the provider of the service.

YES. NAS FALLON RESPONDS AUTOMATICALLY TO ALL FIRES WITHIN A 5 MILE RADIUS OF EITHER FIRE STATION. NAS FALLON WILL RESPOND TO HAZARDOUS MATERIAL INCIDENTS UPON REQUEST TO PERFORM RESCUE AND CONTAINMENT ONLY. CHURCHILL COUNTY VOLUNTEER FIRE DEPARTMENT WILL RESPOND TO NAS FALLON UPON REQUEST. RESPONSE FROM EITHER PARTY IS BASED ON AVAILABLE APPARATUS AND PERSONNEL AT THE TIME OF REQUEST. THE BOARD OF COUNTY COMMISSIONERS OF CHURCHILL COUNTY AND COMMANDING OFFICER, NAS FALLON, ARE THE PROVIDERS OF SERVICE.

| |
|--|
| Source of Data (3.d. Fire/Hazmat): NAS FALLON, FIRE CHIEF |
|--|

e. **Police Protection.**

1) What is the level of legislative jurisdiction held by the installation?

PROPRIETARY

2) If there is more than one level of legislative jurisdiction for installation property, provide a brief narrative description of the areas covered by each level of legislative jurisdiction and whether there are separate agreements for local law enforcement protection.

N/A

3) Does the activity have a specific written agreement with local law enforcement concerning the provision of local police protection?

NO, THE CURRENT AGREEMENT HAS EXPIRED. AN UP-DATED AGREEMENT HAS BEEN REWRITTEN AND IS AT THE LOCAL DISTRICT ATTORNEY OFFICE FOR REVIEW AND SIGNATURE.

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4) If agreements exist with more than one local law enforcement entity, provide a brief narrative description of whom the agreement is with and what services are covered.

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): MR. DON HARDY, GS-11 SECURITY SPECIALIST, NAS FALLON |
|---|

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.

- **ELECTRICITY - SIERRA PACIFIC POWER, CONTRACTS**
- **GAS - SOUTHWEST GAS, CONTRACTS**
- **LANDFILL - CITY OF FALLON, MEMORANDUM OF AGREEMENT**
- **TELEPHONE - CHURCHILL COUNTY TELEPHONE, MAINTENANCE AGREEMENT**

2) Has the activity been subject to water rationing or interruption of delivery during the last five years? If so, identify time period during which rationing existed and the restrictions imposed. Were activity operations affected by these situations? If so, explain extent of impact.

NO

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3) Has the activity been subject to any other significant disruptions in utility service, e.g., electrical "brown outs", "rolling black outs", etc., during the last five years? If so, identify time period(s) covered and extent/nature of restrictions/disruption. Were activity operations affected by these situations? If so, explain extent of impact.

NO

Source of Data (3.f. 1) - 3) Utilities): ENVIRONMENTAL ASSESSMENT, FEB '94

4. Business Profile. List the top ten employers in the geographic area defined by your response to question 1.b. (page 3), taken in the aggregate, (include your activity, if appropriate):

| Employer | Product/Service | No. of Employees |
|---|--------------------------------------|-------------------------|
| 1. NAVAL AIR STATION FALLON/CONTRACTORS | USN | 2471 |
| 2. CHURCHILL COUNTY SCHOOL DISTRICT | EDUCATION | 456 |
| 3. CHURCHILL COUNTY | PUBLIC SERVICES/UTILITIES/ TELEPHONE | 236 |
| 4. CHURCHILL COUNTY HOSPITAL | MEDICAL | 192 |
| 5. NUGGET/BONANZA CASINO HOTEL | HOTEL, CASINO, RESTAURANT | 180 |
| 6. KENNAMETAL. INC. | METAL REFINERY | 150 |
| 7. STOCKMAN'S CASINO | CASINO, RESTAURANT | 140 |
| 8. RALEY'S | SUPERMARKET | 120 |
| 9. NEVADA STATE | PUBLIC SERVICES/STATE | 108 |

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| Employer | Product/Service | No. of Employees |
|---------------------------------------|------------------------|-------------------------|
| 10. FALLON CONVALESCENT CENTER | MEDICAL | 100 |

Source of Data (4. Business Profile): CHURCHILL ECONOMIC DEVELOPMENT AUTHORITY, '94

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:

NO MAJOR LOSSES

b. Introduction of New Businesses/Technologies:

NO MAJOR NEW BUSINESSES

c. Natural Disasters:

NONE

d. Overall Economic Trends:

OVERALL ECONOMIC PROJECTION IS FOR SLOW STEADY GROWTH

Source of Data (5. Other Socio/Econ): CHURCHILL ECONOMIC DEVELOPMENT AUTHORITY

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ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA
NAS Fallon UIC 60459**

6. Other. Identify any contributions of your activity to the local community not discussed elsewhere in this response.

NONE

Source of Data (6. Other): ADMINISTRATIVE OFFICER, NASF

BRAC-95 CERTIFICATION DATA CALL SIXTY FIVE

NAS FALLON

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

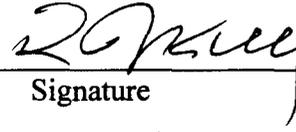
MAJOR CLAIMANT LEVEL

R. J. KELLY

NAME (Please type or print)

Commander In Chief

Title



Signature

3 Aug 94

Date

U. S. Pacific Fleet

Activity

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

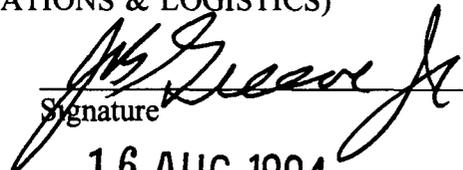
DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)

J. B. GREENE, JR.

NAME (Please type or print)

ACTING

Title


Signature

16 AUG 1994

Date

BRAC-95 CERTIFICATION
DATA CALL 65
ECONOMIC COMMUNITY INFRASTRUCTURE
NAS Fallon UIC 60495

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

NEXT ECHELON LEVEL

VADM Robert J. Spane, USN
NAME (Please type or print)


Signature

Commander
Title

19 July 1994
Date

Commander Naval Air Force, U.S. Pacific Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

**DATA CALL 65
ECONOMIC AND COMMUNITY INFRASTRUCTURE DATA**

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

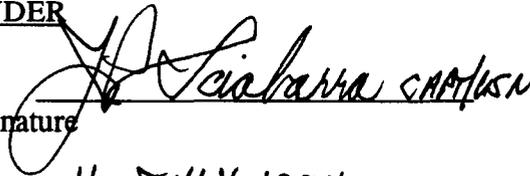
I certify that the information contained herein is accurate and complete to the best of my knowledge and belief.

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPTAIN

NAME (Please type or print)

Signature



COMMANDING OFFICER

Title

Date

11 JULY 1994

NAVAL AIR STATION, FALLON, NV

Activity

14

**DATA CALL 63
FAMILY HOUSING DATA**

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

| | |
|--|------------|
| Installation Name: | NAS FALLON |
| Unit Identification Code (UIC): | N60495 |
| Major Claimant: | CINCPACFLT |

| | |
|--|---------------------------|
| Percentage of Military Families Living On-Base: | 44 44.3% CW |
| Number of Vacant Officer Housing Units: | 0 |
| Number of Vacant Enlisted Housing Units: | 0 |
| FY 1996 Family Housing Budget (\$000): | 704.4 813.9 CW |
| Total Number of Officer Housing Units: | 6.6 7 CW |
| Total Number of Enlisted Housing Units: | 85.5 86 CW |

Line 4, Percentage of Military Families Living on Base, is taken from DD Form 1377. Lines 7-9, represents the activities' "fair share" of the complex total of the family housing budget and inventory of officer and enlisted units. This data was provided by COMNAVFACENGCOM. This UIC contains 181 personnel entitled to BAQ W/Dependents out of a complex total of 637 personnel entitled to BAQ W/Dependents.

There are 17 activities identified within this complex.

Note: All data should reflect figures as of the beginning of FY 1996. If major DON installations share a family housing complex, figures should reflect an estimate of the installation's prorated share of the family housing complex.

Enclosure (1)

CW 7/13
Chris Ward
7/13/94
NAVFAC 52Jew

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
7/20/94
Date

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

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

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

Title


Signature
7/25/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAV NOTE 11000 of 8 Dec 93

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

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

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

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

SOUTHWESTNAVFACENGCOM

THOMAS E. GUNN
Name (Please type or print)


Signature

COMMANDING OFFICER
Title

7/13/94
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)

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

2/18/94
Date

BRAC-95 CERTIFICATION

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

MARK E. DONALDSON
NAME (Please type or print)

CDR, CEC, USN
Title

MILCON PROGRAMMING DIVISION
Division

FACILITIES PROGRAMMING AND CONSTRUCTION DIRECTORATE
Department

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
12 July 1994
Date

Enclosure (1)

**BRAC DATA CALL NUMBER 64
CONSTRUCTION COST AVOIDANCE**

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

1. all programmed construction projects included in the FY1996 - 2001 MILCON/FAMILY HOUSING Project List,
2. all programmed projects from FY1995 or earlier for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995, and,
3. all programmed BRAC MILCON/FAMILY HOUSING projects for which cost avoidance could still be obtained if the project were to be canceled by 1 OCT 1995.

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

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

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

Projects with projected CWE amount greater than \$15M.

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

14 R

DATA CALL 64

CONSTRUCTION COST AVOIDANCES

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

| Installation Name: | | FALLON NV NAS | | |
|--|--------------------|----------------------------------|-------------|-----------------------------------|
| Unit Identification Code (UIC): | | N60495 | | |
| Major Claimant: | | PACFLT | | |
| Project FY | Project No. | Description | Appn | Project Cost Avoid (\$000) |
| 1995 | X20T | BOQ PHASE II | BRAC | 6,700 |
| 1995 | X21T | ACFT PARKING APRON PHASE II | BRAC | 3,100 |
| 1995 | X22T | ACFT MAINTENANCE HANGAR PHASE II | BRAC | 5,500 |
| | | Sub-Total - 1995 | | 15,300 |
| 1996 | 316T | BATTALION UNIT EQUIPMENT SHOP | BRAC | 1,050 |
| 1996 | 319T | DOMESTIC WATER STORAGE | BRAC | 2,230 |
| | | Sub-Total - 1996 | | 3,280 |
| 1999 | 281 | HANGAR FIRE PROTECTION | MCON | 1,800 |
| 1999 | 291 | ENGINE TEST CELL | MCON | 7,700 |
| | | Sub-Total - 1999 | | 9,500 |
| 2001 | 297 | MESS HALL ADDITION | MCON | 1,300 |
| 2001 | 299 | STRIKE WRFR CTR ADDN | MCON | 11,900 |
| 2001 | 306 | GYMNASIUM | MCON | 2,754 |
| | | Sub-Total - 2001 | | 15,954 |
| | | Grand Total | | 44,034 |

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

MAJOR CLAIMANT LEVEL

J. E. BUFFINGTON, RADM, CEC, USN
NAME (Please type or print)

COMMANDER
Title

NAVAL FACILITIES ENGINEERING COMMAND
Activity


Signature
12/9/94
Date

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

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

W. A. EARNER

NAME (Please type or print)

Title


Signature
12/17/94
Date

BRAC-95 CERTIFICATION

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

MICHAEL D. THORNTON
NAME (Please type or print)

CDR, CEC, USN
Title


Signature

9 Dec 94
Date

MILCON PROGRAMMING DIVISION
Division

NAVAL FACILITIES ENGINEERING COMMAND
Activity

14

**MILITARY VALUE ANALYSIS:
DATA CALL WORK SHEET FOR
OPERATIONAL/RESERVE AIR STATION: NAS FALLON, NV - UIC 60495**

**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.*******

Maps Held In Original

p. Types of training permitted: Live/Inert air-to-ground ordnance delivery and live ground firing exercises.

q. Is the training within this airspace impeded by environmental issues? Yes (off-range ordnance abatement procedures).

**SORTIES & SCHEDULED/USED HOURS MODIFIED BY
CNAP 9406 PER TRIMS DATA**

Range Name: BRAVO-17 WEST *

- a. Location (city/county and state): Churchill County, Nevada
- b. Distance from main airfield: 23 NM east of NAS Fallon
- c. Time en route from main airfield: 4 minutes by aircraft
- d. Controlling agency: NAS Fallon
- e. Scheduling agency: NAS Fallon
- f. Are canned/stereo airways needed to access air space? No
- g. Is the airspace under radar coverage? Yes
- h. Is the airspace under communications coverage? Yes
- i. Number of low level airways (below 18,000 ft) that bisect airspace: None
- j. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- k. Number of sorties flown in FY 1993: **2,313**
- l. Percent of sorties cancelled due to weather: Not available
- m. Number of available hours in FY 1993: **2,035**
- n. Number of scheduled hours in FY 1993
 - By all users: **1,473**
- o. Number of hours used
 - By all users: **1,293**
- p. Types of training permitted: No Drop Weapons Scoring (air-to-ground) and live ground firing exercises.
- q. Is the training within this airspace impeded by environmental issues? No

**SORTIES & SCHEDULED/USED HOURS MODIFIED BY
CNAP 9406 PER TRIMS DATA**

Range Name: BRAVO-19 *

- a. Location (city/county and state): Churchill County, Nevada
- b. Distance from main airfield: 16 NM south of NAS Fallon
- c. Time en route from main airfield: 3 minutes by aircraft
- d. Controlling agency: NAS Fallon
- e. Scheduling agency: NAS Fallon
- f. Are canned/stereo airways needed to access air space? No
- g. Is the airspace under radar coverage? Yes
- h. Is the airspace under communications coverage? Yes
- i. Number of low level airways (below 18,000 ft) that bisect airspace: None
- j. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- k. Number of sorties flown in FY 1993: **5,424**
- l. Percent of sorties cancelled due to weather: Not available
- m. Number of available hours in FY 1993: **3,374**
- n. Number of scheduled hours in FY 1993
 - By all users: **1,620**

| 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 | 2 |
| Support of transient aircraft | 2 |
| Training ranges, outlying and auxiliary fields, and airspace | 3 |
| General Military Support | 4 |
| Other units | 6 |
| Other support requirements | 7 |
| Facilities | 9 |
| Airspace and flight training areas | 9 |
| Airfields | 12 |
| Base infrastructure and improvement | 13 |
| Personnel Support facilities | 15 |
| Training facilities | 16 |
| Maintenance Facilities | 17 |
| Regional maintenance concept | 18 |
| Special military facilities | 19 |
| Non-DON support requirements | 19 |
| Location | 21 |
| Features and Capabilities | 24 |
| Weather | 24 |
| Encroachment | 26 |
| Expansion | 28 |
| Reserve demographic level | 29 |
| Quality of life | 30 |

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 |
|---|---|
| TRANSIENT LINE: AIRCRAFT ONLY FY93 F-14, F/A-18, S-3, E-2, A-6, EA-6B, F-15, F-16, RF-4, T-34, F-5, KC-130, C-12, C-9, B-747, L-1011, C-130, C-141, C-5 | AT LEFT IS A LIST OF AIRCRAFT TYPES THAT HAVE USED NAS FALLON'S TRANSIENT LINE DURING FY93 FOR SERVICES OR TO PROVIDE THE BASE/VISITING DETACHMENTS WITH LOGISTICS SUPPORT. THE TOTAL NUMBER OF TACTICAL TRANSIENT AIRCRAFT IN THIS CATEGORY, FOR FY93 IS 1118. THE TOTAL NUMBER OF CARGO/TRANSPORT AIRCRAFT IS 1,124. SEE BELOW FOR COMMENTS, CLARIFICATION AND ADDITIONAL INFO ON AIRCRAFT DEPLOYED/DETACHED TO NAS FALLON. |
| | |

Supporting training detachments is NAS Fallon's primary mission. NAS Fallon's range training complex includes ten Special Use Airspace (SUA), areas, ten Military Operating Areas (MOA), four bombing ranges, an extensive Tactical Aircrew Combat Training System (TACTS) and an Electronic Warfare Range (EWR). NAS Fallon is the primary combat training base for tactical Navy aircraft to conduct Strike Warfare Training. Two of the three tenant command's aboard NAS Fallon have Tactical Air Training, as their primary mission. Aircraft and the lengths of deployment follow. Also attached is an NASF 1994 Deployment Schedule.

FY 93
DEPLOYMENTS

| | <u>Total a/c</u> | <u>Total days</u> | <u>Average Stay/a/c</u> |
|--------|------------------|-------------------|-----------------------------|
| F/A-18 | 461 | 6,719 | 14.57 |
| F-14 | 144 | 144 | 11.5 |
| A-6 | 121 | 1,236 | 10.2 |
| E-2 | 23 | 329 | 143 |
| EA-6B | 55 | 662 | 12 |
| S-3 | 40 | 500 | 12.5 |
| SH-60 | 29 | 310 | 10.6 |
| AV-8 | 47 | 986 | 20.9 |
| C-130 | 16 | 114 | 7.1 |
| H-46 | 27 | 295 | 10.9 |
| H-53 | 3 | 36 | 12 |
| A-4 | 17 | 106 | 6.2 |
| H-1 | 6 | 27 | 4.5 |
| T-34 | 24 | 244 | 10.2 |
| B-1 | 1 | 3 | 3 |
| F-5 | 9 | 60 | 6.6 |
| F-16 | <u>12</u> | <u>72</u> | 6.2 |
| TOTALS | 1,035 | 13,363 | |

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 |
|---|--|
| <p>Bombing Ranges B-16, B-17, B-19, and B-20. The Tactical Aircrew Combat Training System (TACTS) Range, and the Electronic Warfare Range. Special Use Airspace R-4802, R-4803N, R-4803S, R-4804, R-4810, R-4812, R-4813, R-4816N, and R-4816S. Military Operations Areas Austin 1, Austin 2, Ranch, Gabbs North, Gabbs Central, Gabbs South, and Carson.</p> | <p>Provide resource management. Provide overall management of tactical training in support of DON air wing training. Plan and coordinate range operations to include establishing policies and Standard Operating Procedures. Compile usage data on ranges, airspace and range instrumentation systems as required to monitor material expenditures, support expansion initiatives, and provide input for utilization studies. Ensure availability of range assets to support fleet training by monitoring the operations and maintenance of all range systems. Assist in the development of targets and range complexes in response to fleet training requirements.</p> |

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

FOLLOWING DATA ADDED BY COMNAVAIRPAC 9406

Table 2.2 Other Installations

| Installation | Agency | Reason for Consideration |
|--|--------------------|---|
| <p>NELLIS AFB, NEVADA</p> | <p>USAF</p> | <p>PROXIMITY AND MAKEUP OF TRAINING AREAS (SEE NOTE 1)</p> |

NOTE 1: NELLIS AFB RANGES ARE USED EXTENSIVELY BY THE USAF FOR ADVANCE LEVEL TRAINING, LEAVING LIMITED AVAILABLE RANGE TIME FOR NAVY/MARINE CORPS UNITS WITH DISSIMILAR TRAINING REQUIREMENTS. WHILE ADEQUATE IN SIZE AND STRUCTURE, THE PRESENT AIRSPACE AND RANGE SIZE WOULD BE RENDERED INADEQUATE BY THE CONSTANT ADDITION OF NAVY CARRIER AIR WINGS DURING THEIR PRE-DEPLOYMENT CYCLES. RANGE TRAINING PRIORITIES WOULD PRESENT A CONSTANT DILEMMA. UNIT LEVEL TRAINING AS CURRENTLY CONDUCTED ON NAS FALLON RANGES WILL BE GREATLY IMPACTED DUE

TO LACK OF RANGE AVAILABILITY AND COULD RESULT IN A TRAINING SHORTFALLS FOR NAS LEMOORE AND FLEET BASED UNITS. INCREASE IN BASELOADING AT NELLIS AFB WOULD REQUIRE CONSIDERABLE ADDITIONAL MILCON FOR HANGARS, HOUSING, RAMP SPACE, AND BASE SERVICES. CONSOLIDATION OF SERVICES AT NELLIS, WHILE CONCEPTUALLY ACHIEVEABLE, HAS POTENTIAL ADVERSE IMPACT ON VITAL NAVY/MARINE CORPS TRAINING OBJECTIVES.

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.

Fallon Range Training Complex (FRTC) Special Use Airspace (restricted areas and military operating areas) are under the control and surveillance of air traffic control facility NAS Fallon. ATC utilizes the fleet area control surveillance air control tracking system (AN/FYK-17, Facts 3200) using a mosaic display of 2 federal aviation administration long range radars and 3 Navy OPN-27 short range "gap filler" radars. NAS ATC operates this system any time missions are scheduled by range scheduling division to provide ATC services within special use airspace and containment of military activity.

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

The arrival of Top Gun/Top Dome will increase the mission requirements and the need for service and expansion of the Range Air Space surveillance systems, the collective term used for the GPN-27 complex.

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

COMNAVAIRPAC CHANGE - 9406 NONE KNOWN - NAS FALLON IS UNIQUE IN THAT ITS OPERATIONS ARE SPECIFICALLY TAILORED TO NAVAL STRIKE WARFARE. DEVELOPMENT OF SATISFACTORY INFRASTRUCTURE ELSEWHERE WOULD BE COST PROHIBITIVE.

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

The Supply Department provides aviation and general stores support to station departments, fleet units and transient activities. Provides high-speed refueling facilities, bulk fuel storage, liquid oxygen and nitrogen storage and support for station, tenant, transient and deployed aircraft. Has cognizant responsibility for the galley, movement of personal property, billeting for permanent party and transient personnel, along with ADP support. Over 18,000 issues for aviation and general stores support in a year. 40 million gallons of jet fuel issued in a year. Small purchase did over 2,200 procurments last year with a dollar value in excess of 2.5 million. The Combined Bachelor Quarters averaged a 1000 occupancy per night last year.

DURING A MOBILIZATION SCENARIO, NAS FALLON'S MISSION WOULD INCREASE AS NECESSARY TO TRAIN MOBILIZATION FORCES.

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

Expected to increase with the arrival of Top Gun, Top Dome and the Joint Targeting School.

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

NONE KNOWN - NAS FALLON IS UNIQUE IN THAT ITS OPERATIONS ARE SPECIFICALLY TAILORED TO NAVAL STRIKE WARFARE TECHNIQUES. DEVELOPMENT OF SATISFACTORY INFRASTRUCTURE ELSEWHERE TO SUPPORT REQUIRED TRAINING WOULD BE COST PROHIBITIVE.

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

Provide logistic support to all military personnel assigned or deployed here.

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

NO. There are no new missions planned for NAS Fallon as a result of BRAC. Fallon will continue to support advanced tactical air training for all units deployed to Fallon. BRAC gains (Top Gun, Top Dome) increase amount of training but no new missions. (Top Gun has already been conducting the final week of their five week flying course here at Fallon since 1988).

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

The Supply Department provides aviation and general stores support to station departments, fleet units and transient activities. Provides high-speed refueling facilities, bulk fuel storage, liquid oxygen and nitrogen storage and support for station, tenant, transient and deployed aircraft. Has cognizant responsibility for the galley, movement of personal property, billeting for permanent party and transient personnel, along with ADP support. Over 18,000 issues for aviation and general stores support in a year. 40 million gallons of jet fuel issued in a year. Small purchase did over 2,200 procurments last year with a dollar value in excess of 2.5 million. The Combined Bachelor Quarters averaged a 1000 occupancy per night last year.

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Expected to increase with the arrival of Top Gun, Top Dome and the Joint Targeting School.

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

NONE KNOWN - NAS FALLON IS UNIQUE IN THAT ITS OPERATIONS ARE SPECIFICALLY TAILORED TO NAVAL STRIKE WARFARE TECHNIQUES. DEVELOPMENT OF SATISFACTORY INFRASTRUCTURE ELSEWHERE TO SUPPORT REQUIRED TRAINING WOULD BE COST PROHIBITIVE.

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

Provide logistic support to all military personnel assigned or deployed here.

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.

The following ground units routinely train at NAS Fallon ground ranges (B-17 and/or B-19):

Table 7.1 Ground Combat or Special Operations Units

| Ground Unit | Training Function / Facilities Used |
|----------------------------|-------------------------------------|
| NSWC SEALS | Special Operations |
| NAS Fallon EOD | Ordnance Detonation |
| NSWC Tactics Dept | Close Air Support, Ground Training |
| U.S. Marine Corps | Close Air Support, Ground Training |
| NAS Fallon SeaBees | Range Maintenance, Ground Training |
| Army Corps of Engineers | Range Maintenance, Ground Training |
| Nevada National Guard | Ground Training |
| Marine Corps Reserve Units | Ground Training |

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.

NAS Fallon can (and does) provide training, on a space available basis, to any U.S. or foreign military unit that so requests it within applicable directives.

Table 7.2 Other Units

| Operational Unit | Training Function / Facilities Used |
|------------------|--|
| VFA-127 | F-5/F-18'S DESERT BOGUS PROVIDE AIR COMBAT TRAINING SUPPORT TO DEPLOYED UNITS. |
| VFA-106/125 | F/A-18 FLEET REFRESHER SQUADRON (FRS) PERMANENTLY SITED DETACHMENTS FROM NAS LEMOORE/NAS CECIL FIELD SQUADRONS |
| NSWC | F/A-18'S, A-6'S, SH-3'S AIR WING SUPPORT |

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 |
|---------------------------|-------------------------------------|
| ANY U.S. ARMY UNIT | AIR/GROUND TRAINING |
| ANY U.S. AIRFORCE UNIT | AIR/GROUND TRAINING |
| ANY NATIONAL GUARD UNIT | AIR/GROUND TRAINING |
| ANY RESERVE UNIT | AIR/GROUND TRAINING |
| ANY FOREIGN MILITARY UNIT | AIR/GROUND TRAINING |

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.)

NAS Fallon supports all Navy and Marine Air Wing (active and reserve) tactical training units. Please see response to question 1 on page 2.

Table 8.1 Forces Supported

| Forces | Location/ Distance | Type of Support | Frequency |
|---|-----------------------|-----------------|---|
| DATA PROVIDED IN QUESTION #1 OF THIS DATA CALL | | | AIRCRAFT AND THE LENGTHS OF DEPLOYMENT |

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

Naval Air Station Fallon does not have a role in any local disaster assistance plan, The Commanding Officer of Naval Air Station Fallon, however, is designated by COMNAVBASE San Diego (RPA) as the Group Commander for the state of Nevada. The state of Nevada could ask for military support during an emergency and if directed by COMNAVBASE San Diego the Emergency Management Plan or evacuation plan would be put into operation. NAS Fallon has Search and Rescue capability and the state of Nevada requests the use of our Search and Rescue Helo's on a regular bases. These types of missions must be approved by Scott AFB and the Commanding Officer, NAS Fallon.

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

The following governmental/military agencies are supported by NAVPACMETOC Det Fallon:

- 1. Hawthorne Army Ammunition Depot, Hawthorne, NV.**
- 2. Marine Corps Mountain Warfare Training Center, Bridgeport, CA**
- 3. Sierra Army Depot, Herlong, CA.**

Occasionally, weather data is provided to the local community/press on a not-to-interfere basis.

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 - U.S Customs Service. PROVIDE APPROX 1 ACRE LAND ON LEASE BASIS FOR PORTABLE BLDG AND ANTENNAS. SEMI PERMANENT INFRASTRUCTURE

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

N/A - NO AIRCRAFT SUPPORTING THESE MISSIONS ARE BASED AT NAS FALLON.

Table 10.1 Support Operations

| Aircraft Type | Number of Aircraft | # Sorties Flown in FY 1993 |
|---------------|--------------------|----------------------------|
| | | |

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

EQUIPMENT AND FACILITIES UTILIZED BY U.S. CUSTOMS IS NOT NASF EQUIPMENT. U.S. CUSTOMS SERVICE PROVIDES OWN EQUIPMENT AND SUPPORT INTERNAL TO THEIR OPERATION.

Table 10.2 Supporting Equipment

| Equipment/Facility /Personnel | Function |
|-------------------------------|----------|
| | |

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

No.

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: R4812

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)
restricted
- b. Dimensions (nmi. x nmi. x ft of altitude)
120 sq mile/sfc - 17,999 MSL
- c. Distance from main airfield
10nm
- d. Time en route from main airfield
2 minutes
- e. Controlling agency
Oakland Center FAA
- f. Scheduling agency
NAS FALLON
- g. Are canned/stereo airways needed to access air space?
NO - If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?
YES
- i. Is the airspace under communications coverage?
YES
- j. Number of low level airways (below 18,000 ft) that bisect airspace
NONE

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

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC
- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC
- By other services (including reserves and national guard)

p. Number of hours used

788.4 *

- By Navy/USMC
- By other services (including reserves and national guard)

q. Types of training permitted

Coordinated Exercises, Parachute Jumps, SAR

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

No

Airspace Designator: R4816 NORTH

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

Restricted

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

1500 sq mile/1500 AGL - 17,999 MSL

c. Distance from main airfield

25nm

d. Time en route from main airfield

4 minutes

- e. Controlling agency
Oakland Center FAA
- f. Scheduling agency
NAS FALLON
- g. Are canned/stereo airways needed to access air space?
NO - If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?
YES
- i. Is the airspace under communications coverage?
YES
- j. Number of low level airways (below 18,000 ft) that bisect airspace
NONE
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace
NONE
- l. Number of sorties flown in FY 1993
Not available
- By Navy/USMC
- By other services (including reserves and national guard)
- m. Percent of sorties cancelled due to weather.
Not available
- n. Number of available hours in FY 1993
6022.5
- o. Number of scheduled hours in FY 1993
5638.75 *
- By Navy/USMC
- By other services (including reserves and national guard)
- p. Number of hours used
965.5 *
- By Navy/USMC
- By other services (including reserves and national guard)

- q. Types of training permitted
Electronic Warfare, SAR, Air Strikes, TACTS, ACM
- r. Is the training within this airspace affected by environmental issues? If so, how?
No, not at this time. State agencies are concerned about effects of chaff on animals and environment.

Airspace Designator: R4816 SOUTH (EW Range)

- a. Type of airspace (i.e., warning area, MOA, alert area, restricted area, or MTR)
Restricted
- b. Dimensions (nmi. x nmi. x ft of altitude)
400 sq mile/500 AGL - 17,999 MSL
- c. Distance from main airfield
18nm
- d. Time en route from main airfield
3 minutes
- e. Controlling agency
Oakland Center FAA
- f. Scheduling agency
NAS FALLON
- g. Are canned/stereo airways needed to access air space?
NO - If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?
- h. Is the airspace under radar coverage?
YES
- i. Is the airspace under communications coverage?
YES
- j. Number of low level airways (below 18,000 ft) that bisect airspace
NONE
- k. Number of high altitude airways (above 18,000 ft) that bisect airspace
NONE

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC
- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC
- By other services (including reserves and national guard)

p. Number of hours used

965.5 *

- By Navy/USMC
- By other services (including reserves and national guard)

q. Types of training permitted

Electronic Warfare, SAR, Air Strikes, TACTS, ACM

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

No, not at this time. State agencies are concerned about the effects of chaff on animals and the environment.

Airspace Designator: R4804 (B-17E/W)

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

Restricted

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

106 sq mile/sfc - 17,999 MSL

c. Distance from main airfield

18nm

d. Time en route from main airfield

3 minutes

e. Controlling agency

Oakland Center FAA

f. Scheduling agency
NAS FALLON

g. Are canned/stereo airways needed to access air space?
NO - If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage?
YES

i. Is the airspace under communications coverage?
YES

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

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

l. Number of sorties flown in FY 1993
Not available
- By Navy/USMC
- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.
Not available

n. Number of available hours in FY 1993
6022.5

o. Number of scheduled hours in FY 1993
5638.75 *
- By Navy/USMC
- By other services (including reserves and national guard)

p. Number of hours used
2961 * - By Navy/USMC
- By other services (including reserves and national guard)

q. Types of training permitted
Air/Ground, Sar exercises, ACM, Electronic Warfare.

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

Yes. Off range ordnance and mining claims issues. Areas near two of NAS Fallon ranges have been contaminated by ordnance over the last 40 years. Bureau of Land Management ordered an emergency closure on certain lands contaminated with off range ordnance. This has led to miners with possible mining interests in the contaminated areas presenting two claims against the government under the Federal Tort Claims Act (FTCA) and filing of two suits against the Navy. Training procedures have been modified to ensure minimal off range ordnance. For all live ordnance events, procedures have been changed to add a dedicated aircraft to act as range safety.

Change
N4644-
CPF
JUL 94

Airspace Designator: R4810

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

b. Dimensions (nmi. x nmi. x ft of altitude)
106 sq mile/sfc - 17,999 MSL

c. Distance from main airfield
10nm

d. Time en route from main airfield
2 minutes

e. Controlling agency
Oakland Center FAA

f. Scheduling agency
NAS FALLON

g. Are canned/stereo airways needed to access air space?
NO - If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage?
YES

i. Is the airspace under communications coverage?
YES

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

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

l. Number of sorties flown in FY 1993
Not available
- By Navy/USMC
- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.
Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

1569.2 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Air/Ground, SAR, TACTS, Aerial RECON.

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

Yes, off range ordnance and Walker River Indian Reservation (just south of R-4810) issues.

Airspace Designator: R4803 NORTH

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

Restricted

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

50 sq mile/sfc - 8,000'

c. Distance from main airfield

7nm

d. Time en route from main airfield

2 minutes

e. Controlling agency

Oakland Center FAA

f. Scheduling agency

NAS FALLON

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

NO - If so, how many?

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

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

NONE

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

NONE

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC

- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

1317.7 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Maneuvering and Alignment for Target N4803S.

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

Yes, noise complaints from a few (four) farmers/ranchers that live near the B-16 target complex.

Airspace Designator: R4803 SOUTH

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

b. Dimensions (nmi. x nmi. x ft of altitude)
50 sq mile/sfc - FL 180

c. Distance from main airfield
9nm

d. Time en route from main airfield
2 minutes

e. Controlling agency
Oakland Center FAA

f. Scheduling agency
NAS FALLON

g. Are canned/stereo airways needed to access air space?
NO - If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage?
YES

i. Is the airspace under communications coverage?
YES

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

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

l. Number of sorties flown in FY 1993
Not available
- By Navy/USMC
- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.
Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

1317.7 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Air to Ground, Bombing, Rockets, Scoring.

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

YES - Noise complaints from a few (four) farmers/ranchers that live near the B-16 target complex.

Airspace Designator: R4802

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

Restricted

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

3 NM Radius/sfc-8000 MSL

c. Distance from main airfield

30nm

d. Time en route from main airfield

5 minutes

e. Controlling agency

Oakland Center FAA

f. Scheduling agency

NAS FALLON

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

NO - If so, how many?

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

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

NONE

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

NONE

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC

- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

4956.25 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

1772.7 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Air to Ground, ACM, TACTS

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

No.

Airspace Designator: R4813

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

Restricted

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

400 Sq miles/sfc-17,999

c. Distance from main airfield

17nm

d. Time en route from main airfield

3 minutes

e. Controlling agency

Oakland Center FAA

f. Scheduling agency

NAS FALLON

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

NO

- If so, how many?

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

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

NONE

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

NONE

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC

- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

1772.7 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Air to Ground, SAR, Exercises, TACTS, ACM

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

No.

Airspace Designator: GABBS NORTH

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

MOA

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

3,000 Sq miles (Alt) 100 AGL- 17,999 MSL

c. Distance from main airfield

13nm

d. Time en route from main airfield

2 minutes

e. Controlling agency

Oakland Center FAA

f. Scheduling agency

NAS FALLON

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

NO

- If so, how many?

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

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

NONE

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

NONE

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC

- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5148.4 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

2841.8 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Electronic Warfare, TACTS, ACM, Aerial Refueling

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

No. However this area includes part of the supersonic operations area (SOA).

Airspace Designator: GABBS CENTRAL

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

MOA

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

875 Sq miles (Alt) 100 AGL- 17,999 MSL

c. Distance from main airfield

22nm

d. Time en route from main airfield

3 minutes

e. Controlling agency

Oakland Center FAA

f. Scheduling agency

NAS FALLON

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

NO

- If so, how many?

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

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

NONE

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

NONE

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC

- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

4289.9 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

2749.3 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Aerial RECONN, TACTS, ACM, Low Level Flights, PMCF's

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

Noise. The town of Gabbs and Gabbs Airport - YOMBA Reservation. This area includes part of the supersonic operation area (SOA).

Airspace Designator: GABBS SOUTH

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

MOA

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

245 Sq miles (Alt) 100 AGL- 17,999 MSL

c. Distance from main airfield

50nm

d. Time en route from main airfield

8 minutes

e. Controlling agency

Oakland Center FAA

f. Scheduling agency

NAS FALLON

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

No - If so, how many?

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

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

NONE

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

1 (J-158)

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC

- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

3711.5 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

2342 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Aerial RECONN, TACTS, ACM, Aerial Refueling

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

Noise. The town of Gabbs and Gabbs Airport - YOMBA Reservation

Airspace Designator: AUSTIN ONE

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

b. Dimensions (nmi. x nmi. x ft of altitude)
2300 sq miles Alt) 200 AGL- 17,999 MSL

c. Distance from main airfield
60nm

d. Time en route from main airfield
10 minutes

e. Controlling agency
Salt Lake Center FAA

f. Scheduling agency
NAS FALLON

g. Are canned/stereo airways needed to access air space?
NO - If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage?
YES

i. Is the airspace under communications coverage?
YES

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

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

l. Number of sorties flown in FY 1993
Not available
- By Navy/USMC
- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.
Not available

n. Number of available hours in FY 1993
6022.5

o. Number of scheduled hours in FY 1993
3527.5 *

- By Navy/USMC
- By other services (including reserves and national guard)

p. Number of hours used
2119.1 *

- By Navy/USMC
- By other services (including reserves and national guard)

q. Types of training permitted

Aerial RECONN, TACTS, ACM, Aerial Refueling, Low Level Flights

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

Noise. The town of Austin and the Austin Airport. This area includes part of the supersonic operating area (SOA).

Airspace Designator: AUSTIN TWO

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

b. Dimensions (nmi. x nmi. x ft of altitude)
750 sq miles Alt) 200 AGL- 17,999 MSL

c. Distance from main airfield
60nm

d. Time en route from main airfield
10 minutes

e. Controlling agency
Salt Lake Center FAA

f. Scheduling agency
NAS FALLON

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

- NO**
- If so, how many?
 - If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

NONE

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

1 (J-158)

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC

- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

2045.1 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

1286.1 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Aerial RECONN, TACTS, ACM, Aerial Refueling, Low Level Flights

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

No.

Airspace Designator: CARSON

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

b. Dimensions (nmi. x nmi. x ft of altitude)
100 sq miles Alt) 500 AGL- 17,999 MSL

c. Distance from main airfield
27nm

d. Time en route from main airfield
4 minutes

e. Controlling agency
Oakland Center FAA

f. Scheduling agency
NAS FALLON

g. Are canned/stereo airways needed to access air space?
NO - If so, how many?
- If so, what types (i.e., IMC, VMC, or altitude reservation)?

h. Is the airspace under radar coverage?
YES

i. Is the airspace under communications coverage?
YES

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

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

l. Number of sorties flown in FY 1993
Not available
- By Navy/USMC
- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.
Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

1772.7 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Maneuvering, Area for Aircraft Utilizing R4802/4813

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

No.

Airspace Designator: RANCH

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

MOA

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

750 sq miles (Alt) 500 AGL- 9,000 MSL

c. Distance from main airfield

7nm

d. Time en route from main airfield

2 minutes

e. Controlling agency

Oakland Center FAA

f. Scheduling agency

NAS FALLON

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

NO

- If so, how many?

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

R

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

ONE (V105-564)

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

One (J-92)

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC
- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC
- By other services (including reserves and national guard)

p. Number of hours used

1569.2 *

- By Navy/USMC
- By other services (including reserves and national guard)

q. Types of training permitted

Maneuvering, Area for Aircraft Utilizing R4810

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

No.

AIRSPACE DISIGNATOR: Supersonic Operating Area

a. Overlays parts of:

Restricted Areas: R4816N, R4816S, R4812 and R4804.

R

h. Is the airspace under radar coverage?

YES

i. Is the airspace under communications coverage?

YES

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

ONE (V105-564)

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

One (J-92)

l. Number of sorties flown in FY 1993

Not available

- By Navy/USMC

- By other services (including reserves and national guard)

m. Percent of sorties cancelled due to weather.

Not available

n. Number of available hours in FY 1993

6022.5

o. Number of scheduled hours in FY 1993

5638.75 *

- By Navy/USMC

- By other services (including reserves and national guard)

p. Number of hours used

1569.2 *

- By Navy/USMC

- By other services (including reserves and national guard)

q. Types of training permitted

Maneuvering, Area for Aircraft Utilizing R4810

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

No.

*** INDICATES ALL TYPE AIRCRAFT**

- MOA's gabbs north, gabbs south and Austin One.
- b. 6200 square miles/sfc - 11,000 to 17,999 msc
 - c. 20mm
 - d. 4 minutes
 - e. Oaaklnd Center FAA
 - f. NAS Fallon
 - g. No
 - h. Yes
 - i. Yes
 - j. None
 - k. None
 - l. Not available
 - m. Not available
 - n. 6022.5
 - o. 5638.75
 - p. 965.5
 - q. Electronic Warfare, Auto ground bombing, Antistrikes, TACTS, ACM
 - r. No

*** MTR's available to A/C stationed and deployed to NAS Fallon (NAS Fallon does not control any MTR's).**

| <u>VR (VFR Routes)</u> | <u>IR (IFR Routes)</u> |
|------------------------|------------------------|
| VR-201 | IR-206 |
| VR-202 | IR-207 |
| VR-208 | IR-234 |
| VR-209 | IR-235 |
| VR-205 | IR-237 |
| VR-1250 | IR-264 |
| VR-1251 | IR-271 |
| VR-1252 | IR-275 |
| VR-1253 | IR-279 |
| VR-1254 | IR-280 |
| VR-1255 | IR-281 |
| VR-1261 | IR-286 |

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:

**SORTIES & SCHEDULED/USED HOURS MODIFIED BY
CNAP 9406 PER TRIMS DATA**

Range Name: BRAVO-16 *

- a. Location (city/county and state): Churchill County, Nevada
- b. Distance from main airfield: 9 NM west of NAS Fallon

34 R (28 NOV 94)

R

BRAC 95 DATA CALL 38 ADDENDUM

Activity: **Naval Air Station, Fallon, Nevada**

UIC: **60495**

13a. Is there a target within a restricted area within a 200 nautical mile radius of your air station where your aircraft can drop live Mk-80 Series GP bombs for training purposes?

Range Name: **BRAVO-17 EAST (R-4804)**

- a. Location (city/county and state): . **Churchill County, Nevada**
- b. Distance from main airfield: . . **23 NM east of NAS Fallon**
- c. Time enroute from main airfield: . . **4 minutes by aircraft**
- d. Controlling agency: **NAS Fallon**
- e. Scheduling agency: **NAS Fallon**
- f. Are canned/stereo airways needed to access air space? . **No**
- g. Is the airspace under radar coverage? **Yes**
- h. Is the airspace under communications coverage? **Yes**
- i. Number of low level airways (below 18,000 ft) that bisect airspace: **None**
- j. Number of high altitude airways (above 18,000 ft) that bisect airspace: **None**
- k. Number of sorties flown in FY 1993: **9,146**
 - By Navy/USMC (estimated): **7,774**
 - By other services (estimated): **1,372**
- l. Percent of sorties cancelled due to weather: **Not available**
- m. Number of available hours in FY 1993: **2,735**
- n. Number of scheduled hours in FY 1993:
 - By all users: **1,756**
 - By Navy/USMC (estimated): **1,493**
 - By other services (estimated): **263**
- o. Number of hours used:
 - By all users: **1,525**
 - By Navy/USMC (estimated): **1,296**
 - By other services (estimated): **229**
- p. Types of training permitted: . . **Live/Inert air-to-ground ordnance delivery and live ground firing exercises**
- q. Is the training within this airspace impeded by environmental issues? **Yes (off-range ordnance abatement procedures)**

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:

**SORTIES & SCHEDULED/USED HOURS MODIFIED BY
CNAP 9406 PER TRIMS DATA**

Range Name: BRAVO-16 *

- a. Location (city/county and state): Churchill County, Nevada
- b. Distance from main airfield: 9 NM west of NAS Fallon
- c. Time en route from main airfield: 2 minutes by aircraft
- d. Controlling agency: NAS Fallon
- e. Scheduling agency: NAS Fallon
- f. Are canned/stereo airways needed to access air space? No
- g. Is the airspace under radar coverage? Yes
- h. Is the airspace under communications coverage? Yes
- i. Number of low level airways (below 18,000 ft) that bisect airspace: None
- j. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- k. Number of sorties flown in FY 1993: **1994**
- l. Percent of sorties cancelled due to weather: Not available
- m. Number of available hours in FY 1993: **3,445**
- n. Number of scheduled hours in FY 1993
- By all users: **994**
- o. Number of hours used
- By all users: **758**
- p. Types of training permitted: Inert air-to-ground ordnance delivery.
- q. Is the training within this airspace impeded by environmental issues? Yes (noise abatement procedures).

**SORTIES & SCHEDULED/USED HOURS MODIFIED BY
CNAP 9406 PER TRIMS DATA**

Range Name: BRAVO-17 EAST *

- a. Location (city/county and state): Churchill County, Nevada
- b. Distance from main airfield: 23 NM east of NAS Fallon
- c. Time en route from main airfield: 4 minutes by aircraft
- d. Controlling agency: NAS Fallon
- e. Scheduling agency: NAS Fallon
- f. Are canned/stereo airways needed to access air space? No
- g. Is the airspace under radar coverage? Yes
- h. Is the airspace under communications coverage? Yes
- i. Number of low level airways (below 18,000 ft) that bisect Airspace: None
- j. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- k. Number of sorties flown in FY 1993: **9,146**
- l. Percent of sorties cancelled due to weather: Not available
- m. Number of available hours in FY 1993: **2,735**
- n. Number of scheduled hours in FY 1993
- By all users: **1,756**
- o. Number of hours used
- By all users: **1,525**

R

BRAC 95 DATA CALL 38 ADDENDUM

Activity: Naval Air Station, Fallon, Nevada

UIC: 60495

Range Name: BRAVO-19 (R-4810)

- a. Location (city/county and state): Churchill County, Nevada
- b. Distance from main airfield: . . 16 NM south of NAS Fallon
- c. Time enroute from main airfield . . 3 minutes by aircraft
- d. Controlling agency: NAS Fallon
- e. Scheduling agency: NAS Fallon
- f. Are canned/stereo airways needed to access air space? . No
- g. Is the airspace under radar coverage? Yes
- h. Is the airspace under communications coverage? Yes
- i. Number of low level airways (below 18,000 ft) that bisect
airspace: None
- j. Number of high altitude airways (above 18,000 ft) that
bisect airspace: None
- k. Number of sorties flown in FY 1993: 5,424
 - By Navy/USMC (estimated): 4,610
 - By other services (estimated): 814
- l. Percent of sorties cancelled due to weather: Not available
- m. Number of available hours in FY 1993: 3,374
- n. Number of scheduled hours in FY 1993:
 - By all users: 1,620
 - By Navy/USMC (estimated): 1,377
 - By other services (estimated: 243
- o. Number of hours used:
 - By all users: 1,346
 - By Navy/USMC (estimated): 1,144
 - By other services (estimated: 202
- p. Types of training permitted: . . Live/Inert air-to-ground
ordnance delivery and live ground firing exercises
- q. Is the training within this airspace impeded by
environmental issues? Yes (off-range ordnance
abatement procedures)

R

R

BRAC 95 DATA CALL 38 ADDENDUM

Activity: **Naval Air Station, Fallon, Nevada**

UIC: **60495**

Range Name: **BRAVO-20 (R-4802)**

- a. Location (city/county and state): **Churchill County, Nevada**
- b. Distance from main airfield: **30 NM northwest of NAS Fallon**
- c. Time enroute from main airfield: **. . . 5 minutes by aircraft**
- d. Controlling agency: **NAS Fallon**
- e. Scheduling agency: **NAS Fallon**
- f. Are canned/stereo airways needed to access air space? . **No**
- g. Is the airspace under radar coverage? **Yes**
- h. Is the airspace under communications coverage? **Yes**
- i. Number of low level airways (Below 18,000 ft) that bisect
airspace: **None**
- j. Number of high altitude airways (above 18,000 ft) that
bisect airspace: **None**
- k. Number of sorties flown in FY 1993: **7,071**
- By Navy/USMC (estimated): **6,010**
- By other services (estimated): **1,061**
- l. Percent of sorties cancelled due to weather: **Not available**
- m. Number of available hours in FY 1993: **3,399**
- n. Number of scheduled hours in FY 1993:
- By all users: **2,544**
- By Navy/USMC (estimated): **2,162**
- By other services (estimated): **382**
- o. Number of hours used:
- By all users: **1,115**
- By Navy/USMC (estimated): **948**
- By other services (estimated): **167**
- p. Types of training permitted: . . **Live/Inert air-to-ground
ordnance delivery**
- q. Is the training within this airspace impeded by
environmental issues? **No**

R

- o. Number of hours used
 - By all users: **1,346**
- p. Types of training permitted: Live/Inert air-to-ground ordnance delivery and live ground firing exercises.
- q. Is the training within this airspace impeded by environmental issues? Yes, (off-range ordnance abatement procedures)

**SORTIES & SCHEDULED/USED HOURS MODIFIED BY
CNAP 9406 PER TRIMS DATA**

Range Name: BRAVO-20 *

- a. Location (city/county and state): Churchill County, Nevada
- b. Distance from main airfield: 30 NM northwest of NAS Fallon
- c. Time en route from main airfield: 5 minutes by aircraft
- d. Controlling agency: NAS Fallon
- e. Scheduling agency: NAS Fallon
- f. Are canned/stereo airways needed to access air space? No
- g. Is the airspace under radar coverage? Yes
- h. Is the airspace under communications coverage? Yes
- i. Number of low level airways (below 18,000 ft) that bisect airspace: None
- j. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- k. Number of sorties flown in FY 1993: **7,071**
- l. Percent of sorties cancelled due to weather: Not available
- m. Number of available hours in FY 1993: **3,399**
- n. Number of scheduled hours in FY 1993
 - By all users: **2,544**
- o. Number of hours used
 - By all users: **1,115**
- p. Types of training permitted: Live/Inert air-to-ground ordnance delivery.
- q. Is the training within this airspace impeded by environmental issues? No.

**SORTIES & SCHEDULED/USED HOURS MODIFIED BY
CNAP 9406 PER TRIMS DATA**

Range Name: ELECTRONIC WARFARE (EW) RANGE *

- a. Location (city/county and state): Churchill County, Nevada
- b. Distance from main airfield: 23 NM east of NAS Fallon
- c. Time en route from main airfield: 4 minutes by aircraft
- d. Controlling agency: NAS Fallon
- e. Scheduling agency: NAS Fallon
- f. Are canned/stereo airways needed to access air space? No
- g. Is the airspace under radar coverage? Yes
- h. Is the airspace under communications coverage? Yes
- i. Number of low level airways (below 18,000 ft) that bisect airspace: None
- j. Number of high altitude airways (above 18,000 ft) that bisect airspace: None
- k. Number of sorties flown in FY 1993: **7,698**
- l. Percent of sorties cancelled due to weather: Not available
- m. Number of available hours in FY 1993: **2,208**
- n. Number of scheduled hours in FY 1993
 - By all users: **1,819**

- o. Number of hours used
 - By all users: **1,473**
- p. Types of training permitted: Electronic warfare
- q. Is the training within this airspace impeded by environmental issues? Yes, (electronic jamming frequency restrictions).

*** AIR-TO-GROUND UTILIZATION HOURS ARE TYPICALLY LESS THAN THE ASSOCIATED RESTRICTED AIR SPACE UTILIZATION HOURS, (E.G. RESTRICTED AIR SPACE MAY BE UTILIZED WHILE THE TARGET IS CLOSED).**

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

No. However, the watch-dog group "CITIZEN ALERT" has had a long time campaign to close B-16 target 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.

NASF Has only three assigned units. Our SUA is sufficient for what they require now. With the arrival of TOPGUN/CAEWS the scheduling of the current airspace will be stretched to the maximum.

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

N/A - DEPLOYMENTS TO OTHER LOCATIONS NOT REQUIRED. NASF PROVIDES ALL REQUIREMENTS TO UNITS DEPLOYED TO OR OPERATING AT FALLON

Table 16.1 Deployment Costs

| WHERE | REASON | ANNUAL TAD COSTS ADVERSE WEATHER | ANNUAL TAD COSTS AIRSPACE NOT AVAILABLE | ANNUAL TAD COSTS NO LOCAL RANGE/OTHER |
|-------|--------|----------------------------------|---|---------------------------------------|
| N/A | | | | |

Airfields

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

Airfield Name: VAN VOORHIS

- a. Location: **5 NM East of the City of Fallon, NV**
- 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? **YES (Parallel)**
- e. If the airfield has parallel or dual offset runways, do they permit dual IFR flight operations? **NO, not at this time.**
- e. Does the airfield have full-length parallel taxiways? **YES**
- f. Does the airfield have high speed taxiways? **NO**
- g. Does the airfield have a crosswind runway? **YES**
- h. If conditions force the use of this runway, does the airfield lose flight ops capacity? **NO**
- i. How much capacity is lost? **N/A**
- j. What percent of the time do conditions force the crosswind runway to be used? **10-15%**
- k. Is the airfield equipped to support IFR flight operations? **YES**
- l. Is the airfield owned by the navy or leased? **Owned**
- m. Discuss any runway design features that are specific to particular types of aircraft (e.g., are the airfield facilities designed primarily for helo, prop. or jet train aircraft). **All required facilities are designed primarily for jet aircraft.**
- n. Does the air station perimeter road completely encircle the airfield? **NO.**
- o. Is the air station perimeter road 100% paved? If not estimate the percentage paved. **NO; 10%**
- p. Does the perimeter fence completely enclose the operational areas of the air station? If not, explain why. **YES, but only 3-strand barbed wire around 50% of Air Station.**
- q. Is lack of fencing a security discrepancy? **Yes. However, a Physical Security exemption is in effect.**
- r. Other remarks.

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

YES

Facilities

Base Infrastructure and Investment

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

Table 19.1 Capital Improvement Expenditure

| Project Number | Description | Fund Year | Value (000,000) |
|----------------|---|-----------|-----------------|
| P-280 | COMMISSARY | 93 | 2.9 |
| P-282 | RADAR SITES | 93 | 0.35 |
| P-285 | NAVY EXCHANGE | 93 | 2.3 |
| P-286 | 80 HOUSING UNITS | 93 | 9.0 |
| P-296 | HOUSING OFFICE | 93 | 0.20 |
| P-295 | NAVY LODGE | 93 | 0.250 |
| P-301 | FIRE TRAINING PIT | 92 | 1.6 |
| P-842 | MEDICAL/DENTAL FACILITY | 94 | 4 |
| P-995 | CHILDCARE FACILITY | 92 | 1.0 |
| P-279 | AIRCRAFT MAINTENANCE HANGAR (4) | 89 | 7.2 |
| P-300 | FENCING B-16, B-19 | 91 | 0.3 |
| P-067 | PARALLEL RUNWAY | 89 | 17.0 |
| P-244 | BEQ, | 88 | 14.4 |
| HR-1, HC-1 | HOUSING WHOLE HOUSE REPAIRS | 88 | 8.26 |
| P-266 | MAINTENANCE HANGAR (3) | 86 | 5.9 |
| P-267 | APRON | 86 | 8.2 |
| P-268 | TOWER | 86 | 2.6 |
| P-294 | RADAR SITES 2 & 3 | 92 | 1.39 |
| P-331 | UTILITIES UPGRADE AND SITE PREP | 94 | 1.2 |
| P-274 | SUPPLY WAREHOUSE | 88 | 1.4 |
| P-276 | AIMD FACILITY | 86 | 1.6 |
| P-272 | UTILITIES UPGRADE | 86 | 6.6 |
| P-265 | STRIKE WARFARE APPLIED INSTRUCTION BLDG | 86 | 6.7 |

| | | | |
|-------|---------------------------------------|----|-----|
| P-255 | RANGE IMPROVEMENTS | 86 | 8.9 |
| P-269 | ELECTRONIC WARFARE RANGE IMPROVEMENTS | 87 | 7.8 |

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 (000,000) |
|----------------|--------------------------------------|-----------|-----------------|
| P-297 | ADDITION TO ENLISTED DINING FACILITY | 95 | 0.8 |
| P-303 | RANGE B-17 FENCE | 96 | 0.6 |
| P-304 | FUEL TANK, FUEL FARM | 97 | 2.2 |
| P-309 | BOQ RENOVATION, SIERRA HOUSE | 96 | |
| P-324 | 20 NAVY LODGE UNITS | 96 | 1.0 |
| P-329 | PEST CONTROL UNITS | 97 | 0.35 |
| P-292 | TAXI LANES & 4 DIRECT FUEL POINTS | 97 | 2.8 |
| P-311 | CHILD DEVELOPMENT CENTER | 95 | 1.0 |
| P-243 | BEQ (100 MEN) | 94 | 5.0 |

*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 (000,000) |
|----------------|---------------------------------------|-----------|-----------------|
| P-308 | BOQ | 94 | 17.7 |
| P-310 | AIRCRAFT PARKING APRON | 94 | 7.6 |
| P-312 | DIRECT FUELING STATION (2 POINTS) | 94 | 1.0 |
| P-314 | ACADEMIC INSTRUCTION BLDG | 94 | 6.3 |
| P-315 | AIRCRAFT MAINTENANCE HANGAR | 94 | 11.2 |
| P-317 | TOP GUN HOUSING UNITS (60) | 95 | 8.1 |
| P-319 | DOMESTIC WATER STORAGE & DISTRIBUTION | 95 | 2.8 |
| P-320 | WASTE WATER TREATMENT UPGRADES | 95 | 0.5 |
| P-316 | CBU EQUIPMENT MAINT. SHOP | 97 | 1.2 |

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.

DATA CHANGED BY CNAP 9406

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 | 32,545 | 70 | | | | | 32,545 | 70 |
| ADP installations | 610-20 | 1627 | 3 | | | | | 1627 | 3 |
| Legal services | 610-40 | 515 | 4 | | | | | 515 | 4 |
| Admin storage | 610-77 | 200 | NA | | NA | | NA | 200 | NA |
| Underground administrative office | 620-10 | None | - | - | - | - | - | 0 | - |
| Underground ADP installation | 620-20 | 0 | - | - | - | - | - | 0 | - |
| Underground admin storage | 620-77 | 0 | NA | | NA | | NA | 0 | NA |
| Other | 620-7X | None | - | - | - | - | - | - | - |

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?

NONE

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

NAS Fallon's administrative spaces are adequate for, and pose no limitations on current service load requirements. Depending on the nature and special requirements of potential additional services, expansion is limited. A rough estimate based on current service vs. space would allow for approximately 15% - 20% expansion.

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

Table 23.1 Specialized Training Facilities/Simulators Onboard/In Vicinity

| Type | Purpose and Availability Elsewhere* |
|----------|---|
| TACTS | TACTICAL AIRCREW COMBAT TRAINING SYSTEM |
| WISS | WEAPONS IMPACT SCORING SYSTEM |
| EW RANGE | ELECTRONIC WARFARE RANGE |

* These facilities are available at some of the other U.S. Navy training ranges.

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 |
|-----------------|----------------------------------|-----------------|
| TACTS EXPANSION | TACTICAL AIRCREW COMBAT TRAINING | SAME AS CURRENT |
| WISS UPGRADE | WEAPONS IMPACT SCORING SYSTEM | SAME AS CURRENT |
| EW EXPANSION | ELECTRONIC WARFARE RANGE | SAME AS CURRENT |
| SIMULATOR | UH-1N FLIGHT SIMULATOR | HANGAR 5 |

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

NO

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

N/A - NO DEPOT LEVEL ACTIVITIES AT NAS FALLON

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

N/A - NAS FALLON DOES NOT HAVE SHIP MAINTENANCE FACILITIES

Table 25.1 Ship Maintenance Facilities

| Ship Maintenance Facility | Major Capabilities |
|---------------------------|--------------------|
| N/A | N/A |

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

N/A - NO SHIP BERTHING FACILITIES AVAILABLE AT THE STATION

Table 25.2 Other Ship Maintenance Facilities

| Maintenance Activity | Type of Support | Location |
|----------------------|-----------------|----------|
| N/A | N/A | N/A |

Regional Maintenance Concept

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

NO

Special Military Facilities

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

Table 27.1 Special Military Facilities

| Type of Facility | Operational Mission of Facility |
|--------------------------------------|---|
| NAVAL STRIKE WARFARE CENTER | A FLEET ACTIVITY ASHORE SPONSORED BY THE ASSISTANT CHIEF OF NAVAL OPERATIONS, AIR WARFARE (N88) THE NAVAL STRIKE WARFARE CENTER IS TASKED TO BE THE PRIMARY AUTHORITY FOR STRIKE WARFARE TACTICAL DEVELOPMENT AND PROVIDE THE BASIS FOR TRAINING; TO IMPROVE AND MAINTAIN, AT THE HIGHEST LEVEL, AVIATION OVERLAND STRIKE AND WAR-AT-SEA TACTICAL DEVELOPMENT AND PROVIDE THE BASIS FOR TRAINING TO INCLUDE ALL WARFARE AREAS CURRENTLY REQUIRED, OR FORESEEN AS A REQUIREMENT, IN THE FUTURE; TO PROVIDE DIRECTLY TO ASSISTANT CHIEF OF NAVAL OPERATIONS (AIR WARFARE) ADVICE AND RECOMMENDATIONS ON PLANNING, PROGRAMMING AND BUDGETING REQUIREMENTS AND PRIORITIES FOR RESEARCH AND DEVELOPMENT, PROCUREMENT AND TRAINING FOR STRIKE WARFARE. |
| NAVAL OCEANOGRAPHY DETACHMENT | TO PROVIDE, AS DIRECTED WITHIN LOCAL/FUNCTIONAL AREAS OF RESPONSIBILITY, OCEANOGRAPHIC SERVICES TO SUPPORT THE MISSION OF THE COMMANDER, NAVAL OCEANOGRAPHY COMMAND. |

Non-DON Facility Support Arrangements

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

Table 28.1 Non-DON Support

| Activity Name / Military Service | Description of Activity Role and Degree of Support |
|----------------------------------|--|
| DECA (COMMISARY) | COMMON SERVICES AND ADMINISTRATIVE, SUPPLY & MAINTENANCE SUPPORT. |

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 |
|---|---|
| U.S. CUSTOMS SERVICES | COMMON SERVICES. |
| FEDERAL AVIATION ADMINISTRATION | COMMON SERVICES AND ADMINISTRATIVE, SUPPLY & MAINTENANCE SUPPORT. |
| ALFA CREDIT UNION | COMMON SERVICES AND ADMINISTRATIVE, SUPPLY & MAINTENANCE SUPPORT. |

LOCATION

Proximity to Operational Mission Areas

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

N/A - Non-operational units.

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

YES, Battle Groups and Joint Forces conduct long range opposed strikes into the Fallon range complex.

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

NO.

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 |
|-------------------------|--|------------------------------------|
| RENO/ CANNON | CIVILIAN INTERNATIONAL AIRFIELD /PRACTICE APPROACHES /EMERGENCY ALTERNATE | 60 MILES WEST OF FALLON |

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 |
|--|--------------------------|---------------------------------|
| HAWTHORNE ARMY AMMUNITION PLANT | ORDINANCE STORAGE | 50 MILES SOUTH OF FALLON |

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

None. THE NATURE OF FALLON'S MISSION REQUIRES MOAs AND RESTRICTED AREAS THAT ARE NOT AVAILABLE OR FEASIBLE AT CIVILIAN FACILITIES.

Table 31.3 Civilian Facilities

| Civilian Facility Name | Actual / Proposed Use | Distance |
|------------------------|-----------------------|----------|
| N/A | N/A | N/A |

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 |
|------------------------------------|----------------------|---|
| NAS FALLON AIR TERMINAL | AIR LOGISTICS | NAS FALLON |
| RENO / CANNON INTNL AIRPORT | AIR LOGISTICS | RENO, NV 70 MILES WEST OF FALLON |

Features and Capabilities - Weather

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

Table 33.1 Weather Information

Field Name: NAS FALLON

| 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. | 94.4 | 5.6 | 2 | <0.5 |
| Feb. | 97.6 | 2.4 | 1 | <0.25 |
| Mar. | 98.8 | 1.2 | 1 | <0.25 |
| Apr. | 99.5 | 0.5 | 0 | 0.0 |
| May | 99.8 | 0.2 | 0 | 0.0 |
| June | 99.9 | 0.1 | 0 | 0.0 |
| July | 99.9 | 0.1 | 0 | 0.0 |
| Aug. | 99.9 | 0.1 | 0 | 0.0 |
| Sept. | 99.9 | 0.1 | 0 | 0.0 |
| Oct. | 99.7 | 0.3 | 0 | 0.0 |
| Nov. | 98.2 | 1.8 | 1 | <0.25 |
| Dec. | 95.1 | 4.9 | 2 | <0.5 |

Blowing dust can occur during spring winds/thunderstorms. Rarely does this significantly effect operations. Winter IMC conditions are sometimes related to ground fog. Periods of reduced ceilings and visibility are seldom more than an hour in length; they may delay operations but rarely are operations cancelled for weather.

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

²Only 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 | 00-24 | 00-24 | 00-24 | 00-24 | 00-24 | 00-24 | 00-24 |

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

NO

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

NO. Weather at ranges is similar to station. Rarely IMC. Alternate training areas are not used due to the unique features of NASF's RTC; additionally weather problems are usually of such short duration that operations are only delayed, not cancelled.

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

YES. Geographically, the topography closely resembles many areas of the Middle East and central Africa, making it ideal for simulated training in those areas. The local climate is arid, with a very high percentage of VMC condition, even in winter. Heavy snows are extremely rare and thunderstorms are relatively infrequent and are rarely severe. Damaging weather (hail, tornadoes, storm force winds) is virtually nonexistent. Aircraft also have the unique opportunity to familiarize with desert and mountain weather conditions (mountain waves, roll clouds, desert heat).

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.

NONE. NAS Fallon performs Approach/Departures control from the airfield. As such, we are responsible for IFR release of departing aircraft.

Table 35.1 Delays

| Fiscal Year | Average Delay (minutes) | Number of Delays | % of Total Flight Operations Scheduled |
|-------------|-------------------------|------------------|--|
| 1991 | N/A | | |
| 1992 | N/A | | |
| 1993 | N/A | | |

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

None.

Table 35.2 Required Changes

| Fiscal Year | Number of changes |
|-------------|-------------------|
| 1991 | 0 |
| 1992 | 0 |
| 1993 | 0 |

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

YES

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

In August 1993, the Churchill County Commissioners enacted Ordinance No. 70 (copy attached) applicable to property lying within the 70 LDN curve from the latest AICUZ study. The ordinance prohibits selling, leasing or offering for sale or lease any property within the NAS Fallon airport zone overlay unless the prospective buyer or lessee has been given notice that persons on the premises will be exposed to significant noise levels and/or accident potential as a result of airport operations.

The ordinance further requires compliance with sound attenuation standards for any structure or building or mobile home placed or erected within the 70 LDN curve.

This ordinance provides adequate protection from encroachment upon NAS Fallon since it places two rather onerous burdens on potential developers. Development within the guidelines of the ordinance is compatible with station operations. There has been no litigation prior to or since enactment of the ordinance although, it is rumored that "some parties" view the ordinance as a constructive taking of their properties because of the disclosure requirement which could potentially drive away buyers, and the sound attenuation requirement which may render other areas in the county more attractive because special sound attenuation would not be necessary.

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).

See attachment (2)

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

Two suits have been filed in the court of Federal Claims alleging that the Navy and Department of Interior took mining claims by denying access through land withdrawal because of off-range ordinance. The Department of Justice is filing a stay in the Court of Federal Claims to allow the Navy and BLM to conduct a validity study and to proceed through the DOI administrative claims process.

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

| Air Station Feature | Benefit for Aircraft Squadrons |
|---------------------|---|
| LAND | EXTENSIVE OPEN LAND AVAILABLE DIRECTLY ADJACENT TO THE AIRFIELD THAT CAN ACCOMMODATE NEW CONSTRUCTION OF HANGARS. |
| 14,000 RUNWAY | CAN ACCOMMODATE EVERY AIRCRAFT IN NAVY'S INVENTORY. |
| WEATHER | SUPERB CLEAR WEATHER PERMITS EXCELLENT FLYING AND A MAXIMUM OF VMC FLYING DAYS. |

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?

Operational infrastructure only meets current requirements. Additional infrastructure will be needed to accommodate new or realigned units.

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.

N/A - SELRES DO NOT DRILL AT NAS FALLON

| | FY-1991 | FY-1992 | FY-1993 |
|----------|---------|---------|---------|
| OFFICER | | | |
| ENLISTED | | | |

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?

Most of the skilled civilian work force involved in station operations reside in the Fallon area. However, these skills are not unique and would be available elsewhere.

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+ | 16 | 16 | | |
| Officer | 3 | 13 | 13 | | |
| Officer | 1 or 2 | 10 | 10 | | |
| Enlisted | 4+ | 30 | 30 | | |
| Enlisted | 3 | 110 | 110 | | |
| Enlisted | 1 or 2 | 181 | 181 | | |
| Mobile Homes | | | | | |
| Mobile Home lots | | | | | |

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

N/A

Facility type/code:

What makes it inadequate?

What use is being made of the facility?

What is the cost to upgrade the facility to substandard? What other use could be made of the facility and at what cost?

Current improvement plans and programmed funding:

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

BASEREP?

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

| Pay Grade | Number of Bedrooms | Number on List ¹ | Average Wait |
|-------------|--------------------|-----------------------------|--------------|
| O-6/7/8/9 | 1 | 0 | N/A |
| | 2 | 0 | N/A |
| | 3 | 0 | N/A |
| | 4+ | 0 | N/A |
| O-4/5 | 1 | 0 | N/A |
| | 2 | 0 | N/A |
| | 3 | 2 | 6-12 MO |
| | 4+ | 2 | 12 MO |
| O-1/2/3/CWO | 1 | 0 | N/A |
| | 2 | 4 | 6-12 MO |
| | 3 | 4 | 12 MO |
| | 4+ | 1 | 12 MO |
| E7-E9 | 1 | 0 | N/A |
| | 2 | 1 | 6-8 MO |
| | 3 | 3 | 6-12 MO |
| | 4+ | 0 | N/A |
| E1-E6 | 1 | 0 | N/A |
| | 2 | 55 | 6-8 MO |
| | 3 | 50 | 12 MO |
| | 4+ | 15 | 12-18 MO |

¹As of 31 March 1994

41.a.(5)

What do you consider to be the top five factors driving the demand for base housing? Does it vary by grade category? **No.** If so provide details.

| Top Five Factors Driving the Demand for Base Housing | |
|--|--|
| 1 | COST OF RENT/PURCHASE IN AREA |
| 2 | COST OF UTILITIES IN AREA |
| 3 | LOW VHA RATES |
| 4 | CONVENIENCE OF BEING CLOSE TO BASE |
| 5 | AVAILABILITY OF QUALITY HOUSING IN THE MOST POPULAR PRICE RANGES |

(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 | 0% |
| Inadequate | 0% |

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

NO

41.b. BEQ:

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

| Type of Quarters | Utilization Rate |
|------------------|------------------|
| Adequate | 44% |
| Substandard | 17% |
| Inadequate | ---- |

(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 Combined Bachelor Quarters at NASF is predominantly a transient facility (over 80% transient spaces). AS of 31 March 1994, Naval Air Station, Fallon has become even busier than in FY93. Our average utilization rate appears very low, but operational requirements of this air station regularly require housing for over 2000 personnel. However, this maximum capacity is reached only when a visiting carrier air group (CAG) is aboard the station. Eight to ten CAG's and MAG's deploy to NAS Fallon annually, staying three weeks each. In addition, squadrons, training classes, Air Force and Army contingents, and Air National Guard commands request support. Since September, 1993, living standards have changed throughout the CBQ, reducing our adequate spaces by nearly 600. In March, 1994, our utilization rates were 68% (BEQ and BOQ) as a result of this change.

The mission of the air station requires a large transient CBQ for frequent "deployments," but it also makes it impossible to reach 100% utilization. These dramatic shifts in base population and the enormous but fluctuating demands cannot be properly indicated by these utilization rates.

In addition, although we have over 1300 adequate spaces, we regularly house our transient personnel in substandard spaces due to military necessity; our 1300 adequate transient spaces house over 2000 personnel in substandard conditions. The figures supplied above indicate an overabundance of bachelor housing, while in reality, we are short by 700 spaces, even without the consideration of the planned growth at Naval Air Station, Fallon.

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

$$\text{AOB} = \frac{(\# \text{ Geographic Bachelors} \times \text{average number of days in barracks})}{365} = 40$$

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

| Reason for Separation from Family | Number of GB | Percent of GB | Comments |
|--|--------------|---------------|--|
| Family Commitments (children in school, financial, etc.) | 6 | 15% | |
| Spouse Employment (non-military) | 25 | 62% | EXTREMELY SMALL COMMUNITY WITH LITTLE CHANCE FOR EMPLOYMENT AND <u>VERY</u> LOW WAGES. |
| Other | 9 | 23% | ISOLATED, DUTY STATION. |
| TOTAL | 40 | 100 | |

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

41.c. BOQ:

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

| Type of Quarters | Utilization Rate |
|------------------|------------------|
| Adequate | 59% |
| Substandard | -- |
| Inadequate | -- |

(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?

SEE QUESTION 41.b. (2)

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

$$\text{AOB} = \frac{(\# \text{ Geographic Bachelors} \times \text{average number of days in barracks})}{365} = 11$$

(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.) | 1 | 9% | |
| Spouse Employment (non-military) | 7 | 64% | EXTREMELY SMALL COMMUNITY WITH LITTLE CHANCE FOR EMPLOYMENT AND VERY LOW WAGES. |
| Other | 3 | 27% | ISOLATED, DUTY STATION. |
| TOTAL | 11 | 100 | |

(5) How many geographic bachelors do not live on base? 1

On Base MWR Facilities

42. For on-base MWR facilities¹ 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 ALL ON BASE DISTANCE N/A

| Facility | Unit of Measure | Total | Profitable (Y,N,N/A) |
|-----------------|-----------------|--------|----------------------|
| Auto Hobby | Indoor Bays | 4 | Y |
| | Outdoor Bays | 4 | N/A |
| Arts/Crafts | SF | 1928 | N |
| Wood Hobby | SF | ----- | |
| Bowling | Lanes | 12 | Y |
| Enlisted Club | SF | 8218 | Y |
| Officer's Club | SF | 6540 | Y |
| Library | SF | 2500 | N/A |
| Library | Books | 24,000 | N/A |
| Theater | Seats | 216 | N/A |
| ITT | SF | 491 | Y |
| Museum/Memorial | SF | ----- | |
| Pool (indoor) | Lanes | 6 | N |
| Pool (outdoor) | Lanes | 0 | N |
| Beach | LF | ----- | N/A |
| Swimming Ponds | Each | ----- | N/A |
| Tennis CT | Each | 3 | N/A |

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

| Facility | Unit of Measure | Total | Profitable (Y,N,N/A) |
|-------------------------|-----------------|-------|----------------------|
| Volleyball CT (outdoor) | Each | 2 | N/A |
| Basketball CT (outdoor) | Each | 2 | N/A |
| Racquetball CT | Each | 2 | N/A |
| Golf Course | Holes | ---- | |
| Driving Range | Tee Boxes | ---- | |
| Gymnasium | SF | 9766 | N/A |
| Fitness Center | SF | 4200 | Y |
| Marina | Berths | ---- | |
| Stables | Stalls | 15 | Y |
| Softball Fld | Each | 4 | N/A |
| Football Fld | Each | 1 | N/A |
| Soccer Fld | Each | ---- | |
| Youth Center | SF | 5400 | N |

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

NO

44. Base Family Support Facilities and Programs

a. Complete the following table on the availability of child care in a child care center on your base.

| Age Category | Capacity (Children) | SF | | | Number on Wait List | Average Wait (Days) |
|--------------|---------------------|----------|-------------|------------|---------------------|---------------------|
| | | Adequate | Substandard | Inadequate | | |
| 0-12 Mos | 16 | 1206 | - | - | 4 | 180-365 |
| 12-24 Mos | 20 | 1188 | - | - | 6 | 120 |
| 24-36 Mos | 14 | 592 | - | - | 3 | 180 |
| 3-5 Yrs | 61 | 2241 | - | - | 0 | N/A |

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:

N/A

Facility type/code:

What makes it inadequate?

What use is being made of the facility?

What is the cost to upgrade the facility to substandard?

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

Current improvement plans and programmed funding:

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

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.

Child Care is available in the local community.

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

14

e. Are there other military child care facilities within 30 minutes of the base? State owner and capacity (i.e., 60 children, 0-5 yrs).

NO

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 | 18,400 |
| Gas Station | SF | 11193* |
| Auto Repair | SF | 0 |
| Auto Parts Store | SF | * INCLUDED |
| Commissary | SF | 17,307 |
| Mini-Mart | SF | * INCLUDED |
| Package Store | SF | * INCLUDED |
| Fast Food Restaurants | Each | 2 |
| Bank/Credit Union | Each | 1 |
| Family Service Center | SF | 2180 |
| Laundromat | SF | 262 |
| Dry Cleaners | Each | 1 |
| ARC | PN | 0 |
| Chapel | PN | 300 |
| FSC Classrm/Auditorium | PN | 260 |

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

| City | Distance (Miles) |
|-----------------|------------------|
| RENO, NV | 61 |
| CARSON CITY, NV | 61 |
| SACRAMENTO, CA | 202 |

47. Standard Rate VHA Data for Cost of Living

| Paygrade | With Dependents | Without Dependents |
|----------|-----------------|--------------------|
| E1 | 64.78 | 36.24 |
| E2 | 64.78 | 40.74 |
| E3 | 57.06 | 42.04 |
| E4 | 101.82 | 71.06 |
| E5 | 130.53 | 91.14 |
| E6 | 128.81 | 87.68 |
| E7 | 111.43 | 77.40 |
| E8 | 185.20 | 140.01 |
| E9 | 155.69 | 118.19 |
| W1 | 159.88 | 121.42 |
| W2 | 128.28 | 100.61 |
| W3 | 128.11 | 104.14 |
| W4 | 146.41 | 129.81 |
| O1E | 86.97 | 64.51 |
| O2E | 107.38 | 85.61 |
| O3E | 116.39 | 98.92 |
| O1 | 93.43 | 68.85 |
| O2 | 107.39 | 83.94 |
| O3 | 127.81 | 107.61 |
| O4 | 112.08 | 97.46 |
| O5 | 124.48 | 102.94 |
| O6 | 111.80 | 92.53 |
| O7 | 39.68 | 32.24 |

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 | 0 | 0 | 0 |
| Apartment (1-2 Bedroom) | 500 | 350 | 130 |
| Apartment (3+ Bedroom) | 1000 | 700 | 160 |
| Single Family Home (3 Bedroom) | 850 | 750 | 150 |
| Single Family Home (4+ Bedroom) | 1000 | 900 | 200 |
| Town House (2 Bedroom) | N/A | N/A | N/A |
| Town House (3+ Bedroom) | 1000 | 700 | 160 |
| Condominium (2 Bedroom) | N/A | N/A | N/A |
| Condominium (3+ Bedroom) | N/A | N/A | N/A |

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

| Type Rental | Percent Occupancy Rate |
|---------------------------------|------------------------|
| Efficiency | N/A |
| Apartment (1-2 Bedroom) | 95% |
| Apartment (3+ Bedroom) | 95% |
| Single Family Home (3 Bedroom) | 97% |
| Single Family Home (4+ Bedroom) | 97% |
| Town House (2 Bedroom) | N/A |
| Town House (3+ Bedroom) | 96% |
| Condominium (2 Bedroom) | -- |
| Condominium (3+ Bedroom) | -- |

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

| Type of Home | Median Cost |
|---------------------------------|-------------|
| Single Family Home (3 Bedroom) | 97,500 |
| Single Family Home (4+ Bedroom) | 110,000 |
| Town House (2 Bedroom) | N/A |
| Town House (3+ Bedroom) | 80,000 |
| Condominium (2 Bedroom) | N/A |
| Condominium (3+ Bedroom) | N/A |

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 | 7 | 9 | 0 |
| February | 5 | 7 | 0 |
| March | 6 | 7 | 1 |
| April | 4 | 6 | 1 |
| May | 3 | 4 | 0 |
| June | 5 | 7 | 0 |
| July | 3 | 6 | 0 |
| August | 5 | 7 | 0 |
| September | 7 | 6 | 0 |
| October | 4 | 5 | 0 |
| November | 6 | 7 | 0 |
| December | 5 | 4 | 1 |

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

Fallon is a small community with a high demand for housings due to the Navy's requirements as well as other large contract involvement aboard NAS Fallon.

R

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

| Rating | Number Sea Billets in the Local Area | Number of Shore billets in the Local Area |
|--------|--------------------------------------|---|
| AO | 0 | 123 |
| AT | 0 | 86 |
| AMS | 0 | 55 |
| HM | 0 | 43 |
| AE | 0 | 32 |

R

There are no sea billets available for the above ratings.

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) |
|-------------|-------------|---------------|-----------|
| FALLON | 95 | 7 | 15 |
| FERNLEY | 1 | 32 | 30 |
| RENO | 1 | 69 | 60 |
| CARSON CITY | 1 | 64 | 60 |
| SPARKS | 1.5 | 65 | 60 |

R

GAR (28 Nov. 94)

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

| Rating | Number Sea Billets in the Local Area | Number of Shore billets in the Local Area |
|--------|--------------------------------------|---|
| AO | 0 | 123 |
| AT | 0 | 86 |
| AMS | 0 | 55 |
| HM | 0 | 43 |
| AE | 0 | 32 |

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) |
|-------------|-------------|---------------|-----------|
| FALLON | 95 | 7 | 15 |
| FERNLEY | 1 | 32 | 30 |
| RENO | 1 | 69 | 60 |
| CARSON CITY | 1 | 64 | 60 |
| SPARKS | 1.5 | 65 | 60 |

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 Levels | Special Education Available (1) | Annual Enrollment Cost per Student (2) | 1993 Avg SAT/ACT Score | % HS Grad to Higher Educ (3) | Source of Info |
|--------------------------|--------|--------------|------------------------------------|---|-------------------------------------|---------------------------------|--|
| E.C. BEST | PUBLIC | K-6 | YES | 0 | N/A | N/A | CHURCHILL COUNTY SCHOOL DISTRICT |
| LAHONTAN ELEMENTARY | PUBLIC | K-6 | YES | 0 | N/A | N/A | CHURCHILL COUNTY SCHOOL DISTRICT |
| WEST END | PUBLIC | K-6 | YES | 0 | N/A | N/A | CHURCHILL COUNTY SCHOOL DISTRICT |
| NORTH SIDE | PUBLIC | K-6 | YES | 0 | N/A | N/A | CHURCHILL COUNTY SCHOOL DISTRICT |
| CHURCHILL COUNTY JR HIGH | PUBLIC | 7-8 | YES | 0 | N/A | N/A | CHURCHILL COUNTY SCHOOL DISTRICT |
| CHURCHILL COUNTY SR HIGH | PUBLIC | 9-12 | YES | 0 | ACT 21.6 ACTV 425 M 481 | 37% | CHURCHILL COUNTY HIGH SCHOOL 423-2181 |

1 * YES - For all grades

* PK - 12 Provided by county

* Depends on level of disability for the amount of special ed required per student (i.e. all day, half day, etc..)

2 * No private schools

* Free cost to students

3 * 9% above average

51.b. List the educational institutions within 30 miles which offer programs off-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

| Institution | Type Classes | | Program Type(s) | | | | |
|------------------------------|--------------|-----|-------------------|-----------------------|---------------|------------------|----------|
| | | | Adult High School | Vocational/ Technical | Undergraduate | | Graduate |
| | | | | | Courses only | Degree Program * | |
| WESTERN NV COMMUNITY COLLEGE | Day | YES | YES | YES | YES | AS, AA, AAS | N/A |
| | Night | YES | YES | YES | YES | AS, AA, AAS | N/A |

* Associates of Science (AS), Associates Applied Science (AAS), Associates of Arts (AA).

51.c. List the educational institutions which offer programs on-base available to service members and their adult dependents. Indicate the extent of their programs by placing a "Yes" or "No" in all boxes as applies.

| Institution | Type Classes | | Program Type(s) | | | | |
|----------------------|----------------|--|-------------------|-----------------------|---------------|----------------|----------|
| | | | Adult High School | Vocational/ Technical | Undergraduate | | Graduate |
| | | | | | Courses only | Degree Program | |
| NAVY DANTE'S PROGRAM | Day | | NO | NO | NO | NO | NO |
| | Night | | NO | NO | NO | NO | NO |
| | Correspondence | | YES | YES | YES | YES | YES |

* No on base campus education available at NAS Fallon. All educational institutions access via Navy DANTE'S programs...Independent study, correspondence courses, CLEP, GRE.

52. Spousal Employment Opportunities

Provide the following data on spousal employment opportunities.

DATA CHANGED BY CNAP 9406

| Skill Level | Number of Military Spouses Serviced by Family Service Center Spouse Employment Assistance | | | Local Community Unemployment Rate |
|---------------|---|--------|------|-----------------------------------|
| | 1991 * | 1992 * | 1993 | |
| Professional | -- | -- | 3 | 8.2% ** |
| Manufacturing | -- | -- | 0 | N/A |
| Clerical | -- | -- | 64 | 8.2 ** |
| Service | -- | -- | 76 | 8.2% ** |
| Other | -- | -- | 5 | 8.2% ** |

*NAS Fallon's FSC was not operational until 1993. DATA UNAVAILABLE FOR 1991 & 1992

** STATE OF NEVADA/CHURCHILL COUNTY DOES NOT MAINTAIN STATISTICS FOR SKILL LEVELS AS REQUESTED. DATA PROVIDED FOR TOTAL CHURCHILL COUNTY UNEMPLOYMENT FOR 1994.

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.

Military personnel of the Naval Air Station do not have apparent difficulty in access to primary medical care in the military or civilian health care system. The difficulty arises with access to specialty care. The Branch Clinic is staffed with Family Practice Physicians and flight surgeons. Specialty care such as orthopedics, neurology, psychiatry, or others, must be referred to either military medical centers at great distance, or civilian facilities at lesser distance but greater costs. The nearest military medical facilities having specialty capabilities are Naval Hospital, Oakland California (285 miles) or David Grant Medical Center, Travis Air Force Base, Fairfield, California (245 miles). These specialties are not available in the civilian health care system in Fallon, hence, they must be referred to specialists in Reno, 65 miles away. Either scenario poses great expense to the member, the local military commander, and the taxpayer.

54. Do your military dependents have any difficulty with access to medical or dental care, in either the military or civilian health care system? Develop the why of your response.

Military medical care is provided to family members on a space available basis, and only within the scope of care of the family practice physicians assigned to the Branch Medical Clinic. With only four physicians assigned, access to health care in the Branch Medical Clinic can be delayed during busy periods. Specialty care in military medicine is considerably more difficult to obtain for family members and retirees. As the nearest military facilities having specialty care are 245-285 miles away, travel to these facilities is difficult at best. Frequently, during the winter, travel by automobile is impossible due to heavy snow in the mountains between Fallon and other military medical facilities. Additionally, with the impending closure of the Naval Hospital, Oakland, California,

specialty care is less available at that location. David Grant Medical Center, Travis Air Force Base, Fairfield, California is currently not equipped, staffed, or funded to provide medical care for family members or retirees referred from Fallon. Additionally, family members cannot be given funded Temporary Additional Duty (TAD) orders. This necessitates either one of two alternates: increased time lost from work by service members to accompany (under TAD orders for the service member as a non-medical escort) family members to military facilities; or, an increased expense to sponsor for health care in the Fallon area.

Civilian medical care in Fallon is only slightly more accessible for family members. Fallon, being a small, primarily rural community, has few physicians. Thus, the waiting time for an appointment may be several days or more. Few specialists practice in Fallon, so specialty referrals must be made to physicians in Reno. Thus, in addition to difficulty accessing civilian health care, family members must face high costs in CHAMPUS co-payments and many physicians in northern Nevada do not participate in CHAMPUS.

Military dental care is not available through military sources in Fallon for family members of active duty personnel. Few dentists or dental specialists practice in Fallon. Thus, the wait for dental appointments may be several weeks. Dental appointments are more readily available in Reno, but represent a significant inconvenience (travel) and an increased expense through Delta Dental Plan or to the sponsor.

55. Complete the table below to indicate the crime rate for your air station for the last three fiscal years. The source for case category definitions to be used in responding to this question are found in NCIS - Manual dated 23 February 1989, at Appendix A, entitled "Case Category Definitions." Note: the crimes reported in this table should include 1) all reported criminal activity which occurred on base regardless of whether the subject or the victim of that activity was assigned to or worked at the base; and 2) all reported criminal activity off base.

| Crime Definitions | FY 1991 * | FY 1992 * | FY 1993 * |
|-------------------------------|-----------|-----------|-----------|
| 1. Arson (6A) | | | |
| Base Personnel - military | 1 | 0 | 0 |
| Base Personnel - civilian | 0 | 0 | 1 |
| Off Base Personnel - military | 0 | 0 | 0 |
| Off Base Personnel - civilian | 0 | 0 | 0 |
| 2. Blackmarket (6C) | | | |
| 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) | | | |
| 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) | | | |
| 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) | | | |
| 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) | | | |
| Base Personnel - military | 0 | 0 | 1 |
| Base Personnel - civilian | 1 | 0 | 0 |
| Off Base Personnel - military | 0 | 0 | 0 |
| Off Base Personnel - civilian | 0 | 0 | 0 |
| 7. Larceny - Ordnance (6R) | | | |
| 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) | | | |
| Base Personnel - military | 15 | 30 | 25 |
| Base Personnel - civilian | 1 | 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) | | | |
| Base Personnel - military | 16 | 30 | 46 |
| Base Personnel - civilian | 9 | 0 | 0 |
| Off Base Personnel - military | 0 | 0 | 0 |
| Off Base Personnel - civilian | 0 | 0 | 0 |

| | | | |
|-------------------------------|---------|---------|---------|
| 10. Wrongful Destruction (6U) | | | |
| Base Personnel - military | 10 | 2 | 31 |
| Base Personnel - civilian | 0 | 0 | 0 |
| Off Base Personnel - military | 0 | 0 | 0 |
| Off Base Personnel - civilian | unknown | 18 | 11 |
| 11. Larceny - Vehicle (6V) | | | |
| 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 |
| 12. Bomb Threat (7B) | | | |
| 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) | | | |
| 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) | | | |
| Base Personnel - military | 5 | 15 | 19 |
| Base Personnel - civilian | 2 | 0 | 0 |
| Off Base Personnel - military | 0 | 1 | 0 |
| Off Base Personnel - civilian | 0 | 0 | 0 |
| 15. Death (7H) | | | |
| Base Personnel - military | 0 | 0 | 0 |
| Base Personnel - civilian | 0 | 0 | 0 |
| Off Base Personnel - military | 0 | 2 | 2 |
| Off Base Personnel - civilian | 0 | 0 | 0 |

| | | | |
|-------------------------------|---------|---------|---------|
| 16. Kidnapping (7K) | | | |
| 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) | | | |
| Base Personnel - military | 6 | 5 | 3 |
| Base Personnel - civilian | 0 | 0 | 0 |
| Off Base Personnel - military | 0 | 0 | 0 |
| Off Base Personnel - civilian | 0 | 0 | 0 |
| 19. Perjury (7P) | | | |
| 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) | | | |
| 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 |
| 21. Traffic Accident (7T) | | | |
| Base Personnel - military | 35 | 51 | 84 |
| Base Personnel - civilian | 0 | 0 | 0 |
| Off Base Personnel - military | 0 | 1 | 0 |
| Off Base Personnel - civilian | 0 | 0 | 0 |

| Crime Definitions | FY 1991 | FY 1992 | FY 1993 |
|-------------------------------|---------|---------|---------|
| 22. Sex Abuse - Child (8B) | | | |
| 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) | | | |
| 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) | | | |
| 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 |
| 25. Sodomy (8G) | | | |
| 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 |

*** The numbers reflect NAS Fallon Security involvement and does not include Naval Criminal Investigative Service Cases.**

**MILITARY VALUE ANALYSIS
DATACALL #38**

NAS FALLON

**ATTACHMENTS
(OPNAV COPY)**

PR 94/QI

COMMAND/CO | HOMEPORT OFF/CPD/ENL (MM) A/C OCTOBER 1443

RANGE MAINT# BRAVO-17E 01-----13

VFA-106 CECIL FLD 030/00/022 (3) 12 FA-18 24-----05 NOV

VFA-125 LEMORE 030/00/035 (4) 12 FA-18*-----08

STATS STRIKE 065/00/000 NONE*-----01

FALCON AIR SHOW NAS FALLON UNKNOWN 06-----11

| | | | | |
|---------|--------------|-------------|----------|---------------|
| CVM-7 | OCEANA | 300/96/1200 | 88 A/C | 13-----05 NOV |
| VF-142 | OCEANA | | 08 F-14 | 13-----05 NOV |
| VF-143 | OCEANA | | 08 F-14 | 13-----05 NOV |
| VFA-46 | CECIL FLD | | 10 FA-18 | 13-----05 NOV |
| VFA-172 | CECIL FLD | | 10 FA-18 | 13-----05 NOV |
| VA-34 | NORFOLK | | 12 A-6 | 13-----05 NOV |
| VAQ-140 | WRIGHTSBY IS | | 04 EA-68 | 13-----05 NOV |
| VAM-121 | NORFOLK | | 04 E-2C | 13-----05 NOV |

ATTACHMENT 1 FOR QUESTION 1

NAS FALLON NEVADA TENTATIVE DEPLOYMENT SCHEDULE

NOVEMBER 01 1993

FOR OFFICIAL USE ONLY

COMMAND/EB

HOMEPORT

OFF/GPO/ENL (WM)

A/C

NOVEMBER 1993

RANGE MAINT/BRAVO-16

01-----07

29-----05 DEC

RANGE MAINT/BRAVO-20

08-----14

RANGE MAINT/BRAVO-17E

15-----21

RANGE MAINT/BRAVO-19

22-----28

VFA-106 CECIL FLD 030/00/023 (3) 12 FA-18*-----05

VFA-125 LEMOORE 030/00/035 (4) 12 FA-18 08-----19 29-----10 DEC

CVW-7 OCEANA 300/96/1200 88 A/C*-----05

VF-142 OCEANA 08 F-14*-----05

VF-143 OCEANA 08 F-14*-----05

VFA-46 CECIL FLD 10 FA-18*-----05

VFA-172 CECIL FLD 10 FA-18*-----05

VA-34 NORFOLK 12 A-6*-----05

VAQ-140 WHIDBEY IS .04 EA-6B*-----05

VAW-121 NORFOLK 04 E-2C*-----05

MAARP WHIDBEY IS 090/30/270 12 A/C 08-----19

VA-52 WHIDBEY IS 08 A-6 08-----19

VAQ-134 WHIDBEY IS 04 EA-6B 08-----19

SFARP LEMOORE 048/20/180 36 A/C 07-----24

VFA-27 LEMOORE 12 FA-18 07-----24

VFA-97 LEMOORE 12 FA-18 07-----24

SFWSAPAC LEMOORE 02 T-34C 07-----24

VF-301 MIRAMAR 04 F-14 07-----24

VF-302 MIRAMAR 04 F-14 07-----24

VAQ-129 WHIDBEY IS 036/08/075 06 EA-6B 07-----19

VF-124 MIRAMAR 024/03/080 06 F-14 08-----14

HSL-45 NORTH IS 003/01/015 01 SH-60 15----18

SFARP LEMOORE 070/030/270 40 A/C 28-----18 DEC

VFA-137 LEMOORE 10 FA-18 28-----18 DEC

VFA-151 LEMOORE 10 FA-18 28-----18 DEC

VMFA-323 EL TORO 10 FA-18 28-----18 DEC

SFWSAPAC LEMOORE 03 T-34C 28-----18 DEC

VAQ-131 WHIDBEY IS 03 EA-6B

VAW-116 MIRAMAR 04 E-2C 28-----17 DEC

NAS FALLON NEVADA TENTATIVE DEPLOYMENT SCHEDULE

DECEMBER 01 1993
FOR OFFICIAL USE ONLY

COMMAND/CO HOMEPORT OFF/CPO/ENL (WM) A/C DECEMBER, 1993

RANGE MAINT/BRAVO-16 *01-----05 27-----02 JAN 94

RANGE MAINT/BRAVO-20 06-----12

RANGE MAINT/BRAVO-17E 13-----19

RANGE MAINT/BRAVO-19 20-----26

SLATS STRIKE 065/00/000 NONE 06-----10
ESLATS STRIKE 020/00/000 NONE 07--09

VFA-106 CECIL FLD 030/00/023 (3) 12 FA-18 05-----17

VFA-125 LEMOORE 030/00/035 (4) 12 FA-18*-----10

SFARP LEMOORE 137/51/540 47 A/C*-----18

VFA-137 LEMOORE 10 FA-18*-----18

VFA-151 LEMOORE 10 FA-18*-----18

VMFA-323 EL TORO 10 FA-18*-----18

SFWSPAC LEMOORE 03 T-34C*-----18

VAQ-131 WHIDBEY IS 03 EA-6B 11-----18

VAW-116 MIRAMAR 04 E-2C*-----17

VF-201 DALLAS 04 F-14 07-----11

VF-202 DALLAS 03 F-14 07-----11

302 ND AW COLORADO 233/49/478 12 C-130 01-----05

PAX RIVER TEST PAX RIVER 002/001/015 01 F-140 05-----18

FY 94/Q II

NAS FALLON NEVADA TENTATIVE DEPLOYMENT SCHEDULE

JANUARY 01 1994

FOR OFFICIAL USE ONLY

COMMAND/CD

HOMEPORT

OFF/CPO/ENL (WM)

A/C

JANUARY 1994

RANGE MAINT/BRAVO-16*-----02

24-----30

RANGE MAINT/BRAVO-20

03-----09

RANGE MAINT/BRAVO-17E

10-----16

RANGE MAINT/BRAVO-19

17-----23

VFA-106

CECIL FLD

030/03/022

12 FA-18

23-----04 FEB

VFA-125

LEMOORE

030/03/035

12 FA-18

CVW-15

MIRAMAR

300/96/1200

88 A/C

17-----04 FEB

VF-111

MIRAMAR

10 F-14

17-----04 FEB

VF-51

MIRAMAR

10 F-14

17-----04 FEB

VFA-27

LEMOORE

12 FA-18

17-----04 FEB

VFA-97

LEMOORE

12 FA-18

17-----04 FEB

VA-52

WHIDBEY IS

12 A-6

17-----04 FEB

VAQ-134

WHIDBEY IS

04 EA-6B

17-----04 FEB

VAW-114

MIRAMAR

04 E-2C

17-----04 FEB

VS-37

NORTH IS

04 S-3

17-----04 FEB

HS-4

NORTH IS

03 SH-60

17-----04 FEB

VQ-5

2 ES-3

16th - 1530 Arrival

NAS FALLON NEVADA TENTATIVE DEPLOYMENT SCHEDULE

FEBRUARY 01-1994
FOR OFFICIAL USE ONLY

COMMAND/CO HOME PORT OFF/CP/PT/ENL (MM) A/C FEBRUARY 1994

RANGE MAINT/BRAVO 20 07-----13

RANGE MAINT/BRAVO 17E 14-----20

RANGE MAINT/BRAVO 19 21-----27

RANGE MAINT/BRAVO 16 14-----17

JOINT/TRGT/SLATS STRIKE 025/000/000 NONE 14-----17

SLATS RESERVE STRIKE 068/000/000 NONE 12-13

DESERT/RES.SLATS STRIKE 175/000/000 NONE 14-----21

VFA-106 CECIL FLD 030/000/022 (3) 12 FA-18*-----04

VFA-125 LEMOURE 030/000/035 (4) 12 FA-18 21-----04 MARCH

CVM-15 MIRAMAR 300/96/1200 88 A/C+-----04

VF-111 MIRAMAR 10 F-14*-----04

VF-51 MIRAMAR 10 F-14*-----04

VFA-27 LEMOURE 12 FA-18*-----04

VFA-97 LEMOURE 12 FA-18*-----04

VA-52 WHIDBEY IS 12 A-6*-----04

VAQ-134 WHIDBEY IS 04 EA-6B*-----04

VAM-114 MIRAMAR 04 E-2*-----04

VS-37 NORTH IS 04 S-3*-----04

VF-126 MIRAMAR 002/000/000 02 F-10*-----04

PAX RIVER TEST PAX RIVER 002/001/015 01 F-14D*-----04

VX-4 PT MUGU 030/777/180 08 F-14/05 FA-18 06-----19

CPA HMMH-466 TUSTIN 10/04/30 08 CH-53 05-----12

DESERT RESCUE/CSAR STRIKE 175/070/500 A/C

VFA-37 CECIL FLD 02 F-18 15-----22

VFA-105 CECIL FLD 02 F-18 15-----22

VAQ-141 WHIDBEY IS 02 EA-6B 15-----22

VAQ-130 WHIDBEY IS 01 EA-6B 15-----22

VAQ-126 MIRAMAR 02 E-2C 15-----22

VAM-122 NORFOLK 01 E-2C 15-----22

VA-65 OCEANA VA. 02 A-6 15-----22

VAQ-6 UNKNOWN 01 EA-6B 15-----22

HS-10 NORTH IS 03 SH-60F 15-----22

HS-2 NORTH IS 02 SH-60F 15-----22

HS-6 NORTH IS 02 SH-60F 15-----22

HS-1 NORTH IS 02 SH-60F/ 01 SH-3H 15-----22

HCS-5 NORFOLK 02 HH-60H 15-----22

ARS-129 LEMOURE 02 HH-60G/ 01 HC-130 15-----22

ARS-66 UNKNOWN 01 HH-60G 15-----22

ARS-71 UNKNOWN 01 HC-130 15-----22

ARS-102 UNKNOWN 01 HC-130 15-----22

ARS-210 UNKNOWN 01 HC-130 15-----22

FW-103 UNKNOWN 05 A-10 15-----22

FW-75 UNKNOWN 05 A-10 15-----22

FW-354 UNKNOWN 05 A-10 15-----22

TOP GUN MIRAMAR 45/00/65 (03) 25 F-14/F-18/F-16/A-4 21-----24

VX-5 CHINA LAKE 016/004/36 (02) 08 F-18/02 HARRIER 06-----13

NAS FALLON NEVADA TENTATIVE DEPLOYMENT SCHEDULE

MARCH 01 1994

FOR OFFICIAL USE ONLY

COMMAND/CO HOMEPORT OFF/CPD/ENL (WM) A/C

MARCH 1994

| COMMAND/CO | HOMEPORT | OFF/CPD/ENL | (WM) | A/C | |
|-----------------------|--------------|-------------|------|------------------|-------------------|
| RANGE MAINT/BRAVO 16* | | | | | 06 |
| RANGE MAINT/BRAVO 20 | | | | | 07-----13 |
| RANGE MAINT/BRAVO 19 | | | | | 28-----03 APR 94 |
| CVW-2 SLATS | MIRAMAR | 065/000/000 | (00) | NONE | 28--30 |
| CVW-3 SLATS | OCEANA | 065/000/000 | (00) | NONE | 02--04 |
| JMEM SLATS | STRIKE | 016/000/000 | (00) | NONE | 02--04 |
| VFA-106 | CECIL FLD | 022/000/000 | (03) | 12 FA-18 | 07-----18 |
| VFA-125 (STRK) | STRIKE | 022/000/000 | (04) | 12 F-18* | -----11 |
| CVW-3 | OCEANA | 331/094/986 | (07) | 58 A/C | |
| VX-5 | CHINA LAKE | 12/52 | | 02 A-6 / 02 F-18 | 07-----25 |
| ✓ VF-32 | OCEANA | 10/20 | | 10 F-14 | 07-----25 |
| ✓ VFA-37 | CECIL FLD | 14/108 | | 16 FA-18C | 07-----25 |
| ✓ VFA-105 | CECIL FLD | 27/116 | | 10 FA-18C | 07-----25 |
| ✓ VA-75 | OCEANA | 40/173 | | 10 A-6E | 07-----25 |
| ✓ VAQ-130 | WHIOBEY IS | 0/10 | | 04 EA-6B | 07-----25 |
| ✓ VAW-126 | NORFOLK | 16/41 | | 03 E-2C | 07-----25 |
| ✓ VS-22 | CECIL FLD | 20/106 | | 04 S-3B | 07-----25 |
| ✓ HS-7 | JACKSONVILLE | 10/8 | | 02 SH-60 | 07-----25 |
| ✓ VQ-6 DET 3 | CECIL FLD | 10/30 | | 02 ES-3A | 07-----25 |
| ✓ HCS-4 | OCEANA | 000/000/033 | | 03 HH-60H | 07-----25 |
| SEAL TEAM 8 | OCEANA | 000/000/019 | | NONE | 07-----25 |
| SECOND ANGLICO | OCEANA | 000/000/006 | | NONE | 07-----25 |
| FTGP | OCEANA | 000/000/008 | | NONE | 07-----25 |
| SHIPSCOMP(CVN-69) | NORFOLK | 000/000/046 | | NONE | 07-----25 |
| SHIPSCOMP(CV-67) | NORFOLK | 000/000/013 | | NONE | 07-----25 |
| TACRON-22 | OCEANA | 000/000/006 | | NONE | 07-----25 |
| GSUC | OCEANA | 000/000/002 | | NONE | 07-----25 |
| TOP-GUN | MIRAMAR | 004/007/002 | | 02 F-16 | 07-----25 |
| STRKFITWPNSCOL | MIRAMAR | 015/000/000 | | NONE* | -----03 (TOP GUN) |
| CVW-2 | MIRAMAR | 300/96/1200 | | 63 A/C | |
| VF-2 | MIRAMAR | | | 10 F-14 | 28-----15 APR 94 |
| VFA-137 | LEMOORE | | | 12 FA-18 | 28-----15 APR 94 |
| VFA-151 | LEMOORE | | | 12 FA-18 | 28-----15 APR 94 |
| VMFA-323 | EL TORO | | | 12 FA-18 | 28-----15 APR 94 |
| VAQ-131 | WHIOBEY IS | | | 04 EA-6B | 28-----15 APR 94 |
| VAW-116 | MIRAMAR | | | 04 E-2 | 28-----15 APR 94 |
| VS-38 | NORTH IS | | | 05 S-3 | 28-----15 APR 94 |
| HS-02 | NORTH IS | | | 04 SH-60 | 28-----15 APR 94 |
| HSL-45 | NORTH IS. | 004/002/006 | (00) | 01 SH-60* | -----03 |

23/954

SEPTEMBER, 28 1992
FOR OFFICIAL USE ONLY

NAS FALLON, NEVADA TENTATIVE DEPLOYMENT SCHEDULE

| COMMAND/CO | HOMEPORT | OFF/CPD/ENL | (WM) | A/C | | OCTOBER | |
|---------------------|---------------------|---------------------|-----------------|-----------------------------|---------------------|---------------------|---------------------|
| RANGE MAINT/17E | | | | | *05- | | -01 JAN 93 |
| VFA-125 | LEMOORE | 030/00/035 | (4) | 12 FA-18 | 05- | | 16 |
| VFA-106 | CECIL FLD | 030/00/022 | (3) | 12 FA-18 | | 25- | -06 NOV |
| NASF AIR SHOW | FALLON | UNKNOWN | | UNKNOWN | | 10-11 | |
| HSL-45 | NORTH IS | 06/01/10 | | 01 SH-60 | | 13--- | 16 |
| VA-65 | OCEANA | 33/10/120 | | 08 A-6 | | 13----- | 23 |
| SLATS 01-93 | STRIKE | 065/00/000 | | NONE | | 19----- | 29 |
| EXEC SLATS | STRIKE | 020/00/000 | | NONE | | 20-- | 22 |
| SWO SLATS | STRIKE | 025/00/000 | | NONE | | 26---- | 29 |
| XXXXXXXX | XXXXXXXX | XXXXXXXX | XXXX | XXXXXXXXXXXXXXXX | XXXXXXXX | XXXXXXXX | XXXXXXXX |
| | | | | XXXXXXXXXXXXXXXX | CNX | | |
| | | | | XXXXXXXXXXXXXXXX | | | |
| VAR-139 | Whidbey Is | 008/01/019 | | 02 EAGB | | 29-31 | XXXX |

(CONTINUATION OF ATTACHMENT FOR QUESTION 1)

NOVEMBER 12 1992

NAS FALLON, NEVADA TENTATIVE DEPLOYMENT SCHEDULE

FOR OFFICIAL USE ONLY

COMMAND/CO HOMEPORT OFF/CPO/ENL (WM) A/C

NOVEMBER 1992

RANGE MAINT/BRAVO 17E*

01 JAN 93

RANGE MAINT/BRAVO 19

30-----06 DEC

VFA-106 CECIL FLD 030/00/022 (3) 12 FA-18-----06

VFA-125 LEMOORE 030/00/035 (4) 12 FA-18 01-----25

DESERT RESCUE STRIKE 050/12/135 (?) 16 01-----07

HS-1 JACKSONVILLE UNKNOWN 00 01-----07

HS-3 JACKSONVILLE UNKNOWN 00 01-----07

HCS-5 PT. MUGO 006/04/27 03 SH-60 01-----07

HS-8 NORTH IS. UNKNOWN 03 SH-60 01-----07

HS-10 NORTH IS. UNKNOWN 01 SH-60 01-----07

HSL-43 NORTH IS. 007/00/15 01 SH-60 01-----07

VS-32 NORTH IS. 006/01/14 01 S-3 01-----07

66TH ARS NELLIS 008/04/24 02 MH-60 01-----07

71ST ARS PATRICK AFB UNKNOWN 02 HC-130 01-----07

304TH RQS PORTLAND 08/00/13 02 MH-60 01-----07

939TH MS PORTLAND UNKNOWN NONE 01-----07

TOP GUN MIRAMAR 022/04/100 22 A/C 15-----20

VX-4 PT MUGO 007/01/20 02 F-14B 15-----19

CVW-11 MIRAMAR 300/96/1100 71 A/C 23-----18 DEC

VF-213 MIRAMAR 09 F-14 23-----18 DEC

VMFA-314 EL TORO 09 FA-18 23-----18 DEC

VFA-22 LEMOORE 09 FA-18 23-----18 DEC

VFA-94 LEMOORE 09 FA-18 23-----18 DEC

VA-95 WHIDBEY IS 13 A-6 23-----18 DEC

VAQ-135 WHIDBEY IS 04 EA-6B 23-----18 DEC

VS-29 NORTH IS 05 S-3 23-----18 DEC

VAW-117 MIRAMAR 04 E-2 23-----18 DEC

HS-6 NORTH IS 05 SH-60 23-----18 DEC

VFC-13 PT MUGO 04 A-4 28-----11 DEC

TOP GUN MIRAMAR 02 A-4 29-----11 DEC

VMGR-253*** EL TORO 03 C-130 13-----22

VMGR-352 CHEERY PT 02 C-130 14--16

BTES ELLSWORTH AFB 009/??/003 01 B-18 17----20

DECEMBER 29 1992
FOR OFFICIAL USE ONLY

NAS FALLON, NEVADA TENTATIVE DEPLOYMENT SCHEDULE

| COMMAND/CO | HOMEPORT | OFF/CPO/ENL (MM) | A/C | DECEMBER |
|------------------------|------------|------------------|------------------|----------------|
| RANGE MAINT/BRAVO 16 | | | | 07-----13 |
| RANGE MAINT/BRAVO 17E* | | | | -----01 JAN 93 |
| VFA-106 | CECIL FLD | 030/00/022 (3) | 12 FA-18 | 06-----18 |
| CVW-11 | MIRAMAR | 300/96/1100 | 71 A/C----- | -----18 |
| VF-213 | MIRAMAR | | 09 F-14----- | -----18 |
| VMFA-314 | EL TORO | | 09 FA-18----- | -----18 |
| VFA-22 | LEMOORE | | 09 FA-18----- | -----18 |
| VFA-94 | LEMOORE | | 09 FA-18----- | -----18 |
| VA-95 | WHIDBEY IS | | 13 A-6----- | -----18 |
| VAQ-135 | WHIDBEY IS | | 04 EA-6B----- | -----18 |
| VS-29 | NORTH IS | | 05 S-3----- | -----18 |
| VAW-117 | MIRAMAR | | 04 E-2----- | -----18 |
| HS-6 | NORTH IS | | 05 SH-60----- | -----18 |
| HCS-5 | PT. MUGU | | 03 HH-60 03----- | -----18 |
| VFC-13 | PT MUGO | | 04 A-4----- | -----11 |
| TOP GUN | MIRAMAR | | 02 A-4----- | -----11 |
| | | | 01 F-16 | |

*NOTE THE NAS FALLON ANNUAL SCHEDULING CONFERENCE WILL BE HELD AT THE "D" CLUB, ON 16 DEC 92 AT 1000. DUE TO LIMITED SEATING, IT IS REQUESTED THAT ONLY PARTIES WITH DIRECT INPUT FOR THE CY 93-94 SCHEDULE SHOULD ATTEND.

JANUARY 29 1992

NAS FALLON, NEVADA TENTATIVE DEPLOYMENT SCHEDULE

FOR OFFICIAL USE ONLY

| COMMAND/CO | HOMEPORT | OFF/CPD/ENL (WM) | A/C | JANUARY 1993 |
|----------------------|-----------|------------------|----------|---------------|
| RANGE MAINT/BRAVO 16 | | | | 18-----24 |
| RANGE MAINT/BRAVO 19 | | | | 04-----10 |
| RANGE MAINT/BRAVO 20 | | | | 11-----17 |
| VFA-106 | CECIL FLD | 030/00/022 | | 24-----05 FEB |
| VFA-125 | LEMOORE | 030/00/035 | | 18-----29 |
| SLATS 02-93 | STRIKE | 065/00/000 | NONE | 25-----29 |
| E-SLATS | STRIKE | 020/00/000 | NONE | 26--28 |
| VAW-121 | NORFOLK | 005/01/005 | 01 E-2C | 09-----16 |
| HSL-45 | NORTH IS | 004/01/006 | 01 SH-60 | 19----22 |
| VF-124 | MIRAMAR | 020/77/30 | 06 F-14 | 25-----30 |

FEBRUARY 22 1993

NAS FALLON, NEVADA TENTATIVE DEPLOYMENT SCHEDULE

FOR OFFICIAL USE ONLY

COMMAND/CO HOMEPORT OFF/CPD/ENL (WM) A/C

FEBRUARY 1993

RANGE MAINT/BRAVO-17E

01-----07

RANGE MAINT/BRAVO-19

08-----14

RANGE MAINT/BRAVO-20

15-----21

RANGE MAINT/BRAVO-16

22-----28

VFA-106

CECIL FLD

030/00/022

(3)

12 FA-18-----05

28-----12 MAR

VFA-125

LEMOORE

030/00/035

(4)

12 FA-18

16-----27

SLATS 03-93

STRIKE

065/00/000

NONE

22-----26

E-SLATS

STRIKE

020/00/000

NONE

23--25

MAG-16

TUSTIN

050/20/090

17

01-----13

15 CH-46

02 CH-53

VA-205

ATLANTA

040/08/100

10 A-6

02-----10

VAQ-137

WHIDBEY IS

040/02/28

04 EA-6B

08-----12

VA-304

ALAMEDA

000/01/022

04 A-6* NO RON'S

09-----19

TOP GUN

MIRAMAR

045/01/065

(3)

25 MIXED

15-----19

HSL-49

NORTH IS.

012/01/012

01 SH-60

22-----26

MAARP

WHIDBEY IS.

035/22/217

14 A/C

28-----10 MARCH

VA-196

WHIDBEY IS.

035/22/217

10 A-6

28-----10 MARCH

VAQ-139

WHIDBEY IS.

035/22/217

04 EA-6B

28-----10 MARCH

COMMAND/EO HOMEPORT OFF/CP/ENL (MM) A/C

RANGE MAINT/BRAVO-17E 08-----14 MARCH

RANGE MAINT/BRAVO-19 15-----21

RANGE MAINT/BRAVO-20 1-----28 29-----04 APR

RANGE MAINT/BRAVO-16 1-----28

VFA-106 CECIL FLD 030/00/032 (3) 12 FA-18-----12 22-----02 APR

VFA-125 LEMORE 030/00/035 (4) 12 FA-18 01-----12 22-----02 APR

SLATS-CW-1 STRIKE 065/00/000 NONE 09-11

MAARP WHIDBEY IS 071/22/0217 14 A/C 01-----19

VAQ-139 WHIDBEY IS 04 EA-68 01-----10

VA-196 WHIDBEY IS 10 A-6E 01-----10

CW-1 OCEANA 300/96/1100 08 A/C 09-----26

VF-33 OCEANA 08 F-14 09-----26

VF-102 OCEANA 08 F-14 09-----26

VFA-82 CECIL FLD 10 FA-18 09-----26

VFA-88 CECIL FLD 10 FA-18 09-----26

VA-85 OCEANA 12 A-6 09-----26

VAQ-137 WHIDBEY IS 04 EA-68 09-----26

VAM-123 NORFOLK 04 E-2 09-----26

VS-52 JACKSONVILLE 05 S-3 09-----26

| COMMAND/CO | HOMEPORT | OFF/GPO/ENL (WM) | A/C | APRIL | |
|-----------------------|--------------|------------------|----------------|-------|--------|
| RANGE MAINT/BRAVO-16 | | | | 19 | 02 MAY |
| RANGE MAINT/BRAVO-17E | | | | 04 | |
| RANGE MAINT/BRAVO-19 | | | | 05 | 11 |
| RANGE MAINT/BRAVO-20 | | | | 12 | 18 |
| VFA-106 | CECIL FLD | 030/00/022 (3) | 12 FA-18 | 04 | 16 |
| VFA-125 | LEMOORE | 030/00/035 (4) | 12 FA-18 | 02 | 12 |
| SLATS 04-93 | STRIKE | 065/00/000 | NONE | | 19 |
| E-SLATS | STRIKE | 020/00/000 | NONE | | 20--22 |
| 343rd MED DET | HAMILTON AFB | 020/04/41 (6) | 06 UH-1 | | 16--18 |
| 3RD MAW | EL TORO | 175/64/577 (20) | 58 A/C | 12 | 30 |
| VMFA-121 | | | 10 FA-18 | 12 | 30 |
| VMFA-247 | | | 10 FA-18 | 12 | 30 |
| VMFA-323 | | | 10 FA-18 | 12 | 30 |
| MAG-13 | | | 12 AV-8B | 12 | 30 |
| VMGR-352 | | | 04 RC-130 | 12 | 30 |
| VMAQ-2 | | | 03 EA-6B | 12 | 30 |
| VC-13 | | | 02 F-16/02 A-4 | 16 | 24 |
| VMFT-401 | | | 04 F-5 | 16 | 24 |

MAY 03 1993

NAS FALLON, NEVADA TENTATIVE DEPLOYMENT SCHEDULE

FOR OFFICIAL USE ONLY

COMMAND/CO

HOMEPORT

OFF/CPD/ENL (WM)

A/C

MAY

RANGE MAINT/BRAVO 16*-----02

RANGE MAINT/BRAVO 17E 03-----23

RANGE MAINT/BRAVO 19 24-----30

RANGE MAINT/BRAVO 20 31-----06 JUNE

VFA-106 CECIL FLD 030/00/022 (3) 12 FA-18 16-----28

VFA-125 LEMOORE 030/00/035 (4) 12 FA-18 03-----14 24-----04 JUNE

HSL-45 NORTH IS 005/01/08 01 SH-60 02-----06

HMM-166*** TUSTIN UNKNOWN 04 H-46 03-----07

STRIKE FLT TEST STRIKE UNKNOWN 10 A/C 04-----08

VAQ-131 WHIDBEY IS. 004/00/008 01 EA-6B 04-----08

HCS-4 NORTH IS. 006/02/024 (01) 02 HH-60*-----09

VFA-151 LEMOORE 002/01/06 02 FA-18 04-----08

VA-34 NORFOLK UNKNOWN 10 A-6 16-----21

2ND MAW CHERRY PT UNKNOWN 68 A/C 19-----11 JUNE

VMA-131 WILLOW GRV 09 A-4 19-----11 JUNE

VMA-223 CHEERY PT. 18 AV-8B 19-----11 JUNE

VMA-542 CHEERY PT. 06 AV-8B 19-----11 JUNE

VMFA-321 ANDREWS AFB 10 FA-18 19-----11 JUNE

VMFA-533 BEAUFORD S.C. 07 FA-18 19-----11 JUNE

VMAT-203 CHEERY PT. 07 AV-8B/04 TAV-8B 19-----11 JUNE

VMAQ-4 CHEERY PT. 05 EA-6B 19-----11 JUNE

VMGR-452 FORT STEWART N.Y. 02 KC-130 19-----11 JUNE

| COMMAND/CO | HOMEPORT | OFF/CPQ/ENL | (WM) | A/C | JUNE |
|-----------------------|-------------------|-------------|------|---------------------|----------------------------------|
| RANGE MAINT/BRAVO-20* | | | | | 06 |
| RANGE MAINT/BRAVO-16 | | | | | 14-----20 |
| VFA-106 | CECIL FLD | 030/00/022 | (3) | 12 FA-18 | 20-----02 JULY |
| VFA-125 | LEMOORE | 030/00/035 | (4) | 12 FA-18*-04 | 14-----25 |
| CVW-5/SLATS | STRIKE | 000/00/000 | | NONE | 06-----23*-DEPLOYED TO AUSTRALIA |
| CVW-17/SLATS | STRIKE | 065/00/000 | | NONE | 14-16 |
| 2nd MAW | CHEERY PT | UNKNOWN | | 45 A/C* | 11 |
| VMA-131 | WILLOW GRV | | | 09 A-4* | 11 |
| VMA-223 | CHEERY PT | | | 18 AV-88* | 11 |
| VMA-542 | CHEERY PT | | | 06 AV-88* | 11 |
| VMAT-203 | CHEERY PT | | | 07 AV-88/04 TAV-88* | 11 |
| VMAQ-4 | CHEERY PT | | | 05 EA-68* | 11 |
| VMFA-321 | ANDREWS AFB | | | 10 FA-18* | 11 |
| VMFA-533 | BEAUFORD S.C. | | | 07 FA-18* | 11 |
| VMGR-452 | FORT STEWART N.Y. | | | 02 KC-130* | 11 |
| CVW-17 | OCEANA | 300/96/1100 | | 88 A/C | 13-----01 JULY |
| VF-74 | OCEANA | | | 08 F-14 | 13-----01 JULY |
| VF-103 | OCEANA | | | 08 F-14 | 13-----01 JULY |
| VFA-81 | CECIL FLD | | | 10 FA-18 | 13-----01 JULY |
| VFA-83 | CECIL FLD | | | 10 FA-18 | 13-----01 JULY |
| VA-35 | NORFOLK | | | 10 A-6 | 13-----01 JULY |
| VAQ-132 | WHIDBEY IS | | | 04 EA-68 | 13-----01 JULY |
| VAW-125 | NORFOLK | | | 03 E-2 | 13-----01 JULY |
| VS-30 | JACKSONVILLE | | | 04 S-3 | 13-----01 JULY |
| HS-9 | JACKSONVILLE | | | 02 SH-60 | 13-----01 JULY |

NAS FALLON NEVADA TENTATIVE DEPLOYMENT SCHEDULE

JULY 01 1993

FOR OFFICIAL USE ONLY

COMMAND/COY

HOMEPORT

OFF/CPO/ENL (WM) A/C

JULY

RANGE MAINT/BRAVO-17E

05-----11

RANGE MAINT/BRAVO-19

12-----25

RANGE MAINT/BRAVO-16

12-----18

RANGE MAINT/BRAVO-20

26-----08 AUG

SLATS 05-93

STRIKE

065/000/000

NONE

12-----16

ESLATS 05-93

STRIKE

015/000/000

NONE

13--15

ISLATS 05-93

STRIKE

01270007000

NONE

26-----30

CVW-17

OCEANA

300/96/1100

88 A/C----01

VF-74

OCEANA

08 F-14*-01

VF-103

OCEANA

08 F-14*-01

VFA-81

CECIL FLD

10 FA-18*-01

VFA-83

CECIL FLD

10 FA-18*-01

VA-35

NORFOLK

10 A-6*---01

VAQ-132

WHIDBEY IS

04 EA-68*-01

VAW-125

NORFOLK

03 E-2*---01

VS-30

JACKSONVILLE

04 S-3*---01

HS-9

JACKSONVILLE

02 SH-60*-01

VFA-106

CECIL FLD

030/000/022 (3)

12 FA-18*---02

VFA-125

LEMOORE

030/000/035 (4)

12 FA-18

05-----17

VS-24

CECIL FLD

034/18/170

06 S-38

06-----16

VX-5

CHINA LK.

023/03/99 (19)

06 FA-18

06-----15

02 A-6

VMGR-252***

TUSTIN

UNKNOWN

04 KC-130

06-----13

VF-124

OCEANA

024/03/080

06 F-14/02 T-34

08-----16

CVWR-30

MIRAMAR

300/96/1200

52+ A/C

18-----30

VF-301

MIRAMAR

08 F-14

18-----30

VF-302

MIRAMAR

08 F-14

18-----30

VFA-303

LEMOORE

08 FA-18

18-----30

VFA-305

PT MUGO

08 FA-18

18-----30

VA-304

ALAMEDA

08 A-6

18-----30

VAQ-309

WHIDBEY IS

04 EA-68

18-----30

VS-294

NORTH IS

05 S-3

18-----30

VAW-88

MIRAMAR

03 E-2

18-----30

HS-85

NORTH IS

02 SH-60

18-----30

| COMMANO/EO | HOMEPORT | OFF/EPQ/ENL | (WM) | A/C | AUGUST |
|-----------------------|------------|-------------|------|-------------|-------------------|
| RANGE MAINT/BRAVO-20* | | | | | 08-----02 SEP |
| RANGE MAINT/BRAVO-19 | | | | | 09-----15 |
| RANGE MAINT/BRAVO-16 | | | | | 16-----22 |
| RANGE MAINT/BRAVO-17E | | | | | 23-----29 |
| SLATS 06-93 | STRIKE | 065/00/000 | | NONE | 09-----13 |
| ESLATS E06-93 | STRIKE | 025/00/000 | | NONE | 10--12 |
| VFA-106 | CECIL FLD | 030/00/022 | (3) | 12 FA-18 01 | -----13 |
| VFA-125 | LEMOORE | 030/00/035 | (4) | 12 FA-18* | -----06 16-----27 |
| AARP | CECIL FLD | 043/??/170 | | 18 A/C 01 | -----14 |
| VFA-136 | CECIL FLD | 025/??/100 | | 08 FA-18 01 | -----14 |
| VFA-131 | CECIL FLD | 018/??/070 | | 08 FA-18 01 | -----07 |
| | | | | 02 T-34C | |
| HMM-166*** | TUSTIN | 025/15/070 | | 08 H-46 02 | -----12 |
| SFARP | LEMOORE | 085/30/245 | | 24 A/C 02 | -----20 |
| VFA-125 | LEMOORE | | | 12 FA-18 02 | -----20 |
| VFA-113 | LEMOORE | | | 12 FA-18 02 | -----20 |
| VFA-204 | CECIL FLD | 025/10/070 | | 06 FA-18 08 | -----20 |
| VF-101 | OCEANA | 035/05/040 | | 08 F-14 11 | -----23 |
| VFA-205 | CECIL FLD | | | 05 FA-18 14 | -----21 |
| VAQ-209 | WHIDBEY IS | | | 04 EA-6B 14 | -----21 |
| CVW-14 | MIRAMAR | 300/96/1200 | | 88 A/C | 30-----17 SEPT |
| VF-11 | MIRAMAR | | | 10 F-14 | 30-----17 SEPT |
| VF-31 | MIRAMAR | | | 10 F-14 | 30-----17 SEPT |
| VFA-113 | LEMOORE | | | 12 FA-18 | 30-----17 SEPT |
| VFA-25 | LEMOORE | | | 12 FA-18 | 30-----17 SEPT |
| VA-196 | WHIDBEY IS | | | 12 A-6E | 30-----17 SEPT |
| VAQ-139 | WHIDBEY IS | | | 06 EA-6B | 30-----17 SEPT |
| VAW-113 | MIRAMAR | | | 04 E-2C | 30-----17 SEPT |
| VS-35 | NORTH IS | | | 04 S-3 | 30-----17 SEPT |
| HS-8 | NORTH IS | | | 02 SH-60 | 30-----17 SEPT |

NAS FALLON NEVADA TENTATIVE DEPLOYMENT SCHEDULE

SEPTEMBER 01 1993

FOR OFFICIAL USE ONLY

COMMAND/CO

HOMEPORT

OFF/CPO/ENL (WM)

A/C

SEPTEMBER

RANGE MAINT/BRAVO 20*-----05

RANGE MAINT/BRAVO 17E

20-----13 OCT

VFA-106 CECIL FLD 030/000/022 (3) 12 FA-18 12-----24

VFA-125 LEMOORE 030/000/035 (4) 12 FA-18 SCHEDULE NOT RECIEVED

SLATS 01-94 STRIKE 065/000/000 NONE 27-----01 OCT

ESLATS 01-94 STRIKE 015/000/000 NONE 28--30

CVW-14 MIRAMAR 300/96/1200 88 A/C-----17

VF-11 MIRAMAR 10 F-14*-----17

VF-31 MIRAMAR 10 F-14*-----17

VFA-113 LEMOORE 12 FA-18*-----17

VFA-25 LEMOORE 12 FA-18*-----17

VA-196 WHIDBEY IS 12 A-6E*-----17

VAQ-139 WHIDBEY IS 06 EA-68*-----17

VAW-113 MIRAMAR 04 E-2C*-----17

VS-36 NORTH IS 04 S-3*-----17

HS-8 NORTH IS 02 SH-60*-----17

VS-37 NORTH IS 04 S-3 19-----24

VFA-37 CECIL FLD 12 FA-18 19-----01 OCT

HMM-164*** TUSTIN 08 H-46 20-----30

VF-143*** OCEANA 04 F-14 20-----30

HSL-45 NORTH IS 01 SH-60 27----30

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Bill No. 93-E

ORDINANCE NO. 70

TITLE: AIRPORT OVERLAY SOUND ATTENUATING STANDARDS

SUMMARY: AN ORDINANCE ADDING TO CHURCHILL COUNTY CODE, TITLE 14 REQUIRING NOTICE TO PURCHASERS OF PROPERTY LYING WITHIN THE 70 LDN FROM THE LATEST AICUZ STUDY, AND PROVIDE FOR CERTAIN SOUND ATTENUATING BUILDING STANDARDS FOR ANY NEW CONSTRUCTION.

AN ORDINANCE ADDING PORTIONS OF TITLE 14 OF THE CHURCHILL COUNTY CODE RELATING TO LIFE SAFETY CONCERNS DUE TO AIRPORT NOISE.

THE BOARD OF CHURCHILL COUNTY COMMISSIONERS DO ORDAIN:

Section 1; Section 14.18.010 of the Churchill County Code is hereby added to read as follows;

14.18.010 DISCLOSURE STATEMENT

A) No person shall sell, lease or offer for sale or lease any property within the airport zone overlay unless the prospective buyer or lessee has been given the following notice:

TO: _____

The property at _____ and further described as _____ Sec. ____ T. ____ N., R. ____ E., M.D.B.&M. is located within an airport overlay zone. The Churchill County Commission has determined that persons on the premises will be exposed to significant noise levels and/or accident potential as a result of airport operations. The Churchill County Commission has placed certain restrictions on the development and use of property within the airport zone overlay in addition to restrictions in the zoning

(ATTACHMENT (2) FOR QUESTION 36B)

1 code. Before purchasing or leasing the above property, you
2 should consult the Churchill County Code to determine the
3 restrictions which have been placed on the subject property.

4 B) The following certification shall be completed and presented
5 to the Churchill County Building Department prior to issuance of
6 any residential building permit proposed within the 70 LDN from
7 the latest AICUZ study.

8 CERTIFICATION

9
10 As the owner of the subject property, located at
11 _____ and further described as
12 _____ Sec. __, T. __N., R. __E., M.D.B&M. I
13 hereby certify that I have informed _____, as
14 prospective purchaser/lessee, that the subject property is
15 located under an airport zone overlay.

16 Dated this __ day of _____, 199__.

17 Witness _____, Owner

18 _____ As a prospective purchaser/lessee of
19 the subject property, I hereby certify that I have been informed
20 that the subject property is under the airport zone overlay and
21 I have consulted the Churchill County Code to determine the
22 restrictions which have been placed on the subject property.

23 Dated this __ day of _____, 199__.

24 Witness _____, Purchaser/Lessee

25
26 Section 2; Section 14.18.020 of the Churchill County Code is
27
28

1 hereby added to read as follows;

2 14.18.020 SOUND INSULATION STANDARDS

3 It is unlawful for any person, firm, corporation or association
4 to erect, build, alter or enlarge any structure or building or
5 place any mobile or manufactured home for residential use within
6 the 70LDN noise contour, as delineated on the map accepted by
7 the Churchill County Commissioners based upon the latest AICUZ
8 study as prepared by the United States Navy and provided for the
9 NAS Fallon Air Station, without first providing proof to the
10 Churchill County Building Department of compliance with the
11 "WYLE RESEARCH REPORT WR 89-7" for sound insulation standards,
12 on file with the Churchill County Building Department.

13 This Ordinance shall be effective upon adoption this 18th
14 day of August, 1993.

15 PROPOSED this 21st day of July, 1993.

16 ADOPTED this 18th day of August, 1993.

17 THOSE VOTING AYE: Cyril Schank
18 James Regan
19 James Carter

20 THOSE VOTING NAY: None
21 _____
22 _____

23 CHURCHILL COUNTY BOARD
24 OF COUNTY COMMISSIONERS

25 By: Cyril Schank
26 Chairman

25 ATTEST:
26 Ruby Anderson
27 Clerk of the Board

28 280164
OFFICIAL RECORDS
CHURCHILL COUNTY, NEVADA
RECORDED BY
Churchill County
94 FEB -8 P3:17

TRENA MORETTO
COUNTY RECORDER

AICUZ IMPLEMENTATION

CONTEXT AND TRENDS

The community history, concerns, and growth trends form the context for AICUZ land use compatibility strategies.

Agriculture

Water availability and the agricultural value of land has shaped the patterns of land use in Churchill County. Cropland for grazing and harvesting agricultural products occupies some 64,023 acres of prime land in Churchill County, according to the latest (1982) statistical data from the State. In 1982, the market value of crops and livestock from Churchill County was \$30,028,000, or just under 15% of the total value of products sold from all 17 counties in Nevada.

County Zoning

Even before construction of the Truckee-Carson water reclamation project in 1903, the pattern of land use in the Lahontan Valley followed the pattern of irrigated agricultural lands. The current County Zoning Ordinance and land use maps reflect this pattern of water-righted agricultural areas. The County Zoning Ordinance limits density to 1 housing unit per 20 Acres on water-righted land. This low density is consistent with, and receives much support from, the policies of the local irrigation district.

Figure 10, the Vicinity Zoning map, shows the agricultural nature of zoning in the central County area. Table 12 summarizes the allowable densities in the various zoning districts of Churchill County.

Changes in Land Use Patterns

In recent years, the concept of the selling water rights separate from the land has upset the historically stable land use patterns in the valley. Because the water rights had not been separable from land, the high value of water encouraged agricultural use in the A2 and A3 zoning districts, shown on the figure. Without water rights, the land in these two zoning districts have diminished value for agriculture, but they have increased value as large residential lots of 5 and 10 acres in size respectively.

These changes have implications for increased land use compatibility problems near the air station because more residents will likely be living in areas exposed to noise and safety concerns.

The most reliable method of obtaining land use compatibility, low occupancy productive land use (minimum 20 acre agricultural lots) is now at risk.

The changes also have negative implications for County finances, in that the residential development would increase the demand for county services (fire, police, etc.) over a large area.

**TABLE 12
CHURCHILL COUNTY ZONING SUMMARY**

| <u>District Designation, Name and Density of Residential Uses</u> | <u>Maximum Density W/O Water Rights</u> | <u>Maximum Density W/Water Rights</u> |
|--|---|---|
| A-1 First Agricultural District Single-family dwellings including mobile homes of a permanent nature | 1 Acre | 20 Acres |
| A-1E Extended 1st Agricultural District Single-family dwellings including mobile homes of a permanent nature | 2.5 Ac | 20 Acres |
| A-2 Second Agricultural District Single-family dwellings including mobile homes of a permanent nature | 5 Acres | 20 Acres |
| A-3 Third Agricultural District Single-family dwellings including mobile homes of a permanent nature | 10 Acres | 20 Acres |
| E-1 First Estates District Detached Single-family dwellings of a permanent nature not including mobile homes | 1/2 Acre | 20 Acres |
| R-1 Single-Family Residential District One single-family dwelling of a permanent nature, no mobile home or recreational vehicle parks | 7,000 Sq. Ft. | |
| R-2 Multiple Residential District Multiple-family dwellings provided not more than one unit per 2,000 Sq. Ft. of lot area | 5,000 Sq. Ft. | |

(Continue)

TABLE 12
CHURCHILL COUNTY ZONING SUMMARY
(Continued)

| <u>District Designation, Name and Density of Residential Uses</u> | <u>Maximum Density W/O Water Rights</u> | <u>Maximum Density W/Water Rights</u> |
|---|---|---|
| R-1MH Single-Family Mobile Home District One detached single-family dwelling of a permanent nature, one detached single-family mobile home per lot | 7,000 Sq. Ft. | |
| C-1 Residential Commercial District Detached single-family dwelling of a permanent nature, including mobile homes | 1 Acre | 1 Acre |
| C-2 General Commercial District One detached single-family dwelling of a permanent nature, including mobile homes | 1 Acre | Acre |
| M-1 General Industrial District Industrial only (no residential) | 6,000 Sq. Ft. | |
| M-E Limited Industrial District Administrative, Manufacturing and Accessory uses permitted (no residential) | 1/2 Acre | 1/2 Acre |
| RR Rural Resource District (Same as A-3 except for Special Use Permit Provisions) | 20 Acres | 20 Acres |
| PUD Planned Unit Development May be applied to any land use district (Normally single-family dwellings or mobile homes are permitted) | | |

Source: Churchill County Zoning Ordinance

**Truckee-
Carson
Irrigation
District**

Since 1926 the Truckee-Carson Irrigation District (TCID), a local water users' association has managed the irrigation water storage and distribution system for the federal reclamation project. The local users took over the Newlands Water Reclamation Project

following credibility problems with federal operation of the irrigation project. Guarantees by the U. S. Bureau of Reclamation had proved incorrect about adequate irrigation water, satisfactory drainage ditches, fertile soils, and markets.

To this day, water supply adequacy, remains an issue in the Lahontan Valley. Agricultural interests compete with upstream users such as Reno and Pyramid Lake, and downstream environmental concerns about the Stillwater Preserve and Carson Lake Wildlife.

Figure 11 shows the boundaries of the TCID near NAS Fallon. Not all lands within the boundaries of the water district have water rights. Water rights have historically been reserved for flat lands within the TCID boundaries. The location of most recent water rights transfers are south between the air station and Carson Lake, and northeast near the Stillwater Wildlife Refuge.

Housing Development Pressure

Churchill County has a history of housing shortage. The vacancy rate was estimated at just over 1% in November 1985 (Source: Woodward-Clyde Consultants). A 5% housing vacancy rate is considered "normal" by the U.S. Department of Housing and Urban Development (HUD).

Figure 12 shows the number of housing units receiving County building permits in the years 1981 through 1986. Pre-recession annual housing starts increased 712% in the years between 1983 to 1986 (51 to 363 per year). During this period, mobile homes (567%) and single family homes (731%) grew most.

Smaller Parcels

In early 1987, the TCID clarified its policy on dividing parcels of water righted land equal to or less than 20 acres in size. The position seemed to render moot a Churchill County ordinance requiring 20 acre minimum size for water righted parcels. The County Board of Commissioners decided that the issue should be addressed in the planned update of the Churchill County Master Plan. The new County Master Plan generally reinforces retention of larger acreages in the A-2 and A-3 Zones. However much of the underlying logic is based on water availability. One of the zoning factor considerations for land in the A-3 zone is "evidence of adequate water".

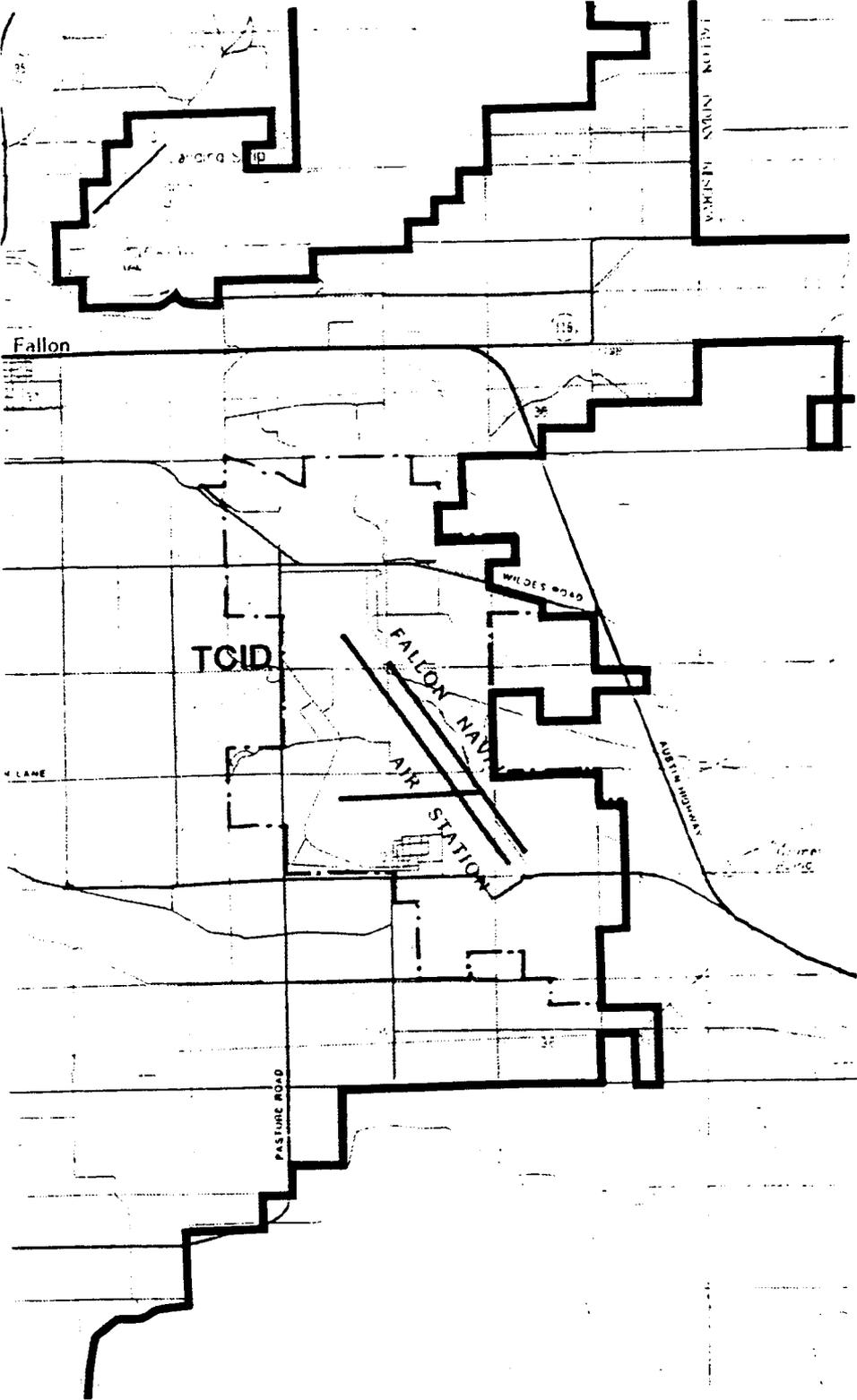
Local Planning Orientation

The "Churchill County 1990 Master Plan" contains the policies to guide development of the community through a planning horizon of 20 years hence. This 1990 Plan, however, left the specific issues of AICUZ noise and safety-related land use compatibility to be addressed at a later date.

IRRIGATION DISTRICT

LEGEND

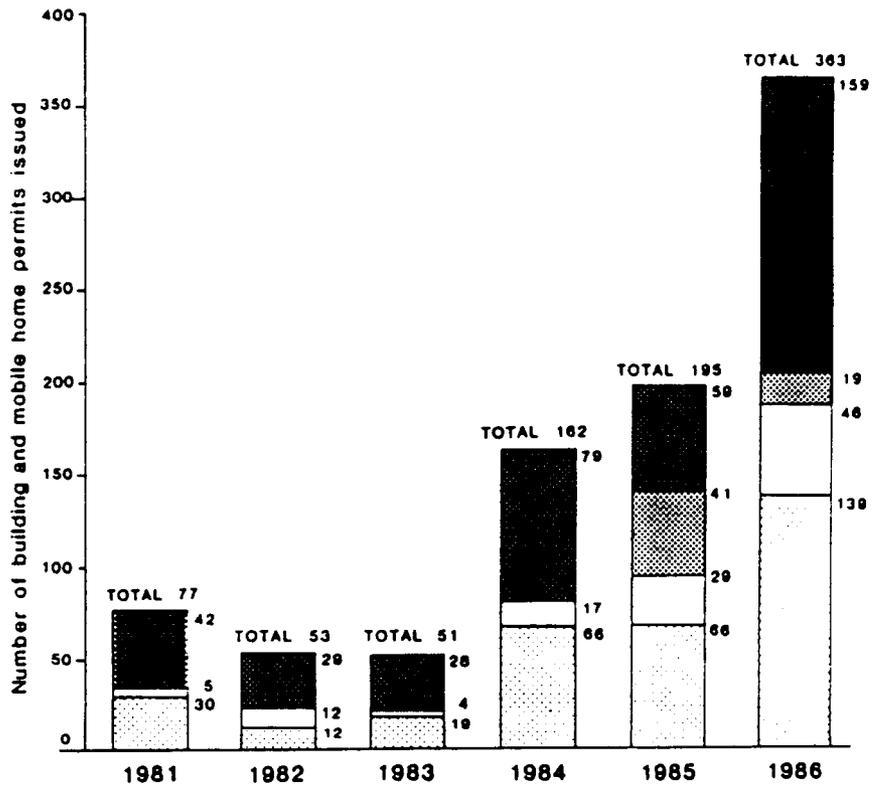
 TRUCKEE - CARSON IRRIGATION DISTRICT (TCID) BOUNDARY
 NAS BOUNDARY



ORTH

NAVAL AIR STATION FALLON, NV AICUZ UPDATE

**FIGURE 12 HOUSING UNITS PERMITTED BY TYPE
IN CHRUCHILL COUNTY AND
THE CITY OF FALLON
(1981-1986)**



LEGEND

- Mobile Homes
- Multi-family Units
- Apartment Units
- Single Family Units

Source: Woodward-Clyde Consultants Survey, November, 1985
(Updated 3/13/87)

This AICUZ report is provided by the Navy as a tool in aiding the County to address the issue of Airport Land Use Compatibility. It is not provided as a ready-made solution that the county can adopt, but rather as the starting point which can be followed to prompt discussions and encourage decisions that would be incorporated into amendments to the Master Plan, Zoning Ordinances, and other implementation documents of the County.

Much has happened in Churchill County since the previous master plan update in 1972. The 62% growth in County population, from 10,513 in 1970 to over 20,000 persons* in 1989, is reflected in new community issues, as well as new buildings, and changes in land use.

Of particular concern to this AICUZ study are potential population density increases in areas affected by aircraft operations near NAS Fallon. However, the same land use compatibility concepts apply to a much larger area of the county, including land near the Fallon Airport and the various air to ground training Ranges. The aviation community in Churchill County, and the larger community as a whole, would benefit from extra precautions taken in the planning of land near airfields and ranges.

The job of planning has become more complex through-out the 1970s and 80s. Additional complexity can be expected in Churchill County without the 20 acre minimum lot size limits that were reinforced by previous interpretations of TCID policy. Conditions in the future may likely require that Churchill County develop additional planning policies and strong enforcement systems to retain the current compatible land use patterns and preserve the health, safety, and welfare of County residents.

**Clark
County
Precedent**

On May 9, 1986, the Clark County (Las Vegas area) Nevada Board of Commissioners adopted their own series of aircraft noise and safety guidelines for the environs of the major civilian and military airports in the County. The military installation involved is Nellis Air Force Base, the only other large DOD airfield in Nevada.

Elements of the Commissioner's guidelines include goals, objectives, and policies for inclusion into the Clark County Master Plan. Clark County also adopted an:

Airport Overlay Zoning Ordinance,
Noise Attenuated Construction Standards Ordinance, and
Airport Height Restriction Zones.

* Source: Churchill County 1990 Master Plan

**City of
Fallon**

The City of Fallon is the major community in the County. The City is entirely outside the 65 Ldn impact area of the Naval Air Station, however that condition does not assure a condition of total compatibility. In the past, single event noise (flyovers, or operations at late hours) have caused City residents to phone noise complaints to the station.

The City of Fallon has grown faster than the County. In the ten year period from 1970 to 1980, the City grew 44% from 2,959 to 4,262 persons. The City Engineer performs planning functions for the City.

**AICUZ
OBJECTIVE**

The objective of the NAS Fallon AICUZ is to protect and maintain the existing agricultural use of land near the air station. Within the AICUZ boundaries, conversion of agricultural properties to other uses is undesirable.

Non-agricultural uses now comprise a small percent of the off-station AICUZ area. For those few acres, AICUZ objectives permit continued use, but steps should be taken to insure these properties do not become future problem areas.

**General
Implementation
Strategies**

Since this study is primarily an update of the 1977 and 1983 AICUZ studies, the focus has been only on areas of obvious change, such as the descriptive format, changes in operational patterns, noise contours, APZs, and noise complaints. The 1977 study report contains a complete and comprehensive guide to AICUZ Implementation Strategies. Any reader who wishes more information on some of the strategies outlined below, should initially refer to the 1977 AICUZ Study report. If additional information is needed, the reader should contact the Community Liaison Officer at the Naval Air Station Fallon. The AICUZ strategies follow this outline:

Federal Level:

National Environmental Policy Act of 1969,
Environmental Impact Review

Coordination with Other Federal Land Owners

HUD Circular 1390.2 and the Farmers Home
Administration

State/Regional Level:

Metropolitan Clearinghouse A-95 Review

Planning

Local Level:

Planning

Zoning

Building Code

Capital Improvements

Truth-in-Sales and Rental Ordinance

Community Relations Program

Land Acquisition:

Land Exchange

Easement Acquisition

Fee Title Acquisition

County
Planning
Actions

The Churchill County Master Plan has designated most of the county's prime agricultural land for continued agricultural use. The County Plan also recommends that all lands near airports should be agricultural (A-1, A-2, A-3 zoning). As such, the county plan and the AICUZ program goals are consistent. Plans should continue to support agricultural use of water-righted land in the AICUZ area. Plans of the County and City should encourage urban development away from the noise impacted areas, for example within or adjacent to the City of Fallon.

Liaison between the county, city, and the air station should continue, with the objective of keeping the air station informed of any proposed zoning or land use changes that would affect the AICUZ. The Air Station could obtain copies of City and County building permits to plot locations of development activity.

County
Zoning
Actions

The County zoning designations around the air station need to be strengthened. The commercially zoned land at the curve of the Austin Highway is a source of many noise complaints. Most potential incompatibility problems stem from provisions of the

Zoning Ordinance which permit mobile homes and other non-agricultural land uses within agricultural ~~zone~~ classifications.

Although generally compatible as a single land use, commercial facilities attract the development of adjacent incompatible residential growth. Mobile home construction often provides less noise attenuation than frame or masonry construction.

Some methods which are now being used in Nevada to address airport zoning are included in Appendices A, B and C.

Appendix A is the Clark County (Nevada) Airport Environs Overlay District. Included in Appendix A are suggestions to help set up an Airport Environs Overlay District in Churchill County.

Appendix B is the current Churchill County Zoning Chapter 17.57, Fallon Municipal Airport Zones. Included in Appendix B are suggestions about how to expand the airport height clearance zones to include lands surrounding NAS Fallon.

**Grants of
Easement
or Disclosure
Statements**

Most land incompatibility problems arise when persons find that noise levels are higher than they expected, or were led to believe. This unpleasant surprise is likely among prospective buyers who visit the sites on weekends when few military aircraft fly. Although the real estate community in the Fallon area provides information on the AICUZ, prospective buyers can often be distracted by other features of the property or the transaction.

The Clark County Airport Overlay District requires that property owners sign an aviation easement prior to issuance of building permits. The easement allows the perpetual right of flight in the airspace above the premises, and the right to cause noise in the operation of the aircraft. The easement will transfer with title to any new owner of the property, and its existence provides testament that noise can be a serious concern for residents in the airport environs. Churchill County may wish to establish a similar easement requirement.

Renters or buyers of existing structures receive no advance notice from the easement discussed above. Disclosure statements, signed by each prospective resident prior to their occupancy, would alter them to the noise or other AICUZ concerns. A standard disclosure statement would identify the structure as being within a noise impacted area. The signed statements should be kept on record in the County or City Offices.

County Building Standards Amendments

If a resident is determined to live within a noisy area, and signs a flight easement, local government still is responsible to insure that the building meets certain minimum standards. In some instances buildings must be build in noisy areas. Construction standards in the AICUZ area should include sound attenuated (Noise Reduction) construction so that these buildings will be habitable for both present and future occupants.

Construction standards for Churchill County presently do not address noise attenuation for buildings. Appendix C is a copy of the Clark County Noise Attenuated Construction Standards ordinance. Included in Appendix C are suggestions that might help in setting up similar Construction Standards in Churchill County.

City Utility Extension and Annexation Limits

The City of Fallon should maintain its current policy of only providing utility services to properties located within the City limits. This study recommends that the City adopt a policy of limiting annexations in the direction of NAS Fallon. The maximum desirable City growth towards NAS would be Wildes Road to the south, which is the current southernmost boundary of the City, and one half mile east of Dolf Lane/ Harrigan Road which is the easternmost extent of R-1 and R-2 Zoning south of Highway 50.

Growth Inducing Impacts

The evaluation criteria for review of proposed projects by the City and County should include the potential growth inducing impacts of any development, whether inside or outside the AICUZ. Examples of growth inducing impacts include the convenience store type of commercial land use that enhances the attractiveness of more nearby residential development.

Navy/ Community Information Programs

The Air Station should maintain informational programs to provide residents of the area with continuing factual information about air station operations. The programs should allow people to ask questions, express concerns, and receive explanations.

These community information programs can use public presentations, slide shows, written reports, newsletters, and media material such as press releases.

Navy Noise Complaint Log and Response Program

NAS Fallon should continue to maintain the record of noise complaints that began in 1974. The Air Station should maintain a map showing where overflights generate noise complaints. Noise complaint records can help document whether potential development sites may be noise sensitive.

**Navy
Monitoring
Programs**

NAS Fallon should continue to monitor community events that affect the preservation of AICUZ compatibility. At a minimum, monitoring of the following activities should occur:

- County zoning programs
- Revisions to county-wide general plan
- Land sales
- Environmental Impact Statement applications
- County capital improvements plans and projects
- Zoning changes
- Changes in building codes
- Water rights
- BLM, Bureau of Reclamation (BUREC), TCID plans and policies
- Conversion of public lands to private ownership
- Local newspaper articles

**Navy Liaison
with
Community**

NAS Fallon personnel should regularly attend meetings of the Churchill County Planning Board to maintain a constructive Navy presence and to oppose any proposals for small lot rezoning within the AICUZ. NAS Fallon representatives should voice support about any efforts by Churchill County to maintain water-righted land in agricultural use. An active role should be taken by the Navy in future revisions of the Churchill County Master Plan, with the objective of interpreting AICUZ objectives, and allowing them to be given due consideration.

**Navy Liaison
with other
Federal
Agencies**

The air station should coordinate the AICUZ plan with plans and policies under development by the Bureau of Recreation (BUREC) and the Bureau of Land Management (BLM).

BLM and BUREC pay entitlement funds on federal land under their jurisdictions. These payments are in-lieu-of taxes to local governments. Military activities provide other forms of support (for example: support for schools, and Office of Economic Adjustment grants). The quantity of BUREC/BLM land affects the amount of the in-lieu entitlement payments, thus these payments could induce the agencies to release some of their holdings during periods of budget constraint.

Since their current land use is compatible with the NAS Fallon AICUZ, the air station should encourage the BLM and BUREC to retain ownership of the lands within the AICUZ. The Navy would not need to withdraw large tracts of land from the public domain if BLM restricts their land to current airport-compatible land uses. Navy land withdrawals remove the acreage from the entitlement category and thus reduce the in-lieu payments made to the local jurisdiction.

**In-house
Navy AICUZ
Coordination**

NAS Fallon should consider developing an annual AICUZ work program which identifies objectives, milestone dates for completion, and provides a format for evaluating progress towards these objectives. The AICUZ work program should outline two or three major out-reaching objectives each year.

Appendix D shows a sample AICUZ work program that could be used as a model for developing an in-house AICUZ Task Force structure.

**Other
Considerations**

An Environmental Summary of potential effects of the AICUZ is included in Appendix E.

The Prospective AICUZ is included in Appendix F. Please see the discussion of Prospective AICUZ at the end of the AICUZ section of this report.

BRAC-95 CERTIFICATION DATA CALL THIRTY EIGHT

NAS FALLON

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

MAJOR CLAIMANT LEVEL

J. R. FITZGERALD
NAME (Please type or print)


Signature

Commander In Chief
Title (Acting)

18 Jul 94
Date

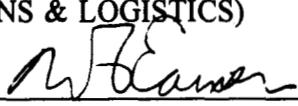
U. S. Pacific Fleet
Activity

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

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

W. A. EARNER

NAME (Please type or print)


Signature

Title

7/27/94
Date

BRAC-95 CERTIFICATION

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

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

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

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPT

NAME (Please type or print)

Commanding Officer

Title

Naval Air Station, Fallon, NV
Activity


Signature

2 JUN 94
Date

Data Call 38 - Military Value Analysis Data Call
Naval Air Station Fallon

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

NEXT ECHELON LEVEL (if applicable)

VADM Robert J. Spane, USN _____
NAME (Please type or print)

Signature 

Commander _____
Title

12 June 1994 _____
Date

COMNAVAIRPAC _____
Activity

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

NEXT ECHELON LEVEL (if applicable)

NAME (Please type or print)

Signature

Title

Date

Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

R

BRAC-95 CERTIFICATION

DATA CALL THIRTY EIGHT

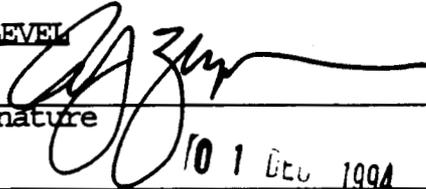
NAS FALLON

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

MAJOR CLAIMANT LEVEL

R. J. ZLATOPER
NAME

Signature



Commander In Chief
Title

Date

10 1 Dec 1994

U. S. Pacific Fleet
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)
W. A. EARNER

NAME (Please type or print)

Signature



Title

Date

12/14/94

R

BRAC-95 CERTIFICATION

NAS FALLON DATA CALL 38

Reference: SECNAVNOTE 11000 of 08 December 1993

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

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPT

NAME (Please type or print)

COMMANDING OFFICER

Title

NAVAL AIR STATION, FALLON, NV

Activity

J.P. Sciabarra CAPT/USN
Signature

13 OCT 94
Date

R

BRAC-95 CERTIFICATION

DATA CALL 38

Change 1

NAS Fallon UIC 60495

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

NEXT ECHELON LEVEL

CAPT James E. Eckart, USN
NAME (Please type or print)

James E. Eckart
Signature

Acting
Title

24 October 1994
Date

Commander Naval Air Force, U.S. Pacific Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date

R

BRAC-95 CERTIFICATION

DATA CALL THIRTY EIGHT

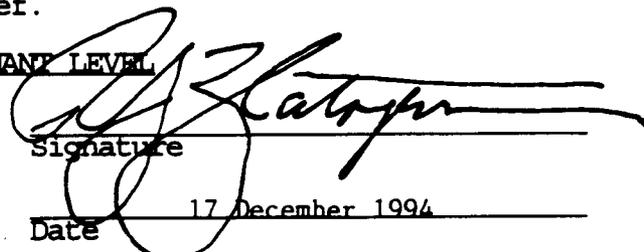
NAS FALLON

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

MAJOR CLAIMANT LEVEL

R. J. ZLATOPER
NAME

Signature



Commander In Chief
Title

Date 17 December 1994

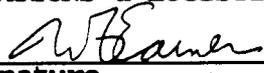
U. S. Pacific Fleet
Activity

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

DEPUTY CHIEF OF NAVAL OPERATIONS (LOGISTICS)
DEPUTY CHIEF OF STAFF (INSTALLATIONS & LOGISTICS)
W. A. EARNER

NAME (Please type or print)

Signature



Title

Date

1/11/95

R

BRAC-95 CERTIFICATION

DATA CALL 38 ADDENDUM

Reference: SECNAVNOTE 11000 of 08 December 1993

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

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

ACTIVITY COMMANDER

J. P. SCIABARRA, CAPT

NAME (Please type or print)

Joseph P. Sciabarra CAPT/USN
Signature

COMMANDING OFFICER

Title

2 NOV 94
Date

NAVAL AIR STATION, FALLON, NV

Activity

R

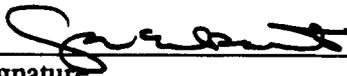
BRAC-95 CERTIFICATION

DATA CALL 38
Addendum
NAS Fallon UIC 60495

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

NEXT ECHELON LEVEL

CAPT James E. Eckart, USN
NAME (Please type or print)


Signature

Acting
Title

16 November 1994
Date

Commander Naval Air Force, U.S. Pacific Fleet
Activity

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

MAJOR CLAIMANT LEVEL

NAME (Please type or print)

Signature

Title

Date

Activity

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

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

NAME (Please type or print)

Signature

Title

Date