

MISSION: To equip, administer, train, and prepare for combat operations in accordance with current directives issued by higher headquarters. To maintain Radar Surveillance in conjunction with the SAGE System and maintain a manual back-up capability to conduct air defense operations as directed by higher headquarters. To report automatically all functions necessary to maintain combat operational status for accomplishment of air defense functions during SAGE Mode I and II operations. Perform such other duties as may be directed by higher headquarters.

HISTORY: Houma Air Force Station is situated in the marshes of South Louisiana, approximately 60 miles southwest of New Orleans, Louisiana, and 3 miles southeast of Houma. This station was activated on 1 April 1955, when the Air Force assumed beneficial occupancy of approximately 96 acres of land from the Navy. The station became an active part of the Air Defense Command on 7 December 1955. When activated, the Air Force constructed Quanset (*sic*) type metal buildings for dining and living facilities. A masonry type dining hall and airman dormitory was completed in June 1966 to make the station more appealing and comfortable for the enlisted personnel. The NCO'S still occupy a metal building, but a permanent type is programmed for the bachelor officers and NCO's.

In May 1959, twenty-seven (27) family housing units were accepted, which improved the morale of the personnel since most of the housing in the area was below Air Force standards. In conjunction with the family housing, sanitary sewage was connected to the Houma sewage system and the septic tanks discontinued.

To Insure sufficient water pressure for the station and housing area, the Air Force constructed & 100,000 gallon water storage tower that was put into operation in mid 1960.

A test FD Radar system (AN/FPS-28) was constructed on the station and put in operation in late 1959. This unit was operated as a test facility until May 1965 when it was closed as no longer being useful to the Air Force. This equipment is now being processed for disposal. Our radar system presently include the AN/FPS-67B for search and the AN/FPS-90 and AN/MPS-14 for height. We also have the AN/FPS-18 for our Gap Filler in New Orleans.

Other equipment is as follows: AN/UPA-35, Plan Position Control Scopes for our weapon Controllers, an AN/UPX-14, Interrogator Set, AN/GPX-20 Coder/Decoder Set, AN/GPS-T4 Aircraft Flight Simulator, AN/GPS-TeA Actor 9 AN/GPS-T2 Simulator, AN/FST-1 Coordinate Transmitter, AN/FST-2B Coordinate Data Transmitter, AN/GKA-5 Data Link Transmitter Set, AN/GRT-3 Transmitter, AN/GRC-27 Multiple Transmitter;, AN/GRR-7 Receiver, and AN/FSW-1 Data Monitor.

For communications we have an M-28ASR Teletype Printer and Transmitter, an M-28RO Teletype Receiver, and a KW-7 Digital Crypto Set. Our telephone lines are owned by the Southern Bell Telephone Company.

SUBJECT

A. Base Population Data:

1. The number of military personnel living in dormitories is 500
2. There are 29 military personnel, living in the family housing area, and 10 personnel living in the trailer park.
3. There are 110 military dependents living in base housing and trailer park.
4. There are 47 military personnel living off-base.

B. Lands: (Acres)

1. There are 94 of fee purchase land.
2. There are 2 acres of leased land.

C. Other Pavements and Roads: (Square Yards)

1. There are 21,973 square yards of paved roads.
2. There are 600 square yards of unpaved roads.
3. There are 5.9630 square yards of parking area.
4. There is no paved storage area.
5. There is no unpaved but stabilized storage area.

D. Structures: (Square Feet)

1. Airmen Dormitories: 10,951 square feet,
2. There is no BOQ.
3. The Civil Engineering facility consist of a power building with an 800KW generator and associated equipment, and a preventive maintenance building with carpenter and mechanical tools. Maintenance of all facilities is performed by the PM crew without assistance from the support base. The 800KW generator is an automatic starting unit which provides 24 hour back-up power.

4. The transportation section is authorized only a dispatcher, so maintenance on the three Air Force vehicles is performed by the Support Base. The six (6) GSA Vehicles are maintained by GSA in New Orleans, Louisiana.

5. Operations consist of a shielded operations building of 13,474 square feet, a GATR building of 2,093 square feet, a search radar and two (2) height finders.

6. There is no oil and grease storage. The paint is stored in an 8' x 12' frame structure situated approximately 100 ft from the Civil Engineering Building.

7. The station has a two (2) man medical team and dispensary. The present dispensary and dental facility is scheduled to move into the former dining hall building pending project approval by Hq USAF. A local doctor (Civil Service Position) provides medical service that is beyond the capability of the technicians.

8. The headquarters building consist of 4,442 square feet, and is shared by Base Supply and Air Police sections. Base Supply and Air Police sections are on the first floors, and Headquarters Administrative Section is on the second floor.

9. Until June 1966, the Dining Hall was a metal semi-permanent building which has been replaced by a new concrete building of 2,580 square feet and a seating capacity for 44 men.

D. Community Facilities: (Square Feet)

1. The Base Exchange, occupying a 704 square foot area in the Multi purpose Building, is scheduled to move into a 2,750 square foot area of the former dining hall, pending project approval by Hq USAF.

2. A new masonry building of 1,456 square feet has just been completed for the NCO Club.

3. There is no Officer's Club at this station.

4. The two (2) lane bowling alley is located in the multi-purpose building.

5. The station has no commissary.

6. A 28,000 gallon swimming pool is situated on station. A bath house has recently been built.

F. Facility Summary:

1. Facility Characteristics (less family housing). (Square Feet).

a. Permanent buildings 20,099 square feet.

c. Temporary structure - 17,269 square feet.

2. Family Housing Characteristics:

a. Units - 29.

b. Individual Buildings - 29.

c. Square Footage = 50,966.

d. Leased Units - None.

G. Water Facilities:

1. Water is purchased from the City of Houma.

2. Consumption - 26,000,000 gallons per year.

3. One booster pump is located at the water tower and has the capacity of 70 gallons per minute.

4. Distribution System - One 10,046 lineal feet.

5. Storage - One 100,000 gallon water tower storage tank.

H. Sewage Facilities (Air Force Owned):

1. Collection System - 9,200 lineal feet.

2. Lift Stations - There are three (3) lift stations: One on station with a capacity of 50 gallons per minute, and one in the housing area with 200 gallons per minute. One at the trailer court with a capacity of 30 gallons per minute.

3. One 1,000 gallon septic tank is in use at the old receiver building.

4. There is no treatment plant on station. Station sewage is pumped directly into the City of Houma sewage system.

I. Electrical Power Facilities: (Number, Make and Rating).

1. Source: Louisiana Power and Light Company; delivery voltage, 13,800 to station and housing area. The Air Force has not been successful in negotiating a contract with the power company. Peak demand, KW 870 Summer, 615 winter.

2. Engine-Generator - 800KW Generator powered by a 1,135 H.P. Nordberg Diesel engine.

J. Refrigeration and Air Conditioning: (Tons)

1. The station equipment and personnel are cooled by 51 air conditioning units with a combined capacity of 565 tons. The AF owns 16 tons of refrigeration equipment on this station.

K. POL: (Storage in Bbl)

1. Diesel Fuel - 1,030 barrels storage capacity.

L. Gas Supply:

1. Gas is purchased from the City of Houma.

M. Heating Facilities: (Capacity in BTU)

1. This station does not have a central heating plant. The buildings are heated with individual furnaces or boilers that have a combined capacity of 7,000,000 BTU's.

N. Heating Fuel Storage: (#Bbl Capacity)

1. Natural gas is used for heating on this station.

O. Refuse and Garbage Collection and Disposal: (Cost or Contract and Amount Collected).

1. Garbage and Refuse is collected and Disposed of under the same contract. Average collection is 32 Cu. yards per week, and the cost of the contract is \$5,520.00 per year.

P. Entomology

1. Entomology service is under contract, cost of the contract is \$1,175.00.

Q. Fire Protection System:

1. Three (3) buildings are protected by a central systems and five (5) have independent local alarm systems.

R. Gap Filler:

1. We have an FPS-18 Gap Filler located sixty-five (65) miles away at New Orleans. One 60 KW Allis-Chalmers Generator set furnishes back-up power.

S. GATR:

1. The former transmitter site was converted into a GATR Site and is approximately 600 feet from the Operations Building.