

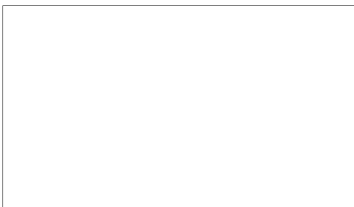
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**PHOTOGRAPHIC  
INTERPRETATION  
REPORT**

**NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER**

**ELECTRONICS EQUIPMENT AT LOURDES  
MILITARY HEADQUARTERS TORRENS, CUBA**



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**MAY 1972**

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INSTALLATION OR ACTIVITY NAME		COUNTRY	
Lourdes Military Headquarters Torrens		CU	
UTM COORDINATES	GEOGRAPHIC COORDINATES		25X1
NA	22-59-38N 082-27-55W		
MAP REFERENCE			
AMS, Series 723, Sheet 3784-IV, scale 1:50,000			
		NEGATION DATE (if required)	25X1
		NA	
		NPIC PROJECT	
		251430	

## ABSTRACT

1. Recent KEYHOLE photography revealed the installation and construction of four electronics facilities at Lourdes Military Headquarters Torrens, Cuba. Electronics equipment observed consisted of an optical position with radar, a FIX-24 antenna, an HF communications site with radar, and a probable telemetry antenna.

2. This report includes a description of the main installation, a list of adjacent or related military facilities, an annotated photograph, and mensural data.

## INTRODUCTION

3. The Lourdes Military Headquarters Torrens is located 10.3 nautical miles (nm) southwest of Havana and 5.5 nm NE of Bauta International RADCOM and AM Transmitter MOC [redacted] Electronics equipment has been identified in four sections of the headquarters. 25X1

4. Other military facilities located in the immediate vicinity of Lourdes Military Headquarters Torrens include Lourdes Vehicle Park Torrens No 1 [redacted] immediately west-southwest, Lourdes Military Camp Torrens [redacted] immediately southwest of the headquarters, and San Pedro Airfield [redacted] 0.4 nm west-southwest of the headquarters. 25X1  
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## BASIC DESCRIPTION

5. The Lourdes Military Headquarters Torrens consists of an electronics area, an administration area, and a vehicle maintenance area (Figure 1).

6. The electronics area includes four cable-connected sections and encompasses a large area southeast of the administration area:

Section A consists of two radar platforms (one with an unidentified radar) and an optical position. The optical position is within [redacted] enclosure atop a tower [redacted] in height. The purpose of the radar and optical position has not been determined. The area is secured by a double fence. 25X1

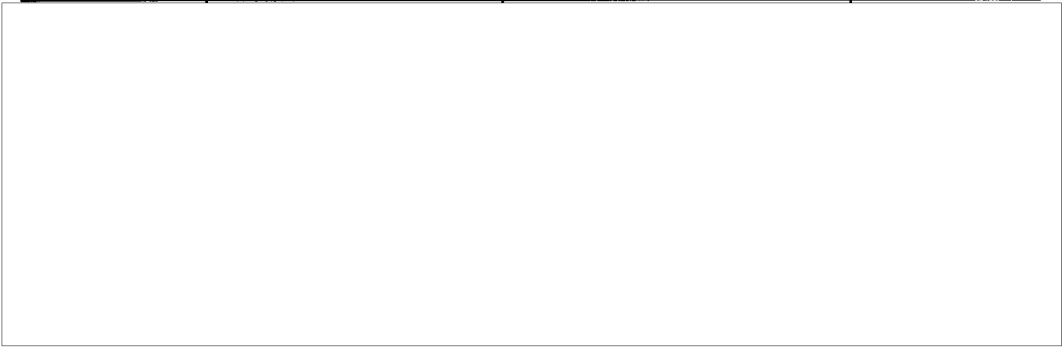
Section B is an HF/DF (FIX-24) antenna [redacted] and a centrally located control building. The area is not secured but appears to be in the initial stage of being double fenced. 25X1

Section C consists of a squared portion secured by two fences in which are located an unidentified platform-mounted radar and two control buildings for an HF communications site. There is a guard tower at each of the four corners. The rest of the section contains four single rhombic antennas:

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Section D comprises a large cross-shaped probable control building, a tall tower-mounted probable telemetry antenna [redacted], and an eight-element yagi antenna [redacted] mounted on a pole 6 meters (20 feet) high (Figure 2).

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7. The administration area consists of a quadrangle enclosed by a large complex multistory administration building, two large multistory dormitory-type buildings, an auditorium, and several small support and administration buildings. There is a soccer field in the center of the quadrangle. An obstacle course is located just northwest of the camp.

8. The vehicle maintenance/parking area is located just north of the administration area. It is enclosed by a wall and contains a probable machine shop and four vehicle maintenance sheds.

9. Security arrangements at the headquarters consist of a series of guardposts and checkpoints situated on the main roads leading to and from the main headquarters area.

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