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SUMMARY

PHOTOGRAPHIC INTERPRETATION REPORT



[REDACTED]

**SUMMARY OF  
ACTIVITY IN CUBA  
(1 JANUARY 1966 -  
30 JUNE 1966)**

NPIC/R-261/66

SEPTEMBER 1966

**SECRET**

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### SUMMARY OF ACTIVITY IN CUBA (1 JANUARY 1966 - 30 JUNE 1966)

#### Introduction

This summary is a report of significant activity observed on photography from 37 high altitude missions flown over Cuba between 1 January and 30 June 1966, and updates prior publications covering 1963, 1964, and 1965.

Highlights of activity observed during this reporting period include the following:

1. SA-2 missile activity
2. Cruise-missile activity
3. Airfield activity
4. Port activity
5. Electronics activity
6. Military activity

#### SA-2 Missile Activity (Figures 1 and 2)

Conversion of unrevetted SAM sites to permanent sites and utilization of adjacent temporary sites during the construction phase occurred at the following sites:

- La Catalina
- La Salud
- Campo Florido
- Guara

La Cachimba  
Ranchuelo  
Constancia  
SAM sites that remained unrevetted are as follows:

- Alquizar
- Majana 2
- Santiago de Cuba
- Holguin
- Los Angeles

Permanent revetted facilities were constructed at the following SAM sites:

- Punta Brava
- Santa Isabel de las Lajas
- Santa Fe
- San Pedro de Cacocum 2

No apparent change in launch and support facilities was observed at the following SAM sites:

- Holguin
- Los Angeles
- Maldonado
- Palma Soriano

San Diego del Valle SAM Site. This site was partially vacated on [REDACTED]

25X1D



FIGURE 1. CURRENT SA-2 SITE DEPLOYMENT.

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25X1D [redacted] and 4 emplaced launchers were observed  
 25X1D on [redacted]  
 25X1D [redacted] the site was completely vacated.

25X1D Constancia SAM Site. Construction was  
 25X1D first reported on [redacted]  
 25X1D and the site was occupied on [redacted]  
 25X1D [redacted]. 2  
 launch positions were being revetted. When the  
 original site was in the mid-to-late stage of being  
 revetted, a temporary site was observed immedi-  
 25X1D ately south on [redacted].

25X1D Punta Brava SAM Site. An SA-2 site was  
 25X1D under construction near the field-type site on [redacted]  
 25X1D [redacted]. The permanent site was  
 25X1D completely constructed on [redacted]  
 25X1D and occupied on [redacted].

25X1D La Catalina SAM Site. A field-type SA-2  
 25X1D site was established 0.2 nautical miles (nm) south  
 25X1D of the original site, which was partially vacated  
 on [redacted]. The original site  
 was completely vacated on [redacted]  
 and the launch positions and the guidance  
 area were in the initial stage of being revetted.  
 The original site was completely revetted and  
 reoccupied, and the temporary site was abandoned  
 25X1D on [redacted].

Santa Isabel de las Lajas SAM Site. Con-

struction initially began on this site on [redacted] 25X1D  
 [redacted] but since then no missile- 25X1D  
 associated vehicles or equipment has been ob-  
 served. [redacted], an occupied 25X1D  
 field-type SA-2 site was reported adjacent to the  
 site. As of [redacted] the original 25X1D  
 site remained under construction and the  
 temporary site remained occupied.

La Salud SAM Site. The original site was  
 vacated and an adjacent, temporary field-type  
 site was observed on [redacted]. 25X1D  
 [redacted], 2 launch positions 25X1D  
 and 1 missile-hold position at the original site  
 were in the early stage of being revetted. As of  
 [redacted] the original site remained 25X1D  
 in the late stage of construction and the tempo-  
 rary site remained occupied (Figure 3).

Santa Clara SAM Site. The 3 missile-hold  
 positions were in the midstage of being revetted  
 on [redacted] and were completely 25X1D  
 revetted on [redacted]. The site 25X1D  
 remained occupied throughout the report-  
 ing period.

Ranchuelo SAM Site. The original site was  
 vacated and a temporary field-type site was  
 established 0.2 nm southeast on [redacted] 25X1D  
 [redacted]. The central guidance area at the original 25X1D

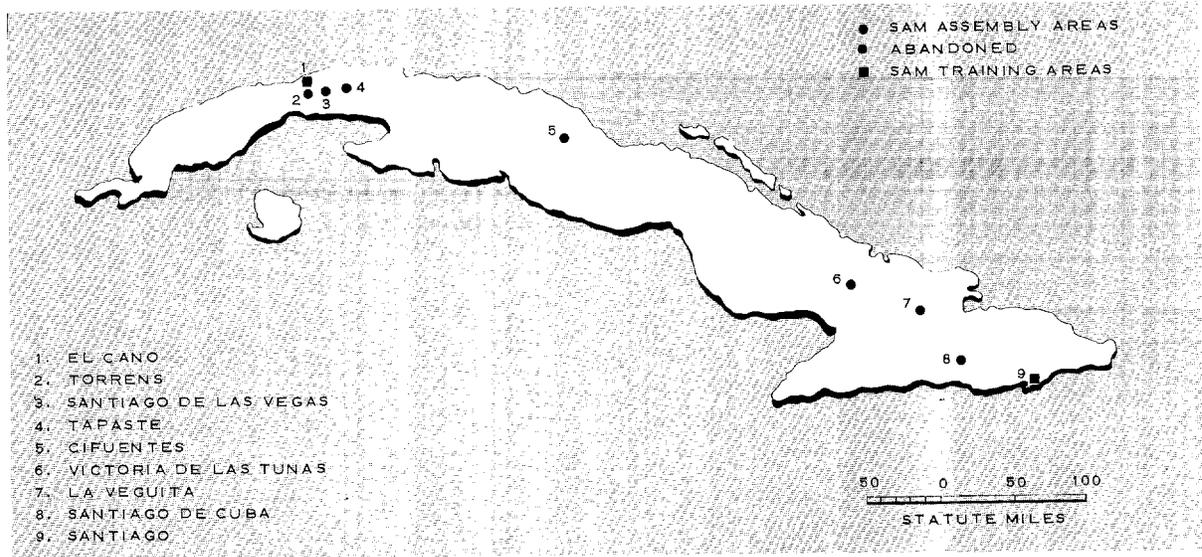


FIGURE 2. CURRENT DEPLOYMENT OF SAM ASSEMBLY AND TRAINING AREAS.



FIGURE 3. LA SALUD SAM SITE, [REDACTED] 25X1D

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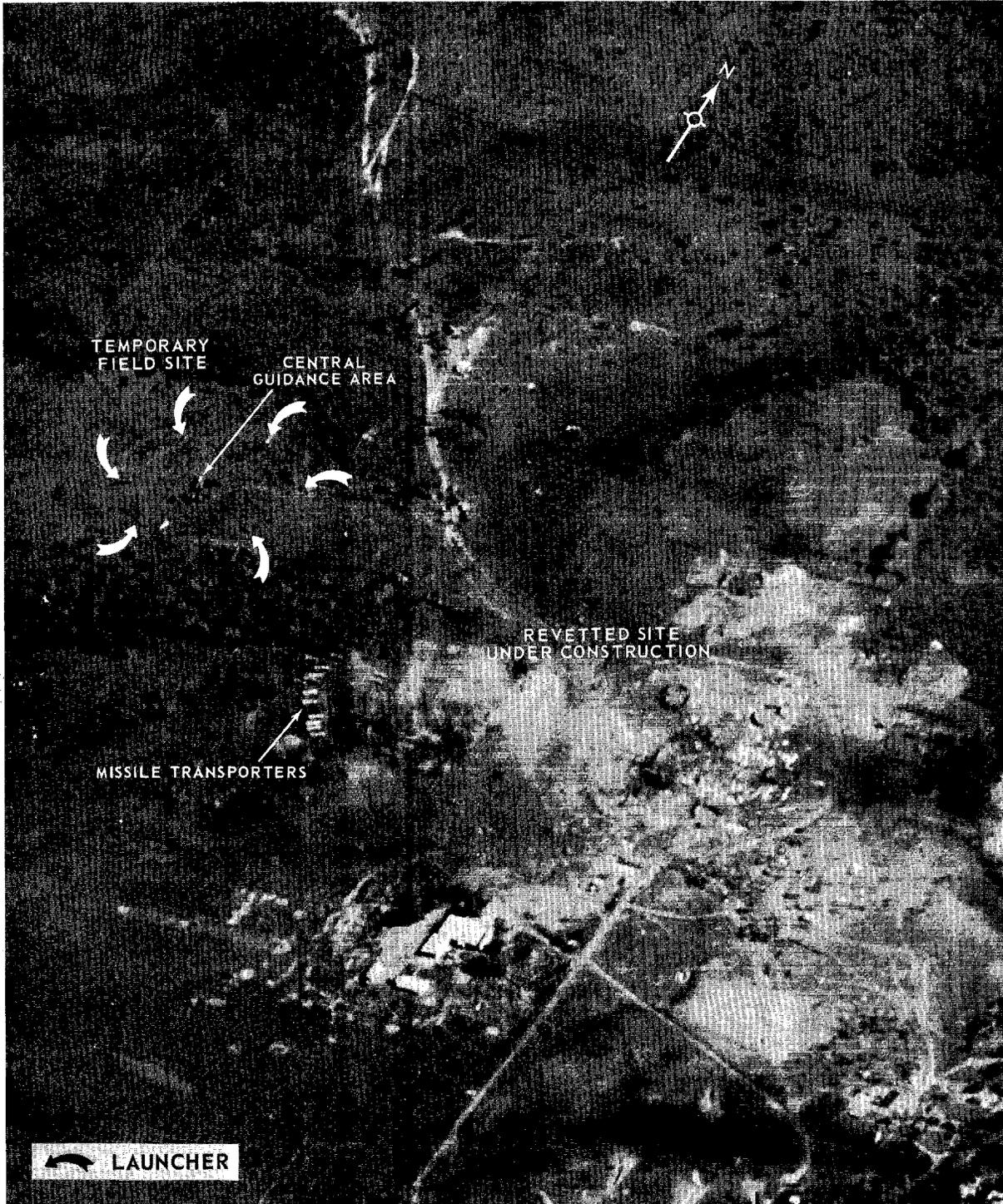


FIGURE 4. SANTA FE SAM SITE, [REDACTED] 25X1D

NPIC L-5203 (9/66)

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25X1D site was being revetted and the temporary site remained occupied on [REDACTED]

25X1D Campo Florido SAM Site. The original site was vacated and a temporary field-type site was established 0.2 nm west-northwest on [REDACTED]

25X1D [REDACTED] The original site was in the initial stage of being revetted on [REDACTED] 25X1D [REDACTED]. Construction was apparently complete and the temporary site remained occupied on [REDACTED] 25X1D [REDACTED].

25X1D Guara SAM Site. The original site was vacated and in the early stage of construction, with 1 launch position being excavated, and a temporary field-type site was established 0.1 nm west of [REDACTED] 25X1D [REDACTED] The original site was in the final stage of construction on [REDACTED] 25X1D [REDACTED] while the temporary site remained occupied.

25X1D La Cachimba SAM Site. On [REDACTED] 25X1D [REDACTED] 1 launcher was removed and the central guidance area was partially vacated. The original site was completely vacated on [REDACTED] 25X1D [REDACTED], and a temporary field-type site was established 0.2 nm east-northeast. As of [REDACTED] 25X1D [REDACTED], the original site remained in the late stage of construction and the temporary site remained occupied.

25X1D Mariel SAM Site 2. Three missile-hold positions were in the initial stage of construction on [REDACTED] 25X1D [REDACTED] No temporary field-type site was observed during this reporting period.

25X1D Preston SAM Site. All missile-associated equipment was removed on [REDACTED] 25X1D [REDACTED] The site remains abandoned.

25X1D Alquizar SAM Site. This site was vacated on [REDACTED] but subsequently was returned to operational status.

25X1D Siguanea SAM Site. This site was partially vacated on [REDACTED], and approximately 15 probable missile canisters and 50 cargo trucks remained.

25X1D Santa Fe SAM Site. First identified on [REDACTED] 25X1D [REDACTED], this site was unrevetted and appeared to be temporary. On the same date, a revetted site was observed 0.4 nm east-southeast

consisting of 6 launch revetments, 1 missile-hold revetment, and 1 other revetment, all apparently in the midstage of construction. This site will probably replace Siguanea SAM Site (Figure 4).

25X1D San Pedro de Cacocum SAM Site 1. This site was first identified on [REDACTED] 25X1D [REDACTED] Although support facilities include 2 barracks and 5 support buildings, it is apparently a temporary field-type site (Figure 5).

25X1D San Pedro de Cacocum SAM Site 2. First identified on [REDACTED] this site consisted of 1 completed launch revetment, 5 launch revetments in the early-to-midstage of construction, and 1 missile-hold revetment under construction (Figure 6). No missile-associated vehicles or equipment was observed. This site will probably replace San Pedro de Cacocum SAM Site 1.

25X1D Majana SAM Site 1. [REDACTED] 25X1D [REDACTED] all launch and guidance equipment was removed and the site has not been reoccupied.

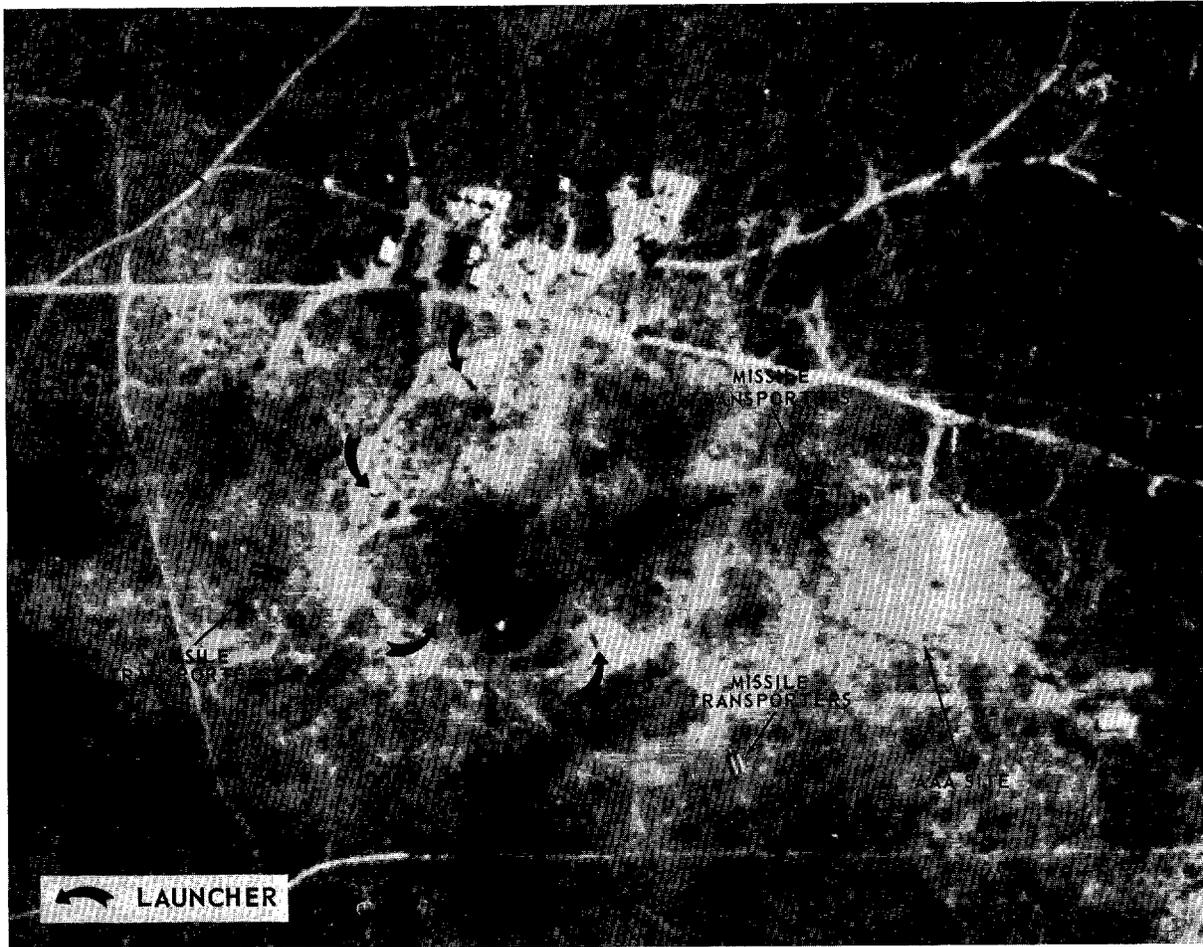
25X1D Majana SAM Site 2. Five launch positions and the central guidance area were vacated on [REDACTED] 25X1D [REDACTED] and all missile-associated vehicles and equipment were removed on [REDACTED] 25X1D [REDACTED]. The site was reoccupied on [REDACTED] 25X1D [REDACTED]

25X1D For the first time, a dummy SAM Site was reported in Cuba. On [REDACTED], a dummy site was observed 1.1 nm south-southeast of La Salud consisting of 6 dummy missiles on props in a circular pattern, a simulated central guidance area, and a missile-hold area with 2 dummy missiles. No prime movers, vehicles, radar, or other missile-associated equipment was observed (Figure 7).

25X1D Victoria de las Tunas SAM Assembly Area. On [REDACTED] the site was vacated and remained abandoned throughout the reporting period.

25X1D La Veguita SAM Assembly Area. This SAM assembly area was first identified on [REDACTED] 25X1D [REDACTED]. The vehicles and equipment were probably brought from Victoria de las Tunas SAM Assembly Area.

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FIGURE 5. SAN PEDRO DE CACOCUM SAM SITE 1, [REDACTED] 25X1D

25X1D

Santiago de Cuba SAM Assembly Area.  
 [REDACTED] all missile-associated vehicles and equipment were moved to an area 1 nm north of the original SAM assembly area.

The 2 SAM training areas, Santiago and El Cano, remained active; however, no unusual activity was observed during this reporting period.

**Cruise-Missile Activity**

The following installations were active during this reporting period:

- Guanajay Cruise-Missile Site
- Siguanea Cruise-Missile Site
- Santa Cruz del Norte Cruise-Missile Site

- Guanabo Cruise-Missile Site
- San Jose de las Lajas Cruise-Missile Storage

**Airfield Activity**

Airfield activity was generally routine during this reporting period. San Antonio de los Banos remained the primary military airfield in Cuba.

[REDACTED], a maximum number of aircraft including 37 FISHBED, 3 FARMER, and 18 FAGOT/FRESCO were observed at this airfield. On [REDACTED] 1 partially assembled COKE and 2 COKE fuselages were observed at Campo Libertad Airfield. This is the first time that COKE aircraft have been observed in Cuba.

25X1D

25X1D

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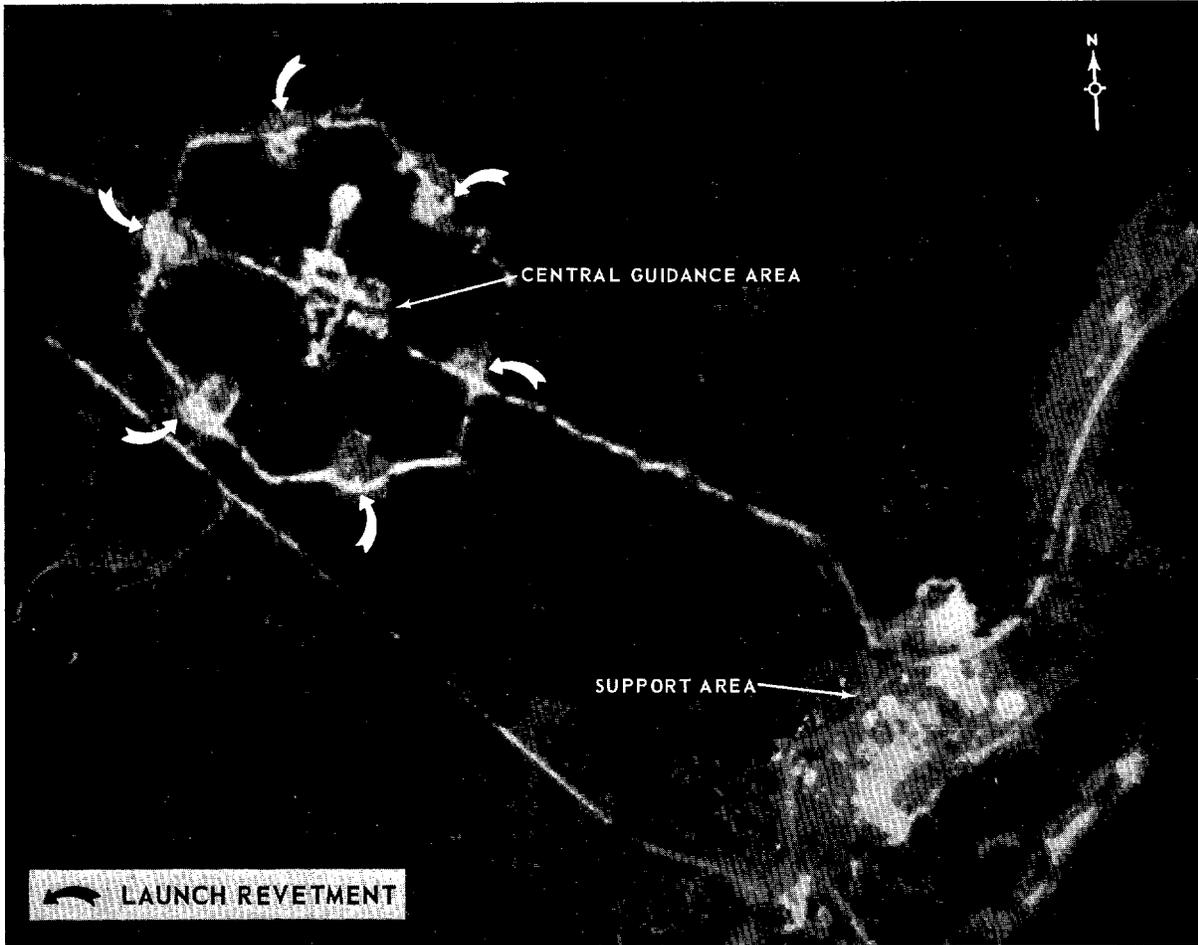


FIGURE 6. SAN PEDRO DE CACOCUM SAM SITE 2 UNDER CONSTRUCTION, [REDACTED] NPIC L-5205 (9/66) 25X1D

**Port Activity**

Port activity was routine, with the exception of 2 items of interest. On [REDACTED], a PF of the U.S. Takoma class was approximately 200 feet offshore at La Fe Port Facilities. The vessel had been partially dismantled and 2 large cylindrical tanks were on the stern. Photography of [REDACTED] revealed no change.

[REDACTED], the PF [REDACTED] and 1 large freighter anchored alongside were observed approximately 15 nm west-northwest of Siguanea off the Isla de Pinos. All 5 hatches were open on the freighter and part of the superstructure was apparently removed.

25X1D  
25X1D  
25X1D  
25X1D  
25X1D

**Electronics Activity**

Three EW/GCI radar sites were first identified during this reporting period. On [REDACTED] Los Angeles Radar Site 1, located immediately northeast of Los Angeles SAM Site, was observed consisting of 1 TOKEN radar, 1 van truck, and 6 van trailers.

Holguin EW/GCI Radar Site 2, located 0.2 nm southeast of Holguin Airfield, was observed consisting of 1 TOKEN-type radar, 1 van trailer, and 1 associated building on [REDACTED]. The site was vacated on [REDACTED] and the equipment was probably moved to the original, reactivated Holguin EW/GCI Radar Site at the northeast

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25X1D  
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25X1D

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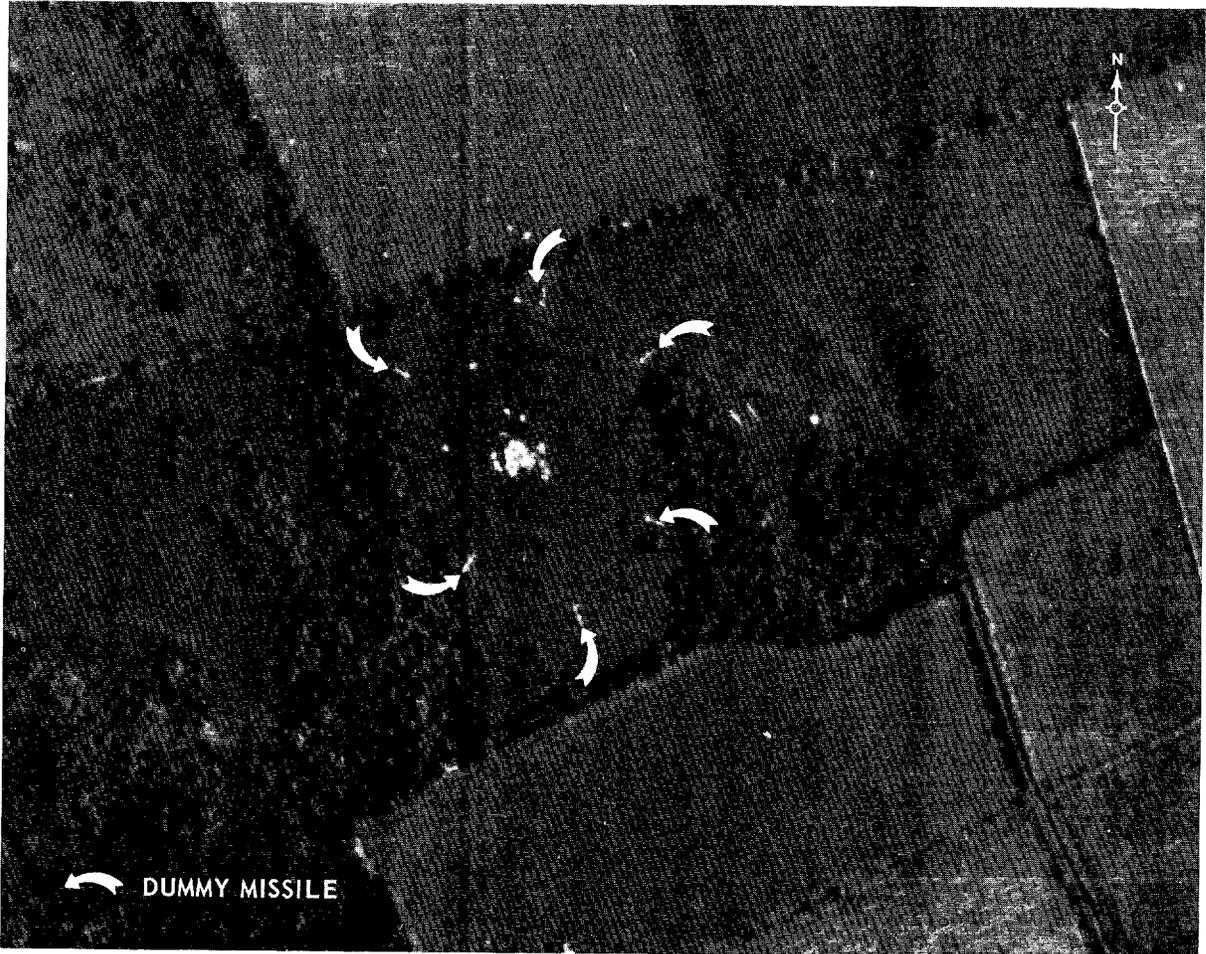


FIGURE 7. LA SALUD DUMMY SAM SITE, [REDACTED] 25X1D

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end of the Holguin Airfield runway. The original site now contains 1 BAR LOCK early warning radar, 1 ROCK CAKE/STONE CAKE height-finding radar, 1 FLAT FACE radar, 4 van trucks, and 14 van trailers.

San Antonio de los Banos EW/GCI Radar Site 2 was observed 0.5 nm north-northeast of San Antonio de los Banos on [REDACTED]. The site then consisted of 1 BAR LOCK radar, 1 probable ROCK CAKE/STONE CAKE radar, 6 van trucks, 4 van trailers, and 2 large and 1 medium Soviet tent. The site was vacated [REDACTED].

25X1D  
25X1D  
25X1D

Also of interest were 6 EW/GCI radar sites where radar and associated equipment were removed. Since [REDACTED], no radar or associated equipment has been observed at Santiago de Cuba EW/GCI Radar Site. The only activity observed was the presence of cargo and utility trucks. [REDACTED] the site contained 14 tracked prime movers, 39 cargo trucks, and 5 van trucks.

25X1D  
25X1D

No radar or associated equipment has been observed at Cayo Largo Radar Site and Sagua la Grande EW/GCI Radar Site 2 since [REDACTED]. At Bahia Honda EW/GCI Radar

25X1D  
25X1D

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25X1D

Site, no radar or associated equipment has been observed since [redacted] and activity has been limited to 2 occupied 3-gun AAA sites.

Camaguey EW/GCI Radar Site was abandoned on [redacted]. No radar or associated equipment was observed on [redacted] at Santa Fe EW/GCI Radar Site, which consisted of 2 occupied 3-gun light AAA sites and 3 van trucks.

**Military Activity**

Military activity was generally routine and the Order of Battle remained relatively unchanged. [redacted] a military alert was imposed in Cuba. Photographic coverage during [redacted] revealed that all military camps in Oriente Province were either partially or completely vacated. The camps were subsequently reoccupied and normal activity resumed. A review of the area surrounding the U.S. Naval Base at Guantanamo revealed no new military installations or unusual activity.

Construction of drive-through, arched-roof bunkers was observed at the following installations:

- 25X1D [redacted]
- Cuabitas Military Camp
- La Charca Military Activity

Limonar Military Camp Southeast  
Santa Ana Military Storage Area  
Reactivated or newly identified installations are as follows:

- Chorrera de Managua Military Camp West
  - La Charca Military Activity
  - Santa Ana Military Storage Area
  - San Antonio de los Banos Military Camp
- The following installations were either vacated or abandoned:

- Artemisa Military Camp
- Banao Military Camp
- Camaguey Military Camp
- Ceiba Mocha Military Area
- Corralillo Military Area
- Heredia Military Camp
- Marti Armor Training Area
- Santa Clara Military Activity
- Santa Isabel Finca Military Camp
- Zaragoza Military Camp

**References**

Photography from [redacted] flown between [redacted] was used in the preparation of this report. The classification of all missions is SECRET.

25X1A  
25X1D  
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25X1D

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