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CENTRAL INTELLIGENCE AGENCY

CIA/PIR-1007/63
December 1963

PHOTOGRAPHIC INTELLIGENCE REPORT

**PHOTOGRAPHIC EVALUATION
OF
INFORMATION ON CUBA
(NO 4/63)**



REVIEWED by NIMA for IMINT equities

DIA review(s) completed.

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PREFACE

This is the fourth in the 1963 series of aerial photographic evaluations of specific information [redacted]

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[redacted] the specific statements in the document being evaluated are presented exactly as received with the photographic evaluations printed immediately below. [redacted]

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For each province there is a locator map showing the areas evaluated. The maps are annotated with principal cities and item numbers. Provinces are listed from west to east.

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DOCUMENTS EVALUATED

The following is a listing of [] documents referenced in this publication. In all instances evaluation of the documents has been completed to the extent that they can be evaluated from available photography. In addition to providing complete document citations, the listing references the item numbers which deal with the documents.

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1. HAVANA PROVINCE, NEAR CUEVA DEL CURA, NEW MILITARY CAMP

SOURCE DOCUMENT: DIA 2201104463

DATE OF INFO: 9 Jul 63

SOURCE STATEMENT:

"On 9 July 1963, sixty militiamen with two bulldozers and one small electric generator moved into the Cueva del Cura area (UTM coordinates LR 875479, AMS Series E723, Sheet 3785 II) and the Balcon area (UTM coordinates LR 870487, AMS Series E723, Sheet 3785 II), Havana Province. The militiamen told the charcoal-makers, who live and work in the area, to move out of the area within fifteen days, because the area had been declared a military zone."

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals no evidence of new military activity in this area. However, source did pinpoint the eastern part of Tapaste Storage Sites.

MAP REFERENCE:

AMS Series E723, Sheet 3785 II, 3d ed, Sep 62.

2. HAVANA PROVINCE, NEAR LA CUMBRE, ANTITANK DEFENSES

SOURCE DOCUMENT: DIA 2201084063

DATE OF INFO: Apr 63

SOURCE STATEMENT:

"The housing in La Cumbre and San Matias areas of Havana City was demolished, and the two areas were converted into two antitank defenses each approximately 800 meters long from (UTM) coordinates LR 64155330 to LR 64805288 and from (UTM) coordinates LR 64005310 to LR 64555255 (AMS Series E723, Sheet 3785 III), respectively....Source reports there is also a trench approximately 1,000 meters long in the

area of the San Matias antitank defenses running parallel to the railroad from approximately (UTM) coordinates LR 63905205 to LR 64305215 (AMS Series E723, Sheet 3785 III)...."

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals no evidence of antitank defenses in areas described by source. The housing in La Cumbre and San Matias areas of Havana City has not been demolished and no trenches could be observed.

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

3. HAVANA PROVINCE, NEAR EL CALVARIO, CONSTRUCTION ACTIVITY

SOURCE DOCUMENTS: DIA 2201085263 and DIA 2201091063

DATE OF INFO: Jun 63

SOURCE STATEMENTS:

(2201085263) "A military installation is located at (UTM coordinates LR 642498, AMS Series E723, Sheet 3785 III) Havana Province. This camp covers a very large area that extends from El Calvario (UTM coordinates LR 636504, AMS Series E723, Sheet 3785 III) to the Guanabacoa Aqueduct, Havana City. Twenty-five warehouses, seventy meters long and sixteen meters wide have been constructed as part of a large construction project in this new Camp. The warehouses are constructed of concrete floors and walls and corrugated fibrous concrete roofs. Sixty such warehouses are to be built in this area. The area around and between all the warehouses is to be paved. A circular shaped building with a circular entrance has been constructed for use as an office building. Residents of the 'Parcelacion' Section of Havana City are

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being forced to move in order to make room for this large project."

(2201091063) "The new military installation, bounded by San Francisco de Paula, El Cotorro, El Calvario sections of Havana City to the Havana-Managua Highway, covers an area of approximately twelve hundred acres (Refers to DIA IR: 2201085263). The Cuban Army General

Staff ...is located at this camp.... Five hundred Russian and Cuban soldiers and nine hundred and fifty workers are constructing the following facilities at the new camp: warehouses; living quarters; chicken pens; pig sties; agricultural facilities; parking lot for one thousand vehicles; underground gasoline storage tanks; artillery emplacements; radar facilities; an infirmary;

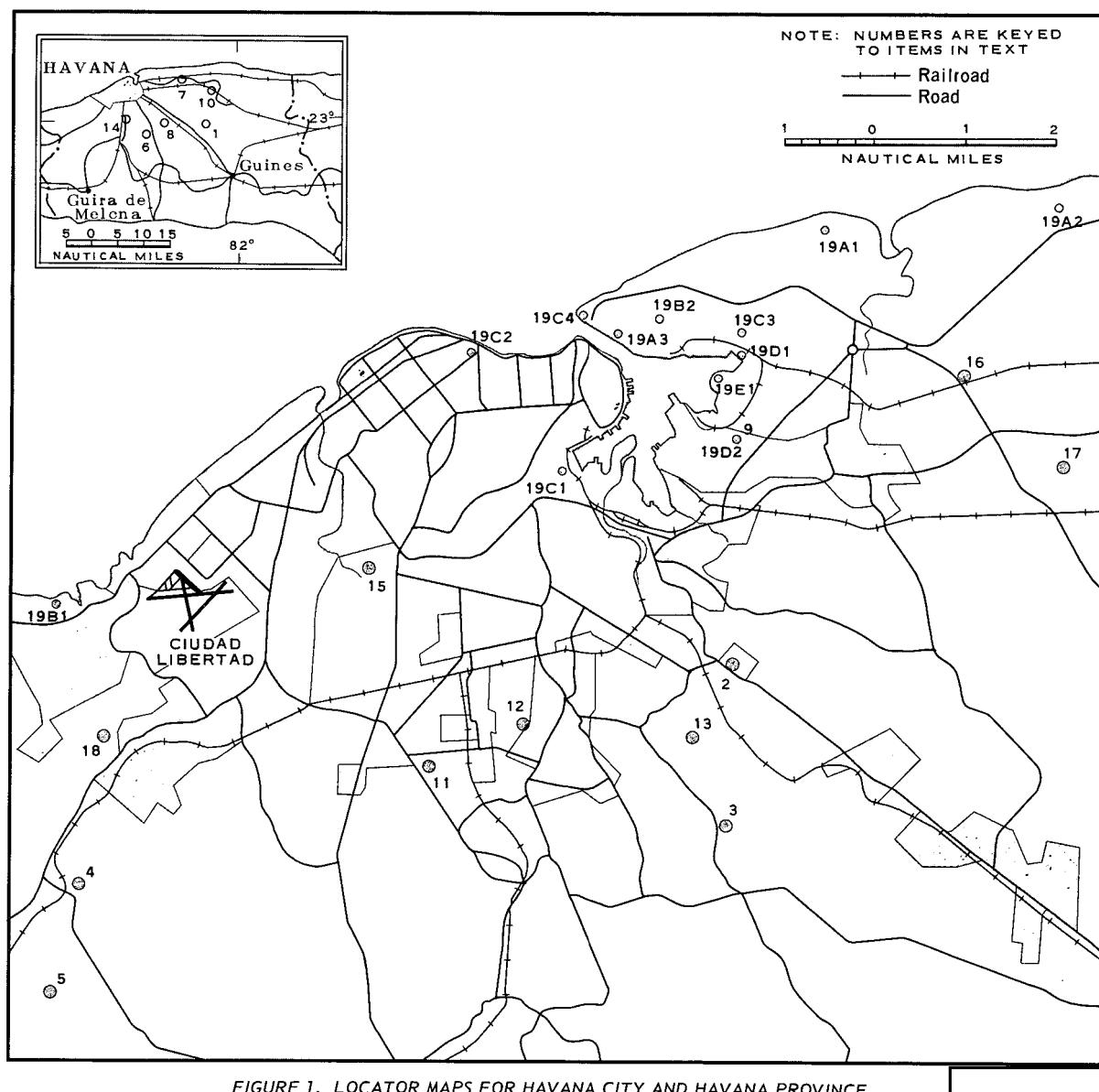


FIGURE 1. LOCATOR MAPS FOR HAVANA CITY AND HAVANA PROVINCE.

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laboratory; a circular-shaped office building for the general staff headquarters and underground living or storage facilities. In one area of the installation, near the San Francisco de Paula - Calvario Highway, there is a secret project to which only Russian personnel are permitted."

PHOTOGRAPHIC EVALUATION:

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Aerial photography dated [] confirms the existence of construction activity located at UTM coordinates 650490. The entire area is

fenced and contains a large semicircular building partially enclosing a smaller semicircular building, an additional smaller semicircular building, at least 17 barracks or storage buildings, numerous support buildings, a vehicle maintenance area, and construction material and equipment (Figure 2).

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

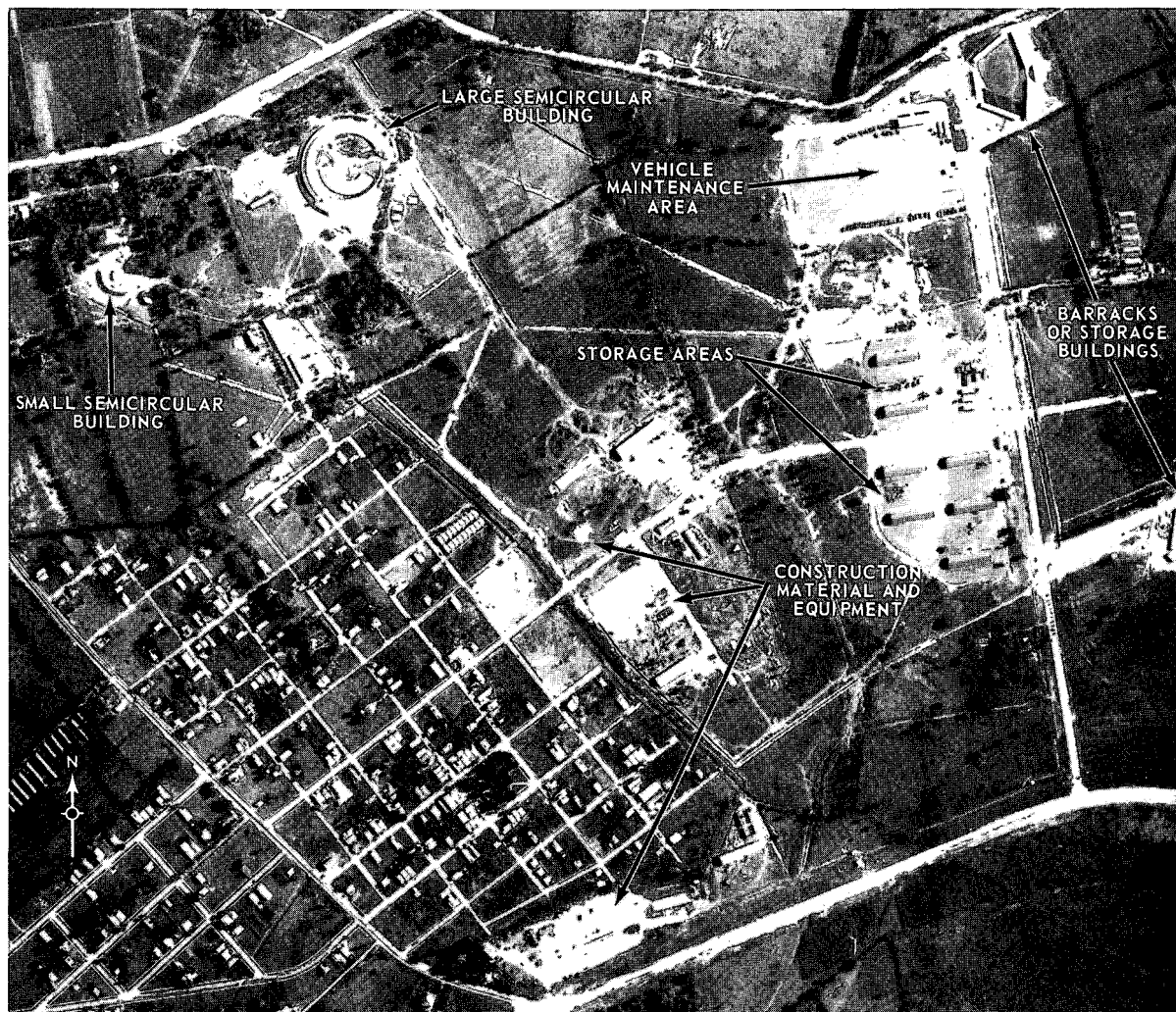


FIGURE 2. CONSTRUCTION ACTIVITY NEAR EL CALVARIO.

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4. HAVANA PROVINCE, NEAR EL CANO,
SOVIET CAMP

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FIGURE 3. SANTIAGO DE LAS VEGAS MILITARY CAMP.

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25X1 PHOTOGRAPHIC EVALUATION:

Aerial photography dated [REDACTED] reveals no evidence of a Soviet camp located one-half kilometer north of El Cano.

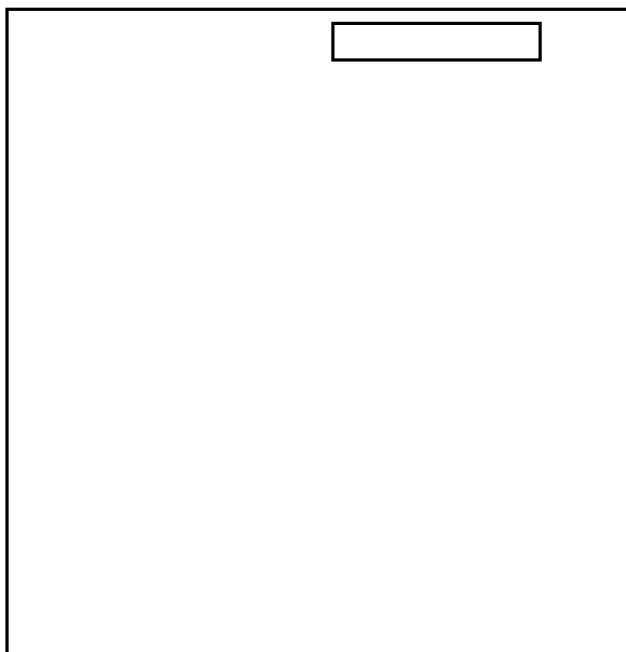
MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

5. HAVANA PROVINCE, NEAR EL CANO, SOVIET CAMP

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PHOTOGRAPHIC EVALUATION:

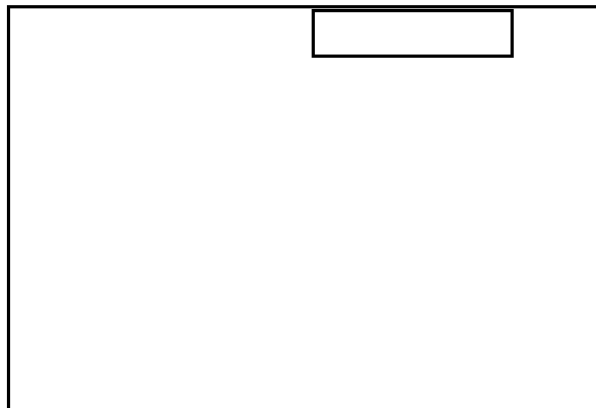
25X1

Aerial photography dated [REDACTED] reveals no evidence of military activity at UTM coordinates 499460.

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

6. HAVANA PROVINCE, NEAR REPARTO EL GLOBO, SOVIET CAMP



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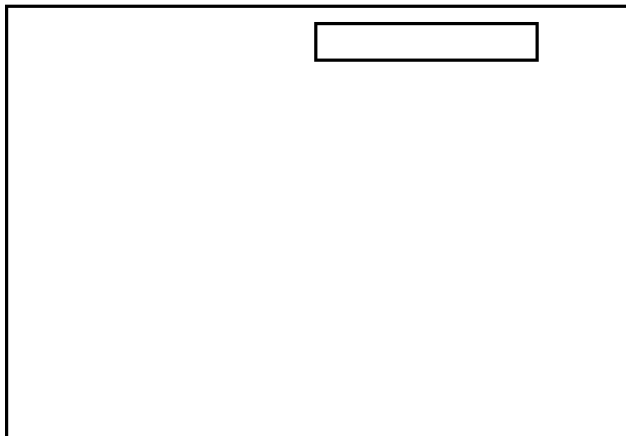
PHOTOGRAPHIC EVALUATION:

Aerial photography dated [REDACTED] confirms the existence of a Soviet camp located at UTM coordinates 630404; however, this is a known Soviet camp (Santiago de las Vegas Military Camp) containing a billeting area, vehicle park area, vehicles parked under the trees, and a 6-gun AAA site (Figure 3).

MAP REFERENCE:

AMS Series E723, Sheet 3784 IV, 4th ed, Nov 62.

7. HAVANA PROVINCE, NEAR BAJURAYABO, REINFORCED MILITIA CAMP



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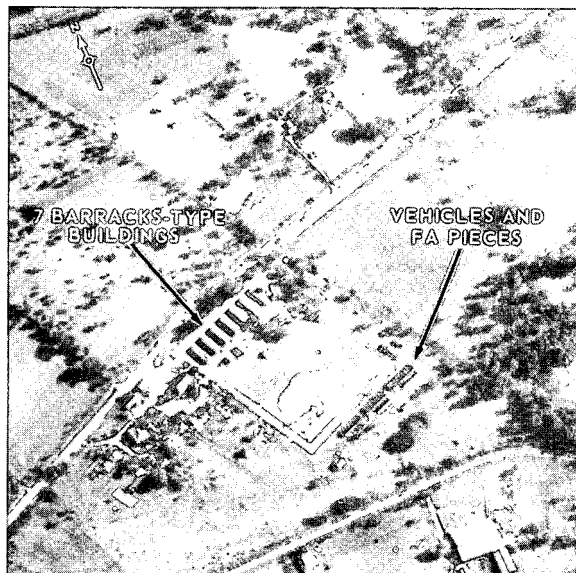
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PHOTOGRAPHIC EVALUATION:

Aerial photography dated [redacted] reveals Bajurayabo Military Camp at UTM coordinates 792587; however, the camp contains only 7 barracks-type buildings, 30 vehicles, and 18 FA pieces (Figure 4).

MAP REFERENCE:

AMS Series E723, Sheet 3785 II, 3d ed, Sep 62.



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FIGURE 4. BAJURAYABO MILITARY CAMP.

715429, AMS Series E723, Sheet 3784 IV), Havana Province. One hundred and fifty Russian troops are located at this camp, which covers an area of sixty-six acres and was constructed in January 1963. Several different types of radar have been observed within the camp. In the center of the camp is a large radar unit about the size of a small truck. The unit is irregular in shape and is completely covered by canvas. A dish-like object projects from one side of the unit. When a small airplane passed overhead, the whole apparatus began to rotate. Other unidentified radar screens, which are located near the above described unit, protrude from large holes in the ground, which contain the radar electronic systems. The holes are covered by camouflage nets for which stairways have been constructed as entrances. There are many tunnels in the area."

PHOTOGRAPHIC EVALUATION:

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Aerial photography dated [redacted] reveals no military camp at UTM coordinates 715429. Source is probably referring to Managua SAM Site located at UTM coordinates 704435. The irregularly shaped radar is probably the Fan Song radar set located within the guidance area. The other unidentified radar antennae are probably in the 2 net-covered revetments. No tunnels are observed in this area (Figure 5).

MAP REFERENCE:

AMS Series E723, Sheet 3784 IV, 4th ed, Nov 62.

8. HAVANA PROVINCE, NEAR MANAGUA, RUSSIAN MILITARY INSTALLATION

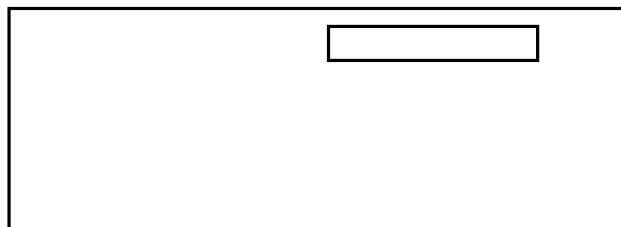
9. HAVANA PROVINCE, NEAR BAY OF HAVANA, ANTI-AIRCRAFT EMPLACEMENTS

SOURCE DOCUMENT: DIA 2201104863

DATE OF INFO: Jul 63 and earlier

SOURCE STATEMENT:

"A Russian military installation is located on the La Brigida Farm (UTM coordinates LR



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10. HAVANA PROVINCE, NEAR TIVO-TIVO,
MILITARY CAMP

SOURCE DOCUMENT: DIA 2201090163

DATE OF INFO: Jun 63

SOURCE STATEMENT:

"Thirty-two armored tanks and eighteen quad-mounted machine guns are the only military equipment located in Camp Tivo-Tivo (UTM coordinates LR 868563, AMS Series E723, Sheet 3785 II), Havana Province. Four of the quad-mounted machine guns are in emplacements and the other fourteen are covered and stored under the trees...."

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] confirms the existence of 3 occupied probable anti-aircraft emplacements at UTM coordinates 647581 (Figure 6).

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals no evidence of a military camp at UTM co-

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FIGURE 5. MANAGUA SAM SITE.

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ordinates 868563; however, Campo Florido Military Camp is located at UTM coordinates 860570 and contains 15 tanks or SP guns and approximately 15 additional vehicles (Figure 7).
MAP REFERENCE:

AMS Series E723, Sheet 3785 II, 3d ed, Sep 62.

11. HAVANA PROVINCE, NEAR LOS PINOS, MILITIA ENCAMPMENT

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals no evidence of military activity at UTM coordinates 580510.

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FIGURE 6. ESSO STANDARD OIL REFINERY PROBABLE AAA DEFENSE.

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MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed,
Nov 62.

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12. HAVANA PROVINCE, NEAR REPARTO
LUMUMBA, MILITARY CAMP

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals
an occupied 6-gun AAA site at UTM coordinates
599519. Site contains 3 small buildings and one
large non-Soviet-type tent. No tanks were ob-
served in this area (Figure 8).

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MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed,
Nov 62.



FIGURE 7. CAMPO FLORIDO MILITARY CAMP.

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FIGURE 8. AAA SITE REPARTO LUMUMBA.

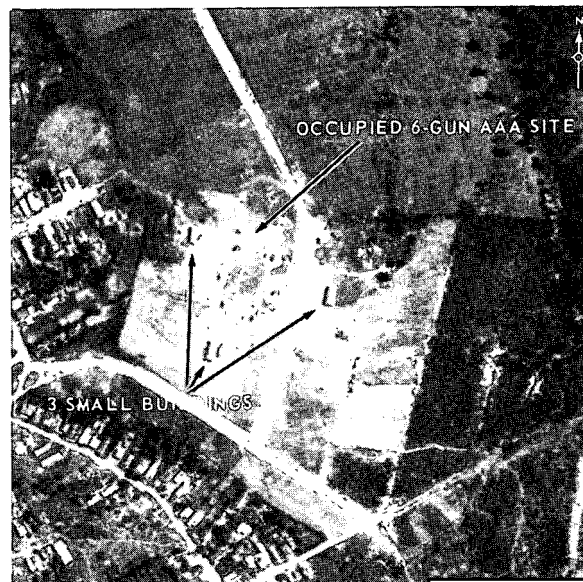
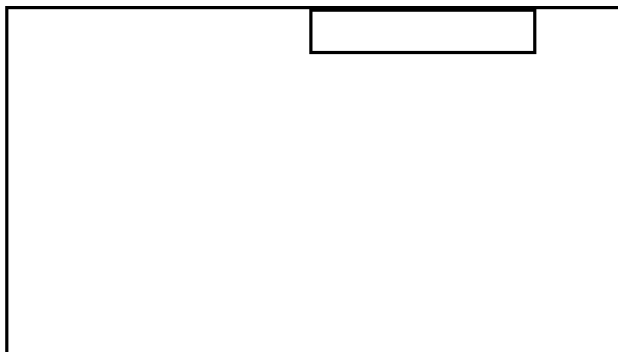


FIGURE 9. AAA SITE REPARTO MANTILLA.

13. HAVANA PROVINCE, REPARTO MANTILLA, ANTI-AIRCRAFT PIECES

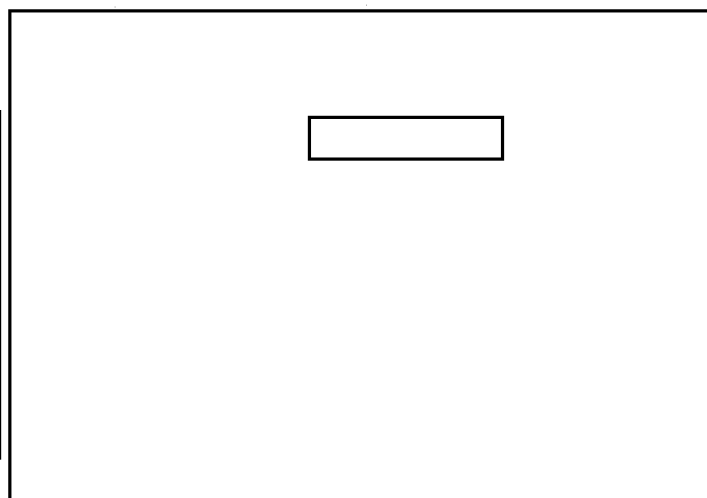


PHOTOGRAPHIC EVALUATION:

Aerial photography dated [redacted] confirms the existence of an occupied 6-gun AAA site with 3 small barracks-type buildings at UTM coordinates 634515; however, only 6 AAA guns are observed at this site (Figure 9).

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.



PHOTOGRAPHIC EVALUATION:

Aerial photography dated [redacted] reveals no evidence of [redacted] facilities for tanks at UTM coordinates 605440.

MAP REFERENCE:

AMS Series E723, Sheet 3784 IV, 4th ed, Nov 62.

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15. HAVANA PROVINCE, NEAR RIO ALMENDARES, ANTI-AIRCRAFT HEADQUARTERS

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FIGURE 10. AAA SITES NEAR RIO ALMENDARES.

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals two 6-gun AAA sites near Rio Almendares. One is at UTM coordinates 562557 and has 4 positions occupied. The other site is at UTM coordinates 565543 and all 6 positions are unoccupied. The entire area contains numerous additional scattered gun positions and foxholes. Existence of an anti-aircraft headquarters could not be determined from photography (Figure 10).

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MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

16. HAVANA PROVINCE, NEAR GUANABACOA, CUBAN MILITARY INSTALLATION UNDER CONSTRUCTION

SOURCE DOCUMENT: DIA 2201110963

DATE OF INFO: Early Jul 63

SOURCE STATEMENT:

"A Cuban military installation is being constructed on a farm...having rough terrain at estimated (UTM) coordinates LR 689594 (AMS Series E723, Sheet 3785 III) near the eastern outskirts of Guanabacoa City, Havana Province.... Informant...reports that trenches and warehouses or sheds are being constructed at this site, and estimates that one hundred militia personnel are located there."

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] confirms the existence of construction at UTM coordinates 692594. This area contains 2 storage or barracks-type buildings and an area that has been

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cleared. Construction work has started, but type of construction cannot be determined at this time (Figure 11).

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

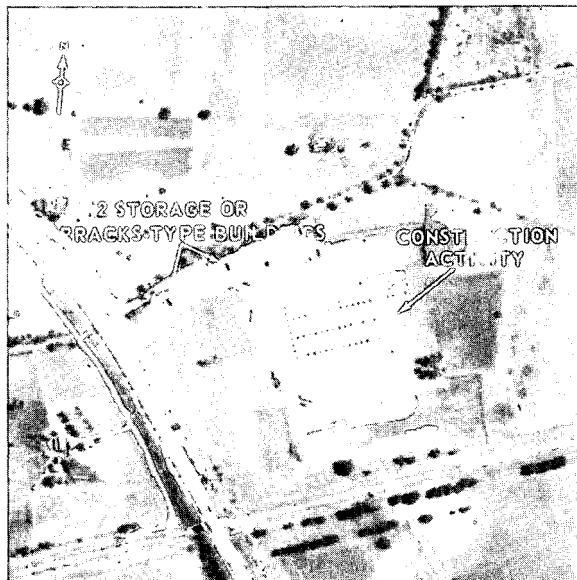
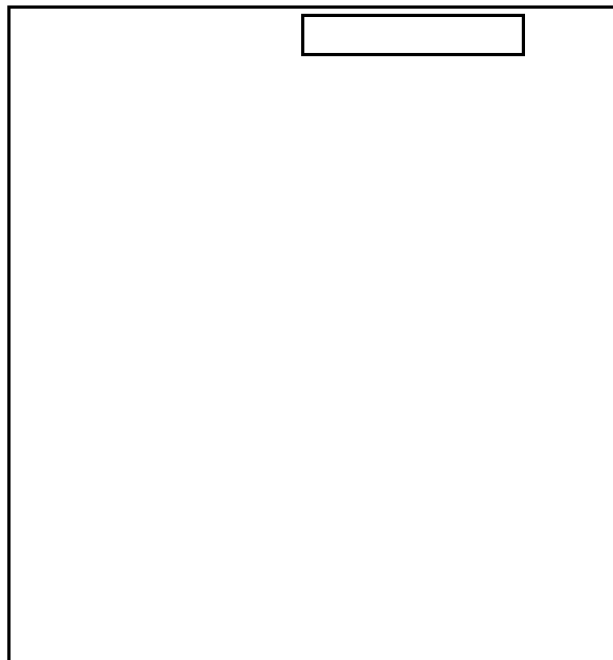


FIGURE 11. CONSTRUCTION ACTIVITY NEAR GUANABACOA.

17. HAVANA PROVINCE, NEAR BACURANAO, CUBAN ARMY CAMP



PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] confirms the existence of a military camp at UTM coordi-



FIGURE 12. GUANABACOA MILITARY AREA, NEAR BACURANAO.

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notes 705573 and 717572; however, this is a known military camp (Guanabacoa Military Area). This camp contains numerous small barracks-type buildings, prime movers, other vehicles, and FA pieces (Figure 12).

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

18. HAVANA PROVINCE, ZONE 7, HAVANA CITY, ANTI-AIRCRAFT DEFENSE SUPPLY DEPOT

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] confirms the existence of a house with 3 storage-type buildings behind it and a large adjoining parking lot. No vehicles are observed on the parking lot; however, vehicles have previously been observed parked in this lot many times (Figure 13).

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.



FIGURE 13. REPORTED SITE OF ANTI-AIRCRAFT DEFENSE SUPPLY DEPOT, IN ZONE 7.

19. HAVANA PROVINCE, NEAR HAVANA CITY, ANTI-AIRCRAFT DEFENSE UNITS

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PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] confirms 25X1
antiaircraft guns and locations as follows:

- A. (1) 6 guns, Cojimar, UTM coordinates 663627.
(2) 6 guns, Playa Tarara, UTM coordinates 712630.
(3) 24 guns, La Cabana, UTM coordinates 619603.
- B. (1) 5 guns, Zone 8, UTM coordinates 499543.
(2) 6 guns, near Naval Hospital, UTM coordinates 628606.
- C. (1) 3 guns, Castillo de Atares, UTM coordinates 606573.
(2) 3 probable guns, Hotel Nacional, UTM coordinates 587599.
(3) 3 gun positions in the hills near Casablanca; however, no guns are observed on this date, UTM coordinates 644604.
(4) 3 guns, El Morro Castle, UTM coordinates 612606.
- D. (1) 3 guns, above ICP (former Esso) refinery, UTM coordinates 646598.
(2) 3 guns, ICP refinery, UTM coordinates 647581.
- E. (1) 3 possible guns, inside ICP refinery, UTM coordinates 641594.

This evaluation does not confirm the guns by type.

MAP REFERENCE:

AMS Series E723, Sheet 3785 III, 4th ed, Nov 62.

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20. MATANZAS PROVINCE, NEAR LIMONAR,
TANK UNIT AND TANK REPAIR CENTER

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] confirms the existence of a tank center at UTM coordinates 615318; however, this is a known area (Limonar Tank Park) containing numerous buildings and a tank driving range. Although no tanks were observed on this date, up to 32 tanks have been seen on more recent photography. Four small barracks-type buildings are under construction (Figure 15).

MAP REFERENCE:

AMS Series E723, Sheet 3984 IV, 2d ed, Jan 61.

21. MATANZAS PROVINCE, LA JARCIA HILL,
MILITARY INSTALLATION

SOURCE DOCUMENT: DIA 2201075363

DATE OF INFO: Early May 63

SOURCE STATEMENT:

"A military unit of seven hundred men has been installed on La Jarcia Hill (possible UTM coordinates MR 405359, AMS Series E723, Sheet 3884 I), Matanzas Province, about seven and one-half kilometers south of Matanzas City....Source reports the following equipment and installations in the camp: quad-mount AA machine guns; six armored wheeled vehicles; three ambulances; combat-light arms; a warehouse for war materiel; gasoline tanks; three pumps and water wells."

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals no evidence of military activity at UTM coordinates 405359.

MAP REFERENCE:

AMS Series E723, Sheet 3884 I, 1st ed, Jan 61.

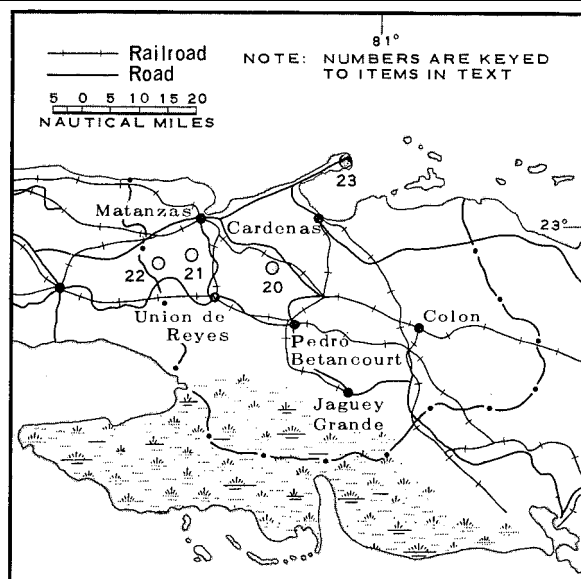
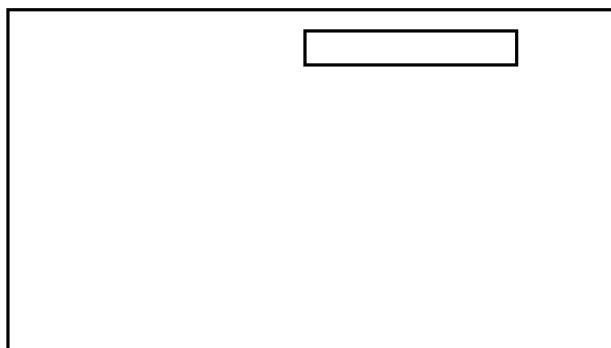


FIGURE 14. LOCATOR MAP FOR MATANZAS PROVINCE.



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FIGURE 15. LIMONAR TANK PARK.

25X1

22. MATANZAS PROVINCE, THE PEREZ FARM, MILITARY INSTALLATION

SOURCE DOCUMENT: DIA 2201075463

DATE OF INFO: Mid-May 63

SOURCE STATEMENT:

"A military training camp of three thousand permanent and trainee personnel is located on the Perez Farm (UTM coordinates MR 285324, AMS Series E723, Sheet 3884 I). Source reports that there is firing practice every morning in the camp...(and) that there is approximately the

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following equipment in the camp: forty tracked armored vehicles (probably prime movers), ten armored wheeled vehicles (probably APC's), thirty 35 mm artillery pieces, forty quad-mount AA machine guns, infantry rifles and machine guns, ... (and) gasoline is stored at the camp in underground tanks."

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals no evidence of military activity at UTM coordinates 285324.

MAP REFERENCE:

AMS Series E723, Sheet 3884 I, 1st ed, Jan 61.

23. MATANZAS PROVINCE, HICACO PENINSULA, CUBAN MILITIA CAMP

SOURCE DOCUMENT: DIA 2201069363

DATE OF INFO: Apr 63

SOURCE STATEMENT:

"A camp containing 1000 Cuban militiamen has been established on the tip of the Hicaco Peninsula (UTM coordinates MR 870650, AMS Series E723, Sheet 3985 I), Matanzas Province."

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals no evidence of a Cuban militia camp at UTM coordinates 870650.

MAP REFERENCE:

AMS Series E723, Sheet 3985 I, 1st ed, Aug 60.

24. LAS VILLAS PROVINCE, NEAR REMEDIOS, SOVIET CAMP

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] confirms the existence of a Soviet camp; however, this is a known Soviet base (Remedios Main Military Camp) located approximately 2.9 nm southeast of Remedios, UTM coordinates 458837.

MAP REFERENCE:

AMS Series E723, Sheet 4283 II, 2d ed, Sep 60.

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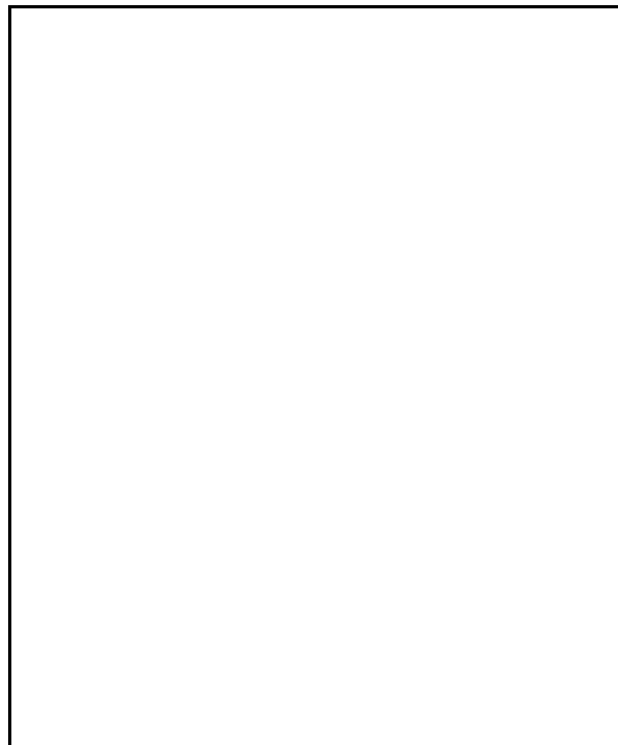
25X1



26. LAS VILLAS PROVINCE, NEAR EL SANTO,
SOVIET FIRING RANGE

25X1

25X1



25X1

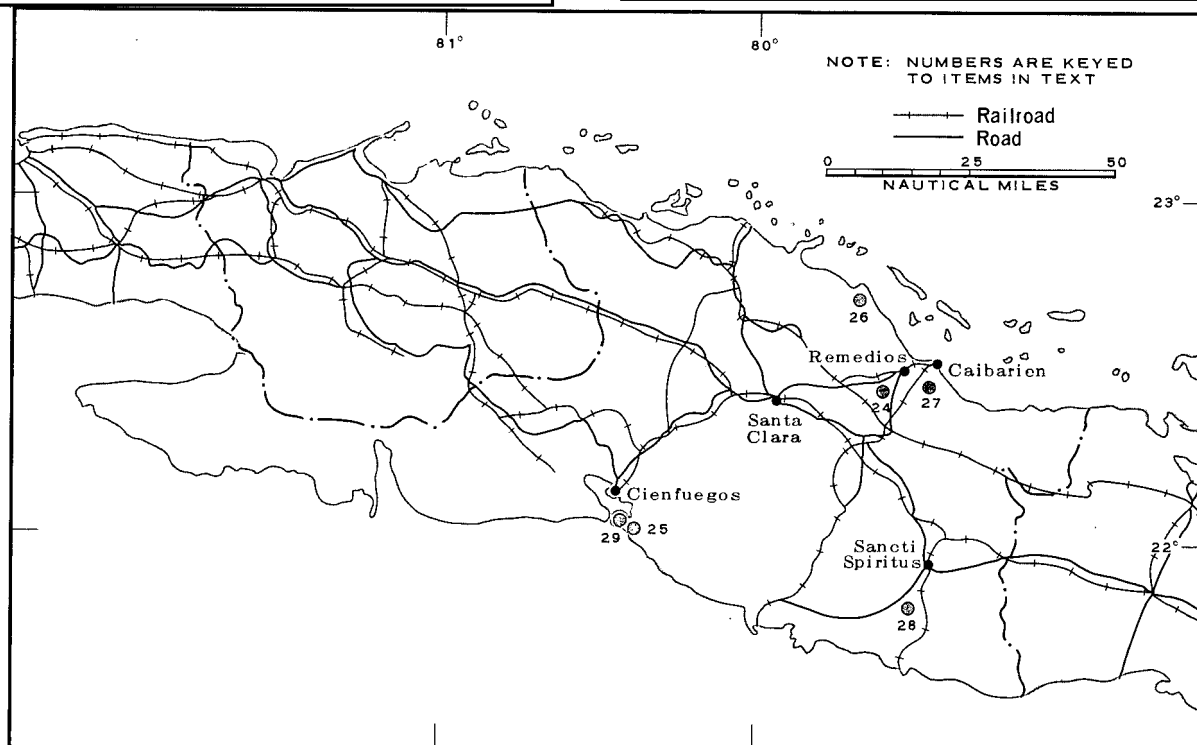


FIGURE 16. LOCATOR MAP FOR LAS VILLAS PROVINCE.

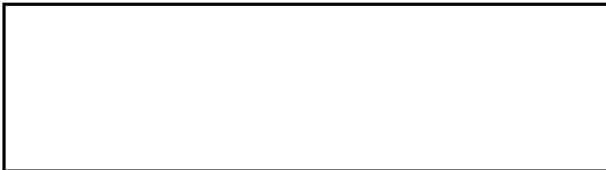
25X1

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25X1

CIA/PIR-1007/63

25X1



28. LAS VILLAS PROVINCE, NEAR GUASIMAL,
SOVIET MILITARY INSTALLATION

25X1

PHOTOGRAPHIC EVALUATION:

Aerial photography dated

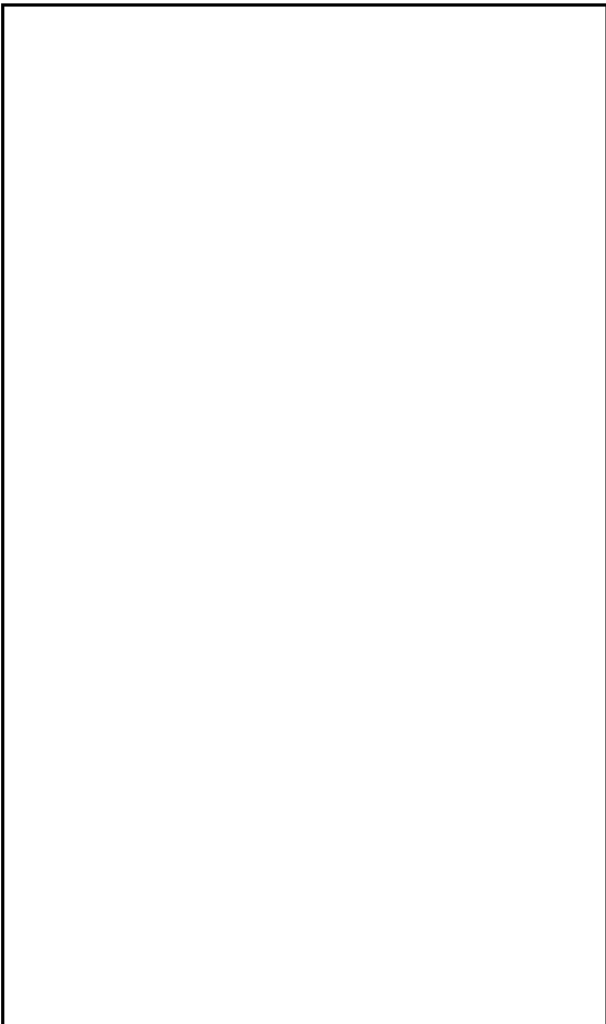
25X1

reveals no evidence of military activity
at or about Juan Francisco Beach, approximately
2.6 nm east of El Santo, UTM coordinates 397132.

MAP REFERENCE:

AMS Series E723, Sheet 4284 II, 1st ed,
Aug 60.

25X1



PHOTOGRAPHIC EVALUATION:

Aerial photography dated

reveals no evidence of an installation
being built between the towns of Paredes and
Guasimal; however, probably re-
ferring to the known Sancti Spiritus SAM Site
at UTM coordinates 560109, approximately 3.5
nm northwest of Guasimal.

MAP REFERENCE:

AMS Series E723, Sheet 4381 III, 1st ed,
Mar 62.



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25X1

CIA/PIR-1007/63

25X1

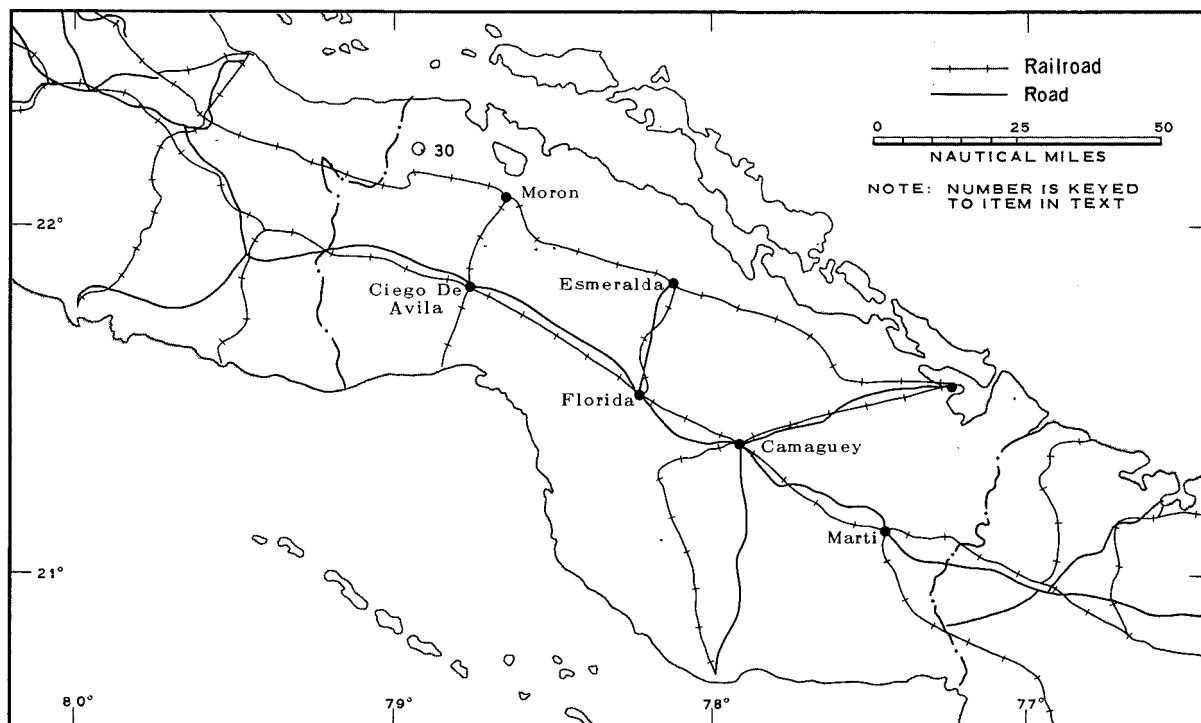
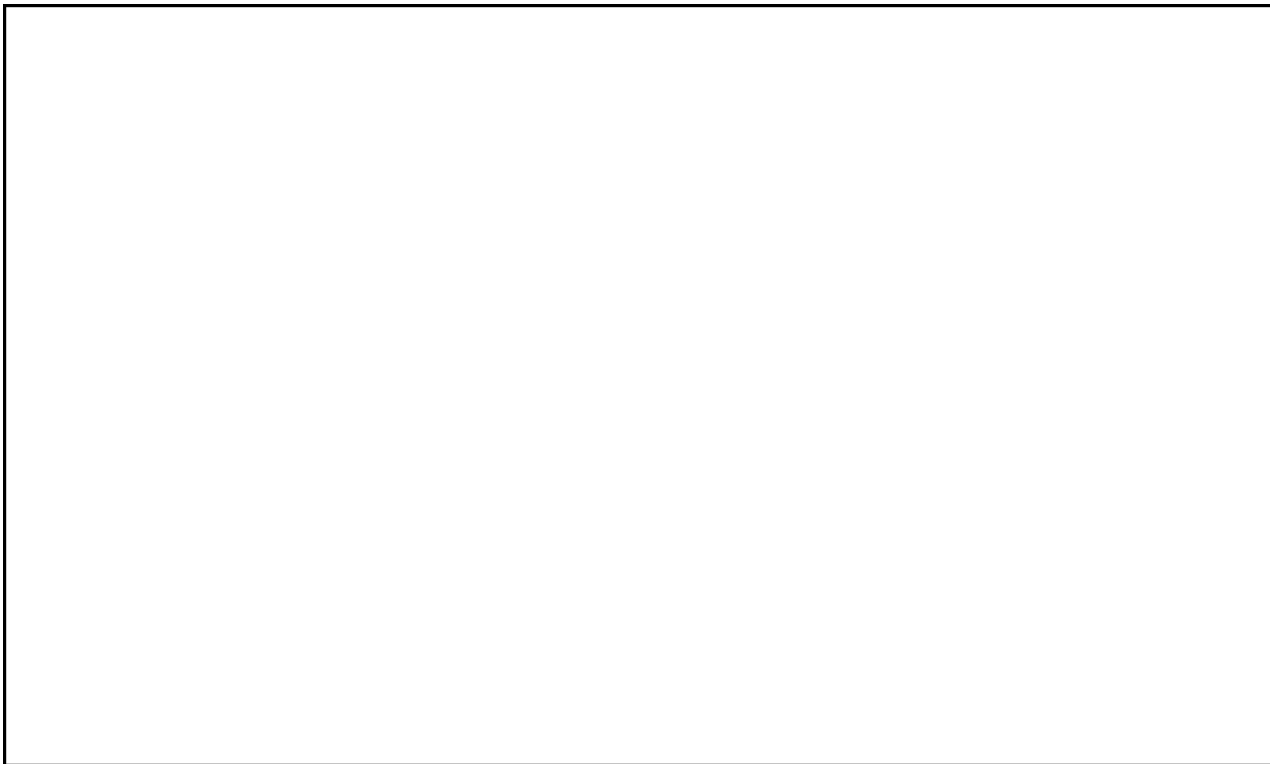


FIGURE 18. LOCATOR MAP FOR CAMAGUEY PROVINCE.

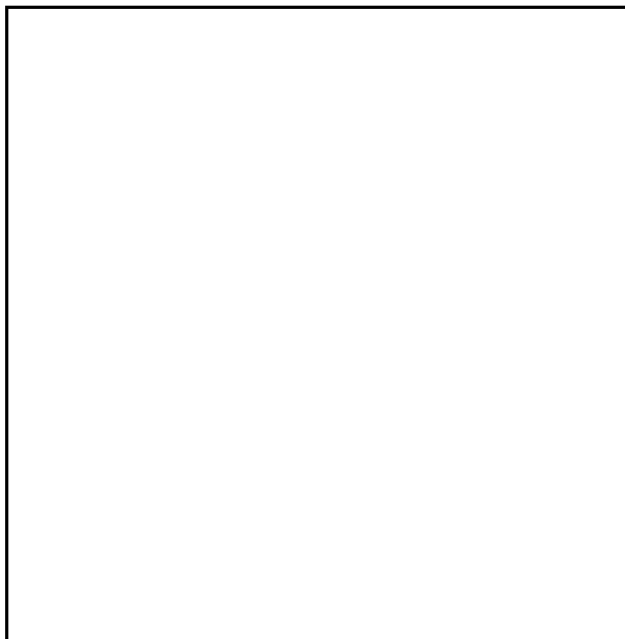
25X1

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25X1

CIA/PIR-1007/63

25X1



(Chambas SAM Site), abandoned [redacted] is located approximately 2 nm north of Chambas (Figure 19).

MAP REFERENCE:

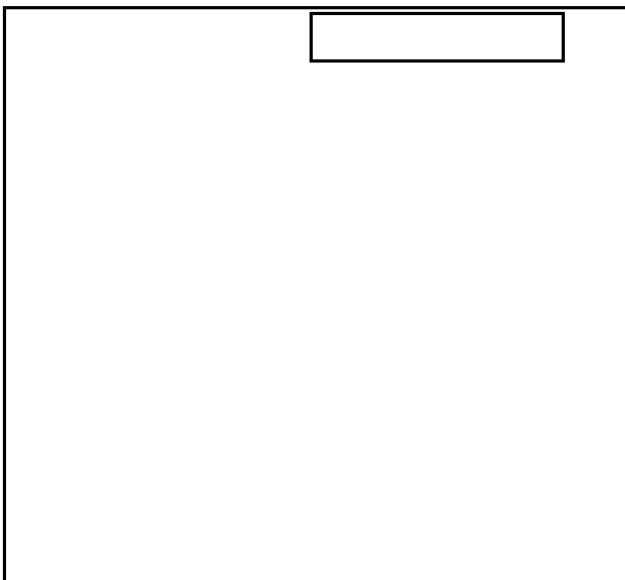
AMS Series E723, Sheet 4482 IV, 1st ed, Aug 60.



25X1

30. CAMAGUEY PROVINCE, NEAR CHAMBAS, MISSILES

25X1



25X1

FIGURE 19. CHAMBAS SAM SITE.

25X1

31. ORIENTE PROVINCE, NEAR ALTOCEDRO, LOS MANGOS DE BARAGUA, MILITARY ACTIVITY

25X1

PHOTOGRAPHIC EVALUATION:

25X1

Aerial photography dated [redacted] reveals no apparent evidence of any MRB or ICBM-class missiles or missile-related equipment in the areas surrounding Chambas or Moron, Camaguey Province. An SA-2 site

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [redacted] confirms the existence of a military training area in the vicinity of Los Mangos de Baragua at UTM coordinates 955605, AMS Series E723,

25X1

25X1

25X1

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25X1

SECRET

25X1

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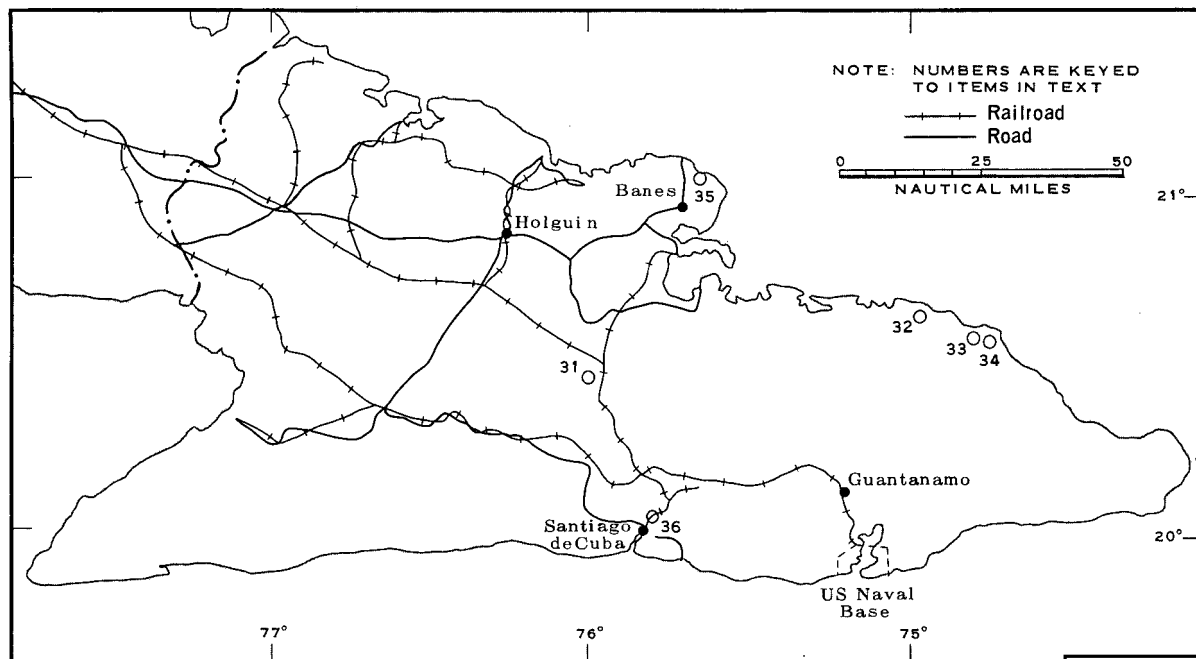


FIGURE 20. LOCATOR MAP FOR ORIENTE PROVINCE.

Sheet 4977 II, 1st ed.; however, this is a known military area (Area 2 of Alto Cedro Military Camp) (Figure 21).

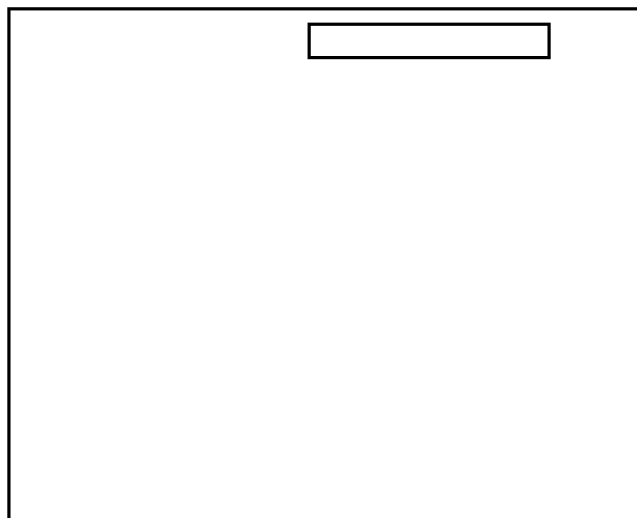
MAP REFERENCE:

AMS Series E723, Sheet 5077 III, 1st ed, Jul 60, and AMS Series E723, Sheet 4977 II, 1st ed, Feb 62.



FIGURE 21. ALTO CEDRO MILITARY CAMP, AREA 2.

32. ORIENTE PROVINCE, NEAR MOA, ANTI-AIRCRAFT EMPLACEMENT



SECRET

25X1

SECRET

25X1

CIA/PIR-1007/63

25X1



PHOTOGRAPHIC EVALUATION:

25X1

Aerial photography dated [redacted] reveals one probable light AA gun in revetment, one possible fire-control revetment, and 2 buildings at UTM coordinates 070809. One building is approximately 50 x 20 ft and the other, approximately 20 x 15 ft (Figure 22).

MAP REFERENCE:

AMS Series E723, Sheet 5277 IV, 1st ed, 60.

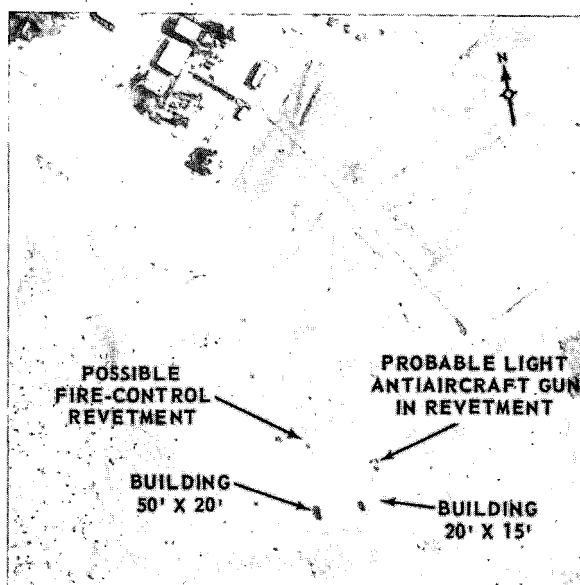


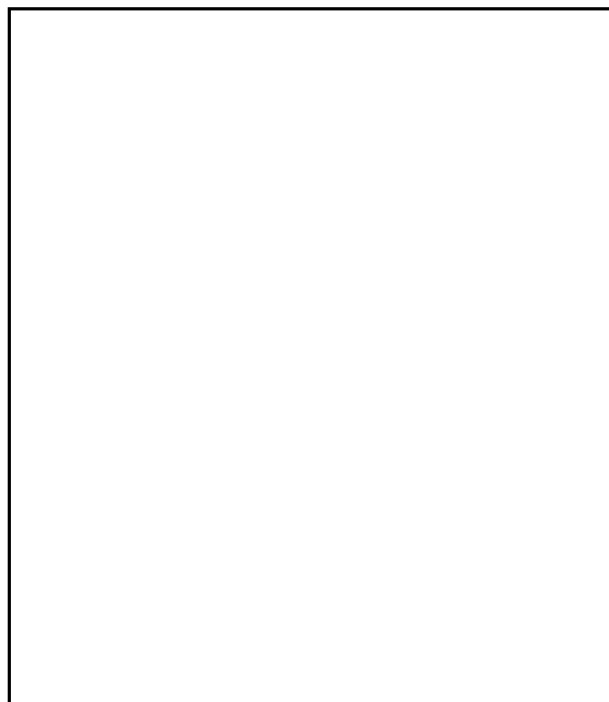
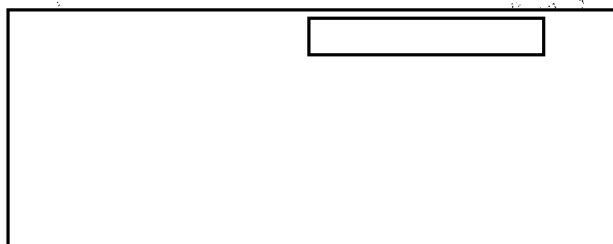
FIGURE 22. ANTI-AIRCRAFT EMPLACEMENTS NEAR MOA.

33. ORIENTE PROVINCE, YAMANIGUEY, MILITARY POST AND RADIO TRANSMITTER

25X1

25X1

25X1



25X1

PHOTOGRAPHIC EVALUATION:

Aerial photography dated [redacted] confirms the presence of 4 buildings in an intrenched and secured area at UTM coordinates 238767. Two are approximately 100 x 25 ft, one approximately

25X1



FIGURE 23. REPORTED SITE OF YAMANIGÜEY MILITIA POST.

25X1

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25X1

25X1

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55 x 25 ft, and one approximately 40 x 20 ft. All 4 buildings appear to have thatched roofs. A possible antenna is located at the northeast end of the 55 x 25 ft building (Figure 23).

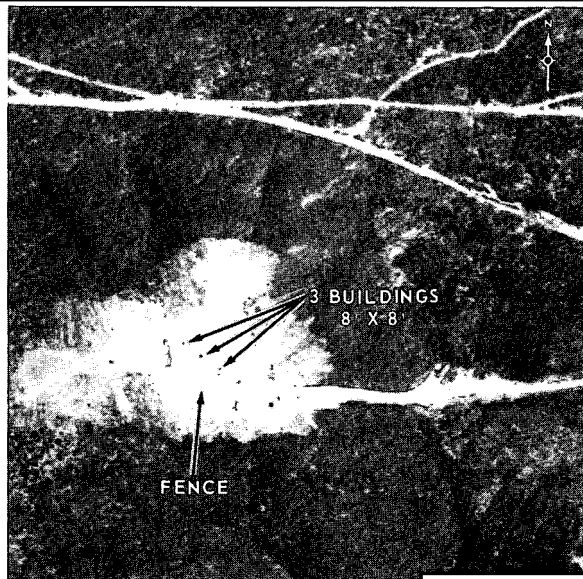
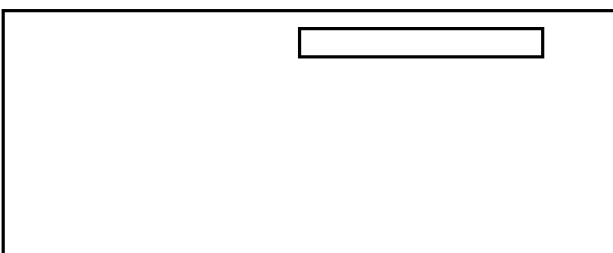
MAP REFERENCE:

AMS Series E723, Sheet 5277 IV, 1st ed, 60.

34. ORIENTE PROVINCE, NEAR YAMANIGUEY, INDUSTRIAL EXPLOSIVES STORAGE

25X1

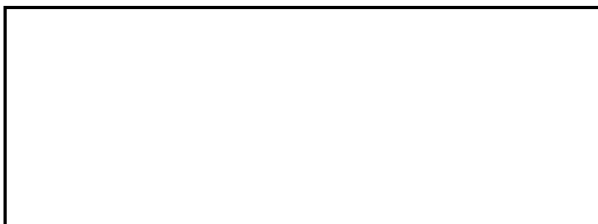
25X1



25X1

FIGURE 24. PROBABLE INDUSTRIAL EXPLOSIVES STORAGE NEAR YAMANIGUEY.

25X1



PHOTOGRAPHIC EVALUATION:

Aerial photography dated [] reveals the presence of a secured area on a hilltop, probably storage for industrial explosives, at UTM coordinates 26237546. The secured area contains 3 small buildings, each approximately [] (Figure 24).

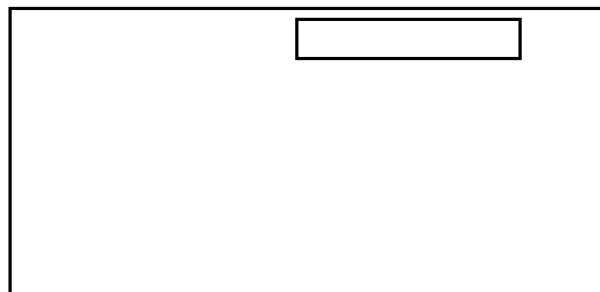
25X1

25X1

MAP REFERENCE:

AMS Series E723, Sheet 5277 I, 1st ed, Jan 61.

35. ORIENTE PROVINCE, NEAR BANES, MILITIA DETACHMENTS AT CABOLUCRECIA



25X1

25X1

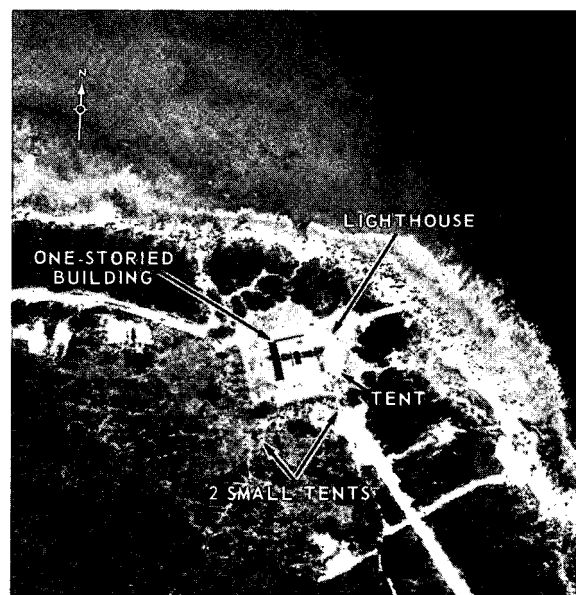


FIGURE 25. REPORTED SITE OF MILITIA POST AT CABO LUCRECIA.

25X1

25X1

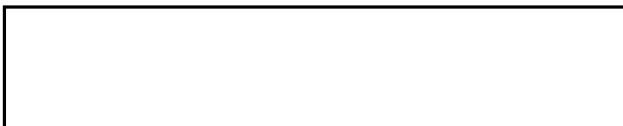
SECRET

SECRET

25X1

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25X1



PHOTOGRAPHIC EVALUATION:

25X1

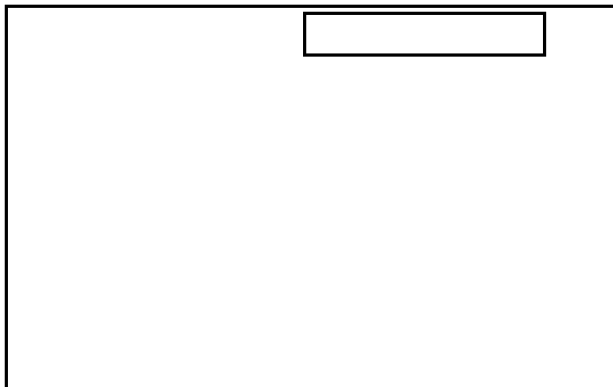
Aerial photography dated [redacted] confirms the presence of a lighthouse, a one-storied flat-roofed building, and one medium and 2 small tents at Cabo Lucrecia, UTM coordinates 355300. No vehicles are visible in the area (Figure 25).

MAP REFERENCE:

AMS Series E723, Sheet 5079 II, 1st ed, Jan 61.

36. ORIENTE PROVINCE, NEAR SANTIAGO DE CUBA, HIGHWAY CHECKPOINT

25X1



25X1

PHOTOGRAPHIC EVALUATION:

25X1

Aerial photography dated [redacted] confirms the presence of a building situated between the Carretera Central and the road to Guantanamo, at UTM coordinates 15001675, immediately

south of the overpass and in a position to control the traffic flow on both highways. The building is approximately 30 x 45 ft. There are 2 cargo-type trucks parked at the building (Figure 26).

MAP REFERENCE:

AMS Series E723, Sheet 5076 III, 2d AM6, Apr 62.



FIGURE 26. REPORTED SITE OF HIGHWAY CHECKPOINT NORTH OF SANTIAGO DE CUBA.

25X1

SECRET

25X1

SECRET

25X1

SECRET

25X1