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SECRET CITE NPIC 0613.

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-959, 9 MAY 1967.

((TEXT WHICH FOLLOWED WAS IDENTICAL TO ABOVE CITED MSN G-959.))

SECRET

-END OF MESSAGE-

11 MAY 1967

Dist. No.	Office	Action
<i>2</i>	File	
	OS	
	SEC BR	
	TDS	
	CSD	
	IPD	
	PD	
	PSD	
	PSD-ICB	
	TID	
	IAD	
<i>2</i>	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

25X1

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Sanitized

Excluded from automatic
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declassification

PREFACE

Sec-1 THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
 p-1 AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-959, 9 MAY 1967.
 THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE
 COMOR TARGET NUMBER.

FORM 5413

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE
 APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
 C @CLEAR#, SC @SCATTERED CLOUD COVER#, HC @HEAVY CLOUD COVER#,
 H @HAZE#, CS @CLOUD SHADOW#, SD @SEMIDARKNESS#, GC
 @GROUND COVER#, CF @CAMOUFLAGE#, O @OBLIQUITY#, AND
 GR @GROUND RESOLUTION#.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS
 G @GOOD#, F @FAIR#, OR P @POOR#. THE EXTENT OF
 TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL#
 OR PT @PARTIAL#. THE MODE OF COVERAGE IS SIGNIFIED
 BY ST @STEREO#, NS @NONSTEREO#, OR PS @PARTIAL STEREO#.

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT
 @21-75 MM#, MEDIUM @76-100 MM#, HEAVY @OVER 100 MM#, AND AUTOMATIC
 WEAPONS @ZPU-1, ZPU-2, AND ZPU-4#. IF THE CATEGORY CANNOT BE
 DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER
 OF GUNS INDICATED @EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED#.

MISSILES

CIFUENTES SAM ASSEMBLY AREA CU 2236N @8005W
 OB -- 8 PROBABLE MISSILE TRANSPORTERS AND 8 OTHER
 VEHICLES.

NO APPARENT CHANGE IN FACILITIES.

HOLGUIN SAM SITE B27-2 CU 2052N @7627W
 OB -- 6 EMPLACED LAUNCHERS @3 WITH MISSILES#, 4 MISSILE
 TRANSPORTERS @1 WITH MISSILE#, A FAN SONG RADAR WITH 6
 ASSOCIATED VAN TRAILERS, AND 8 TRUCKS.
 NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

HOLGUIN AIRFIELD SAM SITE CU 2046N @7619W
 OB -- 6 EMPLACED LAUNCHERS @5 WITH MISSILES#, 7 MISSILE
 TRANSPORTERS @6 WITH MISSILES#, A FAN SONG RADAR, 10
 CARGO TRUCKS, 3 VAN TRUCKS, AND 17 UNIDENTIFIED
 VEHICLES.

25X1

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

RANCHUELO SAM SITE A33-2 CU 2223N @8010W
 OB -- 6 EMPLACED LAUNCHERS, AT LEAST 9 MISSILE
 TRANSPORTERS, AND AN OCCUPIED CENTRAL GUIDANCE
 REVETMENT.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTA CLARA SAM SITE A34-2 CU 2229N @8000W
 OB -- 6 EMPLACED LAUNCHERS, 5 MISSILE TRANSPORTERS, AND
 AN OCCUPIED CENTRAL GUIDANCE AREA OBSERVED IN
 CLOUD-FREE AREAS.
 ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
 NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTIAGO DE CUBA SAM SITE A23-2 CU 1959N @7550W
 OB -- 6 EMPLACED LAUNCHERS, AN OCCUPIED GUIDANCE AREA,
 10 PROBABLE MISSILE TRANSPORTERS, AND 14 OTHER
 VEHICLES.

25X1

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

SANTIAGO DE CUBA SAM ASSEMBLY AREA CU 2004N @7553W
 OB -- 5 MISSILES ON DOLLIES, 9 MISSILE TRANSPORTERS, 3
 CANISTER TRANSPORTER TRAILERS, 3 LOW BOY TRAILERS, 2
 TRUCK#

25X1

[REDACTED]
SANTIAGO SAM TRAINING AREA CU 1958N 07551W
OB -- 16 VAN TRUCKS AND 14 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
LA VEGUITA SAM ASSEMBLY AREA CU 2049N 07615W
OB -- 6 EXPOSED MISSILES, 2 MISSILE TRANSPORTERS,
NUMEROUS MISSILE AND BOOSTER CANISTERS, 4 PROBABLE
MISSILE CANISTER TRANSPORTERS, 4 CARGO TRUCKS, AND 9
UNIDENTIFIED VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
SAN PEDRO DE CACOCUM SAM SITE 2 CU 2045N 07615W
OB -- 6 EMPLACED LAUNCHERS 03 WITH MISSILES, 3 MISSILE
P-5 TRANSPORTERS, AND A FAN SONG RADAR WITH 5 ASSOCIATED
VAN TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH FACILITIES AND SUPPORT
FACILITIES.

25X1

[REDACTED]
LA MAYA SAM SITE CU 2014N 07540W
OB -- 6 EMPLACED LAUNCHERS, AN OCCUPIED CENTRAL
GUIDANCE AREA, AND AT LEAST 4 MISSILE TRANSPORTERS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 2229N 07956W
OB -- 29 FAGOT/FRESCO, 2 LIAISON, AND 2 HOUND.
ACTIVITY -- 7 MIG-17 CRATES.

25X1

[REDACTED]
CAMAGUEY INTERNATIONAL AIRFIELD CU 2125N 07750W
OB -- 1 LIAISON AND 16 HOUND.

25X1

P-6 [REDACTED]
HOLGUIN AIRFIELD CU 2047N 07618W
OB -- 9 FAGOT/FRESCO AND 1 HOUND.
ACTIVITY -- 14 AIRCRAFT REVETMENTS IN MID-STAGE OF
CONSTRUCTION.

25X1

[REDACTED]
LOS CANOS AIRFIELD CU 2005N 07509W
OB -- 1 C-46 AND 2 COLT.

25X1

[REDACTED]
ANTONIO MACEO AIRFIELD CU 1958N 07550W
OB -- 2 MORAVA L-200 AND 2 HOUND.

25X1

NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT CU 2001N 07550W
OB -- 1 PROBABLE YP.
OTHER VESSELS -- 8 LARGE FREIGHTERS AND 1 LARGE TANKER.

25X1

[REDACTED]
MANZANILLO PORT CU 2021N 07707W
VESSELS -- 2 FREIGHTERS.

25X1

Sec-2
P-1 [REDACTED]
NUEVITAS PORT CU 2132N 07715W
VESSELS -- 5 LARGE FREIGHTERS AND 1 COASTAL FREIGHTER.

25X1

[REDACTED]
LA ISABELA PORT CU 2256N 08000W
VESSELS -- 4 FREIGHTERS.

25X1

2 [REDACTED]
CASILDA PORT CU 2100N 07959W
VESSELS -- NONE

25X1

HOLGUIN EW/GCI RADAR SITE CU 2010N 07551W
OB -- 1 PROBABLE TOKEN-TYPE RADAR AND 1 VAN TRAILER.
NO APPARENT CHANGE IN FACILITIES.

25X1

P2
SANTIAGO DE CUBA EW/GCI RADAR SITE CU 1959N 07551W
OB -- NONE OBSERVED.
ACTIVITY -- 13 TRACKED PRIME MOVERS, 20 CARGO TRUCKS, 3
CARGO TRAILERS, 6 PROBABLE AAA PIECES, AND AN OCCUPIED
6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTIAGO DE CUBA EW/GCI RADAR SITE 2 CU 2005N 07551W
OB -- 1 TOKEN-TYPE RADAR.

25X1

PUNTA MAISI LOW SIEVE RADAR SITE CU 2014N 07409W
OB -- 1 LOW SIEVE RADAR.

25X1

LA SOCAPA LOW SIEVE RADAR SITE CU 1958N 07552W
OB -- 1 LOW SIEVE RADAR.

25X1

MILITARY ACTIVITY

GUANTANAMO AREA CU 2018N 07525W
ACTIVITY -- 6 PROBABLE TANKS/SP GUNS AT UTM 18QVT963120
AND AN OCCUPIED 6-GUN AAA SITE AT 18QVT962126.
A3 AREA 1 -- 90 PERCENT USEABLE COVERAGE.
AREAS 2, 3, 5, 6, 8, AND 9 -- 100 PERCENT USEABLE
COVERAGE.
AREA 4 -- 70 PERCENT USEABLE COVERAGE.
AREA 7 -- 80 PERCENT USEABLE COVERAGE.
QMAP REFERENCE -- AMS SERIES E723, SHEET 5176 II, 4TH
ED. 4

25X1

HOLGUIN MILITARY CAMP CU 2053N 07613W
OB -- 66 FA PIECES, 24 MORTARS, 70 CARGO TRUCKS, 27 VAN
TRUCKS, AND 9 UTILITY TRUCKS.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.

25X1

HOLGUIN MILITARY CAMP NW CU 2057N 07616W
OB -- 2 PROBABLE TANKS/SP GUNS, 9 POSSIBLE FA PIECES,
AND 17 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1

A4 CORRALILLO MILITARY AREA CU 2301N 08038W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

CUABITAS MILITARY CAMP CU 2003N 07548W
OB -- 11 TANKS/SP GUNS AND 6 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1

LA QUINTA MILITARY CAMP CU 2002N 07551W
OB -- 8 FA PIECES, 9 MORTARS, 17 CARGO TRUCKS, 2
UTILITY TRUCKS, AND 4 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1

MINAS MILITARY CAMP CU 2127N 07734W
OB -- 19 TANKS/SP GUNS, 3 VAN TRUCKS, 9 CARGO TRUCKS,
AND 2 UNIDENTIFIED VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE AND ONE 6-GUN AAA
SITE AT 2 POSITIONS OCCUPIED.

25X1

A5 OFELIA MILITARY CAMP CU 2006N 07530W
OB -- 14 TANKS/SP GUNS, 54 FA PIECES, 19 AAA PIECES, 15
MORTARS, 52 CARGO TRUCKS, AND 3 UTILITY TRUCKS.

AREA COMPLETED.

ACTIVITY Approved For Release 2009/04/09 : CIA-RDP78B03817A000500020060-2

[REDACTED]
PUERTO PADRE MILITARY AREA CU 2111N 07639W
OB -- AT LEAST 5 VEHICLES/PIECES OF EQUIPMENT OBSERVED
IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
SANTA CLARA MILITARY ACTIVITY CU 2220N 07957W
AT LEAST 20 VEHICLES OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
SANTA CLARA MILITARY CAMP SOUTH CU 2222N 07958W
OB -- 29 CARGO TRUCKS, 3 VAN TRUCKS, AND AT LEAST 8
OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
SANTIAGO DE CUBA MILITARY CAMP NW CU 2003N 07554W
OB -- 7 PROBABLE FA PIECES AND 25 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1

P-6
[REDACTED]
SANTIAGO DE CUBA MILITARY CAMP CU 2003N 07553W
OB -- 65 FA PIECES, 25 AAA PIECES, 3 MORTARS, 114 CARGO
TRUCKS, AND 8 OTHER VEHICLES.
ACTIVITY -- 17 LARGE NON-SOVIET-TYPE TENTS.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL CU 2001N 07547W
OB -- 29 FA PIECES, 12 AAA PIECES, 24 MORTARS, 9 CARGO
TRUCKS, AND 1 UTILITY TRUCK.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
LAS MERCEDES VEHICLE PARK CU 2224N 08001W
AT LEAST 50 VEHICLES OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]
CONDADO PROBABLE MILITARY INSTALLATION CU 2152N 07915W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

Sec 2
P1
[REDACTED]
SIBONEY LANDING BEACH CU 1957N 07542W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[REDACTED]
PLAYA YATERITAS LANDING BEACH CU 1958N 07457W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[REDACTED]
MAR VERDE LANDING BEACH CU 1957N 07556W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[REDACTED]
NICARO LANDING BEACH CU 2042N 07533W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

P-2
[REDACTED]
IMIAS LANDING BEACH CU 2005N 07440W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[REDACTED]
MOA @PUNTA GORDA# LANDING BEACH CU 2039N 07453W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[REDACTED]
MOA @CANANOV# LANDING BEACH CU 2039N 07502W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[REDACTED]
CAYO DE SABINAL LANDING BEACH CU 2144N 07728W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1

[REDACTED]
MATAGUA Approved For Release 2009/04/09 : CIA-RDP78B03817A000500020060-2

25X1

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--
GANUZA LANDING BEACH 2305N 08030W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

23 SANTA CLARA EW/GCI RADAR SITE 2229N 07956W
SAGUA LA GRANDE EW/GCI RADAR SITE 2 2248N 08006W
PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE 2101N 07535W
EL CRISTO MILITARY INSTALLATION 2010N 07547W
SANTA CLARA ARTILLERY TRAINING AREA 2222N 08000W
LA CHARCA MILITARY ACTIVITY 2246N 08036W