

PRIORITY

SECRET

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BT
SECRET CITE NPIC 4249
MISSION GL G-033

22 JULY 68

PREFACE

(NOTE: TEXT FOLLOWING IDENTICAL WITH ABOVE MISSION)
SECRET

END OF MESSAGE

(SIG CEN NOTE: ABOVE MSG ALSO PASS



DISTRIBUTION		
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1	FILE	
2	CABLE SEC.	
	FP&B/RD	
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	TSSG	
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3	PROD	
	SCREEN	
4	WEST	
	EAST	
	M&S	
	TCM	
5	IAS	
	DEIA-EX4	
6	LEAD *	
	ADIA-AT	25 MI

ADVANCE CY
SANITIZED *
All WITH TEXT

Declassification review by
NGA

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

OUT 65601

MISSION GL G-033

22 JULY 68

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-033, 17 JULY 1968. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

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@.

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC @NO APPARENT CHANGE@ AND/OR NOOB @NO ORDER OF BATTLE DISCERNIBLE@ AT THE END OF THE REFERENCE LINE.

SUMMARY

GLASS LAMP MISSION G-033, 17 JULY 1968, REVEALS A NEW SA-2 SAM SITE UNDER CONSTRUCTION 4.2 NM NNW OF BAGUANOS. AIR, NAVAL, AND GROUND FORCE ACTIVITY APPEARS NORMAL THROUGHOUT THE AREA COVERED.

MISSILES

CIFUENTES SAM ASSEMBLY AREA CU 223610N 0800503W

25X1

THE FACILITY APPEARS TO BE VACATED.

25X1

HOLGUIN AIRFIELD SAM SITE A19-2 CU 204650N 0761950W

25X1

OB -- AT LEAST 4 MISSILE TRANSPORTERS WITH EXPOSED MISSILES.

25X1

RANCHUELO SAM SITE A33-2 CU 222350N 0801002W

25X1

OB -- 3 LAUNCHERS WITH MISSILES, 1 FAN SONG RADAR WITH 6 ASSOCIATED VANS, 1 ACQUISITION RADAR WITH 2 ASSOCIATED VANS, 1 SPOON REST RADAR WITH 1 ASSOCIATED VAN, 13 MISSILE TRANSPORTERS @9 CANVAS COVERED@, 10 ZIL-157V TRUCK TRACTORS, 4 TRACKED PRIME MOVERS, AND APPROXIMATELY 27 CARGO TRUCKS.

25X1

SANTA CLARA SAM SITE A34-2 CU 222905N 0800013W

25X1

OB -- 6 LAUNCHERS @2 WITH MISSILES@, 1 FAN SONG RADAR WITH 6 ASSOCIATED VANS, 1 SPOON REST RADAR WITH 2 ASSOCIATED VANS, 10 MISSILE TRANSPORTERS @6 CANVAS COVERED@, 12 ZIL-157V TRUCK TRACTORS, 3 VAN TRAILERS, 1 CARGO TRUCK, AND 11 VEHICLES/PIECES OF EQUIPMENT.

25X1

SANTIAGO DE CUBA SAM SITE A23-2 CU 195941N 0755057W

25X1

OB -- 4 LAUNCHERS @1 WITH POSSIBLE MISSILE@, 8 POSSIBLE TRANSPORTERS WITH CANVAS-COVERED MISSILES, A PROBABLE FAN SONG RADAR WITH 3 ASSOCIATED VANS, 8 AT-S TRACKED PRIME MOVERS, 4 CARGO TRUCKS, AND 14 VEHICLES/PIECES OF EQUIPMENT.

25X1

SANTIAGO DE CUBA SAM SITE 2 CU 195845N 0754922W

25X1

[REDACTED] 25X1
OB -- 6 LAUNCHERS @1 WITH MISSILE, 2 MISSILE TRANSPORTERS, 1 FAN SONG RADAR WITH 5 ASSOCIATED VAN TRAILERS, AND 8 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED] 25X1
LA MAYA SAM SITE A35-2 CU 201409N 0754046W

[REDACTED] 25X1
THE LAUNCH REVETMENTS AND GUIDANCE REVETMENT ARE OCCUPIED.

[REDACTED] 25X1
LA ESPERANZA SAM ASSEMBLY AREA CU 222723N 0800840W

[REDACTED] 25X1
OB -- 1 PROBABLE MISSILE TRANSPORTER, 8 CANISTER TRANSPORTERS, 15 ZIL-157V TRUCK TRACTORS, AND 34 CARGO TRUCKS.

[REDACTED] 25X1
SANTIAGO SAM TRAINING AREA CU 195849N 0755100W

[REDACTED] 25X1
OB -- 8 CARGO TRUCKS AND 3 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED] 25X1
BAGUANOS SAM SITE CU 204907N 0760306W

[REDACTED] 25X1
4.2 NM NNW OF BAGUANOS.

THE SITE IS IN THE EARLY STAGES OF CONSTRUCTION AND HAS SIX REVETTED DRIVE-THROUGH LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA, AND THREE REVETTED PROBABLE MISSILE-HOLD AREAS, EACH CONTAINING TWO DRIVE-THROUGH REVETMENTS. AN X-SHAPED REVETMENT, POSSIBLY AN ACQUISITION RADAR POSITION, IS LOCATED APPROXIMATELY 700 FEET WEST OF THE GUIDANCE AREA. NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT ARE OBSERVED.

[REDACTED] 25X1
AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 222931N 0795631W

[REDACTED] 25X1
OB -- 6 FAGOT/FRESCO AND 2 HOUND.

[REDACTED] 25X1
HOLGUIN AIRFIELD CU 204707N 0761854W

[REDACTED] 25X1
OB -- 2 FISHBED, 10 FAGOT/FRESCO, 1 COKE, AND 1 HOUND.

[REDACTED] 25X1
LOS CANOS AIRFIELD CU 200505N 0750951W

[REDACTED] 25X1
OB -- 3 COLT.

[REDACTED] 25X1
ANTONIO MACEO AIRFIELD CU 195809N 0755009W

[REDACTED] 25X1
OB -- 2 CRATE, 1 CAB, AND 1 HOUND.

[REDACTED] 25X1
JAIME GONZALES AIRFIELD CU 220926N 0802444W

[REDACTED] 25X1
OB -- 1 MEDIUM STRAIGHT-WING AND 5 SMALL STRAIGHT-WING.

[REDACTED] 25X1
VINCULO AIRFIELD CU 200545N 0752109W
0585 82

7.8 NM WEST OF GUANTANAMO CITY.

THE NE/SW RUNWAY HAS BEEN REGRADED, NOW MEASURES APPROXIMATELY 2,300 X 140 FEET, AND IS SERVICEABLE.

THE AIRFIELD IS SECURED BY A FENCE. SUPPORT FACILITIES INCLUDE ONE SMALL OPERATIONS/CONTROL BUILDING, ONE MAINTENANCE BUILDING, AND TWO PROBABLE STORAGE BUILDINGS.

[REDACTED] 25X1
NAVAL ACTIVITY/PORTS

SAN PEDRO DE CUBA NAVAL BASE AND PORT CU 200120N 0754910W

OB -- 3 POSSIBLE P-4 PT.
VESSELS -- 6 FREIGHT S.

25X1

MANZANILLO PORT CU 202108N 0770707W

25X1

VESSELS -- 1 LARGE FREIGHTER.

25X1

ELECTRONICS/COMMUNICATIONS
SANTA CLARA AW RADAR FACILITY CU 223016N 0795658W

25X1

OB -- 1 TOKEN-TYPE RADAR AND 3 ASSOCIATED VANS.

25X1

HOLGUIN AW RADAR FACILITY CU 204822N 0761756W

25X1

OB -- 1 TOKEN-TYPE RADAR WITH 3 ASSOCIATED VANS.

25X1

SANTIAGO DE CUBA AW RADAR FAC CU 195920N 0755100W

25X1

OB -- 1 POSSIBLE TOKEN-TYPE RADAR WITH 4 ASSOCIATED VANS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE, 8 AT-S TRACKED PRIME MOVERS,
7 CARGO TRUCKS, AND 11 VEHICLES/PIECES OF EQUIPMENT.

25X1

PUNTA MAISI LOW SIEVE RADAR FACILITY CU 201417N 0740925W

25X1

OB -- 1 LOW SIEVE RADAR.

25X1

CABO CRUZ LOW SIEVE RADAR FAC CU 195025N 0774337W

25X1

OB -- 1 LOW SIEVE RADAR.

25X1

SANTIAGO LOW SIEVE RADAR FAC LA SOCAPA CU 195800N 0755209W

25X1

OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1

SAN MIGUEL AW RADAR FACILITY CU 222939N 0795358W

25X1

OB -- 1 TOKEN-TYPE RADAR, 1 BAR LOCK RADAR, 6 ELECTRONICS
ASSOCIATED VANS, AND 1 CARGO TRUCK.

25X1

HOLGUIN AIRFIELD RADAR FACILITY SW CU 204502N 0762120W

25X1

OB -- AT LEAST 14 VEHICLES/PIECES OF EQUIPMENT.

25X1

VAZQUEZ POSS TALL KING AW RDR FAC CU 210215N 0764150W

25X1

CONSTRUCTION CONTINUES.

25X1

GROUND FORCE ACTIVITY

ALTO CEDRO MILITARY CAMP CU 202950N 0760021W

25X1

AREAS 1, 2, 3, AND 7 -- EACH CONTAINS A DOUBLE-FENCE SECURED PROBABLE
EXPLOSIVES STORAGE AREA WITH THREE INDIVIDUALLY FENCED STORAGE
BUILDINGS.

AREA 4 -- SIX PROBABLE BARRACKS, ONE PROBABLE MESS HALL, AND FIVE
SUPPORT BUILDINGS HAVE BEEN CONSTRUCTED. THE AREA ALSO CONTAINS A
DOUBLE-FENCE SECURED PROBABLE EXPLOSIVES STORAGE AREA WITH THREE
INDIVIDUALLY FENCED STORAGE BUILDINGS.

AREA 5 -- A SINGLE-FENCE SECURED PROBABLE EXPLOSIVES STORAGE AREA
WITH FIVE INDIVIDUALLY FENCED STORAGE BUILDINGS IS OBSERVED.

AREA 6 -- NO APPARENT CHANGE.

OB -- AREA 1 -- AT LEAST 43 VEHICLES/PIECES OF EQUIPMENT.

AREA 2 -- 23 CARGO TRUCKS.

AREA 3 -- AT LEAST 15 FA PIECES AND 18 VEHICLES/PIECES OF
EQUIPMENT.

Approved For Release 2006/08/18 : CIA-RDP78B04549A000000100171 OF WHICH ARE CANVAS COVERED.

AREA 5 -- AT LEAST 43 VEHICLES/PIECES OF EQUIPMENT.

AREA 6 -- AT LEAST 23 VEHICLES/PIECES OF EQUIPMENT.

AREA 7 -- AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]

25X1

DOS CAMINOS MILITARY CAMP CU 201428N 0754714W

[REDACTED]

25X1

OB -- 34 FA PIECES, 12 AAA PIECES, 18 TRACKED PRIME MOVERS, APPROXIMATELY 80 CARGO TRUCKS, AND 2 UTILITY TRUCKS.

[REDACTED]

25X1

GUANTANAMO AREA CU 2018//N 07525//W

[REDACTED]

25X1

AREA 1 -- 30 PERCENT USEABLE COVERAGE.

AREA 2 -- 10 PERCENT USEABLE COVERAGE.

AREA 3 -- 70 PERCENT USEABLE COVERAGE.

AREAS 4 AND 5 -- 50 PERCENT USEABLE COVERAGE. VINCULO AIRFIELD @UTM

18QVT633221N HAS BEEN REGRADED.

AREA 6 -- 60 PERCENT USEABLE COVERAGE.

AREA 7 -- 40 PERCENT USEABLE COVERAGE.

AREA 8 -- 15 PERCENT USEABLE COVERAGE.

AREA 9 -- 80 PERCENT USEABLE COVERAGE.

[REDACTED]

25X1

HOLGUIN MILITARY CAMP EAST CU 205321N 0761341W

[REDACTED]

25X1

OB -- 35 FA PIECES, 7 POSSIBLE AAA PIECES, 13 POSSIBLE MORTARS, 48 BTR-50P APC, 50 CARGO TRUCKS, AND 15 PIECES OF EQUIPMENT.

[REDACTED]

25X1

HOLGUIN MILITARY CAMP NORTH CU 205713N 0761633W

[REDACTED]

25X1

OB -- 22 CARGO TRUCKS AND 5 CARGO TRAILERS.

[REDACTED]

25X1

REMEDIOS MILITARY CAMP NW CU 222800N 0793512W

[REDACTED]

25X1

OB -- 35 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]

25X1

SANTIAGO MILITARY CAMP CUABITAS CU 200342N 0754837W

[REDACTED]

25X1

OB -- 5 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]

25X1

MANICARAGUA STORAGE AREA CU 220624N 0795848W

[REDACTED]

25X1

MINAS MILITARY CAMP FUNDICION CU 212710N 0773415W

[REDACTED]

25X1

OB -- 7 TANKS/ASSAULT GUNS, 12 CARGO TRUCKS, AND 30 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]

25X1

OFELIA MILITARY CAMP CU 200620N 0753040W

[REDACTED]

25X1

OB -- AT LEAST 16 CANVAS-COVERED TANKS/ASSAULT GUNS, 10 FA PIECES, 6 AAA PIECES, 8 POSSIBLE MORTARS, 51 CARGO TRUCKS, AND 4 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]

25X1

PUERTO PADRE MILITARY AREA CU 211140N 0763900W

[REDACTED]

25X1

SANTA CLARA ARTILLERY TRAINING AREA CU 222202N 0800011W

[REDACTED]

25X1

SANTA CLARA MILITARY CAMP SOUTH CU 222210N 0795759W

[REDACTED]
OB -- 2 CARGO TRUCKS AND 3 VEHICLES.

25X1

[REDACTED]
LAS MERCEDES VEHICLE PARK CU 222428N 0800108W

[REDACTED]
OB -- 42 CARGO TRUCKS AND 6 VEHICLES/PIECES OF EQUIPMENT.

25X1

[REDACTED]
GUIN MILITARY INSTITUTE CU 2052//N 07620//W

25X1

[REDACTED]
OB -- 12 POSSIBLE TANKS/ASSAULT GUNS, AT LEAST 43 POSSIBLE FA
PIECES, AT LEAST 22 POSSIBLE AAA PIECES, 57 POSSIBLE MORTARS, AT
LEAST 100 CARGO TRUCKS, AND 16 VEHICLES/PIECES OF EQUIPMENT.

25X1

[REDACTED]
SIBONEY LANDING BEACH CU 195731N 0754215W

25X1

[REDACTED]
TWELVE VEHICLES/PIECES OF EQUIPMENT ARE 2.4 NM EAST OF SIBONEY IN
JURAGUA AT UTM 18QVT297047. GAMS SERIES E723, SHEET 5075 I, 2ND
EDITION. #

25X1

[REDACTED]
PLAYA YATERITAS LANDING BEACH CU 1958//N 07457//W

25X1

[REDACTED]
MAR VERDE LANDING BEACH CU 1957//N 07556//W

25X1

[REDACTED]
IMIAS LANDING BEACH CU 2005//N 07440//W

25X1

[REDACTED]
SANTA ANA MILITARY CAMP CU 2048//N 07612//W

25X1

[REDACTED]
OB -- 17 TANKS/ASSAULT GUNS, 6 FA PIECES, 19 PROBABLE AAA PIECES,
13 PROBABLE BTR-60P APC, 41 CARGO TRUCKS, 5 UTILITY TRUCKS, AND AT
LEAST 32 VEHICLES/PIECES OF EQUIPMENT.

25X1

[REDACTED]
OTHER ACTIVITY
SANTIAGO MIL CAMP SW EARTH-COVERED BUNKER CU 195955N 0755040W

25X1

25X1