

~~SECRET~~

**PRIORITY**

1968 MAR 21 21 17Z

OUT64636

P 212048Z MAR 68  
FM NPIC WASHDC  
TO AIG NINE SEVEN FIVE +OL 19100 SRW MCCOY AFB FLA.  
BT

**S E C R E T** CITE NPIC 3289  
MISSION GL G-019 19 MARCH 68 GL IPIR 19 MARCH 68 PT 01

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF  
AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-019, 19 MAR 68.

((TEXT AS FOLLOWS IDENTICAL TO ABOVE MISSION))

**S E C R E T**

END OF MESSAGE

S/C NOTE: ALSO PASSED TO

| DISTRIBUTION |            |        |
|--------------|------------|--------|
| Cy No.       | Office     | Action |
| 1            | Dir        |        |
| 2            | Cable Sec. |        |
|              | FR&B       |        |
|              | Security   |        |
|              | ISSG       |        |
|              | POB        |        |
| 3412         | INR        | ✓      |
| 6            | NSA        |        |
| 7            | NSA/CSS    |        |
|              | DIA-AP     |        |

25X1

25X1

Advance Copy  
Sanitized

*all* With Text **XCEPT 7**

**SECRET**

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-019, 19 MAR 68. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

OUT64636

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 @PARTIAL@. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO@, NS @NONSTEREO@, OR PS @PARTIAL STEREO@.

THOSE TARGETS WHICH REFLECT NO SIGNIFICANT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS MISSION WILL CARRY THE APPROPRIATE MISSION NUMBER AND DATE, PREFIXED BY THE LETTERS NAC, AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE.

SUMMARY

GLASS LAMP MISSION G-019, 19 MARCH 1968, PROVIDES GOOD PHOTOGRAPHIC COVERAGE OF CENTRAL CUBA WITH APPROXIMATELY 40 PERCENT CLOUD COVER. OF THE 184 COMIREX TARGETS PRESENTLY LISTED IN CUBA, 33 ARE COVERED ON THIS MISSION. EIGHT OF THESE ARE IDENTIFIED ONLY AND CANNOT BE INTERPRETED.

THREE SAM SITES ARE OBSERVED. NO SIGNIFICANT CHANGES ARE NOTED. NO CRUISE MISSILE SITES ARE COVERED ON THIS MISSION. MILITARY, AIR, NAVAL, AND GROUND ACTIVITY APPEAR NORMAL THROUGHOUT THE AREA OF COVERAGE. A STORAGE AREA IS UNDER CONSTRUCTION AT GAVINA 215800N 0801010W. IT IS SIMILAR TO THE STORAGE BUNKERS PRESENTLY UNDER CONSTRUCTION THROUGHOUT CUBA.

1

MISSILES

SANTA CLARA SAM SITE A34-2 CU 222905N 0800013W  
177-Q1

25X1

OB -- 6 EMPLACED LAUNCHERS @ALL WITH MISSILES@, 1 ADDITIONAL LAUNCHER, 10 MISSILE TRANSPORTERS @9 CANVAS-COVERED@, A FAN SONG RADAR WITH 4 SUPPORT VANS, AN ACQUISITION RADAR, 15 PROBABLE ZIL-157V TRUCK TRACTORS, 1 TRUCK-MOUNTED CRANE, AND 8 PROBABLE CANVAS-COVERED AAA PIECES. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

CONSTANCIA SAM SITE A10-2 CU 221400N 0893030W  
56-E

25X1

OB -- 6 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 VAN TRAILERS, A PROBABLE SPOON REST RADAR WITH GENERATOR VAN, 9 AT-S, 9 ZIL-157V, 18 CARGO TRUCKS, 2 VAN TRUCKS, AND 3 OTHER VAN TRAILERS. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. SIX UNEMPLACED AAA PIECES. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 222931N 0795631W  
177-D

25X1

OB -- 6 FAGOT/ERESCO.

25X1

KAWAMA AIRFIELD CU 230733N 0811750W  
0586-08020 201  
OB -- 1 PROBABLE C-54.

25X1

JAIME GONZALES AIRFIELD CU 220926N 0802444W  
51-C

25X1

OB -- NONE.

25X1

OB -- 1 KRONSHADT, 1 PROBABLE KRONSHADT ON MARINE RAILWAY, 8 P-6  
PT, AND 1 YPT.

OTHER VESSELS -- 5 FREIGHTERS.

25X1

LA ISABELA PORT FACILITIES CU 225638N 0800034W

99-A

VESSELS -- 2 FREIGHTERS AND 1 COASTAL FREIGHTER.

25X1

CAIBARIEN PORT CU 223139N 0792818W

26-A

VESSELS -- 1 FREIGHTER.

25X1

25X1

CARDENAS PORT CU 230254N 0811143W

31-C

OB -- 1 PCE.

OTHER VESSELS -- 2 LARGE FREIGHTERS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1

25X1

25X1

CASILDA PORT FACILITIES CU 214522N 0795930W

34-A

VESSELS -- 1 FREIGHTER.

25X1

25X1

MATANZAS PORT FACILITIES CU 230340N 0813305W

120-F

VESSELS -- 4 FREIGHTERS.

25X1

25X1

## ELECTRONICS/COMMUNICATIONS

CARDENAS RADAR FAC HICACOS PENINSULA CU 231147N 0810825W

201-E

OB -- NONE OBSERVED.

25X1

CIENFUEGOS RADAR FACILITY NO 2 CU 220226N 0802523W

477-A

OB -- NONE OBSERVED.

25X1

25X1

25X1

## MILITARY ACTIVITY

REMEDIOS MILITARY CAMP NW CU 222800N 0793512W

157-B

OB -- 38 FA/AAA/MORTAR AND 40 TRUCKS.

NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

CORRALILLO MILITARY TRAINING AREA CU 230159N 0803908W

491

OB -- NONE OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

JURAGUA MILITARY CAMP NW CU 220914N 0803533W

OB -- 4 FA PIECES.

NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

LIMONAR MILITARY TRAINING AREA CU 225405N 0812150W

430-D

OB -- AT LEAST 45 VEHICLES.

NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

LA CHARCA MILITARY HQS CU 224608N 0803627W

505

OB -- AT LEAST 100 VEHICLES/PIECES OF EQUIPMENT

NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

25X1

[REDACTED] 51-V [REDACTED] CU 2301//N 08126//W

25X1

OB -- 14 FA PIECES AND 14 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1

MATANZAS LANDING BEACH CU 2301//N 08126//W  
120-A1

25X1

OB -- NO MILITARY ACTIVITY OBSERVED.

25X1

CIENFUEGOS LANDING BEACH CU 2202//N 08036//W  
51-U

25X1

NO NEW MILITARY ACTIVITY OBSERVED.

25X1

ENSENADA COLORADO LANDING BEACH CU 2202//N 08025//W  
477

25X1

NO MILITARY ACTIVITY OBSERVED.

25X1

GANUZA LANDING BEACH CU 2305//N 08030//W  
0586 502

25X1

NO MILITARY ACTIVITY OBSERVED.

PENINSULA DE HICACOS LANDING BEACH CU 2311//N 08130//W  
0586 201-F

UNIDENTIFIED CONSTRUCTION ACTIVITY AT UTM 17QMR850660.  
QMAP REFERENCE -- AMS SERIES E723, SHEET 3985I, 1ST ED. #

25X1

OTHER ACTIVITY

GAVINA STORAGE AREA CU 215800N 0801010W  
0586 196-L

3.3 NM ESE OF SAN BLAS.

STORAGE AREA UNDER CONSTRUCTION AT UTM 17QNQ857298 CONTAINS  
EXCAVATIONS FOR 4 CONCRETE ARCH-ROOFED BUNKERS, 1 ADMINISTRATION  
BUILDING, 1 PROBABLE BARRACKS, AND 4 STORAGE/SUPPORT BUILDINGS.  
NUMEROUS PRE-FABRICATED CONCRETE ARCHES ARE IN THE AREA.  
QMAP REFERENCE -- AMS SERIES E723, SHEET 4181I, 1ST ED. #

25X1