

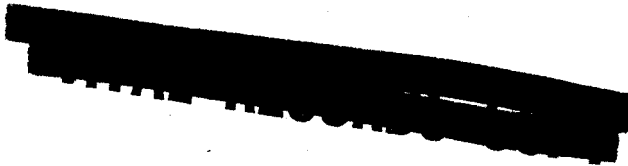
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NPIC/R-1230/63

April 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR BRASS KNOB MISSION 3550 12 APRIL 1963



ARMY



NAVY



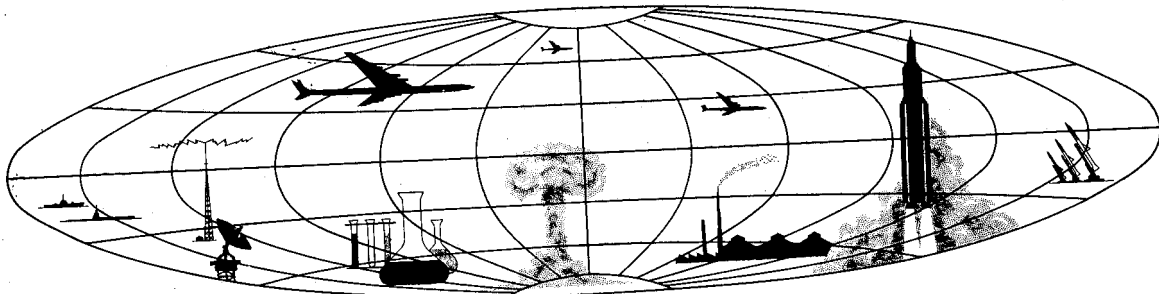
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GROUP 1
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3550, DATED 12 APRIL 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

MARIEL SAM SITE 2300N 08249W

SIX CANVAS-COVERED LAUNCH POSITIONS AND OCCUPIED GUIDANCE AREA.
POOR IMAGE QUALITY PRECLUDES COUNT OF VEHICLES.

[REDACTED] 25X1D

HAVANA SAM SITE 2309N 08213W

SITE ABANDONED. NO EQUIPMENT OR ACTIVITY OBSERVED.

[REDACTED] 25X1D

CAIBARIEN SAM SITE 2228N 07929W

SIX CANVAS-COVERED LAUNCHERS, CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED TRANSPORTER PARKED IN OPEN AREA, AND CANVAS-COVERED OCCUPIED GUIDANCE AREA (RADAR POSSIBLY UNCOVERED).

[REDACTED]

25X1D

25X1A

[REDACTED]

LOS ANGELES SAM SITE 2100N 07541W

SIX UNRETTED LAUNCHERS, OCCUPIED GUIDANCE AREA, AND 7 CANVAS-COVERED MISSILE TRANSPORTERS.

[REDACTED] 25X1D

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SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

SITE CONTAINS APPROXIMATELY 21 MISSILE TRANSPORTERS AND NUMEROUS MISSILE CANISTERS. NO APPARENT CHANGE IN FACILITIES.

[REDACTED]

25X1D

[REDACTED]

HOLGUIN SAM SITE 2052N 07627W

SITE CONTAINS SIX LAUNCHERS, OCCUPIED GUIDANCE AREA, ONE MISSILE TRANSPORTER, AND ONE POSSIBLE TRANSPORTER.

[REDACTED]

25X1D

25

MANAGUA SAM SITE 2259N 08215W

SIX REVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS (INCLUDING ONE IN LAUNCH REVETMENT), AND OCCUPIED GUIDANCE AREA. THREE LARGE, 2 MEDIUM AND 3 SMALL SOVIET-TYPE TENTS, APPROXIMATELY 14 TRACKED PRIME MOVERS, AND 2 CARGO TRUCKS.

[REDACTED]

25X1D

[REDACTED]

MAJANA SAM SITE 2241N 08249W

SIX CANVAS-COVERED LAUNCHERS, OCCUPIED GUIDANCE AREA, AND ONE POSSIBLE TRANSPORTER IN HOLD AREA.

[REDACTED]

25X1D

BANES CRUISE-MISSILE SITE 2058N 07538W

TWO CANVAS-COVERED LAUNCH POSITIONS, CANVAS-COVERED HOLD POSITION AND GUIDANCE AREA, 2 CANVAS-COVERED MISSILE TRANSPORTERS, AND 7 CANVAS-COVERED PROBABLE CRUISE-MISSILE CRATES. ALTERNATE SITE UNOCCUPIED.

[REDACTED]

25X1D

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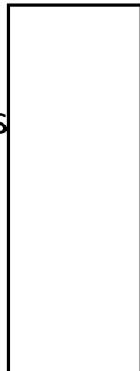
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CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

EIGHT POSSIBLE CRUISE-MISSILE TYPE CRATES, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AND 2 LAUNCHERS (ONE CANVAS-COVERED). POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D



GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

FORTY-SIX CRUISE-MISSILE TYPE CRATES. THIRTEEN STEP-ROOF VEHICLES (REPORTED AT VARIOUS TIMES AS CRUISE MISSILE TRANSPORTERS), 12 IN THE MOTOR PARK AND THE 13TH IN A WOODED AREA APPROXIMATELY .5 NM WEST OF THE MOTOR PARK. APPROXIMATELY 80 OTHER VEHICLES IN MOTOR PARK.

[REDACTED] 25X1D

-AIRFIELDS-

25

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 14 FAGOT/FRESCO. NO APPARENT CHANGE IN FACILITIES. NUMEROUS VEHICLES AND PIECES OF EQUIPMENT.

[REDACTED] 25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 6 PROBABLE FAGOT/FRESCO AND ONE UNIDENTIFIED SINGLE-ENGINE AIRCRAFT.

[REDACTED] 25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 35 FISHBED, 19 FAGOT/FRESCO, 2 FARMER, 8 SINGLE-ENGINE POSSIBLE LIAISON OR TRAINERS, AND 11 B-26.

[REDACTED] 25X1D



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JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

[REDACTED]

25

AIRCRAFT -- 5 CRATE, ONE BRITANNIA, ONE COOT, 3
CONSTELLATION, 2 C-54, 5 CAB, ONE LODESTAR, 2 LIAISON,
AND ONE B-26.

[REDACTED]

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 9 COLT, ONE PBY, 2 CRATE, ONE CAB,
AND 35 UNIDENTIFIED LIAISON.

[REDACTED]

25X1D

25

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE.
APPROXIMATELY 60 VEHICLES AT EAST END OF RUNWAY.

[REDACTED]

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 66 HOUND (2 WITHOUT ROTORS), 4 HARE,
2 BELL HELICOPTERS, ONE CAB, AND ONE CRATE.
APPROXIMATELY 55 HELICOPTER CRATES. [REDACTED]

25X1D

[REDACTED]

REPORTED AT LEAST 69 HELICOPTER CRATES.
(POSSIBLY SOME HAVE BEEN SCATTERED AROUND THE AREA AND
ARE NOT OBSERVED.)

25

[REDACTED]

25X1D

25

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED]

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

[REDACTED]

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25X1D VESSELS -- 11 KOMAR-CLASS PGMG, ONE PCE, AND 2 PF
(ONE IS POSSIBLY THE CRUISER [REDACTED]).
25X1D THE 8 SMALL CRATES OR CONTAINERS, PREVIOUSLY REPORTED
IN [REDACTED] REMAIN.

[REDACTED] 25X1D

BANES PORT 2055N 07542W

25X1D VESSELS -- ONE PC.
THE 11 GABLE-ROOFED CRATES OBSERVED ON [REDACTED]
[REDACTED] ARE STILL PRESENT.

[REDACTED] 25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.
NUMEROUS SMALL CRAFT IN AREA.

[REDACTED] 25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 23 FREIGHTERS, 6 PROBABLE PT, ONE
KOMAR-CLASS PGMG ON MARINE RAILWAY, ONE PF, ONE PCE,
AND 2 PROBABLE TRAWLERS.
HEAVY HAZE AND POOR IMAGE QUALITY PRECLUDE FURTHER
INTERPRETATION.

[REDACTED] 25X1D

CABANAS PORT 2259N 08256W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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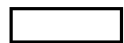
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BAHIA HONDA PORT 2255N 08311W



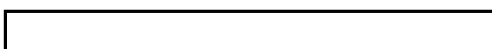
VESSELS -- ONE LARGE FREIGHTER AT PUNTA GERARDO.
NO MILITARY EQUIPMENT OBSERVED ON INCOMPLETE COVERAGE.

 25X1D

25

PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS OR MILITARY EQUIPMENT.

 25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY
15 VEHICLES.

 25X1D

-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 10 VEHICLES OBSERVED.

 25X1D

ARTEMISA, MILITARY CAMP 2251N 08248W

THE FOLLOWING ITEMS WERE OBSERVED -- 10 LARGE, ONE
MEDIUM, AND 2 SMALL TENTS, AT LEAST 29 TANKS/SP GUNS,
ONE UNIDENTIFIED TRACKED VEHICLE, 4 PROBABLE FROG
MISSILE TRANSPORTERS, 157 CARGO TRUCKS, 4 UTILITY
TRUCKS, AT LEAST 47 UNIDENTIFIED VEHICLES, 55
EIGHT-WHEELED APC, AT LEAST 28 PROBABLE CARGO
TRAILERS, 2 LOWBOY TRAILERS, AND 22 PIECES OF
UNIDENTIFIED EQUIPMENT.

THE 6-GUN AND 9-GUN AAA SITES ARE BOTH OCCUPIED.
FOUR NEW NON-SOVIET TENTS, 30 X 20 FT, HAVE BEEN

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ADDED IN THE NEW TENT AREA. FOLIAGE AND LOW SUN ANGLE PRECLUDE FURTHER INTERPRETATION.

[REDACTED] 25X1D

25

CABANAS AREA, MILITARY CAMP 2256N 08252W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.

[REDACTED] 25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE SINCE [REDACTED] IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES OR EQUIPMENT IN THE MILITARY CAMP PROPER.

25X1D

IN THE MILITARY ENCAMPMENT (NON-SOVIET) LOCATED 2.2 NM SE OF HOLGUIN MILITARY CAMP AT UTM GRID COORDINATES 18Q UU735075 (20-51-54N 076-13-00W) AND FIRST REPORTED ON [REDACTED] 20 OF THE 36 NON-SOVIET-TYPE TENTS (30 FT X 20 FT) HAVE BEEN REMOVED. THE 29 TANKS/SP GUNS, 7 PROBABLE FA PIECES, AND 12 CARGO TRUCKS REMAIN. [REDACTED]

25X

25X1

[REDACTED] 5 OF THE 36 TENTS HAD BEEN REMOVED. THE OTHER 15 TENTS WERE REMOVED BETWEEN MISSIONS [REDACTED]

25X

25X

25X1D

NO CHANGES WERE NOTED AT THE OTHER ENCAMPMENT LOCATED .6 NM SE OF HOLGUIN MILITARY CAMP, AT UTM COORDINATES 18Q UU724103 (20-53-20N 076-13-36W).

[REDACTED]

25X1D

25X

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

[REDACTED] 25X1D

NO APPARENT CHANGE SINCE [REDACTED] IN COUNT OR DEPLOYMENT OF TENTS, VEHICLES OR EQUIPMENT IN THE CAMP PROPER.

A NEW (NON-SOVIET) MILITARY ENCAMPMENT HAS BEEN ESTABLISHED .8 NM NORTH OF REMEDIOS MILITARY CAMP, AT UTM GRID COORDINATES 17Q PQ454850 (22-28-00N 079-36-15W). IT CONSISTS OF 17 TENTS (NON-SOVIET TYPE), ONE LARGE TENT (SOVIET-TYPE), 18 CARGO TRUCKS, 6 UNIDENTIFIED VEHICLES, AND 2 PROBABLE UNIDENTIFIED TRACKED VEHICLES.

A CHANGE HAS BEEN OBSERVED AT THE ENCAMPMENT LOCATED

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2.3 NM SE OF REMEDIOS MILITARY CAMP, AT UTM
COORDINATES 17Q PQ484810 (22-25-50N 079-33-30W). THIS
ENCAMPMENT NOW CONSISTS OF 34 LARGE AND ONE MEDIUM
TENT (NON-SOVIET TYPES), AND 2 LARGE SOVIET TYPE
(USB-41) TENTS, 9 CARGO TRUCKS, AND 69 UNIDENTIFIED
VEHICLES.

[REDACTED]

25X1D

25

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

[REDACTED]

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES.

[REDACTED]

25X1D

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN COUNT OR DEPLOYMENT OF TENTS,
VEHICLES OR EQUIPMENT SINCE [REDACTED]
FOLIAGE AND LOW SUN ANGLE PRECLUDE A DETAILED
INTERPRETATION.

[REDACTED]

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

NO APPARENT CHANGE. NO VEHICLES OBSERVED.

[REDACTED]

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

THE FOLLOWING ITEMS WERE OBSERVED --
REFORMATORY PROPER -- 29 LARGE, 12 MEDIUM AND 5 SMALL
TENTS, 9 VAN TRUCKS, AND 10-12 CARGO TRUCKS.
MOTOR PARK AND BILLETING AREA .3 NM SOUTH -- 10 LARGE,
ONE SMALL, AND 17 MEDIUM TENTS, 131 CARGO TRUCKS,

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47 VAN TRUCKS, 2 UNIDENTIFIED VEHICLES, 6 PROBABLE TRACKED PRIME MOVERS, 19 UTILITY TRUCKS, AND 20-22 CARGO TRAILERS.

MOTOR PARK .7 NM SSW -- ONE MEDIUM AND 6 SMALL TENTS, 50 VAN TRUCKS, 18 CARGO TRUCKS, 2 UTILITY TRUCKS, 22-24 UNIDENTIFIED VEHICLES, AND 9 OR 10 UNIDENTIFIED TRAILERS.

MOTOR PARK .9 NM SE -- 57 CARGO TRUCKS, 2 UTILITY TRUCKS, 114 UNIDENTIFIED VEHICLES OR PIECES OF TOWED EQUIPMENT, 3 CARGO TRAILERS, AND 4 PROBABLE CARGO TRUCKS.

AAA POSITION 1.5 NM SSE -- 2 LARGE, ONE MEDIUM AND 2 SMALL TENTS, 13 CARGO TRUCKS, 10 TRACKED PRIME MOVERS, ONE UNIDENTIFIED VEHICLE, AND 4 CARGO TRAILERS. THE 6-GUN AAA SITE IS OCCUPIED.

BILLETING AREA 1.9 NM SOUTH -- 16 LARGE, 6 MEDIUM AND 12 SMALL TENTS, 18 CARGO TRUCKS, ONE UTILITY TRUCK, 48 UNIDENTIFIED VEHICLES, 3 POSSIBLE K-61 TRACKED AMPHIBIANS, AND 3 PROBABLE HEAVY PONTOON BRIDGES.

MOTOR PARK 1.2 NM SW -- AT LEAST 12 TANKS/SP GUNS AND 28 UNIDENTIFIED VEHICLES. LOW SUN ANGLE PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

25X

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES.

[REDACTED] 25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

APPROXIMATELY 75 VEHICLES PARKED ON 4 HARDSTANDS.

[REDACTED] 25X1D

NAZARENO, MILITARY AREA 2258N 08214W

APPROXIMATELY 15 VEHICLES AND 18 TANKS/SP GUNS.

[REDACTED] 25X1D

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GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OR
ACTIVITY NOTED.

[REDACTED]

25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

THIRTEEN TANKS/SP GUNS AND APPROXIMATELY 20
UNIDENTIFIED VEHICLES.

[REDACTED]

25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

FIFTEEN FA PIECES AND APPROXIMATELY 25 VEHICLES.

[REDACTED]

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

EASTERN AREA -- 10 CANVAS-COVERED TRACKED VEHICLES,
APPROXIMATELY 18 TRACKED PRIME MOVERS, 38 FA PIECES,
AND APPROXIMATELY 25 TRUCKS.
WESTERN AREA -- 22 FA PIECES AND APPROXIMATELY 25
TRUCKS.

[REDACTED]

25X1D

25X1

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

APPROXIMATELY 150 VEHICLES AND ONE LOWBOY TRAILER.

[REDACTED]

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- 16 TANKS/SP GUNS AND APPROXIMATELY
50 TRUCKS.
AREA 2 -- APPROXIMATELY 10 TRUCKS SCATTERED
THROUGHOUT AREA.
AREA 3 -- 22 TANKS/SP GUNS.

[REDACTED]

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AREA 4 -- 23 POSSIBLE FA PIECES.

[REDACTED] 25X1D

-MISCELLANEOUS ACTIVITY-

25

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

APPROXIMATELY 90 VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED] 25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

[REDACTED] 25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY
35 VEHICLES IN HEADQUARTERS AREA.

[REDACTED] 25X1D

25X1D

[REDACTED]

[REDACTED] 25X1D

25X1D

[REDACTED]

[REDACTED] 25X1D

SECRET

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SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN UNIDENTIFIED VEHICLES.

[Redacted] 25X1D

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

CONSTRUCTION CONTINUES.

[Redacted] 25X1D

25X1D

[Redacted]

[Redacted]

25X1D

[Redacted]

25X

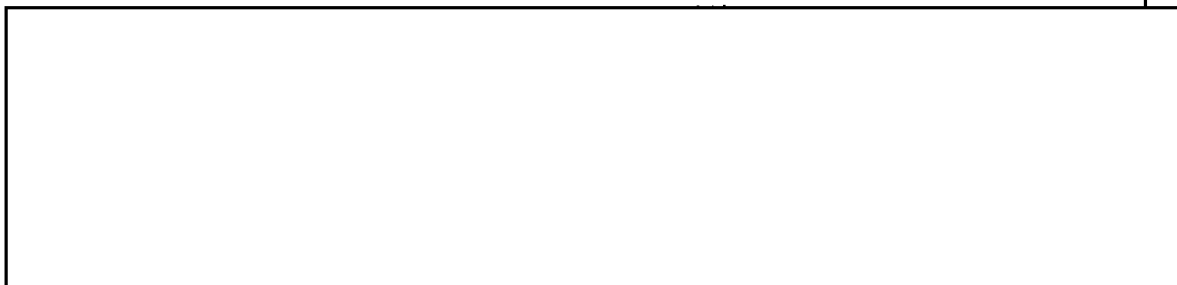
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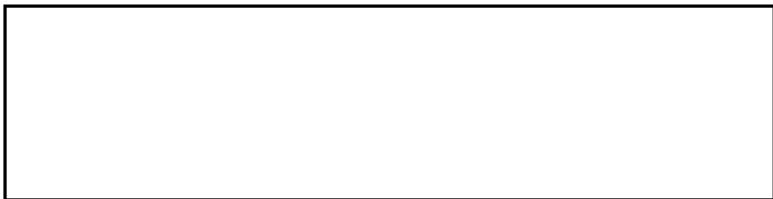
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25X1D



25X



25X1D



CABANAS, SECURED AREA U/C 2258N 08258W

CAYO JUAN TOMAS AREA INCLUDES 3 SEPARATE SECURED AREAS PLUS THE POSSIBLE PENAL COLONY OR PRISON.
 WESTERN AREA -- 4 BUILDINGS AND A PIER OR QUAY UNDER CONSTRUCTION.
 CENTRAL AREA -- 4 BUILDINGS AND UNIDENTIFIED MATERIAL IN OPEN STORAGE NEAR CENTER OF AREA.
 EASTERN AREA -- 3 PROBABLE BUNKERS UNDER CONSTRUCTION, ALL SERVED BY A LOOP ROAD.
 PENAL COLONY -- 10 LARGE BUILDINGS (BARRACKS OR HOUSING) AND 8 SMALLER BUILDINGS.
 THE 16 UNIDENTIFIED CRATES OR CONTAINERS REPORTED ON [REDACTED] ARE STILL PRESENT.

25X1D

25X1D



25X1D

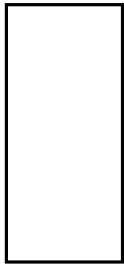
-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

25X1

SAN CRISTOBAL MRBM SITE 3
 GUANAJAY IRBM SITE 1
 SAGUA LA GRANDE MRBM SITE 2
 REMEDIOS IRBM SITE
 SAN CRISTOBAL MRBM SITE 4
 GUANAJAY IRBM SITE 2
 TAPASTE AREA, STORAGE SITES
 CHAPARRA SAM SITE

2242N 08308W
 2257N 08239W
 2239N 07951W
 2225N 07935W
 2246N 08258W
 2257N 08236W
 2303N 08207W
 2107N 07626W



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PRESTON AIRFIELD	2044N 07539W	
LA BOCA, MILITARY CAMP	2301N 08242W	
EL JUCARO, MILITARY AREA	2051N 07543W	
SPECIAL AREA ALPHA	2258N 08227W	
SPECIAL AREA HOTEL	2301N 08246W	
SPECIAL AREA BRAVO BLUE	2250N 08233W	
SPECIAL AREA BRAVO RED	2254N 08231W	
SPECIAL AREA VICTOR	2300N 08234W	
SPECIAL AREA TANGO	2258N 08244W	
TARARA LANDING BEACH	2310N 08212W	
NICARO LANDING BEACH	2042N 07533W	

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X

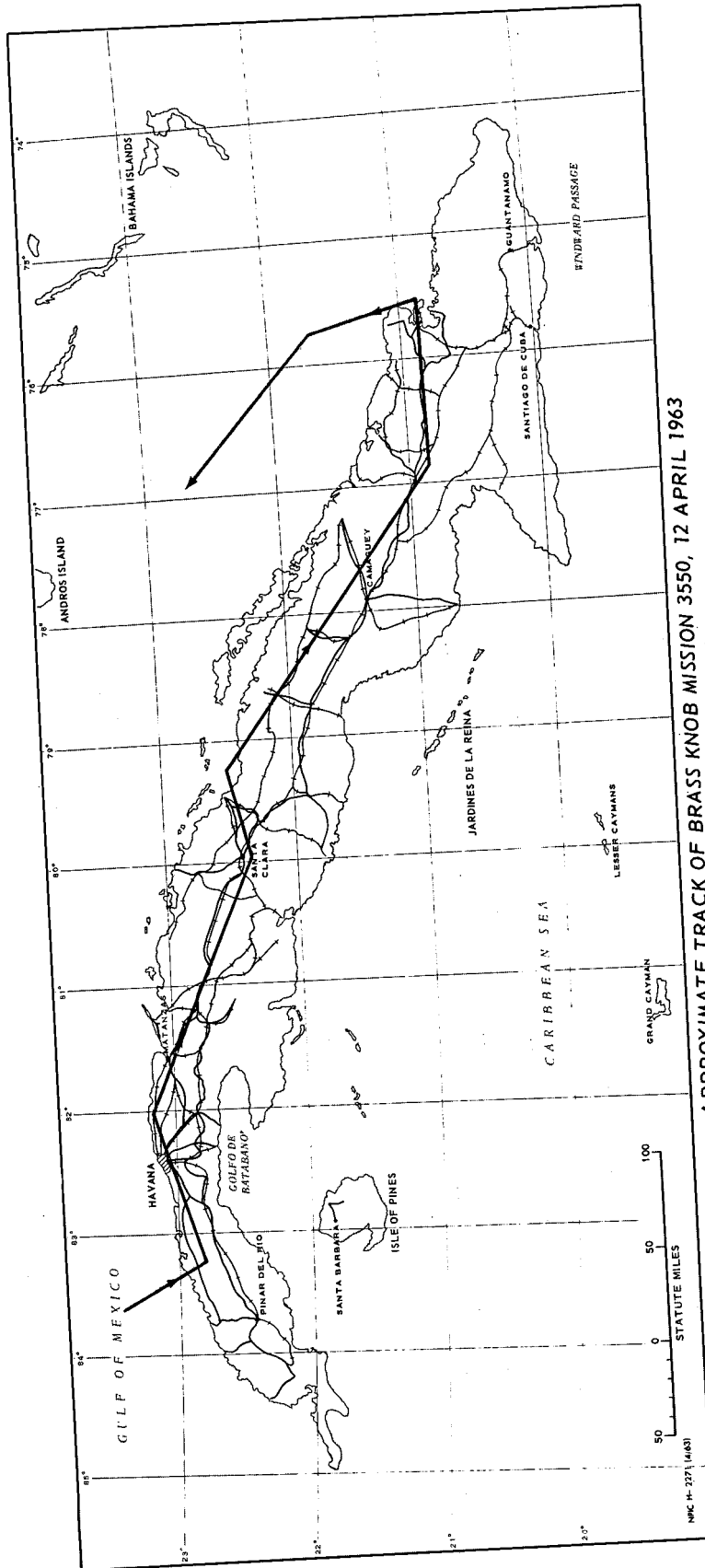
BAYAMO EAST AIRFIELD	2023N 07638W	

25X1D

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3550, 12 APRIL 1963

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