

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3462
2 MARCH 1963



ARMY



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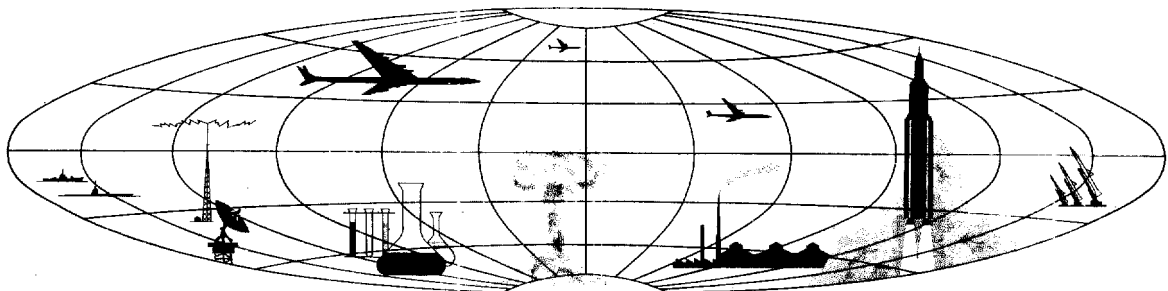


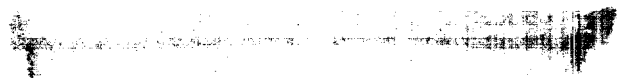
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3462, DATED 2 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D NO ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS.

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

25X1D NO ACTIVITY OBSERVED IN CLOUD-FREE AREA.

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

25X1D NO MISSILE OR MILITARY ACTIVITY OBSERVED.

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D NO MILITARY OR MISSILE ACTIVITY OBSERVED.

SANTA BARBARA, SUSPECT MISSILE ACTIVITY 2012N 07634W

25X1D NO MISSILE ACTIVITY OBSERVED.

25X1A

PEPU (PEPUS), SUSPECT MISSILE ACTIVITY 2016N 07620W

25X1D

NO MISSILE ACTIVITY OBSERVED.

[REDACTED]

[REDACTED]

MARIEL SAM SITE 2300N 08249W

25X1D

SITE INCLUDES 6 REVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND REVETTED GUIDANCE RADAR.

[REDACTED]

25X1A

MATANZAS SAM SITE 2301N 08129W

25X1D

SITE CONTAINS 4 LAUNCHERS (ONE LAUNCHER WITH MISSILE AND 3 CANVAS-COVERED LAUNCHERS), 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

[REDACTED]

[REDACTED]

BAHIA HONDA SAM SITE 2257N 08317W

25X1D

SIX LAUNCHERS AND 7 MISSILE TRANSPORTERS OBSERVED. GUIDANCE AREA IS UNCOVERED.

[REDACTED]

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

25X1D

SIX PROBABLE LAUNCHERS, 3 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

25X1A

SANCTI SPIRITUS SAM SITE 2147N 07929W

SIX LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA OBSERVED.

[REDACTED]

25X1D

[REDACTED]

25X1A

JIGUANI SAM SITE 2021N 07620W

[REDACTED]

TWO LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS,
AND ONE FAN SONG RADAR OBSERVED.

25X1D

[REDACTED]

25X1A

SIGUANEA SAM SITE 2137N 08257W

[REDACTED]

SITE INCLUDES 6 CANVAS-COVERED REVETTED LAUNCHERS,
5 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND
CANVAS-COVERED GUIDANCE REVETMENT.

25X1D

[REDACTED]

25X1A

MANZANILLO SAM SITE 2018N 07706W

[REDACTED]

SITE INCLUDES 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED
MISSILES ON TRANSPORTERS, ONE UNCOVERED MISSILE ON
TRANSPORTER, AND 6 GUIDANCE VANS AND FAN SONG RADAR
IN REVETTED AREA.

25X1D

[REDACTED]

25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

[REDACTED]

SITE INCLUDES 6 CANVAS-COVERED UNREVETTED LAUNCHERS
(AT LEAST 2 WITH MISSILES), 6 CANVAS-COVERED MISSILE
TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

25X1D

[REDACTED]

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

[REDACTED]

SITE INCLUDES ONE UNCOVERED PROBABLE MISSILE, 25
CANVAS COVERED MISSILE TRANSPORTERS, 24 PRIME MOVERS,
2 TRUCK-MOUNTED CRANES, 50 CARGO TRUCKS, AND NUMEROUS
MISSILE CANISTERS.

25X1D

[REDACTED]

CIEGO DE AVILA SAM SITE 2142N 07850W

25X1D

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

[REDACTED]

DELEITE ALTERNATE SAM SITE 2301N 08044W

25X1D

SITE ABANDONED. NO ACTIVITY OBSERVED.

[REDACTED]

MALDONADO SAM SITE 2012N 07528W

25X1D

FIVE LAUNCHERS, 8 CANVAS-COVERED MISSILES ON TRANSPORTERS, AND OCCUPIED GUIDANCE REVETMENT OBSERVED.

[REDACTED]

CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA 2004N 07551W

25X1D

SEE SANTIAGO DE CUBA SAM ASSEMBLY AREA.

[REDACTED]

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

25X1D

SITE INCLUDES 6 LAUNCHERS, 3 CANVAS-COVERED CRUISE-MISSILE TRANSPORTERS, 2 POSSIBLE CANVAS-COVERED CRUISE-MISSILE TRANSPORTERS, 3 CRUISE-MISSILE CRATES, 3 POSSIBLE CRUISE-MISSILE CRATES, AND 6 COVERED DRIVE-THROUGH REVETMENTS.

[REDACTED]

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

25X1D

NO APPARENT CHANGE.

[REDACTED]

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25X1A

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

25X1D

NO ACTIVITY OBSERVED. SITE IS ABANDONED.

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

25X1D

NO APPARENT CHANGE.

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

25X1D

TWO ROWS OF APPROXIMATELY 46 PROBABLE CRUISE-MISSILE
CRATES OBSERVED. APPROXIMATELY 200 VEHICLES NOTED.

-AIRFIELDS-

SIGUANEIA AIRFIELD 2138N 08257W

25X1D

AIRCRAFT -- NONE OBSERVED.

ANTONIO MACED AIRFIELD 1958N 07550W

25X1D

AIRCRAFT -- 2 CRATE, ONE CAB, ONE HOUND, ONE HARE,
AND 3 LIAISON-TYPE AIRCRAFT.

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D

AIRCRAFT -- ONE 4-ENGINE TRANSPORT.

25X1A

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- ONE CLEAT, ONE VISCOUNT, 2 BRITANNIA,
3 C-54, 2 C-47, ONE C-46, ONE LODESTAR, 3 CRATE, 3
CONSTELLATION, ONE CRATE FUSELAGE, AND 3 LIAISON-TYPE
AIRCRAFT.

25X1D



CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 6 COLT, ONE PBY, AND 38 LIAISON-TYPE
AIRCRAFT.

25X1D



MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED.

25X1D



PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 42 HOUND, 7 HARE, AND 2 CRATE.

25X1D



COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

AIRCRAFT -- NONE OBSERVED.

25X1D



JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- NONE OBSERVED.

25X1D



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25X1A

BAYAMO EAST AIRFIELD 2023N 07638W

25X1D

AIRCRAFT -- 4 LIAISON-TYPE AIRCRAFT.

TRINIDAD AIRFIELD 2147N 07959W

25X1D

AIRCRAFT -- 2 LIAISON-TYPE AIRCRAFT.

-PORTS-

MARIEL PORT 2301N 08245W

25X1D

VESSELS -- 12 KOMAR-CLASS PGMG, ONE KRONSTADT-CLASS PC, AND 2 PF OBSERVED.

BANES PORT 2055N 07542W

25X1D

VESSELS -- ONE SMALL TANKER.

CIENFUEGOS PORT 2209N 08027W

25X1D

VESSELS -- ONE FREIGHTER TIED UP AT RAILROAD PIER, ONE FREIGHTER AT ANCHOR IN HARBOR WITH SMALL BARGE AND LIGHTER ALONGSIDE, 4 PT, ONE PF, AND ONE PC. NEITHER FREIGHTER IS OF THE SLUTSK CLASS. NO MILITARY EQUIPMENT OBSERVED.

MANZANILLO PORT 2021N 07707W

25X1D

VESSELS -- ONE FREIGHTER ANCHORED OFFSHORE.

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SANTIAGO DE CUBA PORT 2001N 07550W

25X1A

VESSELS -- 2 ORE CARRIERS, ONE LARGE TANKER, ONE KRASNOGRAD-CLASS FREIGHTER (2 HATCHES OPEN, BOOMS ACTIVE), AND ONE LIGHTER ALONGSIDE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

25X1D



NUEVA GERONA PORT 2153N 08248W

25X1D

NO LARGE VESSELS OBSERVED.



CARDENAS PORT 2302N 08112W

25X1D

VESSELS -- ONE FREIGHTER OBSERVED.



CASILDA PORT 2145N 07959W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



MATANZAS PORT 2303N 08134W

25X1D

VESSELS -- ONE TANKER AND ONE KRASNOGRAD-CLASS FREIGHTER DOCKED ON NORTH SIDE OF NEW WHARF. NO MILITARY EQUIPMENT OBSERVED.



HAVANA PORT 2308N 08221W

25X1A



25X1D
25X1D

VESSELS -- 28 FREIGHTERS, ONE TANKER, 2 COASTAL FREIGHTERS, 6 PT, 3 PC, 2 PF, ONE KRONSTADT-CLASS PT, AND ONE PASSENGER SHIP (POSSIBLY THE [REDACTED]). THE [REDACTED] COULD NOT BE IDENTIFIED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

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25X1D

[REDACTED]

25X1A

LA COLOMA PORT 2214N 08334W

VESSELS -- NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

CABANAS PORT 2259N 08256W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

[REDACTED]

BAHIA HONDA PORT 2255N 08311W

25X1D

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

THE [REDACTED] IS NOT IN PORT AREA.

[REDACTED]

JUCARD PORT 2137N 07851W

25X1D

VESSELS -- [REDACTED] REMAINS ANCHORED OFFSHORE. NO MILITARY EQUIPMENT NOTED.

25X1D

[REDACTED]

TUNAS DE ZAZA PORT 2138N 07933W

25X1D

VESSELS -- NONE OBSERVED.

[REDACTED]

-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

25X1D

THIRTEEN VANS AND 7 UNIDENTIFIED VEHICLES OBSERVED.

[REDACTED]

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-MILITARY ACTIVITY-

25X1A

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

25X1D

NINETEEN TANKS OR SP GUNS AND 12 VEHICLES OBSERVED.

LA BOCA, MILITARY CAMP 2301N 08242W

25X1D

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 20 VEHICLES IN AREA.

BAHIA HONDA, MILITARY CAMP 2258N 08311W

25X1D

APPARENTLY SECURED AREA INCLUDES ONE LARGE T-SHAPED BUILDING, 5 SMALLER BUILDINGS, AND 5 LARGE TENTS. APPROXIMATELY 6 UNIDENTIFIED VEHICLES OBSERVED. TRENCHES NOTED IN AND AROUND AREA.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE.

TORRENS, MILITARY COMPLEX 2259N 08228W

REFORMATORY PROPER -- 23 LARGE, 13 MEDIUM, AND 5 SMALL TENTS. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT. MOTOR PARK AND BILLETING AREA .3 NM SOUTH -- 9 LARGE, 20 MEDIUM, AND ONE SMALL TENT. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT. MOTOR PARK .7 NM SSW -- SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE COMPLETE INTERPRETATION. ONE MEDIUM AND 4 SMALL TENTS. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT. MOTOR PARK .9 NM SE -- NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT.

ANTIAIRCRAFT ARTILLERY SITE 1.5 NM SSE -- SITE
REMAINS UNOCCUPIED. SIX GUNS REMAIN IN AREA.
NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF
VEHICLES AND EQUIPMENT.
BILLETING AREA 1.9 NM SOUTH -- 12 LARGE, 6 MEDIUM,
AND 15 SMALL TENTS. NO APPARENT CHANGE IN NUMBER AND
DEPLOYMENT OF VEHICLES AND EQUIPMENT.
MOTOR PARK 1.2 NM SW -- 12 UNIDENTIFIED TRACKED
VEHICLES. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT
OF VEHICLES AND EQUIPMENT.

25X1D



25X1A

MADRUGA, POL STORAGE 2256N 08149W

25X1D NO APPARENT CHANGE IN FACILITIES.



LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D NO APPARENT CHANGE IN FACILITIES.



EL CRISTO, MILITARY INSTALLATION 2007N 07546W

25X1D TEN CARGO TRUCKS OBSERVED IN AREA 4 NM NW OF TOWN.
SIXTEEN TRUCKS AND 15 POSSIBLE FA PIECES NOTED IN AREA
2 NM NW OF TOWN.



25X1A

CASCAJAL, MILITARY AREA 2240N 08031W

25X1D NO MILITARY ACTIVITY OBSERVED.



SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREA.

25X1D



25X1A

LOMAS DE CRISTO, MILITARY AREA 2006N 07546W

NO MILITARY ACTIVITY OBSERVED.

25X1D



JOVELLANOS, MILITARY AREA 2248N 08112W

NO MILITARY ACTIVITY OBSERVED.

25X1D



LAGUNA SIGUA, MILITARY AREA 1954N 07531W

NO MISSILE OR MILITARY ACTIVITY OBSERVED.

25X1D



LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



TARARA LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D



25X1A

MATANZAS LANDING BEACH 2301N 08126W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



VARADERO LANDING BEACH 2308N 08118W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.



CIENFUEGOS LANDING BEACH 2202N 08036W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.



MAR VERDE LANDING BEACH 1957N 07557W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.



ENSENADA COLORADO LANDING BEACH 2202N 08025W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.



-MISCELLANEOUS ACTIVITY-

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

25X1D

CONSTRUCTION CONTINUES. NUMEROUS VEHICLES OBSERVED ON LOOP ROAD.



MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

25X1D

NO APPARENT CHANGE.



BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

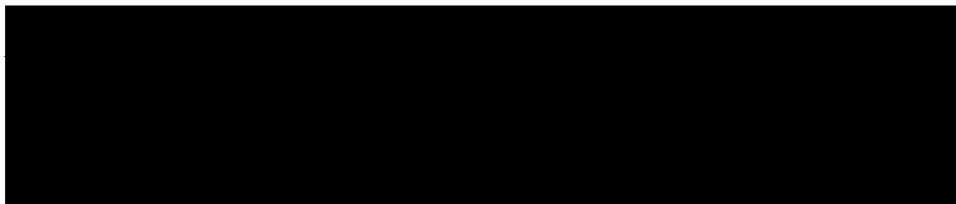
NO APPARENT CHANGE IN FACILITIES. TWENTY-FOUR VEHICLES OBSERVED IN HEADQUARTERS AREA.

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25X1D

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25X1D

25X1A



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED,
BUT NOT INTERPRETED.

25X1A

BARTOLOME, SUSPECT SSM ACTIVITY	2226N 07934W
SALAMANCA, SUSPECT SSM ACTIVITY	2227N 07940W
LA COLOMA SAM SITE	2218N 08332W
DELEITE SAM SITE	2259N 08045W
LOS CANOS AIRFIELD	2004N 07509W
PUNTA ALEGRE PORT	2223N 07847W
LA ISABELA PORT	2256N 08001W
CAIBARIEN PORT	2232N 07928W
GUANTANAMO AREA 1	2005N 07523W
ARTEMISA, MILITARY CAMP	2251N 08248W
CABANAS AREA, MILITARY CAMP	2256N 08252W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W
ALTO CEDRO, ARTILLERY TRAINING AREA	2029N 07600W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W

25X1D

25X1D



25X1D

PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W
TURIGUANO ISLAND SEARCH AREA	2217N 07836W
MAYARI ARRIBA, MILITARY INSTALLATION	2029N 07530W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W



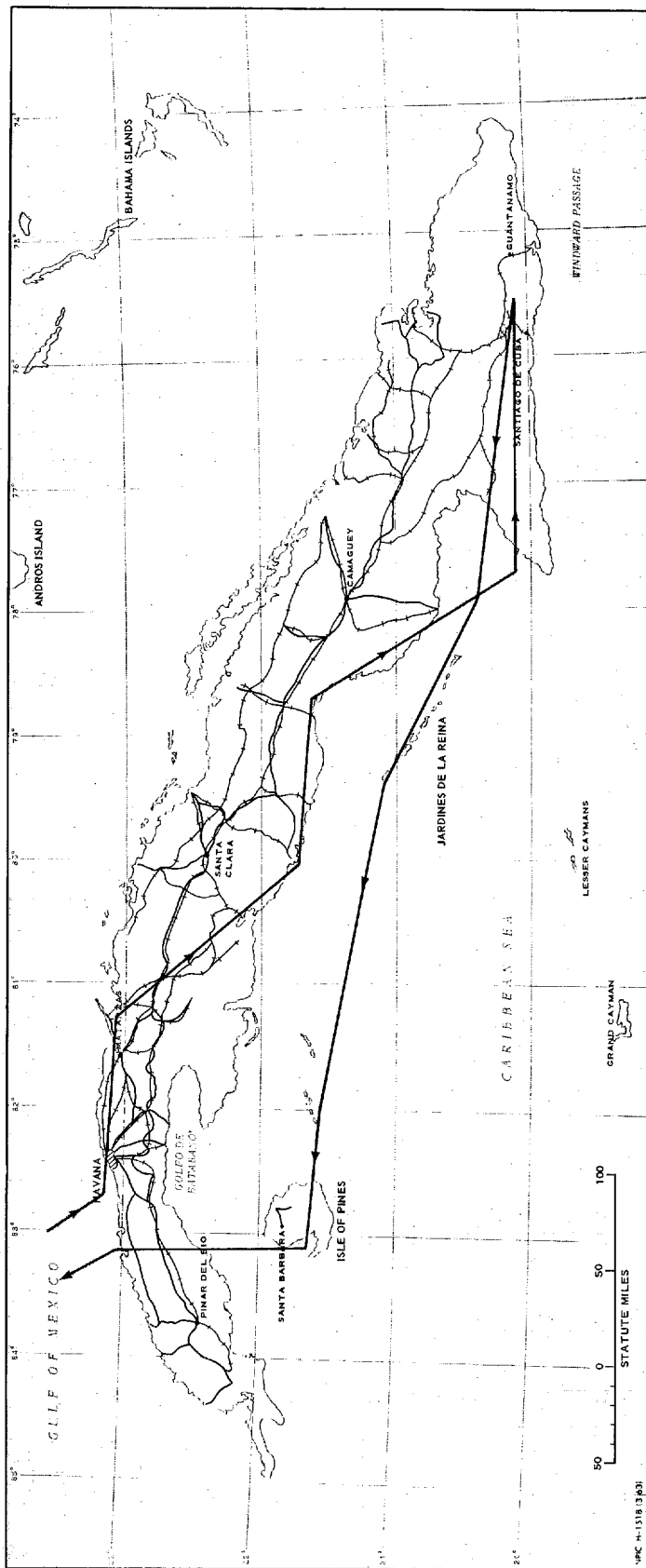
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3462, 2 MARCH 1963

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