

NSA

NPIC/R-1071/63
February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3400
1 FEBRUARY 1963



ARMY



NAVY



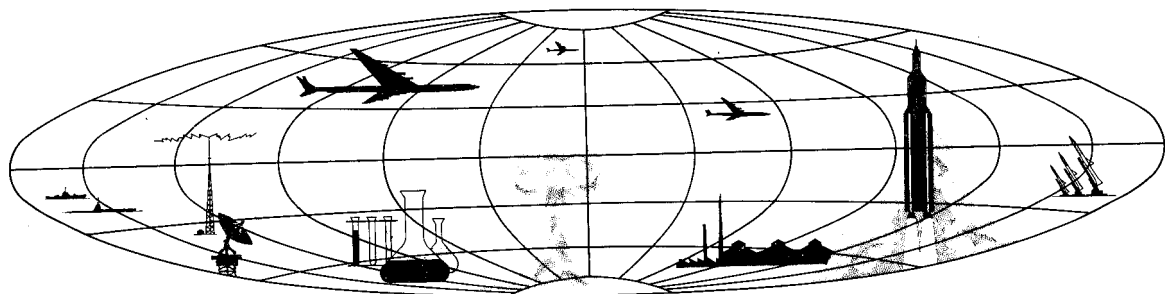
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



GROUP 1
Excluded from automatic
downgrading and declassification

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3400, DATED 1 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

- 25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W []

NO MILITARY ACTIVITY OBSERVED IN VISIBLE PORTIONS OF AREA. SCATTERED CLOUDS LIMIT INTERPRETATION.

25X1D []
- 25X1D

REMEDIOS IRBM SITE 2225N 07935W []

NO VEHICLES OBSERVED. ARCH-ROOFED BUILDING REMAINS.

25X1D []
- 25X1D

SANTO TOMAS SUSPECT SSM ACTIVITY 2233N 08351W []

NO MILITARY OR MISSILE ACTIVITY OBSERVED.

25X1D []
- 25X1D

BARTOLOME (REMEDIOS AREA) SUSP SSM ACTIVITY 2226N 07931W []

NO MISSILE ACTIVITY NOTED.

25X1D []
- 25X1D

SALAMANCA (REMEDIOS AREA) SUSP SSM ACTIVITY 2227N 07940W []

NO MISSILE-RELATED OR UNUSUAL ACTIVITY NOTED IN AREAS OBSERVED.

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25X1D

[REDACTED]

25X1D

BELLAMAR (MATANZAS AREA) SUSP SSM ACTIVITY 2302N 08133W [REDACTED]

NO MISSILE ACTIVITY OBSERVED.

25X1D

[REDACTED]

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W [REDACTED]

NO MISSILE OR MILITARY ACTIVITY NOTED.

25X1D

25X1D

[REDACTED]

SANTA LUCIA SAM SITE 2241N 08355W [REDACTED]

SITE HAS LAUNCHERS IN 6 REVETTED POSITIONS.
OBLIQUITY PRECLUDES MISSILE COUNT.

25X1D

25X1D

[REDACTED]

LA COLOMA SAM SITE 2218N 08332W [REDACTED]

AT LEAST 4 OF 6 LAUNCHERS OBSERVED HAVE MISSILES.
SITE INCLUDES FRUIT SET RADAR AND ASSOCIATED
EQUIPMENT. ALL 3 HOLD REEFINMENTS ARE CANVAS-COVERED.

25X1D

25X1D

[REDACTED]

MATANZAS SAM SITE 2301N 08129W [REDACTED]

SITE CONTAINS 6 UNREVETTED CANVAS-COVERED LAUNCH
POSITIONS AND A TOTAL OF 6 CANVAS-COVERED MISSILE
TRANSPORTERS IN 2 HOLD POSITIONS.

25X1D

25X1D

[REDACTED]

SANTA MONICA SAM SITE 2257N 08317W [REDACTED]

SITE APPEARS OCCUPIED. OBLIQUITY PRECLUDES FURTHER
INTERPRETATION.

25X1D

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25X1D

[REDACTED]

25X1D

HAVANA SAM SITE 2309N 08213W

[REDACTED]

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, FRUIT SET RADAR AND ONE MISSILE TRANSPORTER NEAR CANVAS-COVERED HOLD POSITION.

25X1D

[REDACTED]

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

[REDACTED]

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, AND CANVAS-COVERED GUIDANCE AREA. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1D

CAIBARIEN SAM SITE 2228N 07929W

[REDACTED]

SITE CONTAINS 4 PROBABLE CANVAS-COVERED MISSILES ON LAUNCHERS AND 3 CANVAS-COVERED OBJECTS IN GUIDANCE AREA. TWO LAUNCH REVETMENTS APPEAR TO BE CANVAS-COVERED. POOR IMAGE QUALITY LIMITS INTERPRETATION.

25X1D

[REDACTED]

25X1D

DELEITE SAM SITE 2259N 08045W

[REDACTED]

SITE CONTAINS 6 REVETTED LAUNCHERS WITH MISSILES AND 6 CANVAS-COVERED MISSILE TRANSPORTERS. VANS IN GUIDANCE AREA ARE CANVAS COVERED.

25X1D

[REDACTED]

25X1D

DELEITE ALTERNATE SAM SITE 2301N 08044W

[REDACTED]

SITE IS UNOCCUPIED, NO ACTIVITY.

25X1D

[REDACTED]

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25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

[REDACTED]

AREA CONTAINS AN UNDETERMINED NUMBER OF MISSILES ON MISSILE TRANSPORTERS, AND 20 PROBABLE EMPTY MISSILE TRANSPORTERS WITH PRIME MOVERS.

25X1D

[REDACTED]

25X1D

SANTA LUCIA ALTERNATE SAM SITE 2243N 08349W

[REDACTED]

SITE IS UNOCCUPIED.

25X1D

[REDACTED]

MANAGUA SAM SITE U/C 2259N 08215W

SA-2 SAM SITE UNDER CONSTRUCTION. SITE CONTAINS 2 PROBABLY COMPLETED LAUNCH REVETMENTS AND 2 MORE UNDER CONSTRUCTION. GUIDANCE REVETMENT APPEARS COMPLETE. UNDETERMINED NUMBER OF TENTS AND VEHICLES ARE IN SUPPORT AREA. NO LAUNCHERS OR MISSILE OBSERVED.

25X1D

[REDACTED]

-AIRFIELDS-

25X1D

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

[REDACTED]

AIRCRAFT -- 36 FISHBED, AND 17 FAGOT/FRESCO OBSERVED ON PORTION OF AIRFIELD COVERED. APPROXIMATELY 18 AIRCRAFT CRATES ON TAXIWAY OPPOSITE AIRCRAFT UNITS ARE PROBABLY EMPTY AND USED BY GROUND CREWS. THESE CRATES HAVE BEEN REPORTED PREVIOUSLY.

25X1D

[REDACTED]

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

[REDACTED]

AIRCRAFT -- NONE OBSERVED.

25X1D

[REDACTED]

SECRET

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JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D



AIRCRAFT -- 3 CONSTELLATION, 5 PROBABLE CAB, AND 15 OTHER UNIDENTIFIED TRANSPORTS. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D



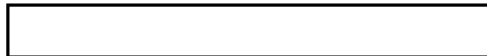
MANAGUA AIRFIELD 2258N 08217W

25X1D



AIRCRAFT -- NONE OBSERVED.

25X1D



JAIME GONZALES AIRFIELD 2209N 08025W

25X1D



AIRCRAFT -- NONE OBSERVED.

25X1D



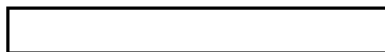
PINAR DEL RIO AIRFIELD 2225N 08341W

25X1D



AIRCRAFT -- NONE OBSERVED.

25X1D



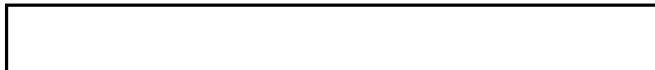
CAYO LARGO, LANDING STRIP 2137N 08133W

25X1D



AIRCRAFT -- NONE OBSERVED.
SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.

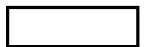
25X1D



-PORTS-

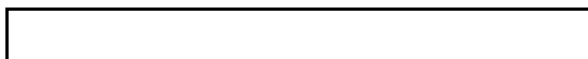
CIENFUEGOS PORT 2209N 08027W

25X1D



VESSELS -- 2 LARGE FREIGHTERS, 3 COASTAL FREIGHTERS, 3 PC, 3 PT, AND NUMEROUS SMALL CRAFT.

25X1D

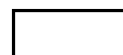


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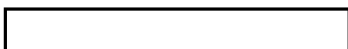
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LA ISABELA PORT 2256N 08001W



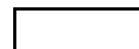
VESSELS -- ONE PC AND NUMEROUS SMALL CRAFT.

25X1D



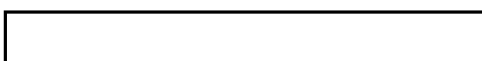
25X1D

CAIBARIEN PORT 2232N 07928W



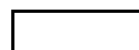
VESSELS -- NUMEROUS SMALL CRAFT.

25X1D



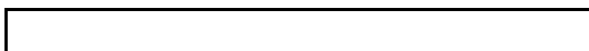
25X1D

CARDENAS PORT 2302N 08112W



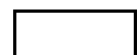
VESSELS -- NONE.
NO MILITARY EQUIPMENT OBSERVED.

25X1D



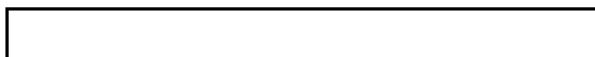
25X1D

MATANZAS PORT 2303N 08134W



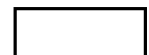
VESSELS -- 3 LARGE FREIGHTERS DOCKED (2 HAVE HATCHES OPEN), ONE LARGE FREIGHTER WITH HATCHES OPEN UNDERWAY AT ENTRANCE TO MATANZAS BAY.
NO MILITARY EQUIPMENT OBSERVED.

25X1D



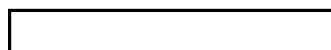
25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W



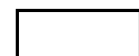
NO VESSELS OBSERVED.

25X1D



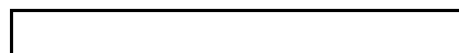
25X1D

HAVANA PORT 2308N 08221W



VESSELS -- 20 LARGE FREIGHTERS AT DOCKS, 7 LARGE FREIGHTERS AT ANCHOR, ONE LARGE FREIGHTER ENTERING HARBOR, ONE PF ANCHORED, ONE PF AND ONE PC TIED UP, 4 PROBABLE PT AND NUMEROUS SMALLER CRAFT.
NO MILITARY EQUIPMENT OBSERVED.

25X1D



~~SECRET~~

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LA COLOMA PORT 2214N 08334W

[REDACTED]

25X1

VESSELS -- ONE PROBABLE PATROL CRAFT. NO LARGE VESSELS.

25X1D

[REDACTED]

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CONCENTRATION 2223N 08342W

[REDACTED]

25X1

A TOTAL OF 66 VEHICLES, INCLUDING 11 LONG, UNIDENTIFIED VEHICLES, ARE OBSERVED. HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

[REDACTED]

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

[REDACTED]

25X

MOTOR POOL AREA CONTAINS 32 MEDIUM TANKS, 9 SELF-PROPELLED GUNS, 2 PROBABLE FROG LAUNCHERS, ONE PROBABLE FROG TRANSPORTER, 2 TANK-MOUNTED CRANES, AND APPROXIMATELY 210 OTHER TRUCKS OR PIECES OF EQUIPMENT. STRUCTURES INCLUDE 8 BUILDINGS AND 4 LARGE TENTS.

BARRACKS AREA CONTAINS 12 BARRACKS, ONE OF WHICH IS UNDER CONSTRUCTION. SECURED AREA .5 NM WEST OF BARRACKS AREA CONTAINS ONE LARGE TENT, 36 TRUCKS, AND 19 UNIDENTIFIED OBJECTS 10 OF WHICH ARE CANVAS-COVERED AND ARE ARRANGED IN GROUPS OF 2 EACH. SCATTERED THROUGHOUT AREA ARE ONE T-SHAPED AND 2 OTHER BUILDINGS, 22 LARGE, 6 MEDIUM, AND 9 SMALL TENTS.

25X1D

[REDACTED]

MINAS AMMUNITION STORAGE AREA 2307N 08212W

[REDACTED]

25X

ONE POSSIBLE VEHICLE ON ACCESS ROAD. NO APPARENT CHANGE IN STATUS OF BUNKERS SINCE [REDACTED]

25X1D

[REDACTED]

25X1D

~~SECRET~~

~~SECRET~~

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25X1

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

[Redacted]

25X1D

[Redacted]

SIMILAR TO THOSE FOUND AT MANAGUA MUNITIONS STORAGE SITE. ONE LARGE, AND 2 SMALL BUILDINGS ARE JUST EAST OF ENTRANCE. PERSONNEL TRENCHES AND AW POSITIONS ARE ON HILLS IMMEDIATELY SURROUNDING THE AREA. NO

25X1

25X1D

[Redacted]

[Redacted]

25X

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

[Redacted]

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[Redacted]

25X

MATANZAS LANDING BEACH 2301N 08126W

[Redacted]

NO NEW MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

[Redacted]

25X

VARADERO LANDING BEACH 2308N 08118W

[Redacted]

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[Redacted]

25X

CIENFUEGOS LANDING BEACH 2202N 08026W

[Redacted]

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[Redacted]

25X

ENSENADA COLORADO, LANDING BEACH 2202N 08025W

[Redacted]

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[Redacted]

~~SECRET~~

SECRET

NPIC/R-1071/63

-UNIDENTIFIED ACTIVITY-

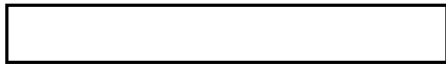
LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W



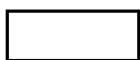
25X1

FIVE REVETTED BUILDINGS ARE COMPLETE AND ONE IS STILL UNDER CONSTRUCTION.

25X1D



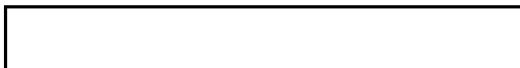
SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W



25X

NO APPARENT MILITARY ACTIVITY OBSERVED IN AREA SOUTH OF HIGHWAY. AREA NORTH OF HIGHWAY CONTAINS 6 LARGE AND 2 SMALL MAINTENANCE-TYPE BUILDINGS AND 6 OTHER SMALL BUILDINGS. FIFTEEN CARGO TRUCKS ARE OBSERVED IN AREA. PERSONNEL TRENCHES ARE SCATTERED THROUGHOUT AREA.

25X1D



SANTA BRIGIDA, MILITARY ACTIVITY 2304N 08137W



25X

NO MILITARY ACTIVITY NOTED.

25X1D



-STATUS OF OTHER TARGETS-

MISSION 3400 DOES NOT COVER ANY TARGETS EAST OF 79 DEGREES NOR WEST OF 84 DEGREES WEST LONGITUDE.

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

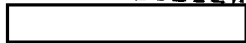
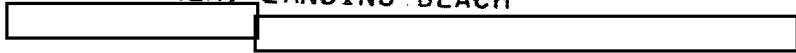
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE
LA SIERRA CRUISE-MISSILE SITE
LIMONAR AREA, MILITARY CAMP
MANAGUA, MILITARY CAMP
TARARA AREA, LANDING BEACH

2309N 08156W
2156N 08019W
2255N 08124W
2258N 08217W
2310N 08212W



25

25X1D



25X1D

25X1D

SECRET

~~SECRET~~

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1

25X1

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
MARIEL SAM SITE	2300N 08249W
SIGUANEA SAM SITE	2137N 08257W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
CAMPO FLORIDA CRUISE-MISSILE SITE	2306N 08211W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
SIGUANEA AIRFIELD	2138N 08257W
SAN ANTONIO DE LOS BANOS AIRFIELD	2252N 08231W
CAMPO LIBERTAD AIRFIELD	2306N 08226W
MARIEL NAVAL AIR STATION	2300N 08246W
PLAYA BARACOA AIRFIELD	2302N 08235W
COLONEL MARTIN MARRERRO AIRFIELD	2150N 08247W
MARIEL PORT	2301N 08245W
NUEVA GERONA PORT	2153N 08248W
SANTA LUCIA PORT	2240N 08358W
CABANAS PORT	2259N 08256W
BAHIA HONDA PORT	2255N 08311W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
ARTEMISA, MILITARY CAMP	2251N 08248W
LA BOCA, MILITARY CAMP	2301N 08242W
BAHIA HONDA AREA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08252W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE	2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W
BEJUCAL MUNITIONS STORAGE SITES	2256N 08222W
AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA	2213N 08323W

25X1D

25X1D

25X1D

THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
GUANAJAY IRBM SITE 1	2257N 08239W

25

~~SECRET~~

SECRET

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25X1

SAGUA LA GRANDE MRBM SITE 1
 CASILDA, MISSILE EQUIPMENT AREA
 SAGUA LA GRANDE SAM SITE
 SANCTI SPIRITUS SAM SITE
 SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA
 CIFUENTES SAM ASSEMBLY AREA
 TRINIDAD AIRFIELD
 CASILDA PORT
 PUNTA GERARDO, SECURED PORT FACILITY
 TORRENS, MILITARY COMPLEX
 SPECIAL AREA ALPHA
 SPECIAL AREA BRAVO RED
 PLAYA COLOMBO, LANDING BEACH
 PLAYA DE FLAMENCOS, LANDING BEACH
 MANICARAGUA AREA, EXPLOSIVES STORAGE SITE

2243N 08001W
 2146N 07958W
 2251N 08005W
 2147N 07929W
 2257N 08221W
 2236N 08005W
 2147N 07959W
 2145N 07959W
 2256N 08311W
 2259N 08228W
 2258N 08227W
 2254N 08231W
 2154N 08240W
 2153N 08243W
 2206N 07958W

25X1D

25X1D

[Redacted]

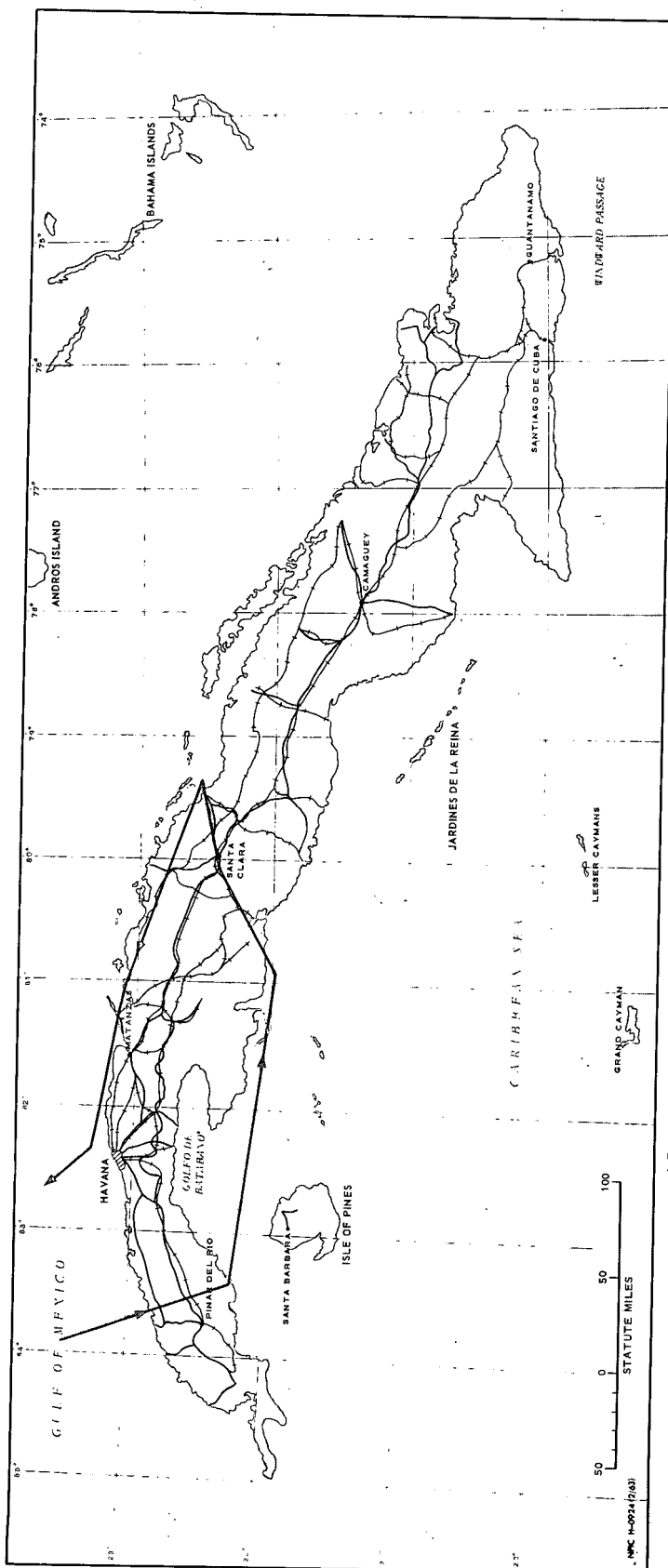
[Redacted]

25X1D

SECRET

~~SECRET~~

NPIC/R-1071/63



APPROXIMATE TRACK OF BRASS KNOB MISSION 3400, 1 FEBRUARY 1963

~~SECRET~~