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NPIC/R-1174/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

BRASS KNOB MISSION 3500

19 MARCH 1963



ARMY



NAVY

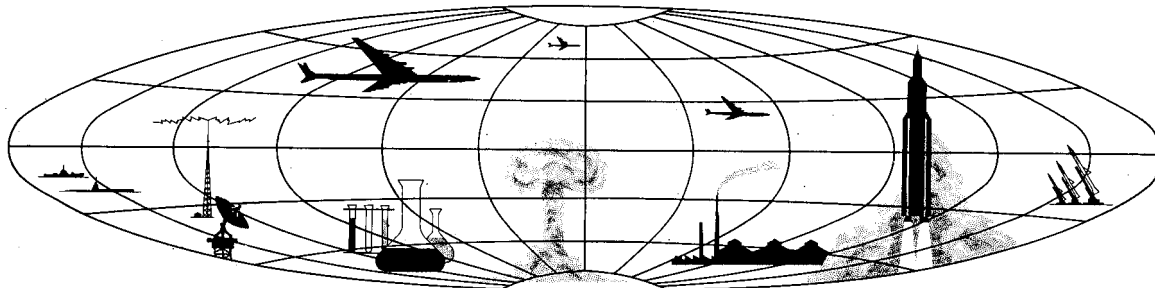


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3500, DATED 19 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SANTA LUCIA SAM SITE 2241N 08355W

SITE CONTAINS 6 REVETTED LAUNCHERS, 2 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

LA COLOMA SAM SITE 2218N 08332W

SIX REVETTED LAUNCHERS, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, AND A PARTIALLY CANVAS COVERED GUIDANCE RADAR.

[REDACTED] 25X1D

HAVANA SAM SITE 2309N 08213W

SIX LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

[REDACTED] 25X1D

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25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 REVETTED LAUNCHERS, AT LEAST 3
CANVAS-COVERED MISSILE TRANSPORTERS, AND A REVETTED
OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

25X1A

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 UNRETTED LAUNCHERS, ONE CANVAS-
COVERED MISSILE TRANSPORTER, A CANVAS-COVERED HOLD
POSITION, AND A REVETTED, UNCOVERED FAN SONG RADAR.

[REDACTED] 25X1D

SIGUANEA SAM SITE 2137N 08257W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, A CANVAS-
COVERED HOLD POSITION, AND A REVETTED CANVAS-COVERED
GUIDANCE AREA.

[REDACTED] 25X1D

MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, AND A CANVAS-COVERED RADAR.

[REDACTED] 25X1D

CHAMBAS SAM SITE 2213N 07853W

SITE CONTAINS 6 UNRETTED LAUNCHERS, 7 CANVAS-COVERED
MISSILE TRANSPORTERS, AND A REVETTED UNCOVERED FAN
SONG RADAR.

[REDACTED] 25X1D

25X1A

ESMERALDA SAM SITE 2155N 07813W

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

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[REDACTED]

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SITE CONTAINS 6 LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED]

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 25 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 43 MISCELLANEOUS VEHICLES, AND 3 MOBILE CRANES.

[REDACTED]

25X1D

DELEITE SAM SITE 2259N 08045W

SITE CONTAINS 6 REVETTED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, AND AN UNCOVERED GUIDANCE RADAR.

[REDACTED]

25X1D

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

SITE CONTAINS 20 MISSILE TRANSPORTERS AND SEVERAL UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]

25X1D

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, BAR LOCK AND FAN SONG RADARS.

[REDACTED]

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX UNRETTED LAUNCHERS AND OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY PRECLUDED FURTHER IDENTIFICATION.

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25X1D

25X1A

MANAGUA SAM SITE 2259N 08215W

SITE APPEARS COMPLETE.
NO MISSILE EQUIPMENT OBSERVED.



25X1D

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

SITE OCCUPIED.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.



25X1D

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE OCCUPIED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.



25X1D

-AIRFIELDS-

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 5 FAGOT/FRESCO VISIBLE IN CLOUD-FREE
AREAS.



25X1D

SIGUANEA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.



25X1D

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25X1A

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 3 LIAISON-TYPE AND ONE PROBABLE HOUND.

[REDACTED] 25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 6 B-26, 3 FARMER, 9 FAGOT/FRESCO, 6 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT, 29 FISHBED, AND 3 T-6 VISIBLE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

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

[REDACTED] 25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 3 CAB, ONE CRATE, AND NUMEROUS LIAISON-TYPE VISIBLE. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 39 HOUND AND ONE C-47. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

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25X1A

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

[REDACTED]

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

[REDACTED]

25X1D

PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- ONE POSSIBLE LIAISON-TYPE.

[REDACTED]

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG VISIBLE IN CLOUD-FREE AREAS.

[REDACTED]

25X1D

25X1A

BANES PORT 2055N 07542W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

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25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 FREIGHTERS, 5 PT, AND 2 PC.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

SANTIAGO DE CUBA PORT 2001N 07550W 25X1D

VESSELS -- 2 FREIGHTERS. THE [REDACTED] WAS NOT
OBSERVED.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- 3 LARGE FREIGHTERS (INCLUDING ONE
KARACHAEVO CHERKESSIYA-CLASS WITH ALL 5 HATCHES OPEN
AND BOOMS ACTIVE DOCKED ON SOUTH SIDE OF PASTELILLO
PIER NUMBER 4).
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

25X1A

NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

JUCARO PORT 2137N 07851W

VESSELS -- 2 FREIGHTERS VISIBLE IN CLOUD-FREE AREAS

[REDACTED] 25X1D

SANTA LUCIA PORT 2240N 08358W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 3 LARGE FREIGHTERS (INCLUDING ONE
KRASNOGRAD CLASS DOCKED AT NEW WHARF WITH HATCHES
OPEN, BOOMS ACTIVE).
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

[REDACTED]

HAVANA PORT 2308N 08221W

VESSELS -- 17 FREIGHTERS, 5 TRAWLERS, ONE TANKER, AND
4 PT.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

25X1A

LA COLOMA PORT 2214N 08334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

[REDACTED]

CABANAS PORT 2259N 08256W

NO LARGE VESSELS VISIBLE IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

[REDACTED]

25X1D

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

CAMP CONTAINS 7 BUILDINGS, 7 LARGE, 9 MEDIUM, AND 20 SMALL TENTS, 5 HARDSTANDS, 9 POSSIBLE FA PIECES, AND 19 POSSIBLE TANKS/SP GUNS.

[REDACTED]

25X1D

25X1A

SAN GERMAN AREA, MILITARY CAMP 2029N 07559W

NUMEROUS VEHICLES/PIECES OF EQUIPMENT IN AREA.

[REDACTED]

25X1D

25X1D

[REDACTED]

[REDACTED]

25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

NUMEROUS VEHICLES IN CAMP.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

NO VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

[REDACTED]

25X1D

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25X1A

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

NO APPARENT CHANGE IN FACILITIES.
SEVEN VEHICLES IN AREA.

[REDACTED] 25X1D

LOMAS DE CRISTO, MILITARY AREA 2006N 07546W

SEE EL CRISTO, MILITARY INSTALLATION.

[REDACTED] 25X1D

CAYO LARGO 2138N 08129W

AIRCRAFT -- ONE LIAISON-TYPE.
CONSTRUCTION CONTINUES ON RUNWAY.
ONE BARGE IS MOORED AT WHARF AT NNW END OF ISLAND.
NO MILITARY ACTIVITY OBSERVED.

[REDACTED] 25X1D

NAZARENO, MILITARY AREA 2258N 08214W

NUMEROUS VEHICLES IN AREA.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION

[REDACTED] 25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

NUMEROUS VEHICLES IN AREA.
OBLIQUITY AND POOR IMAGE QUALITY PRECLUDES FURTHER
INTERPRETATION.

[REDACTED] 25X1D

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W

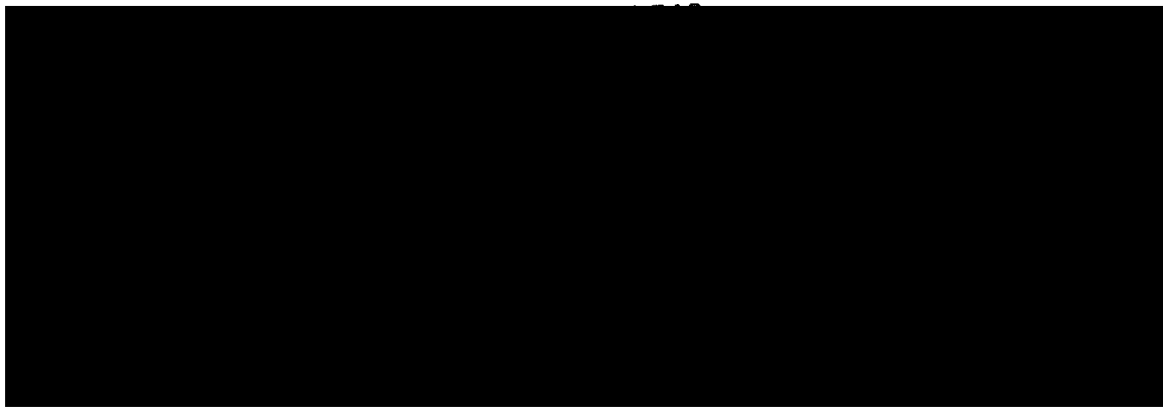
TWENTY-TWO CRUISE-MISSILE CRATES AND NUMEROUS VEHICLES
OBSERVED.

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25X1D



25X1A



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1A

SAN CRISTOBAL MRBM SITE 1
 GUANAJAY IRBM SITE 1
 SAGUA LA GRANDE MRBM SITE 2
 REMEDIOS IRBM SITE
 TAPASTE AREA, STORAGE SITES
 CHAPARRA SAM SITE
 SENADO SAM SITE
 DELEITE ALTERNATE SAM SITE
 CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA
 SIGUANEA CRUISE-MISSILE SITE
 LA SIERRA CRUISE-MISSILE SITE
 LOS CANOS AIRFIELD
 PRESTON AIRFIELD
 CORONEL PASCUAL AIRFIELD
 JAIME GONZALES AIRFIELD
 HAVANA AREA, COMMUNICATIONS CENTER

2240N 08317W
 2257N 08239W
 2239N 07951W
 2225N 07935W
 2303N 08207W
 2107N 07626W
 2136N 07733W
 2301N 08044W
 2004N 07551W
 2137N 08258W
 2156N 08019W
 2004N 07509W
 2044N 07539W
 2307N 08117W
 2209N 08025W
 2300N 08226W

25X1D

25X1D

25X1D

PINAR DEL RIO, MILITARY CAMP
 LA FLORA AREA, MILITARY STORAGE
 EL JUCARO, MILITARY AREA
 ALTO CEDRO, ARTILLERY TRAINING AREA
 MINAS, AMMUNITION STORAGE AREA
 HAVANA, AMMUNITION STORAGE AREA
 SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP
 MADRUGA, POL STORAGE
 LIMONAR AREA, MILITARY CAMP
 PURIO, MILITARY AREA
 LAGUNA SIGUA, MILITARY AREA

2223N 08342W
 2252N 08233W
 2051N 07543W
 2029N 07600W
 2307N 08212W
 2301N 08226W
 2255N 08210W
 2256N 08149W
 2256N 08124W
 2233N 07952W
 1954N 07531W

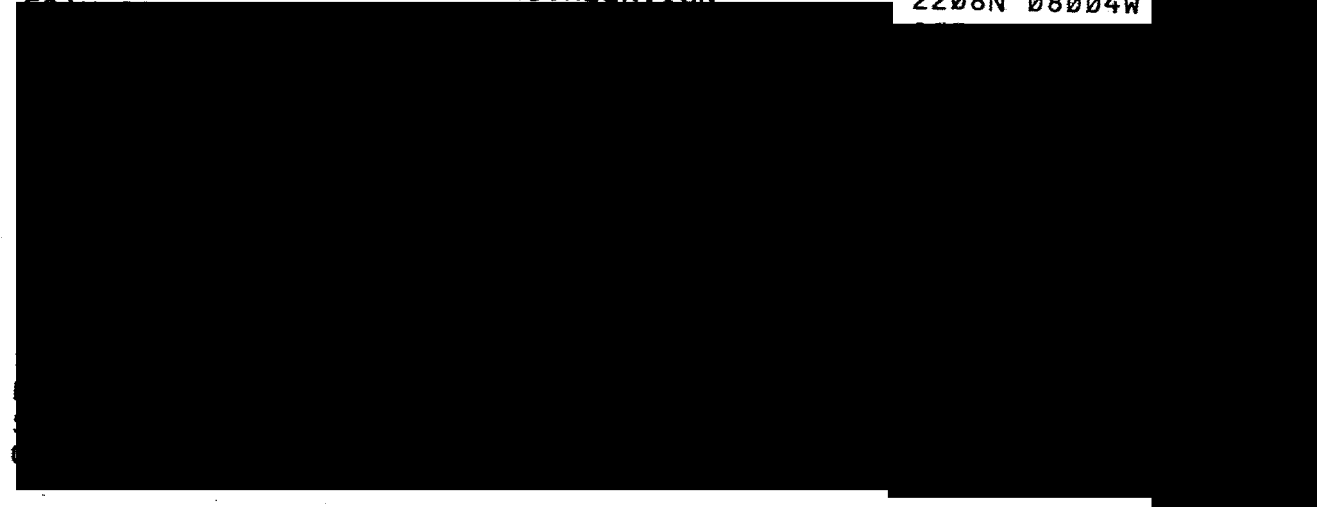
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25X1A

GUANABO AREA, MILITARY AREA	2311N 08203W
BAJURAYABO AREA MILITARY CAMP	2308N 08210W
MESTANZA, EXPLOSIVE STORAGE SITE	2228N 08347W
LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
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
SIBONEY LANDING BEACH	1957N 07542W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W
NICARO LANDING BEACH	2042N 07533W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W
BEJUCAL, MUNITIONS STORAGE SITES	2256N 08223W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W

25X1D



25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W 18220
GUANAJAY IRBM SITE 2	2257N 08236W 18224
MARIEL SAM SITE	2300N 08249W 11006
BAHIA HONDA SAM SITE	2257N 08317W 11008
CIENFUEGOS SAM SITE	2202N 08024W 11011

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25X1A

LOS ANGELES SAM SITE	2100N 07541W
JIGUANI SAM SITE	2021N 07620W
MANATI SAM SITE	2113N 07702W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N 07844W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
CAMILO CIENFUEGOS AIRFIELD	2229N 07955W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W
BAYAMO EAST AIRFIELD	2023N 07638W
TRINIDAD AIRFIELD	2147N 07959W
ARTEMISA, MILITARY CAMP	2251N 08248W
LA BOCA, MILITARY CAMP	2301N 08242W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08252W
HOLGUIN AREA, MILITARY CAMP	2053N 07614W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
TORRENS, MILITARY COMPLEX	2259N 08228W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
CAMAGUEY AREA, MILITARY CAMP	2126N 07753W
VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W
CASCAJAL, MILITARY AREA	2240N 08031W
CAMPO FLORIDA, MILITARY CAMP	2307N 08206W
HAVANA AREA, MILITARY CAMP	2301N 08218W

25X1D

25X1D

SANTA CLARA AREA, MILITARY INSTALLATION
LA BOCA, INDUSTRIAL CONSTRUCTION

2224N 07953W
2301N 08245W

25X1D

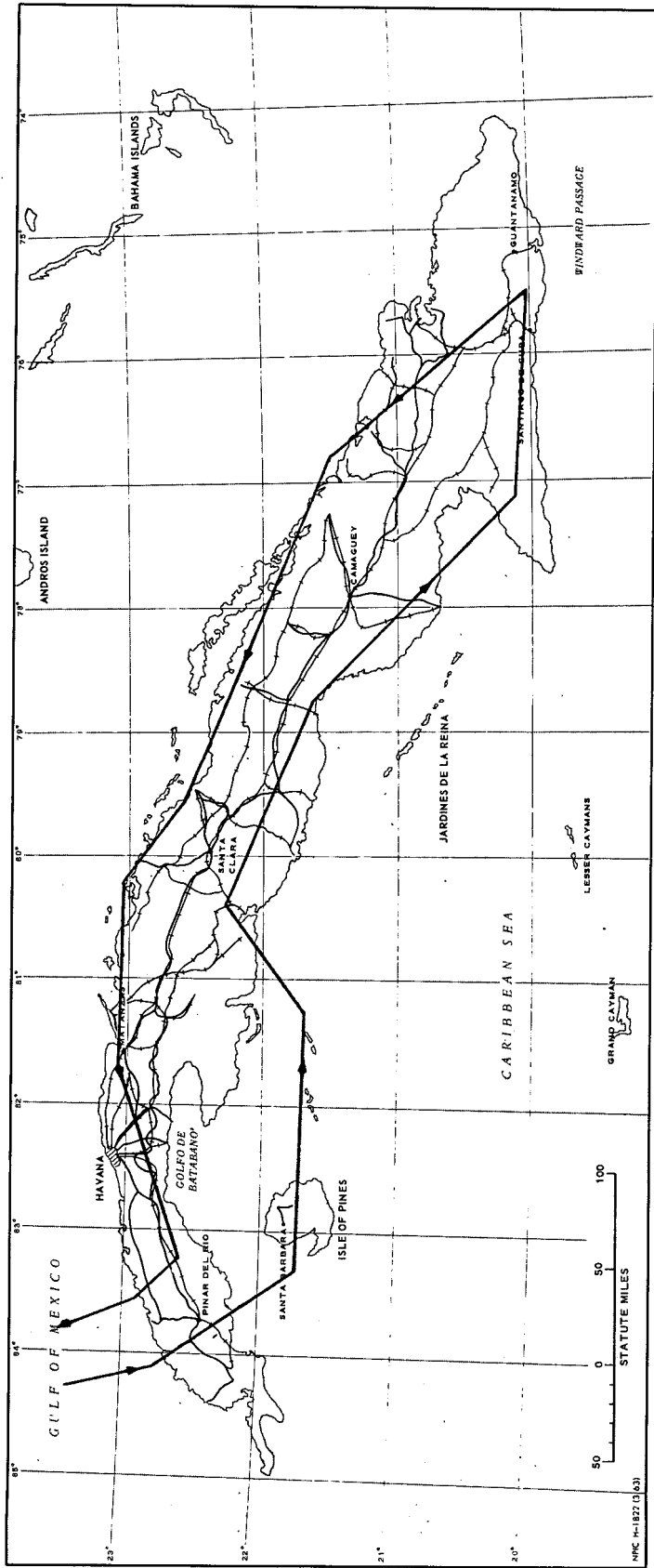
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3500, 19 MARCH 1963

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