

NPIC/R-1474/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3720
13 SEPTEMBER 1963



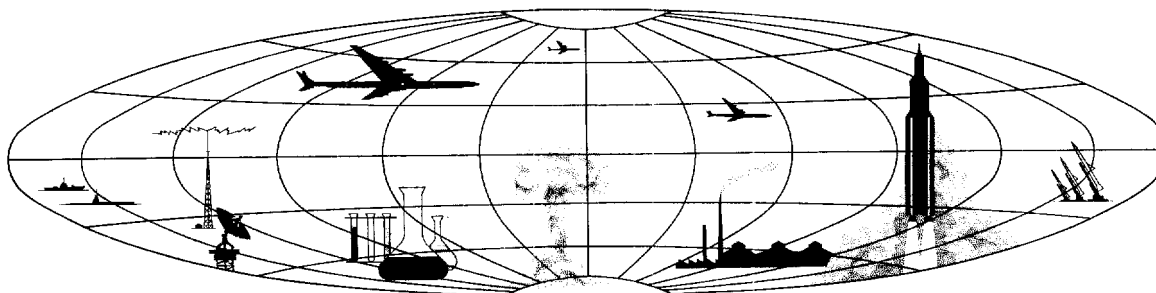
CIA



DIA

Declass Review by
NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





WARNING

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

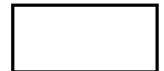
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3720, DATED 13 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), AND PQ (POOR IMAGE QUALITY).

--MISSILES--

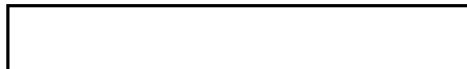
25X1

TAPASTE AREA, STORAGE SITES 2303N 08207W



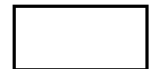
NO APPARENT CHANGE IN FACILITIES.
ONE TRACTOR-TRAILER TRUCK OBSERVED.

25X1



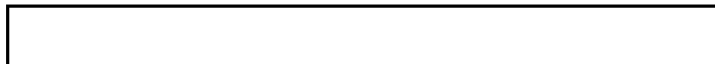
25X1

CAIBARIEN SAM SITE 2228N 07929W



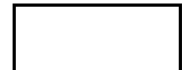
SIX UNREVIEWED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1



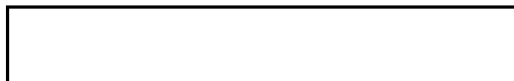
25X1

DELEITE SAM SITE 2259N 08045W



SIX REVETTED LAUNCHERS (3 CANVAS COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, 11 TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1



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NPIC/R-1474/63 25X1

HOLGUIN SAM SITE 2052N 07627W

SIX SEMI-REVENUED LAUNCHERS, 4 CANVAS-COVERED MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1

--AIRFIELDS--

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 14 FAGOT/FRESCO, 2 FARMER, AND 12 HOUND.

25X1

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 8 FAGOT/FRESCO AND ONE CRATE.

25X1

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- ONE HOUND AND ONE LIAISON.

25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 33 FISHBED, 3 FARMER (ONE WITHOUT TAIL
ASSEMBLY), 19 FAGOT/FRESCO, ONE HOUND, AND ONE
UNIDENTIFIED AIRCRAFT.
FOUR OF THE DERELICT B-26 ARE BEING DISMANTLED.

25X1

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

AIRCRAFT -- ONE CLEAT, 2 BRITANNIA, ONE COOT, ONE
C-54, 4 CRATE, ONE LODESTAR, ONE C-46, AND 2 PROBABLE
C-46 OBSERVED IN CLOUD-FREE AREAS.

25X1

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NPIC/R-1474/63

25X1

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, ONE PBY, 3 CRATE, ONE C-46, ONE C-47, 3 COLT, AND 46 LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1

25X1

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 2 CRATE, ONE LIAISON, AT LEAST 38 HOUND, AT LEAST 5 HARE, AND 2 BELL HELICOPTERS.

25X1

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE UNIDENTIFIED AIRCRAFT OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1

25X1

--PORTS--

MARIEL PORT AND NAVAL AIR STATION 2301N 08245W

VESSELS -- ONE PF [REDACTED], 4 KOMAR-CLASS PGMG, AND ONE LARGE FREIGHTER (HATCHES OPEN, BOOMS ACTIVE). FIFTEEN UNIDENTIFIED CRATES, 10 LARGE TENTS (2 NOT OF A KNOWN SOVIET TYPE), ONE MEDIUM AND 2 SMALL TENTS, 3 VAN TRUCKS, 6 CARGO TRUCKS, 3 CARGO TRAILERS, AND 4 UNIDENTIFIED VEHICLES OBSERVED AT THE NAVAL AIR STATION.

25X1

25X1

CABANAS NAVAL FACILITY 2258N 08258W

VESSELS -- 7 KOMAR-CLASS PGMG, 3 P-4 MTB, AND ONE SMALL PC.
AREA 1 -- ONE TRACTOR TRAILER AND 15 OTHER VEHICLES.
AREA 2 -- NO VEHICLES OBSERVED.
AREA 3 -- 7 UNIDENTIFIED CRATES AND 31 VEHICLES.
AREA 4 -- ONE VEHICLE OBSERVED.

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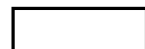
NPIC/R-1474/63

AREA 5 -- 9 VEHICLES OBSERVED.
ALL 5 AREAS SHOW NO APPARENT CHANGE IN FACILITIES.

25X1



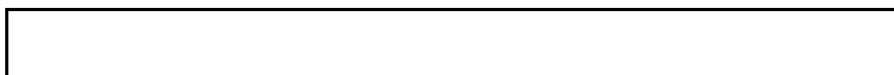
BARACOA PORT 2021N 07430W



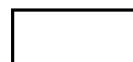
25X1

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1



CIENFUEGOS PORT 2209N 08027W



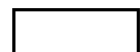
25X1

VESSELS -- ONE TANKER AND ONE PROBABLE FREIGHTER
OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1



MANZANILLO PORT 2021N 07707W



25X1

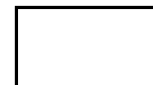
VESSELS -- ONE LARGE FREIGHTER ANCHORED OFFSHORE.

25X1



25X1

LA ISABELA PORT 2256N 08001W

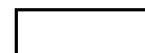


NO LARGE VESSELS, EQUIPMENT OR ACTIVITY OBSERVED.

25X1



CARDENAS PORT 2302N 08112W



25X1

NO LARGE VESSELS OBSERVED.

25X1



25X1

MATANZAS PORT 2303N 08134W



VESSELS -- ONE LARGE FREIGHTER.

25X1



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NPIC/R-1474/63

HAVANA PORT 2308N 08221W

[REDACTED] 25X1

VESSELS -- ONE PF, 2 PCE, ONE KRONSTADT-CLASS PC, ONE POSSIBLE KRONSTADT-CLASS PC, ONE KOMAR-CLASS PGMG, 18 LARGE FREIGHTERS, 3 COASTAL FREIGHTERS, 3 LARGE TANKERS, 2 COASTAL TANKERS, ONE PASSENGER VESSEL, AND 9 TRAWLERS.

25X1

[REDACTED]

25X1

CABANAS PORT 2259N 08256W

[REDACTED]

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.
SEE CABANAS NAVAL FACILITY.

25X1

[REDACTED]

BAHIA HONDA PORT 2255N 08311W

[REDACTED] 25X1

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1

[REDACTED]

PUERTO PADRE PORT 2113N 07632W

[REDACTED] 25X1

VESSELS -- 2 LARGE FREIGHTERS AT CAYO JUAN CLARO.

25X1

[REDACTED]

-MILITARY ACTIVITY-

ARTEMISA MILITARY CAMP 2251N 08248W

[REDACTED] 25X1

NO APPARENT CHANGE SINCE
IN VISIBLE PORTIONS.

[REDACTED]

25X1

25X1

[REDACTED]

LA BOCA MILITARY CAMP 2301N 08242W

[REDACTED] 25X1

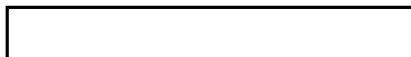
CAMP IS ABANDONED.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

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NPIC/R-1474/63

25X1



CABANAS AREA MILITARY CAMP 2256N 08251W



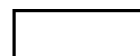
25X1

NO APPARENT CHANGE IN FACILITIES.
AT LEAST ONE VEHICLE OBSERVED.
FOLIAGE, SHADOWS AND DARKNESS PRECLUDE FURTHER
INTERPRETATION.

25X1

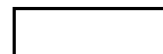


HOLGUIN AREA, MILITARY CAMP 2053N 07614W



25X1

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE

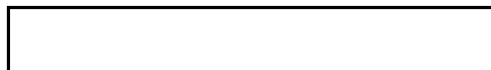


25X1

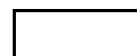
25X1



25X1

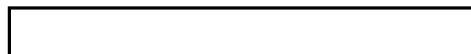


TORRENS MILITARY COMPLEX 2259N 08228W



25X1

NO APPARENT CHANGE SINCE
CLOUD-FREE AREAS.



IN

25X1

25X1



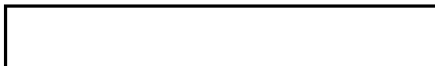
SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W



25X1

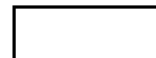
NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS AND 4 OTHER VEHICLES OBSERVED.

25X1



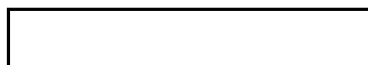
25X1

MADRUGA MILITARY AREA 2256N 08149W



NO APPARENT CHANGE IN FACILITIES.
AT LEAST 40 PROBABLE POL TRUCKS, 5 CARGO TRUCKS,
2 UTILITY TRUCKS, AND NUMEROUS POL STORAGE TANKS
OBSERVED.

25X1



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LIMONAR MILITARY CAMP SE 2255N 08124W

25X1

MAIN CAMP --- NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 60 VEHICLES OBSERVED.
AREA .5 NM WEST --- 14 VAN TRUCKS, 4 CANVAS-COVERED
VEHICLES OR PIECES OF EQUIPMENT, AND 2 PROBABLE VAN
TRAILERS OBSERVED.

25X1

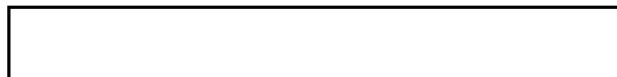


MANAGUA MILITARY CAMP 2258N 08217W

25X1

FIVE HOUND HELICOPTERS, 10 PROBABLE TANKS/SP GUNS, 29
LOWBOY TRAILERS, AND APPROXIMATELY 60 VEHICLES
OBSERVED NORTH OF RUNWAY.
APPROXIMATELY 250 VEHICLES OBSERVED SOUTH OF RUNWAY.

25X1

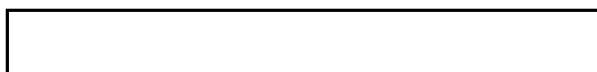


NAZARENO, MILITARY AREA 2258N 08214W

25X1

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 10 TANKS/SP GUNS AND AT LEAST 8 OTHER
VEHICLES OBSERVED.

25X1

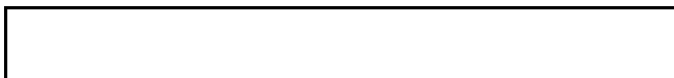


HAVANA MILITARY CAMP CALABAZAR 2301N 08217W

25X1

AREA 1 --- AT LEAST 12 TANKS/SP GUNS AND 32 VEHICLES
OBSERVED. TWO OF THE REVETMENTS AT THE 6-GUN AAA SITE
ARE UNOCCUPIED.
AREA 2 --- AT LEAST 48 VEHICLES AND 12 FA/AAA PIECES.
AREA 3 --- 18 TANKS/SP GUNS.
AREA 4 --- 9 VEHICLES AND 3 FA PIECES.
AREA 5 --- 32 VEHICLES AND 6 FA PIECES.
AREA 6 --- 11 VEHICLES AND AN OCCUPIED 6-GUN AAA SITE.

25X1



HOLGUIN MILITARY CAMP NW 2057N 07616W

25X1

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS, 6 CARGO TRUCKS, AND 3
PROBABLE AAA PIECES.

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NPIC/R-1474/63

25X1



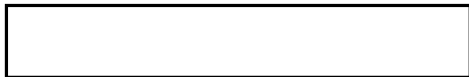
EL CRIOLLO MILITARY CAMP 2259N 08225W



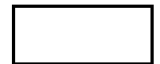
25X1

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR EQUIPMENT OBSERVED.
HAZE AND CLOUD SHADOW LIMIT INTERPRETATION.

25X1



CANTEL MILITARY CAMP 2302N 08119W



25X1

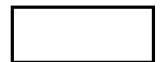
NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS OBSERVED.

25X1



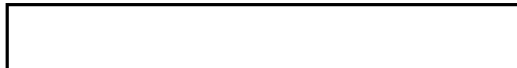
25X1

GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

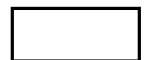


NO APPARENT CHANGE IN FACILITIES.
AT LEAST 16 TANKS/SP GUNS AND 62 OTHER VEHICLES
OBSERVED.
SHADOWS AND FOLIAGE PRECLUDE FURTHER INTERPRETATION.

25X1



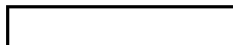
GUANABANA, MILITARY AREA 2258N 08132W



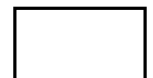
25X1

NO APPARENT CHANGE IN FACILITIES.
SIXTY VEHICLES OBSERVED.

25X1



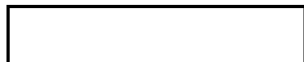
LIMONAR, TANK TRAINING AREA 2254N 08122W



25X1

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN UNIDENTIFIED VEHICLES OBSERVED.
SHADOWS AND FOLIAGE LIMIT INTERPRETATION.

25X1



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SECRET

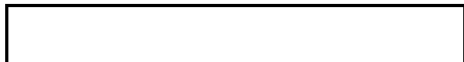
NPIC/R-1474/63 25X1

SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N 08305W

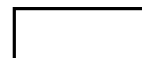


NO APPARENT CHANGE IN FACILITIES.
AT LEAST 17 TANKS/SP GUNS AND 10 OTHER VEHICLES
OBSERVED.
FOLIAGE AND SHADOWS LIMIT INTERPRETATION.

25X1



CEIBA MOCHA, MILITARY AREA 2257N 08142W



25X1

NO APPARENT CHANGE IN FACILITIES.
A LARGE VEHICLE PARKING AREA IS UNDER CONSTRUCTION.
APPROXIMATELY 32 VEHICLES AND APPROXIMATELY 80
PERSONNEL OBSERVED IN THE AREA.

25X1



25X1

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

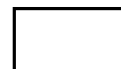


AREA 1 -- 12 VEHICLES.
AREA 2 -- 5 PROBABLE VEHICLES OBSERVED. THE 6-GUN
AAA SITE APPEARS TO BE OCCUPIED.
AREA 3 -- NO VEHICLES OBSERVED.
AREA 4 -- 9 CARGO TRUCKS OBSERVED.
AREA 5 -- 19 TANKS/SP GUNS AND AT LEAST 11 CARGO
TRUCKS OBSERVED. ONE OF THE TWO 3-GUN AAA SITES
APPEARS TO BE OCCUPIED.

25X1



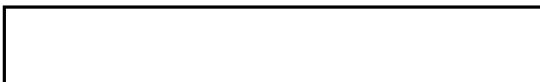
LA VEGUITA MILITARY CAMP 2049N 07615W



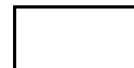
25X1

NO EQUIPMENT OR ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1



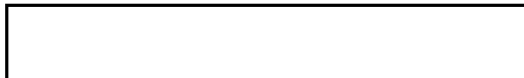
CHARCO DEL JOBO MILITARY AREA 2047N 07615W



25X1

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN FA PIECES OBSERVED.

25X1



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NPIC/R-1474/63

-MISCELLANEOUS ACTIVITY-

MAYARI ARriba MILITARY INSTALLATION 2027N 07531W

[REDACTED] 25X1

NO APPARENT CHANGE SINCE

[REDACTED]

25X1

25X1

[REDACTED]

25X1

LA ROSITA STORAGE DEPOT BARAJAGUA 2208N 08004W

[REDACTED]

FACILITIES INCLUDE 6 COMPLETED AND REVETTED STORAGE
BUILDINGS AND 3 ADDITIONAL REVETTED BUILDINGS UNDER
CONSTRUCTION. NO VEHICLES OBSERVED.

25X1

[REDACTED]

25X1

[REDACTED]

[REDACTED] 25X1

[REDACTED]

25X1

[REDACTED]

[REDACTED] 25X1
25X1

25X1

[REDACTED]

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE---

25X1

GUANAJAY IRBM SITE 1
SAGUA LA GRANDE MRBM SITE 2

2257N 08239W
2239N 07951W

[REDACTED]

SECRET

SECRET

NPIC/R-1474/63 25X1

SAN CRISTOBAL MRBM SITE 4	2246N 08258W
MARIEL SAM SITE	2300N 08249W
MATANZAS SAM SITE	2301N 08129W
SAGUA LA GRANDE SAM SITE	2251N 08005W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
MALDONADO SAM SITE	2012N 07528W
MANAGUA SAM SITE	2259N 08215W
MAJANA SAM SITE	2241N 08249W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W
GUERRA CRUISE-MISSILE STORAGE	2300N 08250W
PRESTON AIRFIELD	2044N 07539W
BAYAMO EAST AIRFIELD	2023N 07638W
PUNTA ALEGRE PORT	2223N 07847W
MOA PORT	2039N 07454W
CAIBARIEN PORT	2232N 07928W
SURGIDERO DE BATABANO PORT	2241N 08218W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
MINAS, AMMUNITION STORAGE AREA	2307N 08211W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W

CAMPO FLORIDA, MILITARY CAMP	2307N 08206W
BAJURAYABO AREA MILITARY CAMP	2308N 08210W
GUANABACOA, MILITARY AREA	2307N 08215W
LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
ZARAGOZA AREA MILITARY CAMP	2256N 08204W
HOLGUIN AREA, MILITARY CAMP SOUTHWEST	2051N 07617W
SAN JOSE DE LAS LAJAS STORAGE	2257N 08211W
MINAS AREA, MILITARY CAMP	2306N 08211W
GUANABANA AREA, MILITARY CAMP	2258N 08134W
MARTI AREA, ARMOR TRAINING AREA	2258N 08059W
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
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
NICARO LANDING BEACH	2042N 07533W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W
BEJUCAL, MUNITIONS STORAGE SITES	2256N 08223W

25X1

25X1

SECRET

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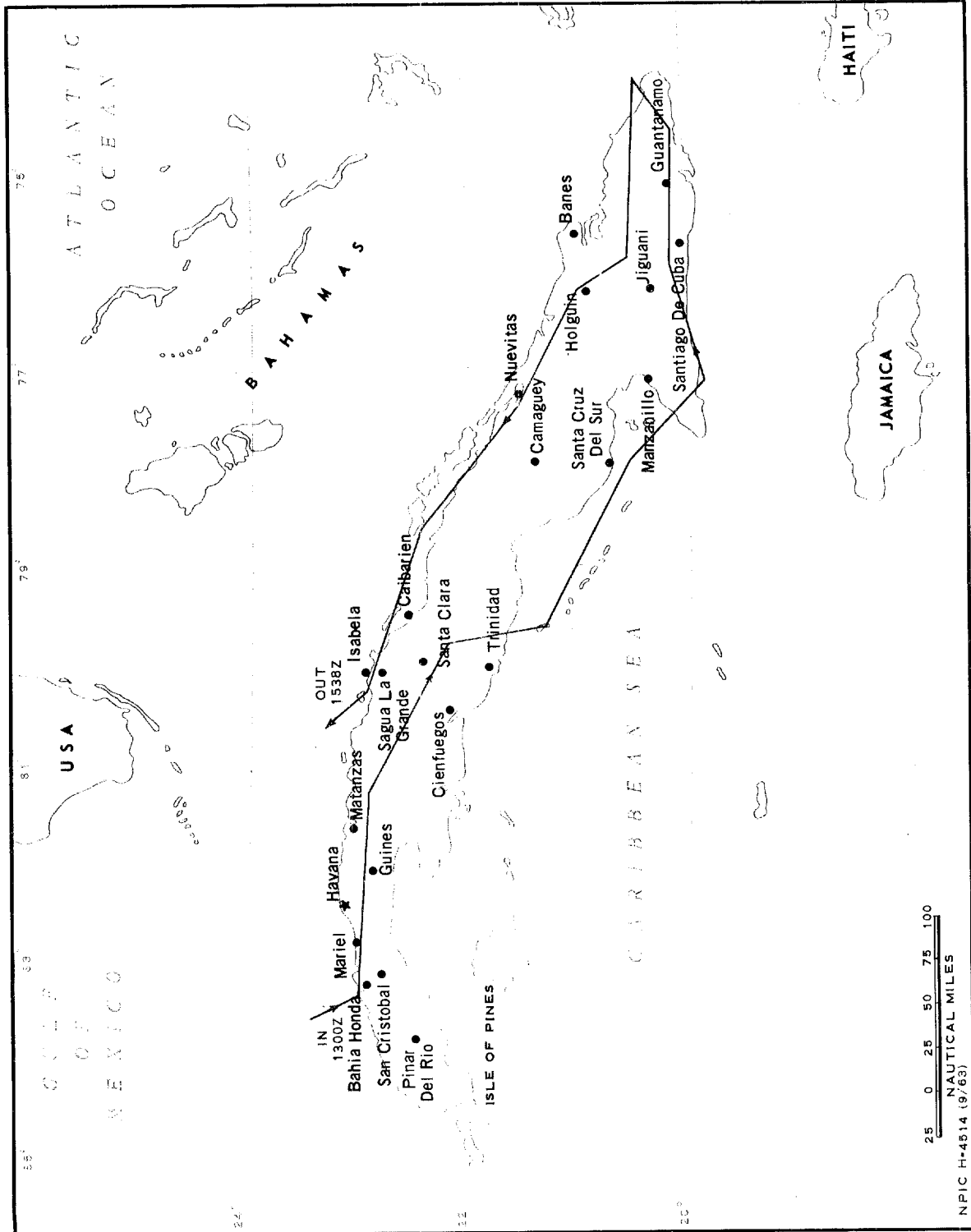
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED ---

25X1

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SANTA LUCIA SAM SITE	2241N 08355W
CIENFUEGOS SAM SITE	2202N 08024W
JIGUANI SAM SITE	2021N 07620W
MANZANILLO SAM SITE	2018N 07706W
MANATI SAM SITE	2113N 07702W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
BANES CRUISE-MISSILE SITE	2058N 07538W
LOS CANOS AIRFIELD	2004N 07509W
ANTONIO MACEO AIRFIELD	1958N 07550W
TRINIDAD AIRFIELD	2147N 07959W
BANES PORT	2055N 07542W
SANTIAGO DE CUBA PORT	2001N 07550W
NUEVITAS PORT	2132N 07716W
CASILDA PORT	2145N 07959W
SANTA LUCIA PORT	2240N 08358W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
CAMAGUEY AREA, MILITARY CAMP 1	2121N 07750W
OFELIA, MILITARY CAMP	2006N 07530W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
ALTO CEDRO, MILITARY CAMP	2029N 07559W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
LA JUTIA AREA, MILITARY INSTALLATION	2155N 08016W
HAVANA VEHICLE PARK	2309N 08215W
LOMAS TETAS DE MANAGUA, TANK PARK	2258N 08219W
ALTAGRACIA, MILITARY AREA	2124N 07742W
ANTON RECIO, MILITARY INSTALLATION	2211N 08036W
PERSEVERANCIA MILITARY CAMP	2006N 07533W
SANTA ISABEL FINCA MILITARY CAMP	2005N 07528W
TI ARriba MILITARY CAMP	2006N 07535W
DOS CAMINOS MILITARY INSTALLATION	2014N 07547W
CABANA FORTRESS	2308N 08220W
JAGUA, MILITARY AREA	2205N 08029W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

25X1

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3720, 13 SEPTEMBER 1963

NPIC H-4514 (9/63)

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