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NPIC/R-1548/63
November 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3767
5 NOVEMBER 1963

Declass reveiw-NIMA/DOD

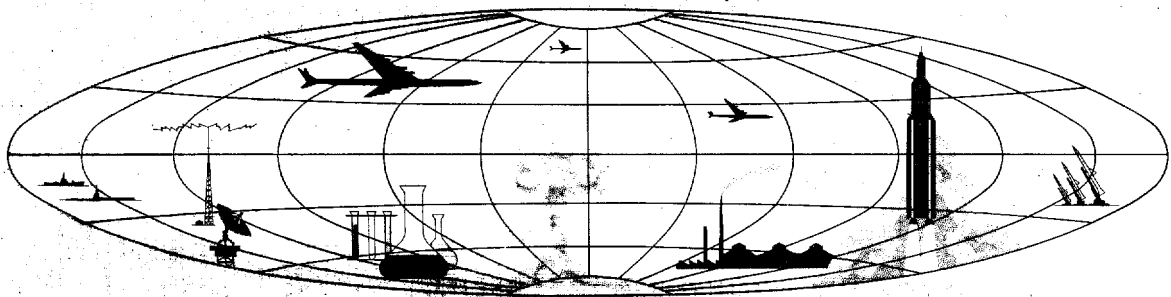


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GROUP 1
Excluded from automatic
downgrading and declassification



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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3767, DATED 5 NOV 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), PQ (POOR IMAGE QUALITY).

-MISSILES-

25X1A

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

SITE ABANDONED.
NO ACTIVITY OBSERVED.

25X1D

REMEDIOS IRBM SITE 2225N 07935W

SITE ABANDONED.
NO NEW MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVIEWED LAUNCHERS, 3 CANVAS-COVERED HOLD AREAS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

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25X1A

CAIBARIEN SAM SITE 2228N 07929W

SIX UNREVIEWED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNREVIEWED LAUNCHERS (AT LEAST 2 WITH MISSILES), 7 MISSILE TRANSPORTERS, 3 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA WITH PROBABLE RADAR AND SHED-COVERED EQUIPMENT OBSERVED.

25X1D

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

TWENTY-SIX MISSILE TRANSPORTERS (ONE CANVAS-COVERED), AT LEAST 9 TRACKED PRIME MOVERS, 2 TRUCK-MOUNTED CRANES, 4 TRACTOR-TRAILER TRUCKS, 10 CARGO TRUCKS, AT LEAST 15 UNIDENTIFIED VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

DELEITE SAM SITE 2259N 08045W

SIX REVIEWED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, AND 11 CANVAS-COVERED TRACKED PRIME MOVERS OBSERVED. POOR IMAGE QUALITY AND HAZE LIMIT FURTHER INTERPRETATION.

25X1D

MALDONADO SAM SITE 2012N 07528W

FIVE REVIEWED LAUNCHERS, A CANVAS-COVERED HOLD POSITION, ONE POSSIBLE MISSILE TRANSPORTER, 13 TRACKED PRIME MOVERS, AND A GUIDANCE REVIEWMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

SECRET

NO APPARENT CHANGE IN FACILITIES.

25X1D



25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W



SIX UNREVETTED CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD AREA, 7 TRACKED PRIME MOVERS, 6 CARGO TRUCKS, ONE UTILITY TRUCK, 6 TRUCK TRACTORS, ONE VAN TRUCK, 4 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D



25X1A

SANTA CLARA SAM SITE 2229N 08000W



SIX UNREVETTED LAUNCHERS (5 CANVAS-COVERED), 3 CANVAS-COVERED HOLD AREAS, 8 CANVAS-COVERED TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D



25X1A

NICARO SAM SITE 2042N 07535W



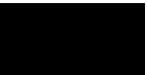
SIX UNREVETTED LAUNCHERS, 6 PROBABLE MISSILE TRANSPORTERS, ONE POSSIBLE TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, 4 VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND NET- OR CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 5 LARGE, ONE MEDIUM, AND 9 SMALL TENTS, AND A NET- OR CANVAS-COVERED EQUIPMENT AREA. THE 3-GUN AAA SITE WITH AN ADJACENT LARGE TENT (NOT OF A KNOWN SOVIET TYPE) REMAINS OCCUPIED.

25X1D



25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W



NO APPARENT CHANGE IN FACILITIES. TWENTY-SIX CRUISE-MISSILE CRATES REMAIN.

25X1D



-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 6 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE CRATE.

[REDACTED]

25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 13 FAGOT AND 5 HOUND.

[REDACTED]

25X1D

LOS CANOS AIRFIELD 2004N 07509W

NO AIRCRAFT OBSERVED.

[REDACTED]

25X1D

PRESTON AIRFIELD 2044N 07539W

NO AIRCRAFT OBSERVED.

[REDACTED]

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 2 C-47, 3 LIAISON, 4 PROBABLE HOUND, AND ONE POSSIBLE HOUND.

[REDACTED]

25X1D

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25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

TRINIDAD AIRFIELD 2147N 07959W

NO AIRCRAFT OBSERVED.

25X1D

-PORTS-

BANES NAVAL BASE 2055N 07542W

VESSELS -- ONE KRONSTADT-CLASS PC AND ONE POSSIBLE
PC.
THE ELEVEN UNIDENTIFIED CRATES REMAIN.

25X1D

25X1A

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OBSERVED.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE PF, ONE KRONSTADT-CLASS PC, 2 SMALL
PC, 5 PT, ONE POSSIBLE PT, ONE LARGE FREIGHTER, AND
ONE LARGE TANKER.

25X1D

25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

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25X1A

MOA PORT 2039N 07454W

NO LARGE VESSELS OBSERVED.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 7 LARGE FREIGHTERS, 2 LARGE TANKERS, AND ONE COASTAL FREIGHTER.

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- 2 LARGE FREIGHTERS.

25X1D

LA ISABELA PORT 2256N 08001W

NO LARGE VESSELS OBSERVED.

25X1D

CAIBARIEN PORT 2232N 07928W

VESSELS -- ONE LARGE FREIGHTER WITH LIGHTERS ALONGSIDE ANCHORED WEST OF CAYO FRANCES.

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE VESSEL AT CAYO JUAN CLARO.

25X1D

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-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CAMAGUEY MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE SINCE

25X1D

25X1D

OFELIA, MILITARY CAMP 2006N 07530W

THIRTY-FOUR BUILDINGS, 11 LARGE (NONE OF A KNOWN SOVIET TYPE) AND 31 MEDIUM TENTS (30 NOT OF A KNOWN SOVIET TYPE), AT LEAST 14 TANKS/SP GUNS, 8 PROBABLE TANKS/SP GUNS, 111 CARGO TRUCKS, 7 UTILITY TRUCKS, 34 FA PIECES, 9 AAA PIECES, AND 4 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

REMEDIOS MILITARY CAMP 2226N 07934W

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. TWO HUNDRED AND FORTY-EIGHT CARGO TRUCKS, 8 CARGO TRAILERS, 9 POL TRUCKS, 9 SNAPPERS, 7 VAN TRUCKS, 30 UTILITY TRUCKS, 2 BRDM APC, ONE PROBABLE BRDM APC, AND 10 FA PIECES. THE 6-GUN AND 3-GUN AAA SITES APPEAR UNOCCUPIED. CAMP .8 NM NW -- CAMP APPEARS ABANDONED. NO EQUIPMENT OR ACTIVITY OBSERVED. CAMP 2.3 NM SE -- SITE ABANDONED. NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

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25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W

- AREA 1 --- 31 CARGO TRUCKS.
- AREA 2 --- NO VEHICLES OBSERVED.
- AREA 3 --- 29 VEHICLES.
- AREA 4 --- IDENTIFICATION ONLY.
- AREA 5 --- AT LEAST 18 VEHICLES.
- AREA 6 --- AT LEAST 18 VEHICLES.
- AREA 7 --- IDENTIFICATION ONLY.
- AREA 8 --- IDENTIFICATION ONLY.
- AREA 9 --- 18 TANKS/SP GUNS.

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-FIVE TANKS/SP GUNS, 5 CARGO TRUCKS, AND 2
UNIDENTIFIED VEHICLES OBSERVED.

25X1D

CAMAGUEY MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN PERMANENT FACILITIES.
EIGHT LARGE TENTS (NONE OF A KNOWN SOVIET TYPE) AT
LEAST 70 CARGO TRUCKS, 28 FA PIECES, AND AT LEAST
17 MORTARS OBSERVED.

25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

SIX LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), 28
CARGO TRUCKS, 7 FA PIECES, AND 9 UNIDENTIFIED
VEHICLES OBSERVED.

25X1D

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

25X1D

NO APPARENT CHANGE SINCE

25X1D

SECRET

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 6 CARGO TRUCKS AND 4 PROBABLE FA PIECES
OBSERVED.

25X1D

ALTAGRACIA, MILITARY AREA 2124N 07742W

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

25X1D

MINAS, MILITARY CAMP 2127N 07734W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 14 TANKS/SP GUNS AND 9 CARGO TRUCKS
OBSERVED.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREA 1 -- 4 CARGO TRUCKS AND 7 FA PIECES.
AREA 2 -- 7 CARGO TRUCKS. THE 6-GUN AAA SITE IS
OCCUPIED.
AREA 3 -- 3 CARGO TRUCKS.
AREA 4 -- 18 CARGO TRUCKS.
AREA 5 -- 12 TANKS/SP GUNS AND 6 CARGO TRUCKS.
ALL AREAS SHOW NO APPARENT CHANGE IN FACILITIES.

25X1D

PERSEVERANCIA MILITARY CAMP 2006N 07533W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

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25X1A

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

MAIN CAMP -- 3 BARRACKS-TYPE BUILDINGS, 3 SUPPORT BUILDINGS, 7 LARGE (NONE OF A KNOWN SOVIET TYPE) AND 12 MEDIUM TENTS (10 NOT OF A KNOWN SOVIET TYPE), 7 CARGO TRUCKS, AND 4 FA PIECES.
CAMP 1.1 NM WEST -- 12 CARGO TRUCKS AND 8 FA PIECES OBSERVED.

25X1D

25X1A

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
SEVENTY-TWO CARGO TRUCKS, AT LEAST 16 TRACKED PRIME MOVERS, AND AT LEAST 46 FA PIECES OBSERVED.
THE 6-GUN AAA POSITION REMAINS OCCUPIED.

25X1D

25X1A

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN CARGO TRUCKS AND 16 FA PIECES OBSERVED.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

FOURTEEN VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

TUMBADERO TANK TRAINING AREA 2104N 07558W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

CHARCO DEL JOBO MILITARY AREA 2047N 07615W

AREA APPEARS ABANDONED.

25X1D

SECRET

SECRET

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25X1A

CAMAGUEY MILITARY INSTALLATION SW 2117N 07801W

NO APPARENT CHANGE IN FACILITIES.
NO ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

LA VEGA MILITARY CAMP 2053N 07552W

ONE NM ENE OF LA VEGA.
EIGHTEEN BUILDINGS, ONE LARGE TENT (NOT OF A KNOWN
SOVIET TYPE), 13 CARGO TRUCKS, 11 FA PIECES, AND 2
OCCUPIED 3-GUN AAA POSITIONS OBSERVED AT UTM
18Q VU 100095
(AMS SERIES E723, SHEET 5078-IV, 1ST ED).

25X1D

SIBONEY LANDING BEACH 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MAR VERDE LANDING BEACH 1957N 07557W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

SECRET

SECRET

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25X1A

NICARO LANDING BEACH 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CAYO FRANCES ENGINEERING SITE 2238N 07914W

NO APPARENT CHANGE IN FACILITIES.
SIX UNIDENTIFIED VEHICLES OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN PERMANENT FACILITIES.
ONE MEDIUM AND 3 SMALL TENTS, 23 CRUISE-MISSILE
CRATES, 2 CANVAS-COVERED POSSIBLE CRUISE-MISSILE
TRANSPORTERS, 11 CRUISE-MISSILE-RELATED VEHICLES, 2
POSSIBLE TRUCK-MOUNTED CRANES, ONE TRACKED PRIME
MOVER WITH DOZER BLADE, 2 POSSIBLE BACKHOES, AT
LEAST 35 CARGO TRUCKS, 9 POSSIBLE POL TRUCKS, 3
POSSIBLE VAN TRUCKS, ONE FLATBED TRACTOR-TRAILER,
4 CANVAS-COVERED PROBABLE TRACTOR-TRAILERS, 8
UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND AT
LEAST 9 CANVAS-COVERED AREAS OBSERVED.

25X1D

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

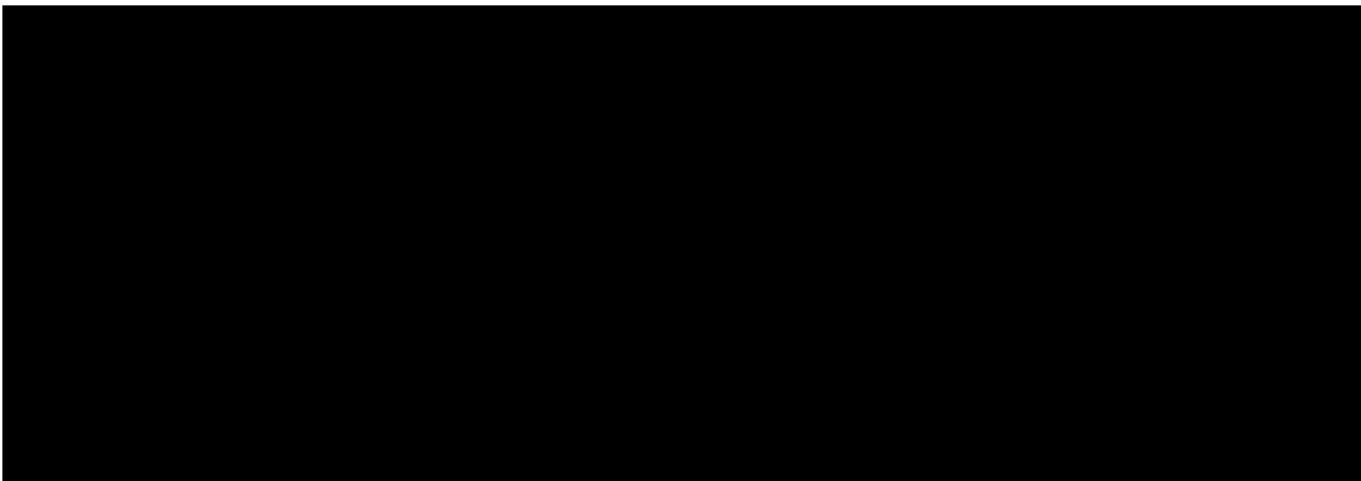
CLUB CUBANACAN -- 4 VAN TRUCKS, 25 CARGO TRUCKS,
4 UTILITY TRUCKS, AND 2 UNIDENTIFIED VEHICLES.
STORAGE AREA NORTH -- 4 CARGO TRUCKS AND ONE
UTILITY TRUCK.
ESCUELA TECNOLOGICA -- NO ACTIVITY OR EQUIPMENT
OBSERVED.

25X1D

25X1A

SECRET

25X1D



-STATUS OF OTHER TARGETS-

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

25X1A

JUCARO PORT	2137N 07851W
TI ARRIBA MILITARY CAMP	2006N 07535W
PLAYA YATERITAS LANDING BEACH	1958N 07457W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
MATANZAS SAM SITE	2301N 08129W
SAGUA LA GRANDE SAM SITE	2251N 08005W
MANZANILLO SAM SITE	2018N 07706W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
HOLGUIN SAM SITE	2052N 07627W
NUEVITAS SAM SITE	2128N 07720W
NUEVITAS SAM SITE 2	2139N 07717W
CORONEL PASCUAL AIRFIELD	2307N 08117W
BAYAMO EAST AIRFIELD	2023N 07638W
CARDENAS PORT	2302N 08112W
MATANZAS PORT	2303N 08134W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
LIMONAR MILITARY CAMP SE	2256N 08124W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
HOLGUIN MILITARY CAMP SOUTHWEST	2051N 07617W
HOLGUIN MILITARY CAMP NW	2057N 07616W
CANTEL, MILITARY CAMP	2302N 08119W

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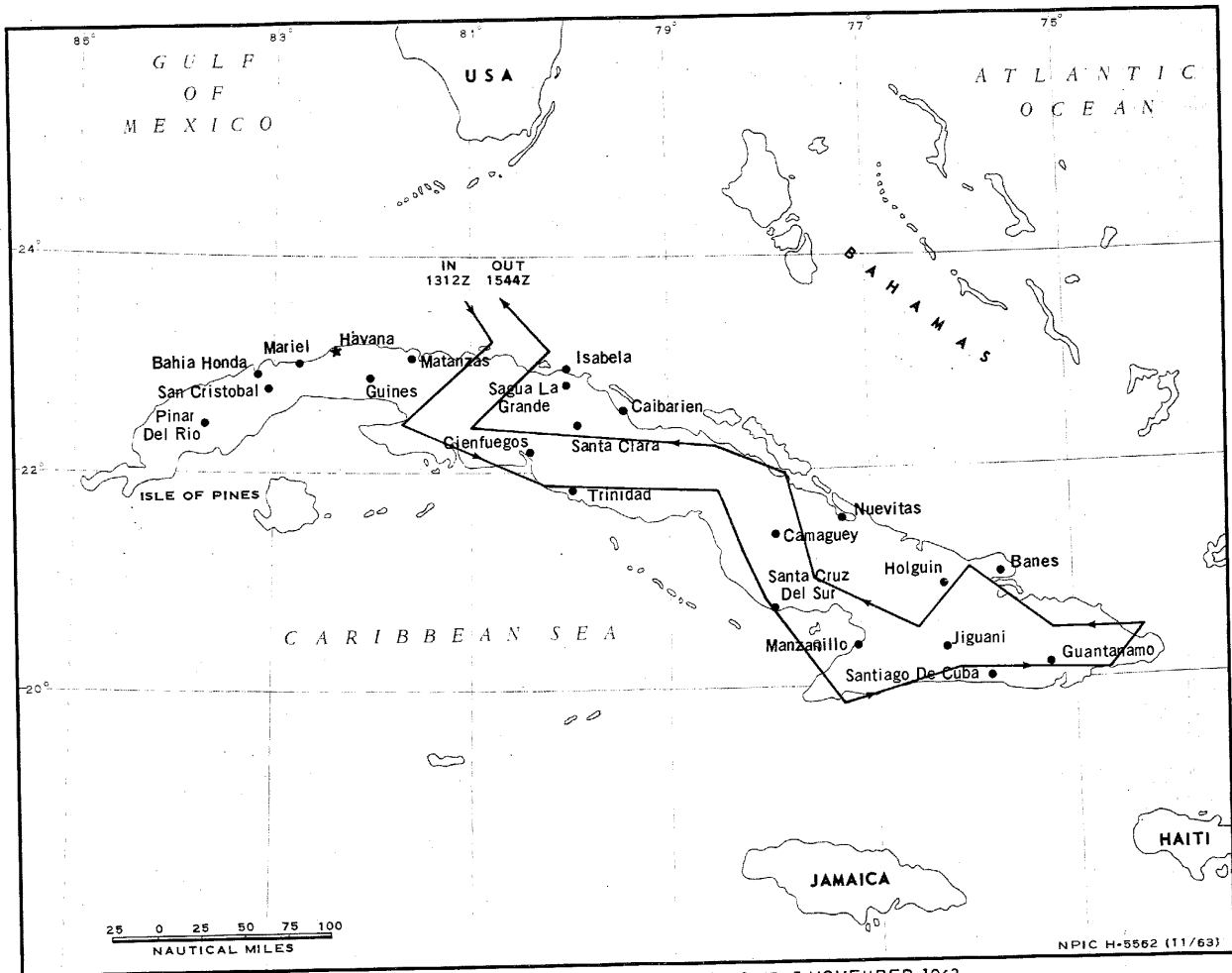
25X1A

GUANABANA, MILITARY AREA	2258N 08132W
ANTON RECIO, MILITARY INSTALLATION	2211N 08036W
GUANABANA AREA, MILITARY CAMP	2258N 08134W
MARTI AREA, ARMOR TRAINING AREA	2258N 08059W
TACAJO, MILITARY CAMP	2051N 07558W
LA VEGUITA MILITARY CAMP	2049N 07615W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
LA ROSITA STORAGE DEPOT BARAJAGUA	2208N 08004W

25X1D

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3767, 5 NOVEMBER 1963

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