



PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3765
3 NOVEMBER 1963

Declass review-NIMA/DOD

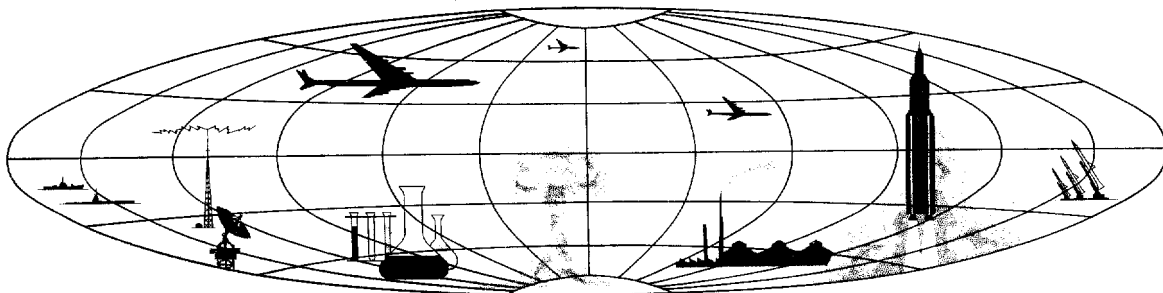


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NPIC/R-1546/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3765, DATED 3 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 SAM SITE 2251N 08005W

SIX REVETTED LAUNCHERS, A CANVAS-COVERED MISSILE HOLD AREA, A CANVAS-COVERED VEHICLE PARK, ONE UNIDENTIFIED VEHICLE AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNRETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, ONE TRUCK-MOUNTED CRANE, AT LEAST 10 OTHER VEHICLES OR PIECES OF EQUIPMENT AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 11 BUILDINGS, 6 LARGE AND 3 MEDIUM TENTS.

25X1D

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

NINE CANVAS-COVERED TRACKED PRIME MOVERS, AT LEAST 16 CARGO TRUCKS, 4 UTILITY TRUCKS, AND 9 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-

SECRET

FREE AREAS.

25X1D



25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

FOUR CANVAS-COVERED MISSILE TRANSPORTERS ON ROAD, AND ONE PROBABLE POL TRUCK OBSERVED. FOLIAGE LIMITS FURTHER INTERPRETATION.



25X1D



MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (3 WITH MISSILES), ONE POSSIBLE MISSILE TRANSPORTER, A CANVAS-COVERED HOLD POSITION, ONE POSSIBLE TRUCK-MOUNTED CRANE, 14 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, ONE UTILITY TRUCK, 6 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, 3 CANVAS-COVERED PIECES OF EQUIPMENT, 6 SETS OF BOGIE WHEELS, 3 CANVAS-COVERED EQUIPMENT AREAS, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. FACILITIES INCLUDE 7 BARRACKS, 5 SUPPORT BUILDINGS, 2 MEDIUM AND 2 SMALL TENTS.

25X1D



25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX UNRETTED CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD AREA, 6 CANVAS-COVERED TRACKED PRIME MOVERS, 7 CARGO TRUCKS, 3 PROBABLE VAN TRUCKS, ONE UTILITY TRUCK, 4 VAN TRAILERS, 7 TRUCK TRACTORS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.



25X1D



25X1A

SANTA CLARA SAM SITE 2229N 08000W

SIX UNRETTED CANVAS-COVERED LAUNCHERS, 3 CANVAS-COVERED MISSILE HOLD AREAS, 8 CANVAS-COVERED TRACKED PRIME MOVERS, 7 CARGO TRUCKS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.



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25X1D



25X1A



NICARAGUA SAM SITE 2042N 07535W

SIX UNRETTED LAUNCHERS, 7 UNIDENTIFIED VEHICLES,
AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE
AREAS.

25X1D



25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

THE 26 CRUISE-MISSILE CRATES AND ONE CARGO TRUCK
OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D



-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 8 FAGOT/FRESCO AND 10 HOUND.

25X1D



CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE CRATE AND 2 DERELICT FAGOT.

25X1D



HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 7 FAGOT AND 5 HOUND.

25X1D



LOS CANOS AIRFIELD 2004N 07509W

AIRCRAFT -- ONE C-47 AND ONE LIAISON.

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25X1D



25X1A

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 2 POSSIBLE HOUND AND ONE LIAISON.

25X1D



BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- ONE C-46, 3 COLT, 2 SMALL LIAISON, ONE HOUND, AND ONE PROBABLE HARE.

25X1D



-PORTS-

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS, EQUIPMENT OR MILITARY ACTIVITY OBSERVED.

25X1D



25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 LARGE FREIGHTERS (ONE LEAVING PORT), AND ONE LARGE TANKER. OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1D



25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D



MOA PORT 2039N 07454W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D



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25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 6 LARGE FREIGHTERS, ONE LARGE PROBABLE TANKER, AND ONE COASTAL FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

NUEVITAS PORT 2132N 07716W

ONE LARGE VESSEL OBSERVED IN CLOUD-FREE AREAS.

25X1A

LA ISABELA PORT 2256N 08001W

NO LARGE VESSELS OBSERVED.

25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1A

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

25X1A

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1A

25X1D

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25X1A

HOLGUIN MILITARY CAMP 2053N 07614W

MAIN CAMP -- 62 LARGE (11 NOT OF A KNOWN SOVIET TYPE), 19 MEDIUM (ONE NOT OF A KNOWN SOVIET TYPE), AND 12 SMALL TENTS, 36 TANKS/SP GUNS, ONE PROBABLE BTR-50P, 2 UNIDENTIFIED TRACKED VEHICLES, AT LEAST 98 CARGO TRUCKS, ONE VAN TRUCK, 9 UTILITY TRUCKS, 36 UNIDENTIFIED VEHICLES, AND 7 PROBABLE CANVAS-COVERED AAA PIECES. THE 9-GUN AAA SITE IS UNOCCUPIED AND THE 6-GUN AAA SITE IS OCCUPIED.
ENCAMPMENT .6 NM SE -- 27 LARGE (6 NOT OF A KNOWN SOVIET TYPE) AND 3 MEDIUM TENTS, 2 CARGO TRUCKS, AND 6 POSSIBLE FA PIECES.
ENCAMPMENT 2.3 NM SE -- 4 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 19 CARGO TRUCKS WITH 18 FA PIECES IN TOW OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMAGUEY MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE IN PERMANENT FACILITIES. TWENTY-NINE LARGE (9 NOT OF A KNOWN SOVIET TYPE), 20 MEDIUM AND 21 SMALL TENTS, 45 VAN TRUCKS, 8 CARGO TRUCKS, 3 UTILITY TRUCKS AND 8 UNIDENTIFIED VEHICLES OBSERVED. VANS OR EQUIPMENT OBSERVED BEING CANVAS-COVERED IN 3 RADAR REVETMENTS.

25X1A

25X1D

OFELIA, MILITARY CAMP 2006N 07530W

THIRTY-THREE BUILDINGS (ONE UNDER CONSTRUCTION), 11 LARGE (NONE OF A KNOWN SOVIET TYPE), 34 MEDIUM (32 NOT OF A KNOWN SOVIET TYPE), AND ONE SMALL TENT, 11 TANKS/SP GUNS, 4 PROBABLE TANKS/SP GUNS, 17 CARGO TRUCKS, 2 UTILITY TRUCKS, 10 AAA PIECES, 25 FA PIECES, 6 POSSIBLE FA PIECES, AND 11 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1A

25X1D

REMEDIOS MILITARY CAMP 2226N 07934W

NO APPARENT CHANGE IN PERMANENT FACILITIES. ONE HUNDRED FORTY-SEVEN CARGO TRUCKS, 18 UTILITY TRUCKS,

25X1A

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ONE BRDM, 2 POSSIBLE BRDM, 13 CARGO TRAILERS, 2 POSSIBLE CARGO TRAILERS, 6 VAN TRUCKS, 59 UNIDENTIFIED VEHICLES, 8 FA PIECES, 20 LARGE (18 NOT OF A KNOWN SOVIET TYPE), AND 9 MEDIUM TENTS OBSERVED IN CLOUD-FREE AREAS.

ENCAMPMENT .8 NM NW -- NO VEHICLES AND ONE CANVAS-COVERED AREA OBSERVED.

ENCAMPMENT 2.3 NM SE -- CLOUD-COVERED.

25X1D

25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W

AREA 1 -- AT LEAST 24 VEHICLES OBSERVED IN CLOUD-FREE AREAS.

AREA 2 -- NO VEHICLES.

AREA 3 -- 30 VEHICLES.

AREA 4 -- AT LEAST 40 VEHICLES OR PIECES OF EQUIPMENT.

AREA 5 -- AT LEAST 19 VEHICLES OR PIECES OF EQUIPMENT.

AREA 6 -- AT LEAST 18 VEHICLES OR PIECES OF EQUIPMENT.

AREA 7 -- AT LEAST 20 VEHICLES OR PIECES OF EQUIPMENT.

AREA 8 -- IDENTIFICATION ONLY.

AREA 9 -- AT LEAST 19 POSSIBLE TANKS/SP GUNS AND AT LEAST 10 OTHER VEHICLES.

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-FIVE TANKS/SP GUNS, ONE CARGO TRUCK, AND ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

CAMAGUEY MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
SIXTY-SEVEN CARGO TRUCKS, 3 UTILITY TRUCKS, 30 FA PIECES, AND 18 MORTARS OBSERVED.

25X1D

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25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

FIVE LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), AT LEAST 27 CARGO TRUCKS, 7 FA PIECES, AND 10 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

FOUR PROBABLE CARGO TRUCKS AND 5 UNIDENTIFIED PIECES OF EQUIPMENT OR VEHICLES OBSERVED.

25X1D

ALTAGRACIA, MILITARY AREA 2124N 07742W

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

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREA 1 -- AT LEAST 4 CARGO TRUCKS, 7 FA PIECES, AND 2 UNIDENTIFIED VEHICLES.
AREA 2 -- 3 CARGO TRUCKS AND ONE UNIDENTIFIED VEHICLE. THE 6-GUN AAA SITE IS OCCUPIED.
AREA 3 -- 4 CARGO TRUCKS, 2 UNIDENTIFIED VEHICLES, AND A 3-GUN AAA SITE (OCCUPANCY UNDETERMINED).
AREA 4 -- 11 CARGO TRUCKS AND 4 UNIDENTIFIED VEHICLES.
AREA 5 -- 12 TANKS/SP GUNS, 4 CARGO TRUCKS, AND 3 UNIDENTIFIED VEHICLES. NO APPARENT CHANGE IN FACILITIES. TWO 3-GUN AAA SITES APPEAR OCCUPIED.

25X1D

25X1A

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25X1A

PERSEVERANCIA MILITARY CAMP 2006N 07533W

FIVE UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

SEVEN BUILDINGS, 7 LARGE (NONE OF A KNOWN SOVIET TYPE), AND 12 MEDIUM TENTS (9 NOT OF A KNOWN SOVIET TYPE). SEVEN CARGO TRUCKS, 4 FA PIECES, AND 10 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

SEVENTY-TWO BUILDINGS, 6 STORAGE BUNKERS (3 UNDER CONSTRUCTION), 12 LARGE (NONE OF A KNOWN SOVIET TYPE), ONE MEDIUM TENT (NOT OF A KNOWN SOVIET TYPE), 72 CARGO TRUCKS, AT LEAST 14 TRACKED PRIME MOVERS, AND AT LEAST 40 FA PIECES OBSERVED. FIVE POSITIONS OF THE 6-GUN AAA SITE REMAIN OCCUPIED.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

FOURTEEN VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

CAMAGUEY MILITARY INSTALLATION SW 2117N 07801W

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

25X1D

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25X1A

SIBONEY LANDING BEACH 1957N 07542W

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

25X1D

PLAYA YATERITAS LANDING BEACH 1958N 07457W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

NICARO LANDING BEACH 2042N 07533W

FOUR LARGE AND 14 SMALLER BARRACKS/STORAGE-TYPE
BUILDINGS, 14 CARGO TRUCKS, 8 FA PIECES, 13 PIECES
OF UNIDENTIFIED EQUIPMENT, AND THREE 3-GUN AAA SITES
(2 OCCUPIED) OBSERVED AT UTM 18Q VU 098096.
AMS SERIES 723, SHEET 5078-IV.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

TWENTY-NINE CARGO TRUCKS, 7 FLATBED TRACTOR-TRAILERS,
4 POSSIBLE TRACKED PRIME MOVERS, 12 POSSIBLE VAN
TRUCKS, 5 POSSIBLE POL TRUCKS, 2 UTILITY TRUCKS, AND
3 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

SECRET

25X1D



-STATUS OF OTHER TARGETS-

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

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
REMEDIOS IRBM SITE	2225N 07935W
TRINIDAD AIRFIELD	2147N 07959W
HOLGUIN MILITARY CAMP SOUTHWEST	2051N 07617W
HOLGUIN MILITARY CAMP NW	2057N 07616W
TI ARRIBA MILITARY CAMP	2006N 07535W
MAR VERDE LANDING BEACH	1957N 07557W
LA ROSITA STORAGE DEPOT BARAJAGUA	2208N 08004W

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
CIENFUEGOS SAM SITE	2202N 08024W
SANCTI SPIRITUS SAM SITE	2147N 07929W
MANZANILLO SAM SITE	2018N 07706W
DELEITE SAM SITE	2259N 08045W
NUEVITAS SAM SITE	2128N 07720W
NUEVITAS SAM SITE 2	2139N 07717W
JAIME GONZALES AIRFIELD	2209N 08025W
JUCARO PORT	2137N 07851W
PUERTO PADRE PORT	2113N 07632W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W

25X1D

25X1D

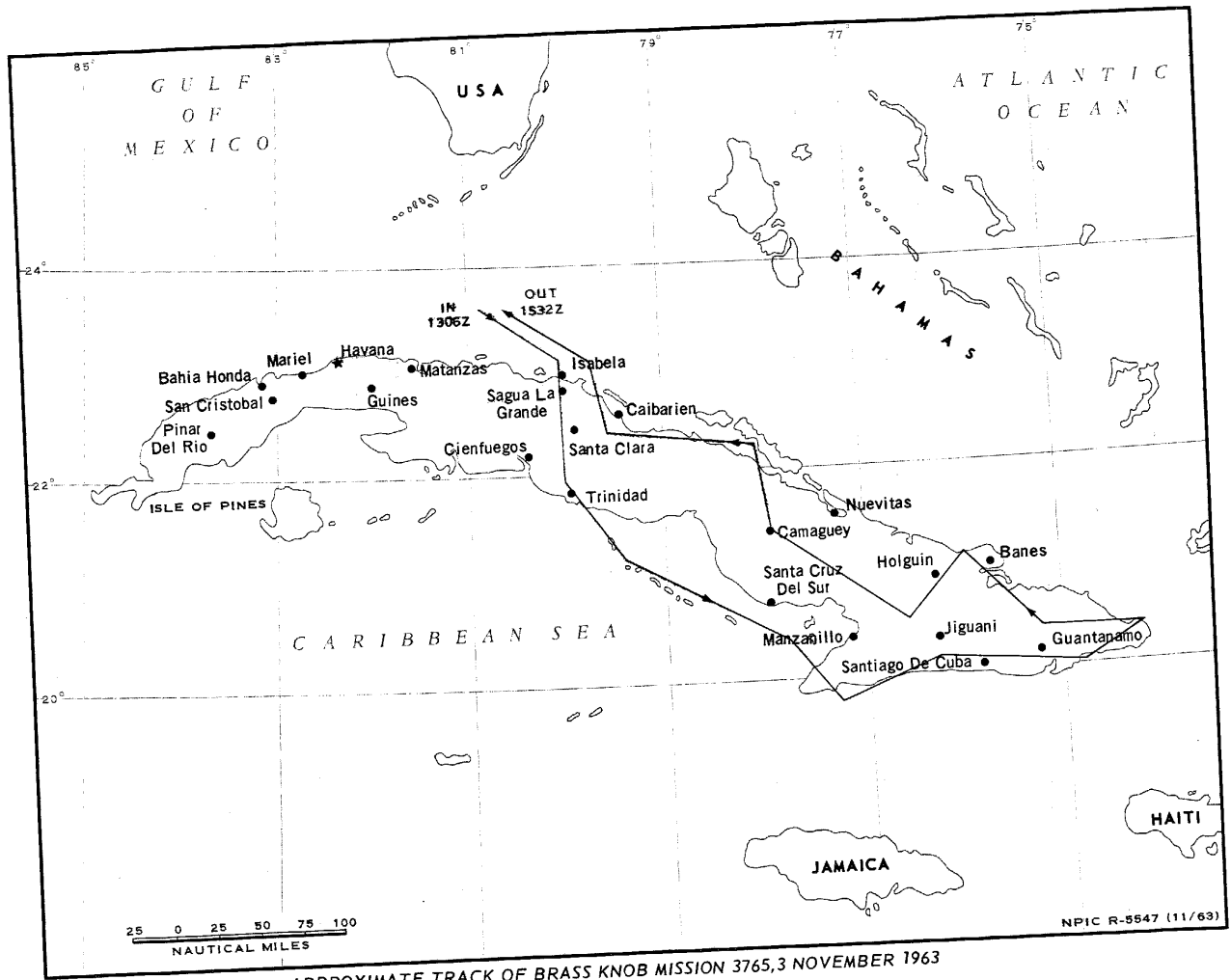
LAS MERCEDES, MILITARY CAMP	2006N 07700W
ANTON RECIO, MILITARY INSTALLATION	2211N 08036W
MINAS, MILITARY CAMP	2127N 07734W
TACAJO, MILITARY CAMP	2051N 07558W
JAGUA, MILITARY AREA	2205N 08029W
LA VEGUITA MILITARY CAMP	2049N 07615W
SANTA CLARA AREA, MILITARY INSTALLATION	2224N 07953W

25X1D

25X1D

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