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NPIC/R-1561/63

November 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3775
17 NOVEMBER 1963

Declass review-NIMA/DOD

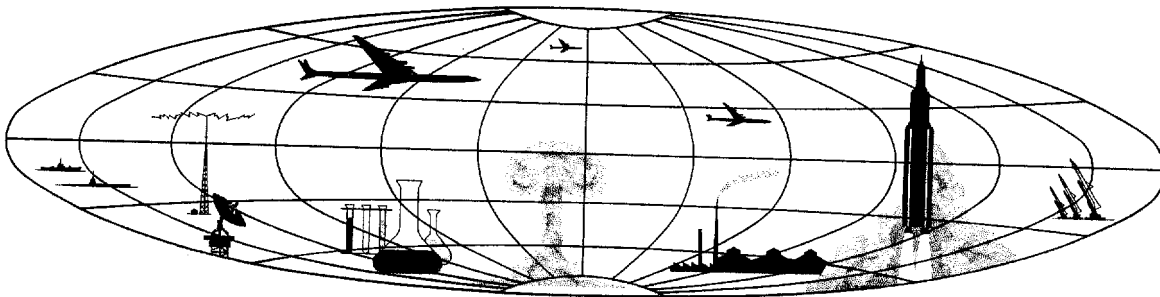


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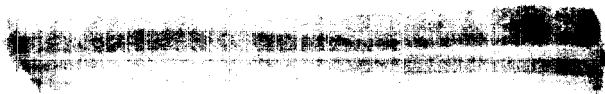
NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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downgrading and declassification



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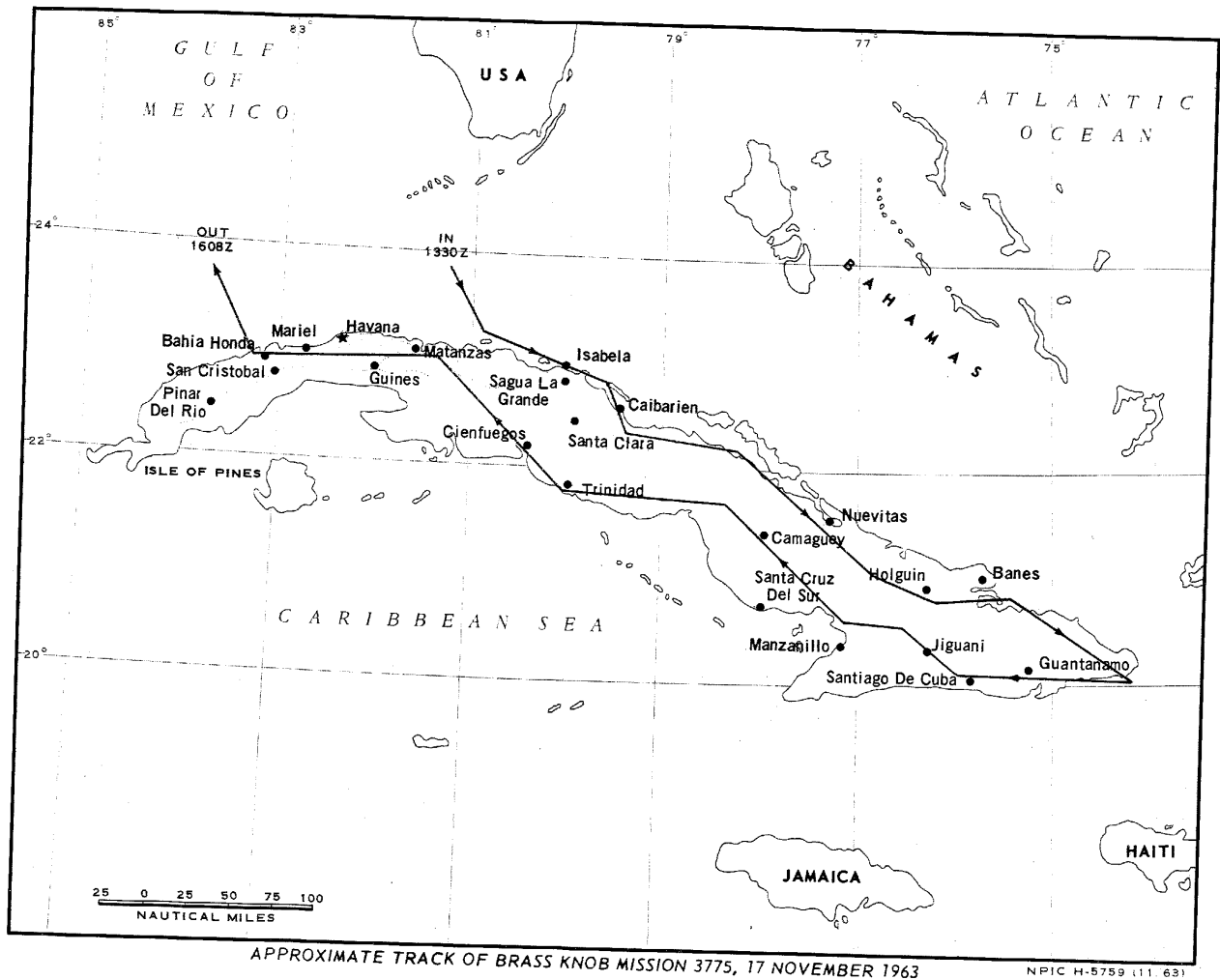
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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3775, DATED 17 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).

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-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2256N 08239W

SITE ABANDONED.
NO MILITARY ACTIVITY OBSERVED.

25X1D



TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D



MARIEL SAM SITE 2300N 08249W

AT LEAST 4 REVETTED LAUNCHERS, 3 CANVAS-COVERED
MISSILE TRANSPORTERS, 2 OTHER VEHICLES, AND AN
OCCUPIED GUIDANCE REVETMENT OBSERVED IN CLOUD-FREE
AREAS.

25X1D



PUNTA BRAVA SAM SITE 2301N 08231W

SIX UNRETTED LAUNCHERS (5 CANVAS-COVERED), 7 CANVAS-
COVERED MISSILE TRANSPORTERS, 7 CANVAS-COVERED
TRACKED PRIME MOVERS, 2 CARGO TRUCKS, ONE TRUCK-
MOUNTED CRANE, 3 UTILITY TRUCKS, ONE CANVAS-
COVERED AREA, AND AN UNRETTED GUIDANCE AREA
CONTAINING RADAR, AT LEAST 4 CANVAS-COVERED VANS,
AND ONE CANVAS-COVERED AREA OBSERVED.

25X1D



25X1A

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

TWO REVETTED LAUNCHERS, AT LEAST 10 CANVAS-COVERED
PROBABLE CRUISE-MISSILE CRATES, 9 PROBABLE TRACKED
PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, ONE POSSIBLE
TRUCK-MOUNTED CRANE, 13 OTHER VEHICLES, AND A CANVAS-
COVERED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

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25X1D [REDACTED]

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

TWO CANVAS-COVERED UNRETTED LAUNCHERS, AT LEAST
25 CANVAS-COVERED PIECES OF EQUIPMENT, AND A CANVAS-
COVERED GUIDANCE AREA OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1D [REDACTED]

25X1A

GUERRA CRUISE-MISSILE STORAGE 2300N 08250W

25X1D NO APPARENT CHANGE SINCE [REDACTED]

25X1D [REDACTED]

-AIRFIELDS-

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- 3 LIAISON AND 2 PROBABLE HOUND.

25X1D [REDACTED]

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- 34 FISHBED, 2 FARMER, 15 FAGOT/FRESCO, AND
ONE POSSIBLE HOUND.

25X1D [REDACTED]

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

OPERATIONS AREA -- 2 BRITANNIA, 2 C-54, 6 CRATE,
ONE C-47, AND ONE C-46.
MAINTENANCE AREA -- 3 CONSTELLATION, 2 C-54, 5 C-46,
ONE B-26, AND ONE LIAISON.

25X1D [REDACTED]

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, 3 CRATE, 3 C-47, 11 COLT, 2 COLT WITHOUT WINGS, ONE PBY, AND 47 LIAISON. PREVIOUSLY REPORTED VEHICLES AT SOUTH END NNW/SSE RUNWAY AND THE 27 CRATES ON THE WEST SIDE OF THE FIELD REMAIN.



25X1D



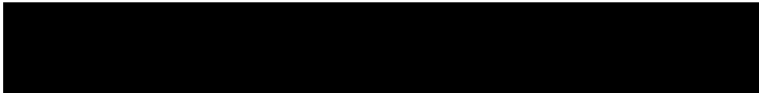
25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE CRATE, ONE C-47, 23 HOUND (AT LEAST 4 WITHOUT ROTORS), 5 HARE, AND 2 BELL HELICOPTERS. INCOMPLETE COVERAGE DUE TO GAP IN PHOTOGRAPHY.



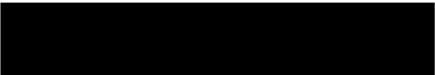
25X1D



25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE C-47 AND ONE LIAISON.



25X1D



-PORTS-

MARIEL NAVAL BASE AND NAVAL AIR STATION 2301N 08245W

VESSELS -- 3 KOMAR-CLASS PGMG, ONE PC, AND 2 FREIGHTERS. THE 15 UNIDENTIFIED CRATES REMAIN ON THE AIRFIELD.



25X1D

CABANAS NAVAL FACILITY 2258N 08258W

VESSELS -- 3 KOMAR-CLASS PGMG, 3 P-4 MTB, AND ONE PC. AREA 1 -- NO APPARENT CHANGE IN FACILITIES. AT LEAST 30 CARGO TRUCKS, 4 POSSIBLE UTILITY TRUCKS, AND ONE PROBABLE TRUCK-MOUNTED CRANE. AREA 2 -- NO APPARENT CHANGE IN FACILITIES. CONSTRUCTION CONTINUES ACROSS ROAD TO WEST. AREA 3 -- NO APPARENT CHANGE IN FACILITIES. TWENTY-SEVEN CARGO TRUCKS. THE 7 UNIDENTIFIED CRATES REMAIN. AREA 4 -- NO APPARENT CHANGE IN FACILITIES. NO

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VEHICLES OR EQUIPMENT OBSERVED.
AREA 5 -- NO APPARENT CHANGE IN FACILITIES. ONE
POSSIBLE VAN TRUCK AND 8 UNIDENTIFIED VEHICLES OR
PIECES OF EQUIPMENT.

25X1D



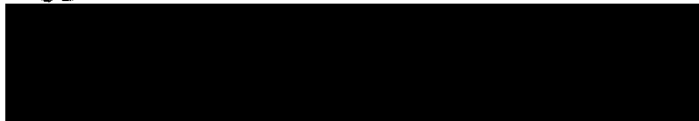
25X1A



CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE PF, 2 KRONSTADT-CLASS PC, 6 PT,
3 LARGE FREIGHTERS AND 3 COASTAL TANKERS OBSERVED IN
CLOUD-FREE AREAS.

25X1D



25X1A



CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER AND ONE COASTAL
FREIGHTER.

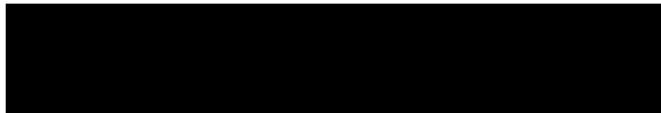
25X1D



HAVANA PORT 2308N 08221W

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

25X1D



25X1A



CABANAS PORT 2259N 08256W

NO LARGE VESSELS OBSERVED.

25X1D



BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D



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KAWAMA MARINA 2307N 08117W

VESSELS -- 2 POSSIBLE P-4 MTB.



25X1D

25X1A

-MILITARY ACTIVITY-

LA FLORA MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN TANKS/SP GUNS AND 26 CARGO TRUCKS OBSERVED.



25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

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



25X1D

MANAGUA MILITARY CAMP 2258N 08217W

APPROXIMATELY 100 UNIDENTIFIED VEHICLES OBSERVED IN
CLOUD-FREE AREAS.
ONE POSSIBLE HOUND OBSERVED.



25X1D

25X1A

NAZARENO, MILITARY AREA 2258N 08214W

SEVENTEEN TANKS/SP GUNS AND 8 OTHER VEHICLES
OBSERVED.



25X1D

CAMPO FLORIDO MILITARY CAMP 2307N 08206W

TWELVE CANVAS-COVERED PROBABLE TANKS/SP GUNS AND
10 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.



25X1D

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25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W
EIGHT PROBABLE CARGO TRUCKS OBSERVED.

25X1D

HAVANA MILITARY CAMP CALABAZAR 2301N 08217W

AREA 1 -- AT LEAST 18 TANKS/SP GUNS AND APPROXIMATELY
35 OTHER VEHICLES.
AREA 2 -- AT LEAST 50 VEHICLES, 8 FA PIECES, AND 2
POSSIBLE AAA PIECES.
AREA 3 -- 20 PROBABLE CARGO TRUCKS AND NUMEROUS
OTHER VEHICLES. ENCAMPMENT .9 NM NW -- 2 LARGE
RECTANGULAR BUILDINGS, 2 SMALLER BUILDINGS, 2 SHEDS,
13 CARGO TRUCKS, AND 6 FA PIECES.
AREA 4 -- CLOUD COVERED.
AREA 5 -- 35 CARGO TRUCKS AND 9 FA PIECES.
AREA 6 -- CLOUD COVERED.

25X1D

SAN JOSE DE LAS LAJAS STORAGE 2257N 08211W

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

25X1D

MINAS AREA, MILITARY CAMP 2306N 08211W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

HAVANA VEHICLE PARK 2309N 08215W

APPROXIMATELY 75 VEHICLES OBSERVED.

25X1D

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25X1A

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

AT LEAST 24 TANKS/SP GUNS AND NUMEROUS OTHER VEHICLES OBSERVED.

25X1D

25X1A

GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

NO APPARENT CHANGE IN FACILITIES. EIGHT TANKS/SP GUNS, APPROXIMATELY 100 OTHER VEHICLES, AND 9 FA PIECES OBSERVED.

25X1D

25X1A

SAN DIEGO DE NUNEZ, MILITARY CAMP 2255N 08305W

AT LEAST 11 TANKS/SP GUNS AND AT LEAST 16 OTHER VEHICLES OBSERVED. CLOUD SHADOW LIMITS INTERPRETATION.

25X1D

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W

SEVEN POSSIBLE TANKS/SP GUNS AND 4 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

GUAYABAL MILITARY CAMP 2254N 08237W

MAIN CAMP --- AT LEAST 16 TRACKED PRIME MOVERS, 12 CARGO TRUCKS, 19 PROBABLE FA PIECES, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT. AREA 1 --- 19 CARGO TRUCKS AND 21 FA PIECES. AREAS 2 AND 3 --- CLOUD COVERED.

25X1D

JAGUA, MILITARY AREA 2205N 08029W

FOURTEEN CARGO TRUCKS AND 18 FA PIECES OBSERVED IN CLOUD-FREE AREAS.

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25X1D

[REDACTED]

25X1A

[REDACTED]

SPECIAL AREA HOTEL 2301N 08246W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

[REDACTED]

SPECIAL AREA BRAVO RED 2254N 08231W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

SPECIAL AREA VICTOR 2300N 08234W

SEE PLAYA BARACOA AIRFIELD.

25X1D

[REDACTED]

SPECIAL AREA TANGO 2258N 08244W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

SPECIAL AREA JULIET 2301N 08240W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

TARARA LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

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25X1A

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D



25X1A

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D



ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 2	2257N 08236W
CIENFUEGOS SAM SITE	2202N 08024W
DELEITE SAM SITE	2259N 08045W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
MAJANA SAM SITE	2241N 08249W
SANTA LUCIA PORT	2240N 08358W
MATANZAS PORT	2303N 08134W
HAVANA COMMUNICATIONS CENTER	2300N 08226W
ARTEMISA, MILITARY CAMP	2251N 08248W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W



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TORRENS, MILITARY COMPLEX	2259N 08228W
MADRUGA MILITARY AREA	2256N 08149W
LIMONAR MILITARY CAMP SE	2256N 08124W
CANTEL, MILITARY CAMP	2302N 08119W
LIMONAR, TANK TRAINING AREA	2254N 08122W
MARTI AREA, ARMOR TRAINING AREA	2258N 08059W
CABANA FORTRESS	2308N 08220W
BEJUCAL MUNITIONS STORAGE SITES NE AND NW	2256N 08223W

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