



NPIC/R-1560/63
November 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3774 16 NOVEMBER 1963

Declass reveiw-NIMA/DOD

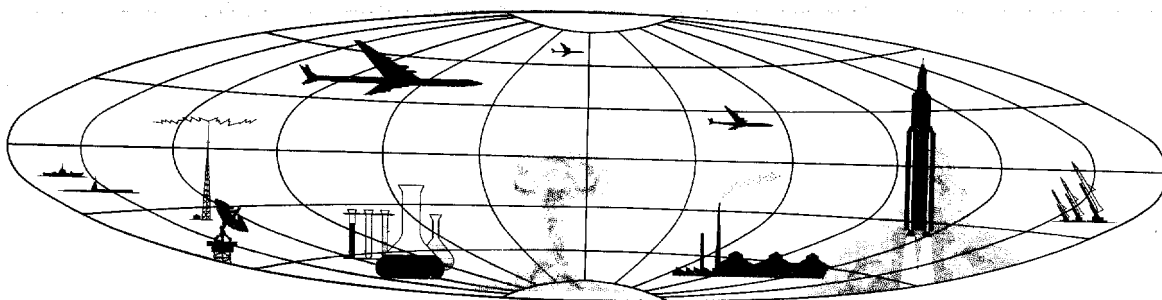


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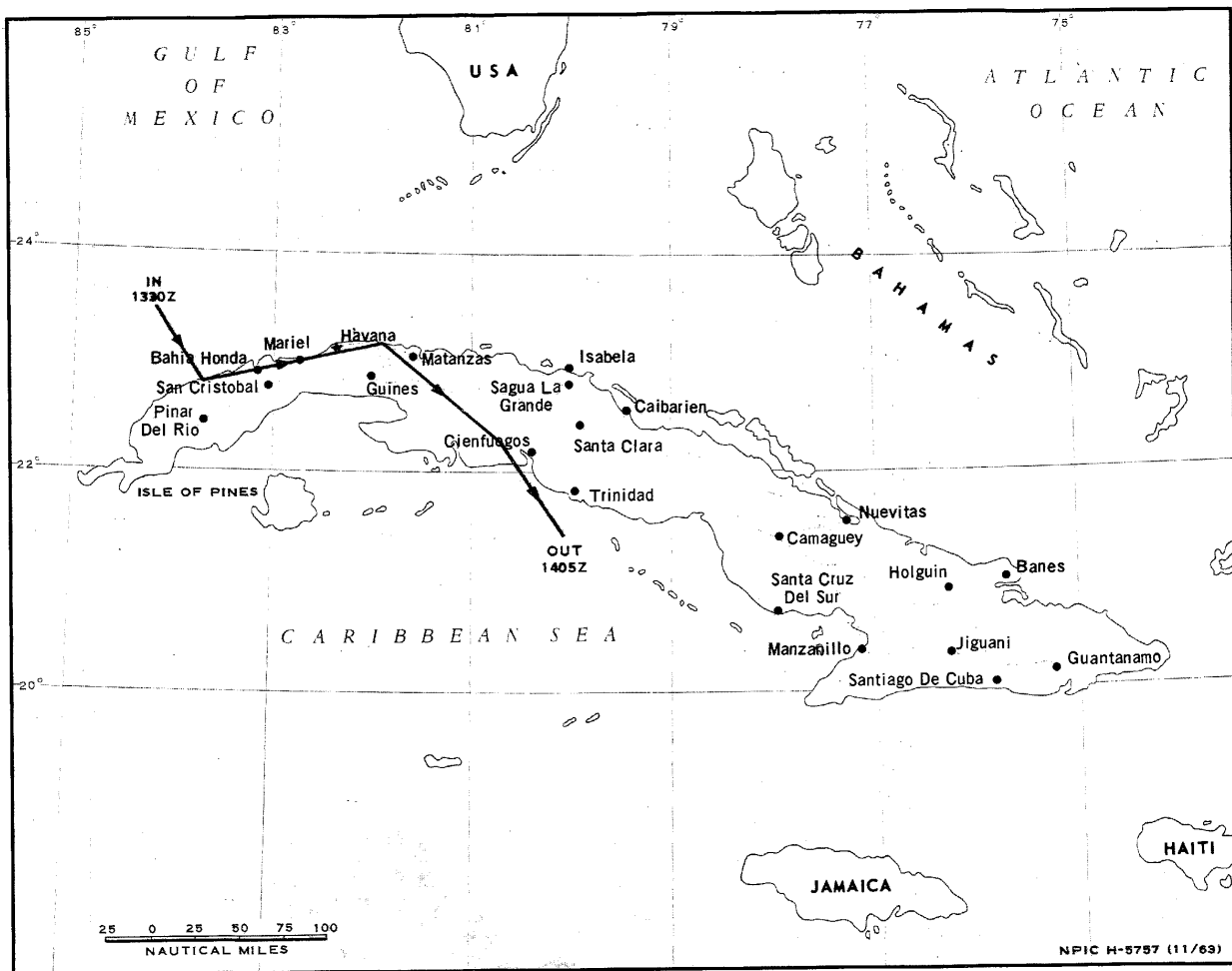
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3774, DATED 16 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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APPROXIMATE TRACK OF BRASS KNUB MISSION 3774, 16 NOVEMBER 1963.

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-MISSILES-

25X1A

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

NO ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

AT LEAST 17 MISSILE TRANSPORTERS, 15 VAN TRAILERS,
4 CARGO TRAILERS, 4 PROBABLE TANK TRUCKS, AND AT
LEAST 14 UNIDENTIFIED VEHICLES OBSERVED.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

MANAGUA SAM SITE 2259N 08215W

SIX REVETTED LAUNCHERS, AT LEAST 5 CANVAS-COVERED
PROBABLE MISSILE TRANSPORTERS, ONE CANVAS-COVERED
PARKING AREA AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

LA SALUD SAM SITE 2253N 08224W

SIX UNRETTED LAUNCHERS, 6 MISSILE TRANSPORTERS, 11
PROBABLE CANVAS-COVERED TRACKED PRIME MOVERS,
AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

-AIRFIELDS-

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

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

25X1D

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25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

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

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, 3 CRATE, ONE C-46, 10 COLT (2 WITHOUT WINGS), ONE PBY, AND AT LEAST 40 LIAISON.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- ONE CRATE, ONE C-47, 18 HOUND (2 WITHOUT ROTORS), AND 7 HARE (3 WITHOUT ROTORS) OBSERVED IN CLOUD-FREE AREAS.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED.

25X1D

-PORTS-

MARIEL NAVAL BASE AND NAVAL AIR STATION 2301N 08245W

NAVAL AIR STATION -- IDENTIFICATION ONLY.
TWO LARGE FREIGHTERS OBSERVED AT MARIEL CITY PIER.
ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE AREAS AT LA BOCA.

25X1D

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25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 3 PROBABLE LARGE FREIGHTERS.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- 2 PROBABLE COASTAL TANKERS AND 6
UNIDENTIFIED SMALL CRAFT.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- ONE PF, ONE KRONSTADT-CLASS PC, ONE PCE,
ONE SMALL PC, 3 KOMAR-CLASS PGMG (ONE ON MARINE
RAILWAY), ONE P-4 MTB, 2 PT, 30 LARGE FREIGHTERS,
ONE LARGE TANKER, 3 PASSENGER VESSELS, 3 COASTAL
FREIGHTERS, ONE COASTAL TANKER, AND 5 TRAWLERS.
ONE FREIGHTER IS POSSIBLY THE METALLURG BAYKOV. NO
MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN VICINITY
OF VESSEL.

25X1D

-MILITARY ACTIVITY-

25X1A

LA FLORA MILITARY STORAGE 2252N 08233W

TEN TANKS/SP GUNS AND AT LEAST 20 PROBABLE CARGO
TRUCKS OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 27 TANKS/SP GUNS, 15 CARGO TRUCKS, 3 PROBABLE
VAN TRAILERS, AND AT LEAST 57 OTHER VEHICLES.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

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25X1A

TORRENS MILITARY COMPLEX 2259N 08228W

AREAS 1-4 --- CLOUD-COVERED.
AREA 5 --- 10 CANVAS-COVERED PROBABLE TRACKED PRIME
MOVERS, AT LEAST 15 CARGO TRUCKS AND AT LEAST 6
UNIDENTIFIED VEHICLES. THE 6-GUN AAA SITE IS
OCCUPIED.
AREA 6 --- CLOUD-COVERED.

25X1D

LIMONAR MILITARY CAMP SE 2255N 08124W

NO APPARENT CHANGE IN FACILITIES.
NUMEROUS UNIDENTIFIED VEHICLES OBSERVED.
HAZE AND SEMIDARKNESS PRECLUDE FURTHER INTERPRETATION.

25X1D

HAVANA MILITARY CAMP CALABAZAR 2301N 08217W

AREA 1 --- AT LEAST 17 TANKS/SP GUNS AND NUMEROUS OTHER
VEHICLES OR PIECES OF EQUIPMENT. CLOUD SHADOW
PRECLUDES FURTHER INTERPRETATION.
AREA 2 --- IDENTIFICATION ONLY.
AREA 3 --- AT LEAST 45 TANKS/SP GUNS.
AREA 4 --- 5 VAN TRUCKS AND 3 CARGO TRUCKS.
AREA 5 --- AT LEAST 35 CARGO TRUCKS AND 10 POSSIBLE
FA PIECES.
AREA 6 --- NO VEHICLES OBSERVED. THE 6-GUN AAA SITE
REMAINS UNOCCUPIED.

25X1D

EL CRIOLLO MILITARY CAMP 2259N 08225W

AT LEAST 10 VAN TRUCKS AND 5 CARGO TRUCKS OBSERVED.

25X1D

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25X1A

CANTEL MILITARY CAMP 2302N 08119W

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

25X1D

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

APPROXIMATELY 57 TANKS/SP GUNS AND 16 UNIDENTIFIED
VEHICLES OBSERVED.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

SIX TANKS/SP GUNS AND AT LEAST 14 OTHER VEHICLES
OBSERVED IN CLOUD-FREE AREAS.

25X1D

LIMONAR, TANK TRAINING AREA 2254N 08122W

FACILITIES INCLUDE 13 BARRACKS, ONE BUILDING UNDER
CONSTRUCTION, 7 MISCELLANEOUS BUILDINGS, AND ONE
LARGE TENT (NOT OF A KNOWN SOVIET TYPE).
NO VEHICLES OBSERVED.

25X1D

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
TWELVE UNIDENTIFIED VEHICLES OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1D

GUAYABAL MILITARY CAMP 2254N 08237W

MAIN CAMP -- AT LEAST 14 TRACKED PRIME MOVERS, AT
LEAST 12 PROBABLE CARGO TRUCKS AND AT LEAST 15
POSSIBLE FA PIECES.

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AREA 1 --- AT LEAST 16 PROBABLE CARGO TRUCKS AND AT
LEAST 17 PROBABLE FA PIECES.
AREAS 2 AND 3 --- IDENTIFICATION ONLY.

25X1D

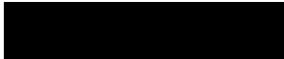


25X1A

CABANA FORTRESS 2308N 08220W

NO VEHICLES OBSERVED.

25X1D



SPECIAL AREA ALPHA 2258N 08227W

NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D



SPECIAL AREA VICTOR 2300N 08234W

SEE PLAYA BARACOA AIRFIELD.

25X1D



ENSENADA COLORADO LANDING BEACH 2202N 08025W

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

25X1D



-STATUS OF OTHER TARGETS-

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

25X1A

GUANAJAY IRBM SITE 1	2257N 08239W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
TARARA LANDING BEACH	2310N 08212W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W



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25X1A

MANAGUA, MUNITIONS STORAGE SITE
BEJUCAL MUNITIONS STORAGE SITES NE AND NW

2258N 08218W
2256N 08223W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

MAJANA SAM SITE
TORRENS SAM ASSEMBLY AREA
CORONEL PASCUAL AIRFIELD
ARTEMISA, MILITARY CAMP
SAN JOSE DE LAS LAJAS CAMP AND DEPOT
MANAGUA, MILITARY CAMP
NAZARENO, MILITARY AREA
GUANABACOA, MILITARY AREA
SAN JOSE DE LAS LAJAS STORAGE
HAVANA VEHICLE PARK
GUANABANA, MILITARY AREA
JAGUA, MILITARY AREA
VARADERO LANDING BEACH
CIENFUEGOS LANDING BEACH

2241N 08249W
2257N 08227W
2307N 08117W
2251N 08248W
2255N 08210W
2258N 08217W
2258N 08214W
2307N 08215W
2257N 08211W
2309N 08215W
2258N 08132W
2205N 08029W
2308N 08118W
2202N 08036W

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