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NPIC/R-1163/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3488

14 MARCH 1963

DOCUMENT NO. _____
NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S **02012**
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: **21 MAY 1983** REVIEWER: **0109599**



ARMY



NAVY



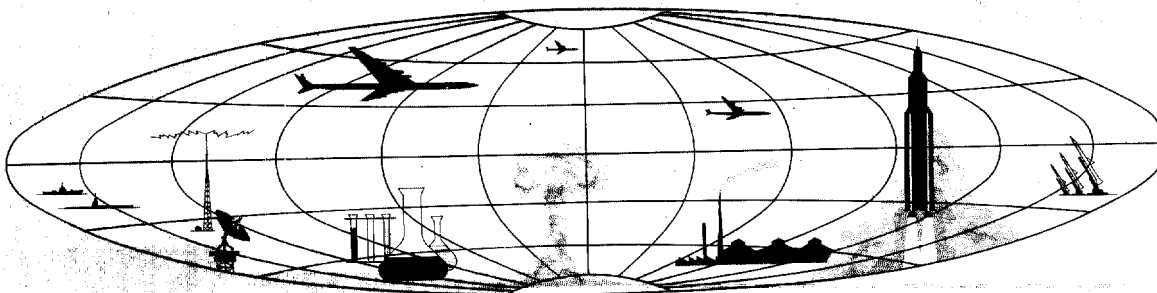
AIR FORCE



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GROUP 1
Excluded from automatic
downgrading and declassification

NPIC/R-1163/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3488, DATED 14 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MATANZAS SAM SITE 2301N 08129W

TWO LAUNCHERS AND 4 CANVAS-COVERED MISSILE TRANSPORTERS VISIBLE IN CLOUD-FREE AREAS.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 LAUNCHERS (3 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER NEXT TO CANVAS-COVERED HOLD POSITION, AND CANVAS-COVERED GUIDANCE RADAR.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVETTED LAUNCHERS, 2 MISSILE TRANSPORTERS, AND CANVAS-COVERED GUIDANCE RADAR OBSERVED.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 LAUNCHERS, 6 CANVAS-COVERED PROBABLE MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

25X1D

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25X1A

LOS ANGELES SAM SITE 2100N 07541W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 LAUNCHERS, 5 MISSILE TRANSPORTERS,
AND A CANVAS-COVERED GUIDANCE RADAR.

25X1D

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SITE CONTAINS 6 LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

SITE CONTAINS 25 MISSILE TRANSPORTERS (24 WITH PRIME
MOVERS), NUMEROUS MISSILE CANISTERS, AND
APPROXIMATELY 50 VEHICLES.

25X1D

DELEITE SAM SITE 2259N 08045W

SIX LAUNCHERS AND ONE CANVAS-COVERED MISSILE
TRANSPORTER VISIBLE IN CLOUD-FREE AREAS.

25X1A

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

SITE CONTAINS NUMEROUS MISSILE TRANSPORTERS AND
VEHICLES. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

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25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 LAUNCHERS, 7 CANVAS-COVERED MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

APPROXIMATELY 50 UNIDENTIFIED VEHICLES OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS, 7 CANVAS-COVERED
MISSILE TRANSPORTERS, AND A REVETTED AND OCCUPIED
GUIDANCE AREA.

25X1D

25X1A

MANAGUA SAM SITE 2259N 08215W

SITE APPEARS COMPLETE.
NO MISSILE EQUIPMENT OBSERVED.

25X1D

25X1A

CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA 2004N 07551W

NO MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS,
7 CANVAS-COVERED CRUISE-MISSILE CRATES, AND
APPROXIMATELY 20 VEHICLES. ALTERNATE SITE
REMAINS UNOCCUPIED.

25X1D

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-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 14 UNIDENTIFIED AIRCRAFT OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

LOS CANOS AIRFIELD 2004N 07509W

AIRCRAFT -- ONE POSSIBLE LIAISON-TYPE.

25X1A

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 4 PROBABLE LIAISON-TYPE AND ONE POSSIBLE
HELICOPTER.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1A

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 4 C-47, ONE C-46,
4 BRITANNIA, 3 CRATE, 3 LIAISON/TRAINER, ONE LODESTAR,
AND ONE CRATE FUSELAGE.

25X1A

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 8 COLT, 45 LIAISON/TRAINER, ONE PBY,
3 CAB, AND 3 CRATE.

25X1A

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25X1D

[REDACTED]

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

[REDACTED]

AIRCRAFT -- 59 HOUND, ONE HARE, ONE C-47, ONE CRATE,
AND 2 BELL HELICOPTERS.

25X1D

[REDACTED]

25X1A

MANAGUA AIRFIELD 2258N 08217W

[REDACTED]

NO AIRCRAFT OBSERVED.

25X1D

[REDACTED]

25X1A

BAYAMO EAST AIRFIELD 2023N 07638W

[REDACTED]

AIRCRAFT -- 2 LIAISON-TYPE.

25X1D

[REDACTED]

-PORTS-

25X1A

BANES PORT 2055N 07542W

[REDACTED]

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

25X1A

BARACOA PORT 2021N 07430W

[REDACTED]

VESSELS -- ONE POSSIBLE PC AND ONE POSSIBLE PT.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

25X1A

MANZANILLO PORT 2021N 07707W

[REDACTED]

VESSELS -- NO LARGE FREIGHTERS OR MILITARY
EQUIPMENT OBSERVED.

25X1D

[REDACTED]

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25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE KARACHAEVO/CHERKESSIYA-TYPE
FREIGHTER (HATCHES OPEN, BOOMS ACTIVE).

25X1D

25X1A

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

JUCARO PORT 2137N 07851W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 3 FREIGHTERS.
KRASNOGRAD-CLASS FREIGHTER NO LONGER IN PORT.

25X1D

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25X1A

HAVANA PORT 2308N 08221W

VESSLS -- 27 FREIGHTERS, INCLUDING THE LGOV (HATCHES OPEN, BOOMS ACTIVE) AT THE SANTA CLARA PIER, AND THE ATKARSK (HATCHES OPEN, BOOMS ACTIVE) AT EDIFICIO QUAY NUMBER ONE, 2 PASSENGER SHIPS INCLUDING THE ADMIRAL NAKHIMOV AT THE UNITED FRUIT PIER AND THE MARIYA ULYANOVA AT THE MACHINA PIER, ONE TANKER, 2 COASTAL TANKERS, 2 PC, ONE PF, 5 PT (ONE ON MARINE RAILWAY), AND 3 TRAWLERS. THE NEMIROVICH DANCHENKO WAS NOT OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

ALTO CEDRO, ARTILLERY TRAINING AREA 2029N 07600W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 30 VEHICLES PARKED IN AREA.

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

THE PREVIOUSLY REPORTED CANVAS-COVERED OBJECTS IN FRONT OF THE BUNKERS HAVE BEEN REMOVED. ONE VEHICLE OBSERVED.

25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

CAMP CONTAINS APPROXIMATELY 28 LOWBOY TRAILERS WITH PRIME MOVERS AND NUMEROUS OTHER VEHICLES. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

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25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

SIXTY TRUCKS, 52 FA PIECES AND SEVERAL TENTS OBSERVED
IN A MILITARY TRAINING AREA ENCIRCLED BY 20-06N
075-46W, 20-06N 075-48W, 22-08N 075-46W, 22-09N
075-49W.

25X1D

25X1A

LOMAS DE CRISTO, MILITARY AREA 2006N 07546W

SEE EL CRISTO, MILITARY INSTALLATION.

25X1D

25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 10 VEHICLES OBSERVED.

25X1D

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

CAMP CONTAINS APPROXIMATELY 50 VEHICLES (MANY COVERED
WITH NETTING OR CANVAS) AND 6 FA PIECES.

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W

FOUR PROBABLE CRUISE-MISSILE CRATES, 11 CRUISE-MISSILE
TRANSPORTERS, AND APPROXIMATELY 60 VEHICLES VISIBLE
IN CLOUD-FREE AREAS.

25X1D

25X1A

25X1D

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25X1D

25X1A

25X1D

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
GUANAJAY IRBM SITE 2	2257N 08236W
TAPASTE AREA, STORAGE SITES	2303N 08207W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDA CRUISE-MISSILE SITE	2306N 08211W
PRESTON AIRFIELD	2044N 07539W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W

25X1D

EL JUCARO, MILITARY AREA	2051N 07543W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
LIMONAR AREA, MILITARY CAMP	2256N 08124W
PURIO, MILITARY AREA	2233N 07952W
LAGUNA SIGUA, MILITARY AREA	1954N 07531W
CAMPO FLORIDA, MILITARY CAMP	2307N 08206W
GUANABACOA, MILITARY AREA	2307N 08215W
LOMA DE TIERRA, MILITARY CAMP	2301N 08213W
HAVANA AREA, MILITARY CAMP	2301N 08218W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
MAR VERDE LANDING BEACH	1957N 07557W

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25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE 2303N 08218W
MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W
BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

CUEVA DEL CURA 2302N 08206W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

SANCTI SPIRITUS SAM SITE 2147N 07929W
JIGUANI SAM SITE 2021N 07620W
CHAMBAS SAM SITE 2213N 07853W
SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W
MANZANILLO AREA, MILITARY CAMP 2017N 07706W
LA FLORA AREA, MILITARY STORAGE 2252N 08233W
HOLGUIN AREA, MILITARY CAMP 2053N 07614W
SAN GERMAN AREA, MILITARY CAMP 2029N 07559W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W
TORRENS, MILITARY COMPLEX 2259N 08228W
SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W
MADRUGA, POL STORAGE 2256N 08149W

25X1D

CASCAJAL, MILITARY AREA 2240N 08031W
NAZARENO, MILITARY AREA 2258N 08214W
SPECIAL AREA BRAVO BLUE 2250N 08233W

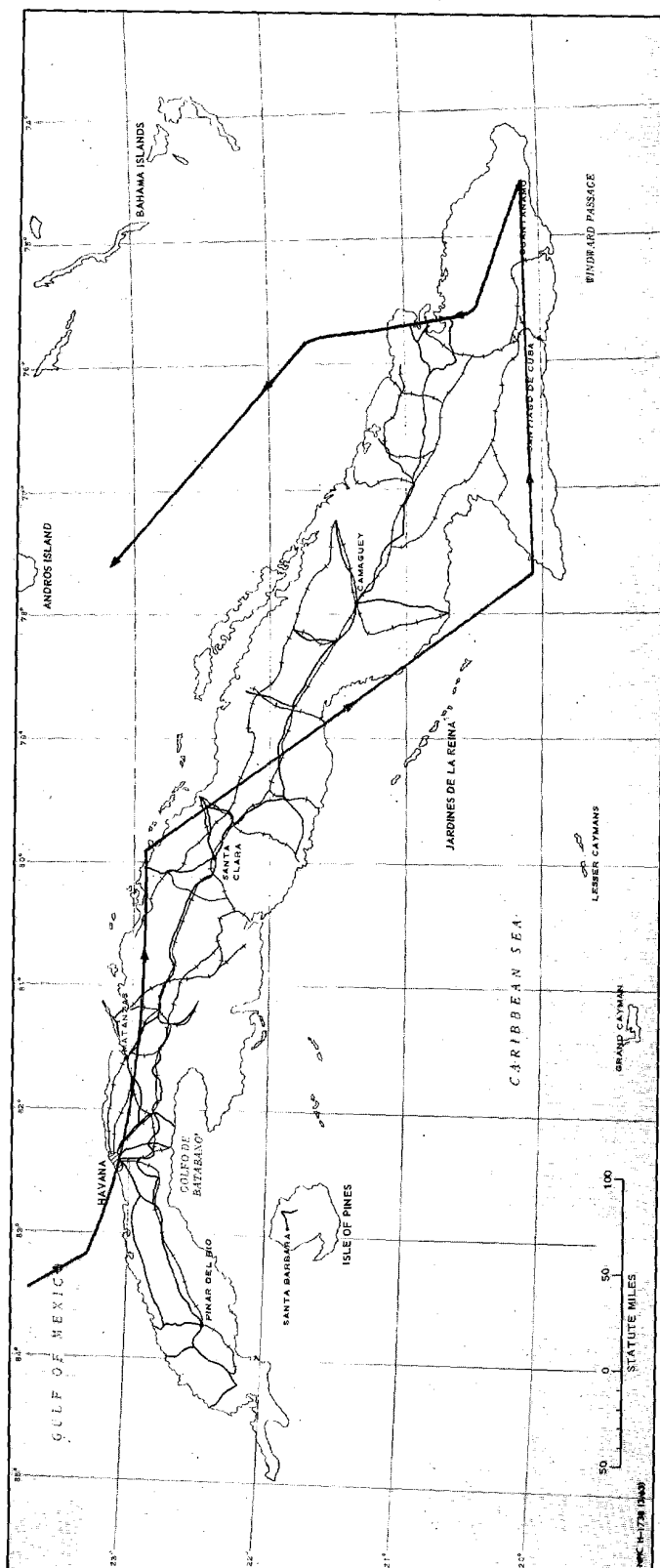
25X1D

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3488, 14 MARCH 1963

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