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NPIC/R-1176/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3502
20 MARCH 1963



ARMY



NAVY

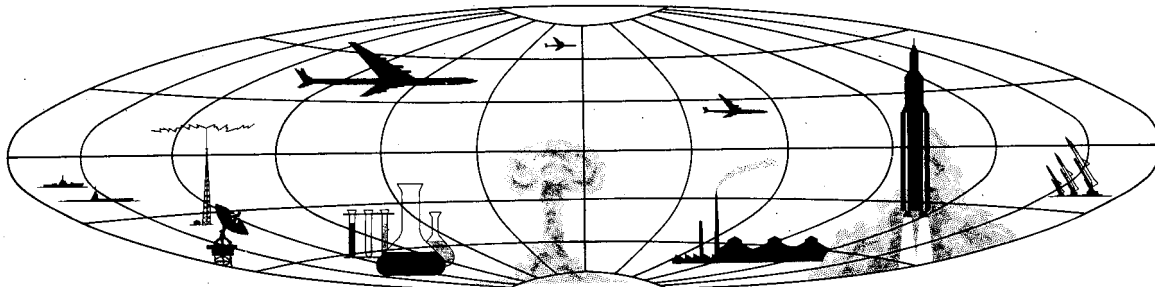


AIR FORCE



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GROUP 1
Excluded from automatic
downgrading and
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NPIC/R-1176/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3502, DATED 20 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MATANZAS SAM SITE 2301N 08129W

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



25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 UNRETTED LAUNCHERS, A HOLD POSITION (PROBABLY CANVAS-COVERED), AND AN OCCUPIED GUIDANCE AREA.



25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE CONTAINS 6 LAUNCHERS (PROBABLY WITH MISSILES), A CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.



25X1D

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, A CANVAS-COVERED HOLD POSITION, AND A CANVAS-COVERED GUIDANCE AREA.



25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N 07929W

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

[REDACTED] 25X1D

LOS ANGELES SAM SITE 2100N 07541W

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

[REDACTED] 25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

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

[REDACTED] 25X1D

MANATI SAM SITE 2113N 07702W

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

[REDACTED] 25X1D

CHAMBAS SAM SITE 2213N 07853W

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

[REDACTED] 25X1D

ESMERALDA SAM SITE 2155N 07813W

SITE CONTAINS 6 REVIEWED LAUNCHERS, 6 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

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25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

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

[REDACTED] 25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

TWENTY-SEVEN MISSILE TRANSPORTERS (2 CANVAS-COVERED),
NUMEROUS MISSILE CANISTERS, AND 37 VEHICLES OBSERVED.

[REDACTED] 25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

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

[REDACTED] 25X1D

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

APPROXIMATELY 50 UNIDENTIFIED VEHICLES OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED] 25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

APPROXIMATELY 25 MISSILE TRANSPORTERS IN AREA.

[REDACTED] 25X1D

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS, 7 MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

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CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

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

[REDACTED] 25X1D

BANES CRUISE-MISSILE SITE 2058N 07538W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS AND 7 CANVAS-COVERED PROBABLE CRUISE-MISSILE CRATES. ALTERNATE SITE REMAINS UNOCCUPIED.

25X1D [REDACTED]

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 12 FAGOT/FRESCO AND 2 POSSIBLE FAGOT/FRESCO.

[REDACTED] 25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 2 FAGOT/FRESCO AND 2 LIAISON-TYPE.

[REDACTED] 25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- ONE FAGOT/FRESCO.

[REDACTED] 25X1D

ANTONIO MACEDO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE HOUND, 4 LIAISON-TYPE, AND 2 SMALL TWIN-ENGINE AIRCRAFT.

[REDACTED] 25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 5 LIAISON-TYPE.

[REDACTED]

25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- 2 LIAISON-TYPE AND ONE HOUND.

[REDACTED]

25X1D

-PORTS-

BANES PORT 2055N 07542W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

BARACOA PORT 2021N 07430W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

CIENFUEGOS PORT 2209N 08027W

25X1D [REDACTED] VESSELS -- 5 LARGE FREIGHTERS (ONE APPEARS TO BE THE
[REDACTED]), ONE MEDIUM FREIGHTER, 2 PF,

ONE PC, AND 5 PT.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

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25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

MOA PORT 2039N 07454W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

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

25X1D

[REDACTED]

NUEVITAS PORT 2132N 07716W

VESSELS -- 3 FREIGHTERS (ONE KRASNOGRAD-TYPE WITH 4
HATCHES OPEN, BOOMS ACTIVE).
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE LGOV-TYPE (5 HATCHES OPEN, BOOMS
ACTIVE).
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

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25X1A

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- 2 FREIGHTERS ANCHORED OFF PORT (ONE ATKARSK-TYPE WITH 3 BARGES ALONGSIDE). NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 5 FREIGHTERS (THE KRASNOGRAD-CLASS FREIGHTER WAS NOT OBSERVED). NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE TANKER AT CAYO JUAN CLARO PIER. NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

[REDACTED]

25X1D

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25X1A

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

CAMP CONTAINS 12 PROBABLE TANKS, 7 PROBABLE SP GUNS,
10 FA PIECES, AND 12 UNIDENTIFIED VEHICLES.

[REDACTED] 25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

CAMP CONTAINS 63 LARGE, 30 MEDIUM, AND 78 SMALL TENTS,
40 TANKS/SP GUNS (20 CANVAS-COVERED), 5 UNIDENTIFIED
TRACKED VEHICLES, 9 PROBABLE SNAPPERS, 22 FA PIECES,
187 CARGO TRUCKS, 24 UTILITY TRUCKS, 12 VAN TRUCKS,
10 TRACKED PRIME MOVERS, 42 UNIDENTIFIED VEHICLES,
13 CARGO TRAILERS.
THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

[REDACTED] 25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE IN VEHICLE COUNT OR FACILITIES.

[REDACTED] 25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN UNIDENTIFIED VEHICLES OBSERVED.

[REDACTED] 25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

NO MILITARY ACTIVITY OBSERVED.

[REDACTED] 25X1D

LOMAS DE CRISTO, MILITARY AREA 2006N 07546W

SEE EL CRISTO, MILITARY INSTALLATION.

[REDACTED] 25X1D

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

[REDACTED]

25X1D

[REDACTED]

25X1D

[REDACTED]

[REDACTED]

25X1D

25X1D

[REDACTED]

[REDACTED]

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
CHAPARRA SAM SITE	2107N 07626W
SENADO SAM SITE	2136N 07733W
CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA	2004N 07551W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
PRESTON AIRFIELD	2044N 07539W
CORONEL PASCUAL AIRFIELD	2307N 08117W
JAIME GONZALES AIRFIELD	2209N 08025W

[REDACTED]

25X1D

[REDACTED]

25X1D

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25X1A

EL JUCARO, MILITARY AREA 2051N 07543W
LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D

PURIO, MILITARY AREA 2233N 07952W
LAGUNA SIGUA, MILITARY AREA 1954N 07531W
SIBONEY LANDING BEACH 1957N 07542W
PLAYA YATERITAS LANDING BEACH 1958N 07457W
MATANZAS LANDING BEACH 2301N 08126W
VARADERO LANDING BEACH 2308N 08118W
CIENFUEGOS LANDING BEACH 2202N 08036W
MAR VERDE LANDING BEACH 1957N 07557W
ENSENADA COLORADO LANDING BEACH 2202N 08025W
NICARO LANDING BEACH 2042N 07533W
LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

25X1D

25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

25X1D

25X1D

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

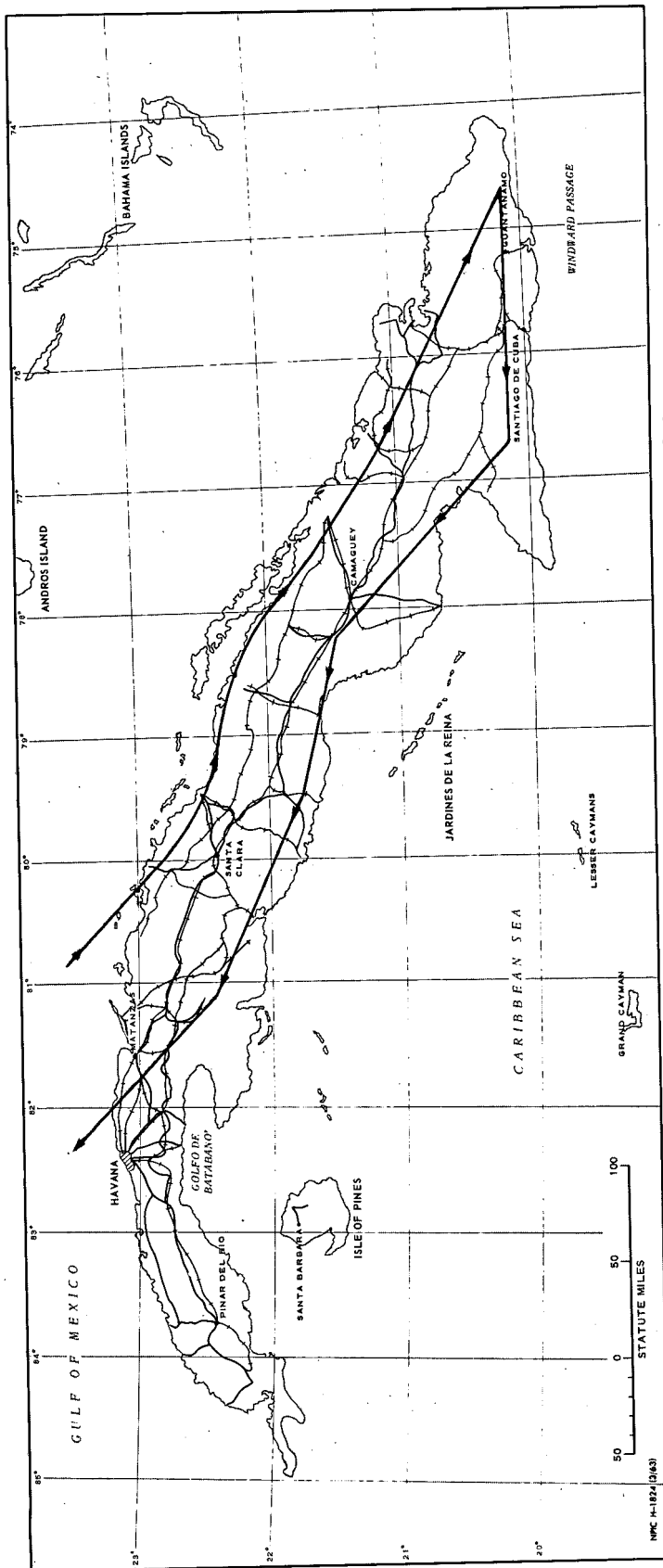
JIGUANI SAM SITE 2021N 07620W
HOLGUIN SAM SITE 2052N 07627W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W
REMEDIOS AREA, MILITARY CAMP 2227N 07934W
SAN GERMAN AREA, MILITARY CAMP 2029N 07559W
ALTO CEDRO, ARTILLERY TRAINING AREA 2029N 07600W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W
SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W
MADRUGA, POL STORAGE 2256N 08149W
CASCAJAL, MILITARY AREA 2240N 08031W
MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W
SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

25X1D

SECRET

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3502, 20 MARCH 1963

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