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NPIC/R-1079/62

November 1962

PHOTOGRAPHIC INTERPRETATION REPORT



BRASS KNOB MISSION 3146

11 NOVEMBER 1962



ARMY



NAVY

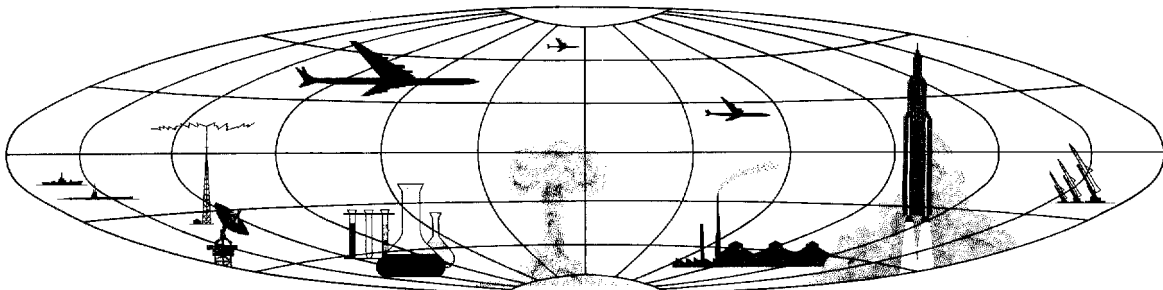


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3146, DATED 11 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D

25X1A

25X1D

NO APPARENT CHANGE IN LAUNCH PAD AREA SINCE CLOUDS PRECLUDE A COMPLETE INTERPRETATION. AT LEAST 15 VEHICLES PARKED IN CONSTRUCTION/SUPPORT AREA.

GUANAJAY IRBM SITE 2 2257N 08236W

25X1D

25X1A

25X1D

NO APPARENT CHANGE SINCE ONLY 2 OF THE 4 PADS OBSERVED.

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D

ALL 4 PADS APPEAR DISMANTLED. ONLY ONE MISSILE-READY TENT REMAINS. NO CHANGE OR ACTIVITY IS NOTED IN AREA OF ARCH-ROOF BUILDING. APPROXIMATELY 16 TENTS REMAIN. VEHICLES -- APPROXIMATELY 120, INCLUDING 8 FUEL TRAILERS AND 2 CHERRY PICKERS.

SAN CRISTOBAL MRBM SITE 2 2241N 08315W

25X1A

VEHICLES/EQUIPMENT -- APPROXIMATELY 45 VEHICLES AND 2 CHERRY PICKERS. STACK OF CONCRETE ARCHES STILL

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25X1D PRESENT. 25X1D
NO OTHER CHANGES NOTED SINCE [REDACTED]
[REDACTED]

SAN CRISTOBAL MRBM SITE 3 2242N 08308W 25X1D

25X1D VEHICLES -- 45, INCLUDING 8 PROBABLE FUEL TRAILERS.
NO OTHER CHANGES NOTED SINCE [REDACTED]
[REDACTED]

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

25X1D VEHICLES -- 22 VEHICLES NOTED IN LAUNCH AREA,
INCLUDING 3 POSSIBLE FUEL TRAILERS. NO VEHICLES
OBSERVED IN TENT AREA, WHICH IS PARTIALLY
CLOUD-COVERED.
NO OTHER CHANGES NOTED SINCE [REDACTED] 25X1D
[REDACTED]

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W 25X1D

25X1D NO APPARENT CHANGE SINCE [REDACTED]
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.
[REDACTED]

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

25X1D OBLIQUITY PRECLUDE DETAILED INTERPRETATION.
[REDACTED]

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

VEHICLES/EQUIPMENT -- APPROXIMATELY 25 MISSILE
CANISTERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS,
4 EMPTY MISSILE TRANSPORTERS, 4 REVETTED STORAGE AREAS
CONTAINING MATERIEL, 10 TANK TRUCKS, AN UNDETERMINED
NUMBER OF POL DRUMS IN OPEN STORAGE, 19 LARGE, 6
MEDIUM, AND 25 SMALL TENTS, APPROXIMATELY 60
OTHER VEHICLES.

25X1A

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25X1D

[REDACTED]

25X1D

25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

CIENFUEGOS SAM SITE 2202N 08024W

25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

LA COLOMA SAM SITE 2218N 08332W

25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

25X1D

LAUNCH REVETMENTS AND HOLD REVETMENTS ARE COVERED. SIX-GUN AAA POSITION SW OF SAM SITE IS REVETTED AND OCCUPIED. NO APPARENT CHANGE IN FACILITIES. ONE MISSILE TRANSPORTER OBSERVED IN SE HOLD REVETMENT.

[REDACTED]

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

[REDACTED]

25X1D

VEHICLES/EQUIPMENT -- 6 EMPTY MISSILE TRANSPORTERS, APPROXIMATELY 25 MISSILE CANISTERS, 5 TRUCKS, AND APPROXIMATELY 20 UNIDENTIFIED VEHICLES. FOUR LARGE TENTS, ONE MEDIUM-SIZED TENT AND 3 SMALL TENTS NOTED.

[REDACTED]

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25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1D NO APPARENT CHANGE SINCE [REDACTED] 25X1D

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W

25X1D VEHICLES/EQUIPMENT -- 4 UNIDENTIFIED VEHICLES AND 6 LARGE TENTS OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

MADRUGA AREA, MISSILE SEARCH 2255N 08150W

25X1D PROBABLE FUEL-STORAGE FACILITY UNDER CONSTRUCTION IN NORTH-SOUTH VALLEY CONTAINS SEVERAL INDIVIDUAL CACHES OF STORAGE TANKS. SHADOWS PRECLUDE A COUNT OR FURTHER ANALYSIS. APPROXIMATELY 9 PERMANENT BUILDINGS, ONE MEDIUM-SIZE TENT, AND APPROXIMATELY 15 VEHICLES ARE LOCATED ON THE NORTH SIDE OF THE HILL. NO MISSILE ACTIVITY IS OBSERVED.

25X1A

SANTO TOMAS, SUSPECT SSM ACTIVITY 2233N 08351W

25X1D NO MISSILE ACTIVITY NOTED. NUMEROUS ROADS WITHIN THE AREA ARE BEING IMPROVED.

CALABAZAR DE SAGUA TO CIFUENTES HIGHWAY 2238N 07954W

25X1D NO MILITARY EQUIPMENT OR ACTIVITY NOTED.

CASILDA TO CIENFUEGOS HIGHWAY 2145N 07959W

25X1D NO MISSILE ACTIVITY NOTED ON INCOMPLETE COVERAGE.

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25X1A

GUANAJAY TO HAVANA HIGHWAY 2255N 08241W

25X1D

NO MILITARY EQUIPMENT OR INSTALLATIONS NOTED
IN THOSE PORTIONS OBSERVED.

[REDACTED]

[REDACTED]

PINAR DEL RIO TO MARIEL HIGHWAY 2224N 08341W

25X1D

NO MILITARY CONVOYS, EQUIPMENT, OR NEW INSTALLATIONS
NOTED.

[REDACTED]

25X1A

REMEDIOS TO SANTA CLARA HIGHWAY 2229N 07932W

25X1D

NO MISSILES OR MISSILE-RELATED EQUIPMENT NOTED.

[REDACTED]

[REDACTED]

SAGUA LA GRANDE TO CIENFUEGOS HIGHWAY 2243N 08004W

25X1D

NO MISSILES OR MISSILE-RELATED EQUIPMENT NOTED.

[REDACTED]

SAGUA LA GRANDE TO LA ISABELA HIGHWAY 2243N 08004W

25X1D

NO MISSILES OR MISSILE-ASSOCIATED ACTIVITY NOTED.

[REDACTED]

SAN JULIAN AIRFIELD TO LA COLOMA HIGHWAY 2205N 08409W

25X1D

NO MILITARY CONVOYS OR UNUSUAL ACTIVITY NOTED.

[REDACTED]

SANTA CLARA TO HAVANA HIGHWAY 2224N 07958W

NO CONVOYS OR MISSILE-ASSOCIATED ACTIVITY NOTED
IN PORTIONS OBSERVED.

25X1D



-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

AIRCRAFT -- 16 PROBABLE AIRCRAFT. 25X1D
NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D



CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 22 UNIDENTIFIED AIRCRAFT OBSERVED
(INCOMPLETE COVERAGE).
RUNWAYS ARE SERVICEABLE.

25X1D



JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- NONE OBSERVED.
ONLY PARTIAL PHOTOGRAPHIC COVERAGE.

25X1D



MANAGUA AIRFIELD 2258N 08217W

AIRCRAFT -- NONE OBSERVED.
RUNWAY IS PROBABLY SERVICEABLE, BUT EAST END IS STILL
UNDER CONSTRUCTION.
VEHICLES -- APPROXIMATELY 122, INCLUDING 42 CANVAS-
COVERED CARGO TRUCKS, 7 UNIDENTIFIED TRAILERS, 12
FLATBED TRAILER TRUCKS (8 WITH TRACTORS), 34 DUMP
TRUCKS, 7 LARGE CARGO TRUCKS, AND 20 PROBABLE CARGO

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25X1D TRUCKS.

[REDACTED]

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

25X1D AIRCRAFT -- ONE CRATE VISIBLE.
RUNWAY IS SERVICEABLE. CLOUD COVER PRECLUDES
DETAILED INTERPRETATION.

[REDACTED]

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D AIRCRAFT -- AT LEAST 54, INCLUDING 9 FISHBED, 14
FAGOT/FRESCO, 2 CRATE, 1 ZLIN TRENER, 3 CAB, 4 T-33,
2 BRIGADYR, 12 B-26, 2 T-6, ONE PROBABLE T-6, 3
LIAISON AND ONE HELICOPTER.
RUNWAYS ARE SERVICEABLE. NO APPARENT CHANGE IN
FACILITIES.

[REDACTED]

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

25X1D AIRCRAFT -- 11 BEAGLE/MASCOT (IL-28/UIL/28), ONE
BEAGLE FUSELAGE, AND 22 BEAGLE FUSELAGE CRATES. A
6-GUN AAA SITE NW OF AIRFIELD IS REVETTED AND
OCCUPIED. NO OTHER CHANGE IN FACILITIES NOTED
SINCE [REDACTED]

[REDACTED]

25X1D

-ELECTRONICS/COMMUNICATIONS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

25X1D NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

25X1D

25X1A

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-MILITARY ACTIVITY-

25X1A

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

ARTEMISA AREA, MILITARY CAMP 2251N 08248W

25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED] CLOUD SHADOW
PRECLUDES DETAILED INTERPRETATION.

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

LIMONAR, PROBABLE TRAINING AREA 2256N 08124W

25X1D

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
OBLIQUITY AND CLOUD SHADOW PRECLUDE DETAILED
INTERPRETATION OF PORTIONS OBSERVED.

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W 25X1D

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

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25X1A

PINAR DEL RIO, MILITARY CONCENTRATION 2223N 08342W

25X1D 20 VEHICLES OBSERVED.
NO CHANGES NOTED IN FACILITIES SINCE

25X1D

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

25X1D NO APPARENT CHANGE SINCE

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D NO CHANGE IN PERMANENT FACILITIES OF CAMP. NUMEROUS
TRENCHES AND AW POSITIONS LOCATED AROUND THE
PERIMETER OF THE MILITARY CAMP.
VEHICLES/EQUIPMENT -- 4 FUEL TANK TRAILERS, 4 ARMORED
PERSONNEL CARRIERS, 2 TRACKED PRIME MOVERS, ONE
CHERRY PICKER, 10 FLATBED TRAILERS, 54 TRUCKS, 33
VANS, 10 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT
OF VARIOUS SIZES AND SHAPES, 3 SMALL UNIDENTIFIED
PIECES OF EQUIPMENT AND ONE RECTANGULAR CANVAS-
COVERED UNIDENTIFIED OBJECT. A DOUBLE-FENCED AREA
SSE OF MAIN AREA CONTAINS TWO BUILDINGS, 11 TRUCKS,
9 VANS, AND 3 UNIDENTIFIED PIECES OF EQUIPMENT.

SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE 2257N 08211W

25X1D 3 NM WNW OF SAN JOSE DE LAS LAJAS.
SITES FOR AT LEAST 11 BUILDINGS, 8 WITH FOUNDATIONS,
ARE SITUATED IN PROTECTED DRAWS AT THE BASE OF A HILL.
TERRAIN PROVIDES NATURAL PROTECTION.

25X1A

SAN RICARDO, MILITARY CONSTRUCTION ACTIVITY 2223N 07951W

25X1D NO APPARENT CHANGE SINCE

NO VEHICLES NOTED.

25X1D

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SECRET

25X1A

SANTIAGO DE LAS VEGAS AREA, TANK PARK 2258N 08220W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D
CLOUD SHADOW PRECLUDES IDENTIFICATION OF NUMBER
AND TYPES OF VEHICLES.

25X1D

[REDACTED]

TORRENS, MILITARY CONCENTRATION 2259N 08228W 25X1D

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

[REDACTED]

-PORTS-

CABANAS PORT 2259N 08256W

CLOUDS OBSCURE 90 PERCENT OF PORT AREA. NO SHIPS
VISIBLE IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED. NO
APPARENT CHANGE IN PORT FACILITIES SINCE [REDACTED]
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

[REDACTED]

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 PT BOATS, ONE POSSIBLE COAST GUARD
CUTTER, 4 FREIGHTERS IN PORT AND ONE APPROACHING, AND
NUMEROUS SMALL CRAFT AND BARGES.
NO CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

[REDACTED]

25X1D

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25X1A

LA COLOMA PORT 2214N 08334W

VESSELS -- APPROXIMATELY 30 SMALL CRAFT IN HARBOR.
VEHICLES/EQUIPMENT -- NONE NOTED.

25X1D

MARIEL NAVAL PORT 2301N 08245W

ONLY PARTIAL PHOTO COVERAGE.
VESSELS -- ONE POSSIBLE COAST GUARD PATROL CRAFT, ONE
POSSIBLE PT BOAT, AND ONE UNIDENTIFIED VESSEL.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 2 CARGO SHIPS.
80 PERCENT CLOUD COVERED. NO APPARENT CHANGE IN
VISIBLE FACILITIES SINCE

25X1D

25X1D

-HIGH INTEREST AREAS-

SPECIAL AREA 1 2252N 08230W

NO MILITARY ACTIVITY NOTED.

25X1D

SPECIAL AREA 2 2259N 08225W

SEE ITEMS ON TORRENS, MILITARY CONCENTRATION AND JOSE
MARTI INTERNATIONAL AIRFIELD.

25X1D

SPECIAL AREA 3 2259N 08227W

SEE ITEMS ON TORRENS, MILITARY CONCENTRATION AND JOSE
MARTI INTERNATIONAL AIRFIELD.

25X1A

25X1D

[REDACTED]

25X1A

SPECIAL AREA 4 2253N 08236W

25X1D

NO MILITARY ACTIVITY NOTED.

[REDACTED]

SPECIAL AREA 5 2255N 08231W

25X1D

NO MILITARY ACTIVITY NOTED.

[REDACTED]

SPECIAL AREA 6 2258N 08227W

25X1D

SEE ITEM ON TORRENS, MILITARY CONCENTRATION.

[REDACTED]

SPECIAL AREA 8 2302N 08235W

25X1D

NO MILITARY ACTIVITY NOTED.

[REDACTED]

SPECIAL AREA 16 2301N 08247W

25X1D

NO MILITARY ACTIVITY NOTED.

[REDACTED]

SPECIAL AREA 17 2259N 08244W

25X1D

NO MILITARY ACTIVITY NOTED.

[REDACTED]

SPECIAL AREA 18 2251N 08233W

NO MILITARY ACTIVITY NOTED.

25X1D

-MISCELLANEOUS-

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE SINCE [REDACTED] 25X1D

25X1D

MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W

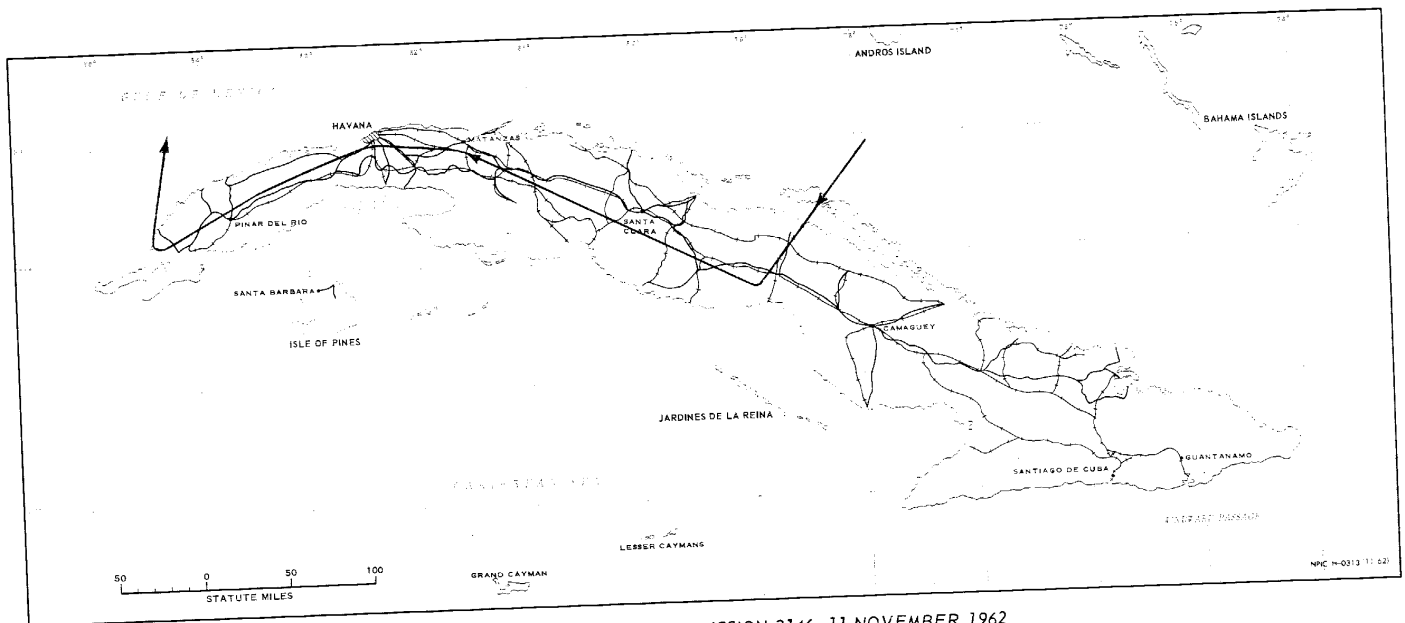
VEHICLES/EQUIPMENT -- 19 BOXCARS. NO AIRCRAFT
SHIPPING CRATES OR EQUIPMENT OBSERVED.

25X1D

NO CAVES WERE OBSERVED.

THERE ARE NO OTHER SIGNIFICANT ITEMS TO REPORT.

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3146, 11 NOVEMBER 1962

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