

NPIC/R-4/65
January 1965

~~SECRET~~
PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

25X1A

~~SECRET~~ MISSION 3980

31 DECEMBER 1964

Declass Review by NIMA/DOD

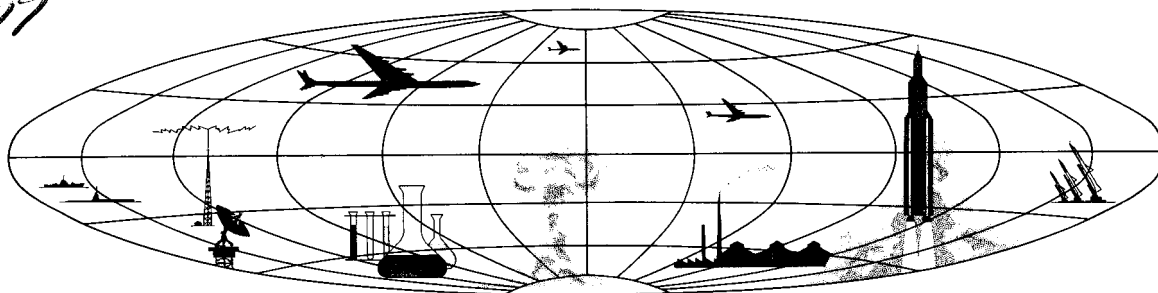


CIA



DIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



GROUP 1
Excluded from automatic
downgrading and declassification



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25X1A

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3980, DATED 31 DEC 1964. THE NUMBER APPEARING AT THE RIGHT MARGIN 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 CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF [REDACTED] MISSION 3980, 31 DECEMBER 1964.

25X1D

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MISSILES

25X1A

MAJANA SAM SITE

CU 2241N 08249W

SIX UNREVIEWED LAUNCHERS, 2 MISSILE TRANSPORTERS (1 CANVAS-COVERED) AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

LA SALUD SAM SITE

CU 2253N 08224W

SIX UNREVIEWED LAUNCHERS, AT LEAST 3 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

SANTA CLARA SAM SITE

CU 2229N 08000W

SIX UNREVIEWED LAUNCHERS (1 WITH MISSILE), 1 CANVAS-COVERED MISSILE HOLD AREA, AT LEAST 13 UNIDENTIFIED VEHICLES, 3 PROBABLE VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

MATA SAM SITE

CU 2235N 07955W

ONE UNREVIEWED LAUNCHER IN POSITION, AND A GUIDANCE AREA WITH RADAR, 6 VAN TRAILERS, AND 6 VAN TRUCKS OBSERVED.

FACILITIES -- 1 NON-SOVIET-TYPE TENT.
THE 6-GUN AAA SITE IS NOT OCCUPIED.

25X1D

MARIEL SAM SITE 2

CU 2300N 08248W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 4 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 9 PROBABLE TRACKED PRIME MOVERS, AT LEAST 6 OTHER VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED.

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THE 6-GUN AAA SITE REMAINS OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

25X1A

SAN DIEGO DEL VALLE SAM SITE

CU 2232N 08003W

SIX UNREVIEWED LAUNCHERS, 5 PROBABLE MISSILE TRANSPORTERS, AT LEAST 10 OTHER VEHICLES AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. THE TWO 3-GUN AAA SITES APPEAR OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

ALQUIZAR SAM SITE

CU 2249N 08238W

SIX UNREVIEWED POSSIBLE LAUNCHERS, AT LEAST 4 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 6 TRACKED PRIME MOVERS, 6 OTHER VEHICLES, 3 PROBABLE VAN TRAILERS AND AN OCCUPIED GUIDANCE AREA OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

LA CACHIMBA SAM SITE

CU 2245N 08227W

SIX UNREVIEWED LAUNCHERS (3 POSSIBLY WITH MISSILES), AT LEAST 5 CANVAS-COVERED MISSILE TRANSPORTERS, 8 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

[REDACTED]

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AIR FACILITIES

25X1A

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07955W

AIRCRAFT -- 18 FAGOT/FRESCO, 10 HOUND (6 WITHOUT ROTORS), 2 PROBABLE HOUND, 2 POSSIBLE HARE AND 1 PROBABLE MORAVA L-200.

25X1D



CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D



SAN ANTONIO DE LOS BANOS AIRFIELD

CU 2252N 08230W

AIRCRAFT -- 22 FISHBED, 6 FARMER, 13 FAGOT/FRESCO AND 1 HOUND.

25X1D



SAN JULIAN AIRFIELD

CU 2205N 08409W

AIRCRAFT -- 3 PROBABLE FAGOT/FRESCO AND 2 SMALL UNIDENTIFIED AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D



PLAYA BARACOA AIRFIELD

CU 2302N 08234W

AIRCRAFT -- 1 PROBABLE CRATE AND 1 PROBABLE HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1D



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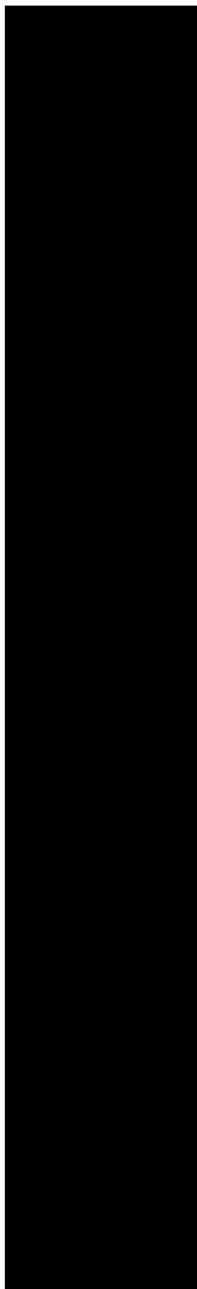
NAVAL ACTIVITY/PORTS

25X1A

MARIEL NAVAL BASE AND NAVAL AIR STATION CU 2259N 08244W

VESSELS -- 1 PCE, 2 PROBABLE KOMAR-CLASS PTG, 1 LARGE FREIGHTER, AND 1 SMALL UNIDENTIFIED NAVAL VESSEL OBSERVED IN CLOUD-FREE AREAS.

25X1D

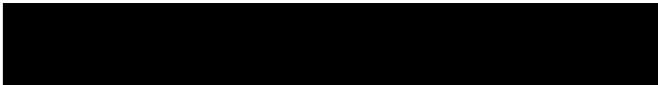


CABANAS NAVAL BASE

CU 2258N 08258W

VESSELS -- 4 KOMAR-CLASS PTG AND 1 PROBABLE YP (AT SEA) OBSERVED IN CLOUD-FREE AREAS. AREAS 1-5 -- IDENTIFICATION ONLY. AREA 6 -- NO APPARENT CHANGE.

25X1D

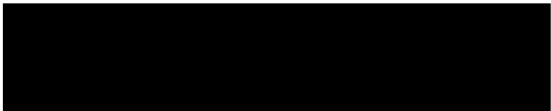


CIENFUEGOS NAVAL BASE

CU 2208N 08027W

VESSELS -- 1 KRONSHADT-CLASS PC, 1 PCE, 10 P-6 MTB, 2 LARGE FREIGHTERS AND 1 LARGE TANKER.

25X1D



LA ISABELA PORT

CU 2256N 08000W

VESSELS -- ONE LARGE FREIGHTER.

25X1D



CAIBARIEN PORT

CU 2231N 07928W

NO LARGE VESSELS OBSERVED.

25X1D



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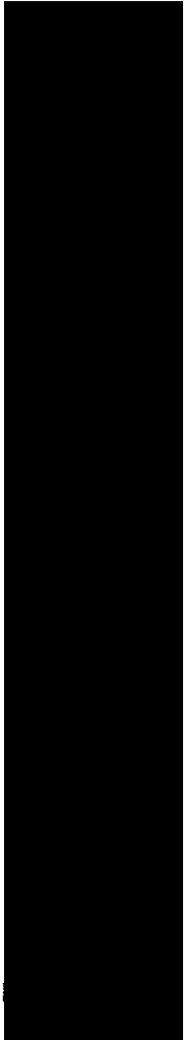
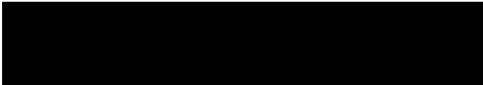
NPIC/R-4/65
25X1A

CARDENAS PORT

CU 2302N 08111W

VESSELS -- 1 LARGE FREIGHTER.

25X1D



CASILDA PORT

CU 2145N 07959W

VESSELS -- 1 LARGE TANKER.

25X1D



MATANZAS PORT

CU 2302N 08134W

TWO LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D



HAVANA PORT

CU 2307N 08220W

VESSELS -- AT LEAST 17 PROBABLE LARGE FREIGHTERS
OBSERVED.

25X1D

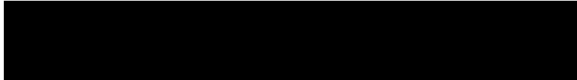


BAHIA HONDA PORT

CU 2255N 08310W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D



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ELECTRONICS/COMMUNICATIONS

25X1A

LIMONAR EW/GCI RADAR SITE

CU 2255N 08126W

NO APPARENT CHANGE IN FACILITIES.
ONE PROBABLE PIECE OF RADAR EQUIPMENT AND AT LEAST 7
UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED
IN CLOUD-FREE AREAS.

25X1D

SECRET

MILITARY ACTIVITY

25X1A

LA FLORA MILITARY CAMP

CU 2252N 08233W

AT LEAST 13 POSSIBLE TANKS/SP GUNS OBSERVED IN CLOUD-FREE AREAS.

25X1D



ARTEMISA MILITARY CAMP

CU 2250N 08248W

NO APPARENT CHANGE IN FACILITIES. SIX POSSIBLE TANKS/SP GUNS, AT LEAST 60 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND AT LEAST 20 PROBABLE FA PIECES OBSERVED.

25X1D



MARIEL MILITARY CAMP LOMA GOBERNADORA

CU 2256N 08251W

NO APPARENT CHANGE IN FACILITIES. TEN CARGO TRUCKS AND 6 POSSIBLE FA PIECES OBSERVED.

25X1D



REMEDIOS MILITARY AREA

CU 2227N 07935W

NO APPARENT CHANGE IN FACILITIES. AT LEAST 10 UNIDENTIFIED PIECES OF EQUIPMENT AND 206 UNIDENTIFIED VEHICLES OBSERVED. CAMP 0.8 NM NW -- NO VEHICLES OR MILITARY EQUIPMENT OBSERVED. THE 6-GUN AAA SITE REMAINS UNOCCUPIED.

25X1D



SANTA CLARA AREA MILITARY ACTIVITY

CU 2220N 07957W

NO APPARENT CHANGE IN FACILITIES. TWENTY-ONE PROBABLE TANKS/SP GUNS AND AT LEAST 6 UNIDENTIFIED VEHICLES OBSERVED.

25X1D



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MADRUGA MILITARY AREA

CU 2255N 08149W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

25X1D [REDACTED]

LIMONAR MILITARY CAMP SE

CU 2255N 08124W

NO APPARENT CHANGE IN FACILITIES.
THIRTY PROBABLE CARGO TRUCKS, 7 PROBABLE UTILITY
TRUCKS, 4 OTHER VEHICLES AND 4 UNIDENTIFIED PIECES OF
EQUIPMENT OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D [REDACTED]

CANTEL MILITARY CAMP

CU 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS, 3 CARGO TRUCKS, 2 OTHER VEHICLES
AND 3 CARGO TRAILERS OBSERVED.

25X1D [REDACTED]

GUANAJAY MILITARY CAMP MARTIN MESA

CU 2257N 08243W

AT LEAST 12 PROBABLE TANKS/SP GUNS, 57 CARGO TRUCKS, AT
LEAST 19 OTHER VEHICLES AND 15 FA PIECES/MORTARS
OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D [REDACTED]

LIMONAR TANK TRAINING AREA

CU 2254N 08121W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 88 UNIDENTIFIED VEHICLES, 25 PROBABLE FA
PIECES AND AT LEAST 5 UNIDENTIFIED PIECES OF EQUIPMENT
OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D [REDACTED]

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SAN DIEGO DE NUNEZ MILITARY CAMP

CU 2254N 08305W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS, 21 CARGO TRUCKS AND 10 OTHER
VEHICLES OBSERVED.

25X1D



ANTON RECIO MILITARY INSTALLATION

CU 2211N 08036W

MAIN CAMP -- AT LEAST 29 UNIDENTIFIED VEHICLES
OBSERVED.
AT LEAST 15 UNIDENTIFIED VEHICLES AND 12 UNIDENTIFIED
PIECES OF EQUIPMENT OBSERVED AT AAA SITE.
OBLIQUITY LIMITS INTERPRETATION.

25X1D



GUANABANA AREA MILITARY CAMP

CU 2258N 08134W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS AND 3 CARGO TRUCKS OBSERVED IN
CLOUD-FREE AREAS.

25X1D



CEIBA MOCHA MILITARY AREA

CU 2257N 08142W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-FOUR UNIDENTIFIED VEHICLES OBSERVED.

25X1D



MARTI AREA ARMOR TRAINING AREA

CU 2258N 08059W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 8 UNIDENTIFIED VEHICLES OBSERVED.

25X1D



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SANTA CLARA AREA ARTILLERY TRAINING AREA CU 2222N 08000W

AREA 1 -- AT LEAST 24 UNIDENTIFIED VEHICLES OBSERVED.
AREA 2 -- IDENTIFICATION ONLY.
AREA 3 -- IDENTIFICATION ONLY.
AREA 4 -- AT LEAST 23 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

SANTA CLARA MILITARY CAMP CUBANACAN CU 2224N 07952W

CUBANACAN -- NO APPARENT CHANGE IN FACILITIES.
THIRTY-EIGHT CARGO TRUCKS, 6 VAN TRUCKS, AND AT LEAST
12 OTHER VEHICLES OBSERVED.

25X1D

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-STATUS OF OTHER TARGETS OBSERVED-

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

25X1A

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
JAIME GONZALES AIRFIELD	2209N 08024W
JUCARO PORT	2137N 07851W
SURGIDERO DE BATABANO PORT	2241N 08217W
KAWAMA MARINA	2307N 08117W
SAGUA LA GRANDE EW/GCI RADAR SITE	2250N 08005W
SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
BAHIA HONDA EW/GCI RADAR SITE	2258N 08311W
CIEGO DE AVILA EW/GCI RADAR SITE LA GRANJA	2152N 07846W
CABANAS LOW-SIEVE RADAR SITE	2259N 08259W
VARADERO LOW-SIEVE RADAR SITE	2312N 08108W
JURAGUA MILITARY ACTIVITY	2209N 08035W
GUANE MILITARY CAMP	2212N 08408W
TRINIDAD AREA POSS MIL HEADQUARTERS	2150N 07953W
GUAYABAL MILITARY CAMP	2254N 08237W
CORRALILLO MILITARY AREA	2301N 08038W
SPECIAL AREA HOTEL	2301N 08248W
SPECIAL AREA BRAVO BLUE	2253N 08232W
SPECIAL AREA BRAVO RED	2254N 08228W
SPECIAL AREA TANGO	2259N 08244W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

CAIBARIEN SAM SITE	2228N 07929W
GUARA SAM SITE	2248N 08213W
JOSE MARTI INTERNATIONAL AIRFIELD	2259N 08224W
CAIBARIEN AIRFIELD	2230N 07928W
SANTA FE AIRFIELD	2304N 08230W
BEJUCAL FIELD COMMUNICATIONS CENTER	2255N 08222W
SAN JULIAN EW/GCI RADAR SITE	2206N 08409W
RANCHO LUNA LOW-SIEVE RADAR	2202N 08025W
TORRENS MILITARY COMPLEX	2259N 08227W
BEJUCAL AMMUNITION STORAGE	2256N 08223W
SPECIAL AREA VICTOR	2302N 08235W
SPECIAL AREA JULIET	2301N 08240W

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