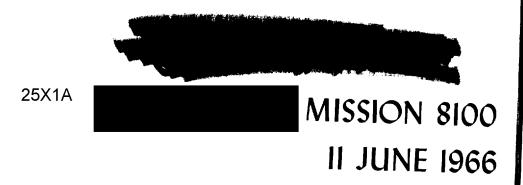
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PHOTOGRAPHIC INTERPRETATION REPORT

Declass Review, NIMA/DoD





NPIC/R-192/66 JUNE 1966

GROUP 1 EXCLUDED FROM AUTOMATIC DOWN GRADING AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

25X1Ā

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 8188, 11 JUNE 66. THE NUMBER 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 PHOTOGRAPHY ARE AS FOLLOWS—

C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS TO (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

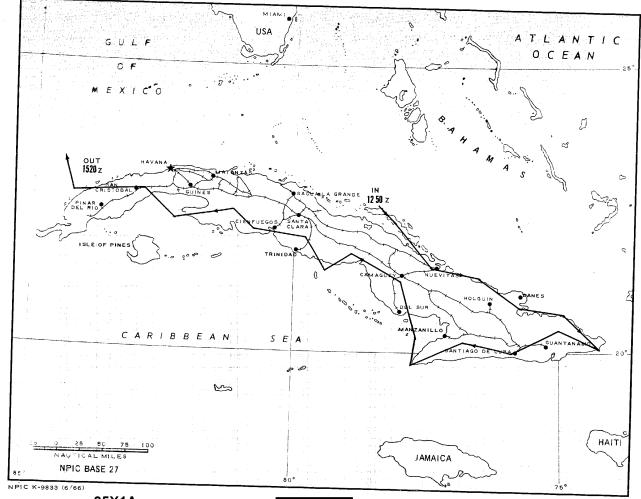
AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY
(100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED,
THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS
INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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NPIC/R-192/66

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25X1A APPROXIMATE TRACK OF

MISSION 8100, 11 JUNE 1966.

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ITEMS OF SPECIAL INTEREST

PRESTON SAM SITE HAS BEEN VACATED. THE SITE WAS LAST OBSERVED OCCUPIED 25X1D

25X1D

25X1D

BEEN REOCCUPIED.

SCATTERED CLOUD COVER PREVAILED THROUGHOUT THE MISSION.

MISSILES

25X1A

GUARA SAM SITE A29-2

CU : 2248N/ Ø8213W

THE PERMANENT SITE IS IN A LATE STAGE OF CONSTRUCTION.
THE TEMPORARY SITE APPEARS OCCUPIED.

25X1D

25X1A

LOS ANGELES SAM SITE AØ6-2

CU 2100N 07541W

OB -- 6 EMPLACED LAUNCHERS (3 WITH PROBABLE MISSILES), 7 PROBABLE MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1A

MAJANA SAM SITE A27-2

CU 2241N Ø8249W

ALL LAUNCH POSITIONS AND THE CENTRAL GUIDANCE AREA REMAIN VACANT.

OB -- AT LEAST 11 MISSILE TRANSPORTERS (5 WITH EXPOSED MISSILES), 12 CARGO TRUCKS, 10 VAN TRUCKS, AND 8 PROBABLE VAN TRAILERS.

ASSEMBLY AND SUPPORT AREA -- OB -- 12 MISSILE CANISTERS.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

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25X1A

MAJANA SAM SITE 2 A27-A2

CU 2241N Ø8249W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 1 MISSILE TRANSPORTER AND A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS.

NO APPARENT CHANGE IN LAUNCH FACILITIES.

25X1D

25X1A

MARIEL SAM SITE 2 A30-2

CU 23ØØN Ø8248W

SITE REMAINS OCCUPIED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

PRESTON SAM SITE A17-2

CU 2044N 07538W

OB -- ALL SA-2-ASSOCIATED EQUIPMENT HAS BEEN REMOVED. TWO CARGO TRUCKS OBSERVED IN AREA. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N Ø755ØW

OB -- 5 EMPLACED LAUNCHERS (4 WITH MISSILES), 1 ADDITIONAL LAUNCHER, 8 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES AND 1 CANVAS-COVERED), GUIDANCE RADAR WITH SHED-COVERED EQUIPMENT, 1 CARGO TRUCK, 1 TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, AND 4 VAN TRAILERS.

ACTIVITY -- THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

25X1A

SANTIAGO DE CUBA SAN ASSEMBLY AREA

CU 2003N 07553W

MAIN CAMP -- :08:-- :17 AAA :PIECES; :12 :MORTARS; :37 CARGO TRUCKS, AND 4 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

CAMP 1 NM NORTH -- CLOUD COVERED.

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25X1A

SANTIAGO SAM TRAINING AREA

CU 1958N Ø7551W

OB -- 3 AAA PIECES, 11 CARGO TRUCKS, 24 VAN TRUCKS, AND

11 OTHER VEHICLES.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

CONSTANCIA SAM SITE A10-2

CU 2214N Ø8Ø3ØW

OB -- AT LEAST 12 MISSILE TRANSPORTERS OBSERVED IN

CLOUD-FREE AREAS.

25X1D

AIR FACILITIES

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N Ø775ØW

OB:-- 1 COOT, 1 CUB, AND 1 PROBABLE C+46.

25X1D

LOS CANOS AIRFIELD

2005N 07509W

25X1A

OB -- NONE OBSERVED.

25X1D

25X1A

ANTONIO MACEO AIRFIELD

CU 1958N Ø755ØW

OB -- 1 CRATE, 1 PROBABLE COLT, 3 LIAISON, AND 2 HOUND.

25X1D -

25X1A

JAIME GONZALES AIRFIELD

OB -- NONE OBSERVED.

CU 2209N 08024W

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25X1A

BAYAMO AIRFIELD EAST

CU 2022N 07637W

OB -- 2 LIAISON.

25X1D

NAVAL ACTIVITY/PORTS

25X1A

MARIEL NAVAL BASE AND NAVAL AIR STATION CU 2259N Ø8244W

OB -- 1 KRONSHTADT-CLASS PC. 1 POSSIBLE KRONSHTADT-CLASS PC. 4 S.O. 1-CLASS SC. 2 KOMAR-CLASS PTG (IN FLOATING DRYDOCK), AND 1 POSSIBLE YP.

25X1D

25X1A

CABANAS NAVAL BASE

CU 2258N Ø8258W

OB -- 5 KOMAR-CLASS PTG AND 2 YP, AND 41 CARGO TRUCKS. ACTIVITY -- ONE 6-GUN OCCUPIED AAA SITE.

25X1D

25X1A

CIENFUEGOS NAVAL BASE

CU 22Ø8N Ø8Ø27W

OB -- 2 KRONSHTADT-CLASS PC. 1 PCE, 9 P-6-CLASS PT (1 IN DRYDOCK), AND 1 YP. OTHER VESSELS -- 3 LARGE FREIGHTERS.

25X1D

25X1A

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

OB -- 1 YP.

OTHER VESSELS -- 2 LARGE AND 2 COASTAL FREIGHTERS.

25X1D

25X1A

MANZANILLO PORT

CU 2021N 07707W

VESSELS -- 1 LARGE FREIGHTER.

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25X1A NUEVITAS PORT CU 2132N Ø7715W VESSELS -- 2 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS. 25X1D 25X1A CASILDA PORT CU 2145N Ø7959W VESSELS -- NONE OBSERVED. 25X1D 25X1A SURGIDERO DE BATABANO PORT CU 2241N Ø8217W VESSELS -- NONE OBSERVED. 25X1D 25X1A BAHIA HONDA PORT CU 2255N Ø831ØW VESSELS -- NONE OBSERVED. 25X1D **ELECTRONICS/COMMUNICATIONS** 25X1A CAMAGUEY EW/GCI RADAR SITE CU 2121N Ø7751W OB -- NONE OBSERVED. 25X1D -25X1A SANTIAGO DE CUBA EW/GCI RADAR SITE CU 1959N Ø7551W OB -- 55 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES. 25X1D

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25X1A

CABO CRUZ LOW SIEVE RADAR SITE

OB -- I LOW SIEVE RADAR.

NO APPARENT CHANGE IN FACILITIES.

CU 1950N 07743W

25X1D

MILITARY ACTIVITY

25X1A

ARTEMISA MILITARY CAMP

CU 225ØN Ø8248W

OB -- 5 TANKS/SP GUNS AND 35 CARGO TRUCKS.

25X1D

DOS CAMINOS MILITARY CAMP

25X1A

CU 2014N 07547W

2018N 07525W

OB -- 27 CARGO TRUCKS, 41 OTHER VEHICLES, AND 14 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANTANAMO AREA

25X1A

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

AREA 1 -- 15 PERCENT USEABLE COVERAGE.

AREA 2 -- 30 PERCENT USEABLE COVERAGE.

AREA 3 -- 15 PERCENT USEABLE COVERAGE.

AREA 4 -- 20 PERCENT USEABLE COVERAGE.

AREA 5 -- 15 PERCENT USEABLE COVERAGE.

AREA 6 -- 30 PERCENT USEABLE COVERAGE.

AREA 7 -- 10 PERCENT USEABLE COVERAGE. AREA 8 -- 10 PERCENT USEABLE COVERAGE.

AREA 9 -- NO USEABLE COVERAGE.

25X1D

25X1A

ANTON RECIO MILITARY INSTALLATION

CU 2211N Ø8Ø36W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

8

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25X1A

CAMAGUEY MILITARY CAMP

CU 2126N Ø7753W

OB -- NONE OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

JURAGUA MILITARY ACTIVITY

2209N 08035W

OB -- 11 FA PIECES, 10 CARGO TRUCKS, AND 1 UTILITY TRUCK.

ACTIVITY -- 2 OCCUPIED 6-GUN LIGHT AAA SITES. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

OFELIA MILITARY CAMP

CU 2006N 07530W

OB -- 5 POSSIBLE TANKS/SP GUNS, 24 PROBABLE FA PIECES. 25 POSSIBLE MORTARS, 55 CARGO TRUCKS, 35 OTHER VEHICLES, AND 5 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.

NO APPARENT CHANGE IN FACILITIES.

HAZE LIMITS INTERPRETATION.

25X1D

25X1A

PUERTO PADRE MILITARY AREA

OB -- NONE OBSERVED.

25X1D

25X1A

SAN DIEGO DE NUNEZ MILITARY CAMP

∴CU 2254N Ø83Ø5₩

CU 2111N Ø7639W

OB. -- 2 PROBABLE TANKS/SP GUNS, 26 CARGO TRUCKS, AND 7 OTHER VEHICLES.

NO APPARENT CHANGE IN FACILITIES.

Approved For Release 200008/31 : CISERDE 78B04560A005500010008-0 R-192/66 MISSION 8100 11 JUNE 1966 25X1A SANTIAGO DE CUBA MILITARY CAMP NW → CU 2ØØ3N Ø7554₩ OB -- 35 CARGO TRUCKS AND 3 OTHER VEHICLES. 25X1D NICARO LANDING BEACH CU 2042N 07533W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D 25X1A MOA (PUNTA GORDA) LANDING BEACH CU 2039N 07453W NO MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS. 25X1D 25X1A ENSENADA DE PLAYUELAS LANDING BEACH CU 2246N Ø8349W NO MILITARY ACTIVITY OBSERVED. 25X1D 25X1A MOA ((CANANOVA) LANDING BEACH 2039N 07502W NO NEW MILITARY ACTIVITY OBSERVED. 25X1D 25X1A CAYO DE SABINAL LANDING BEACH CU 2144N Ø7728W NO NEW MILITARY ACTIVITY OBSERVED IN CHOUD-FREE AREAS. 25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

25X1A , BAHIA HONDA EW/GCI RADAR SITE

CABANAS LOW SIEVE RADAR SITE

RANCHO LUNA LOW SIEVE RADAR SITE

LA SOCAPA LOW SIEVE RADAR SITE

CIENFUEGOS LANDING BEACH

MAR VERDE LANDING BEACH

ENSENADA COLORADO LANDING BEACH

2258N Ø8311W
2259N Ø8025W
2202N Ø8025W
2202N Ø8036W
2202N Ø8025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED-

25X1A

SANTA CLARA SAM SITE A34-2 2229N Ø8ØØØW LA VEGUITA SAM ASSEMBLY AREA 2049N 07615W CAMILO CIENFUEGOS AIRFIELD 2229N Ø7956W HOLGUIN AIRFIELD 2047N 07618W SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø823ØW PLAYA BARACOA AIRFIELD 2302N 08234W BAYAMO AIRFIELD 2023N 07637W CAIBARIEN PORT BEJUCAL INTE BROADCASTING FACILITY

SANTA CLARA EW/GCI RADAR SITE

SAN ANTONIO DE LOS BANOS EW/GCI RDR SITE

HOLGUIN EW/GCI RADAR SITE

LOS ANGELES RADAR SITE 1

HOLGUIN MILITARY CAMP

2231N Ø7928W
2253N Ø822ØW
2229N Ø7956W
2252N Ø823ØW
2252N Ø823ØW
2053N Ø7541W 2231N Ø7928W HOLGUIN MILITARY CAMP 2053N 07613W HOLGUIN MILITARY CAMP NW 2057N 07616W CUABITAS MILITARY CAMP 2003N 07548W LA FLORA MILITARY CAMP SANTA CLARA ARTILLERY TRAINING AREA
SANTA CLARA MILITARY CAMP CUBANACAN
TRINIDAD POSS MILITARY HEADQUARTERS
SPECIAL AREA VERMONT

2252N Ø8233W
2222N Ø8ØØW
2224N Ø7952W
215ØN Ø7953W SPECIAL AREA VERMONT SPECIAL AREA TEXAS SPECIAL AREA PURPLE PLAYA YATERITAS LANDIA 2301N Ø8248W 2254N Ø8232W 2302N Ø8235W 2254N Ø8228W PLAYA YATERITAS LANDING BEACH 1958N Ø7457W

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