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PHOTOGRAPHIC INTERPRETATION REPORT



25X1A



MISSION 8060
7 DECEMBER 1965

NPIC/R-469/65

DECEMBER 1965

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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W A R N I N G

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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 8060, DATED 7 DEC 65. 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).

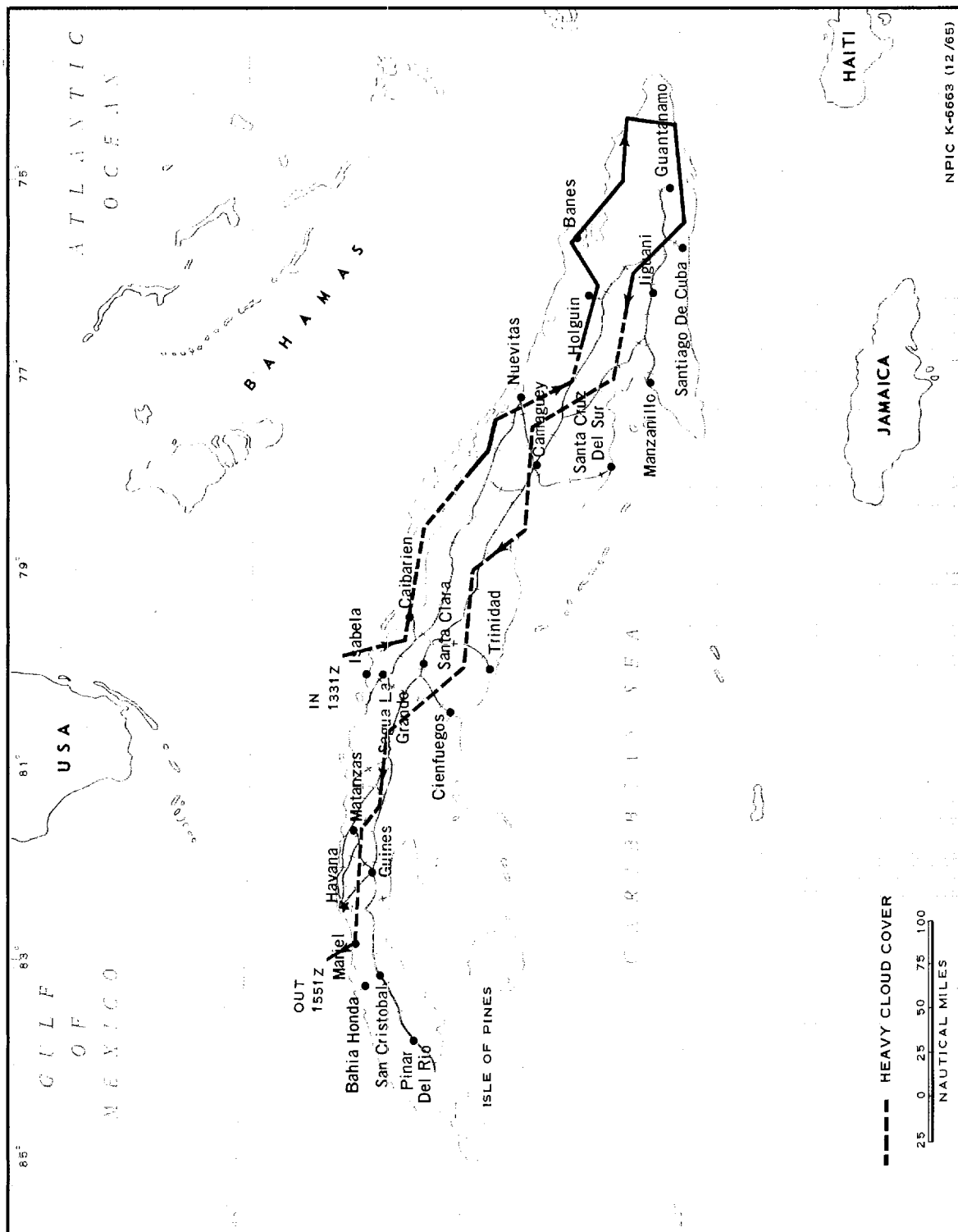
INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

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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MISSION 8060, 7 DECEMBER 1965.

APPROXIMATE TRACK OF

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MISSILES

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LOS ANGELES SAM SITE

CU 2100N 07541W

SITE APPEARS TO BE OCCUPIED.
HAZE LIMITS INTERPRETATION.

25X1D

PRESTON SAM SITE

CU 2044N 07538W

SIX REVETTED LAUNCHERS, AT LEAST 3 PROBABLE MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.
OBLIQUITY AND POOR QUALITY LIMIT INTERPRETATION.

25X1D

SANTIAGO DE CUBA SAM SITE

CU 1959N 07550W

SIX UNRETTED LAUNCHERS (4 WITH MISSILES), 7 MISSILE
TRANSPORTERS, 2 CARGO TRUCKS, 4 VAN TRUCKS, 4 VAN
TRAILERS, AND A GUIDANCE AREA WITH RADAR AND
SHED-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL SA-2
LAUNCHERS REMAIN IN THE PARKING AREA.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2003N 07553W

TWELVE MISSILE TRANSPORTERS, 75 CARGO TRUCKS, 15 OTHER
VEHICLES, 10 CARGO TRAILERS, 20 FA PIECES, 10 AAA
PIECES, 14 MORTARS, AND NUMEROUS MISSILE CANISTERS
OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO SAM TRAINING AREA

CU 1958N 07551W

TWO SA-2 LAUNCHERS, 1 POSSIBLE SA-2 LAUNCHER, 25 VAN
TRUCKS, 15 CARGO TRUCKS, 8 OTHER VEHICLES, AND 5 VAN
TRAILERS OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

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TAPASTE SAM ASSEMBLY AREA

CU 2301N 08204W

TWENTY-ONE MISSILE TRANSPORTERS, 11 CARGO TRUCKS, 3 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA

CU 2104N 07700W

THIRTEEN MISSILE TRANSPORTERS, 5 FLATBED TRACTOR-TRAILER TRUCKS, 4 PRIME MOVERS, 5 OTHER VEHICLES, AND APPROXIMATELY 65 MISSILE CANISTERS OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

PALMA SORIANO SAM SITE

CU 2015N 07559W

SITE IS IN LATE STAGES OF CONSTRUCTION. SIX LAUNCH REVETMENTS ARE COMPLETED, AND CLEARING IS IN PROGRESS FOR A GUIDANCE AREA. ALL ACCESS ROADS ARE COMPLETE, AND THE OUTER RING ROAD IS IN LATE STAGES OF CONSTRUCTION. ONE COMPLETED HOLD REVETMENT OBSERVED IN CLOUD-FREE AREAS. FIVE PROBABLE SA-2 LAUNCHERS, 7 MISSILE TRANSPORTERS, AND 10 VAN TRAILERS OBSERVED IN CLOUD-FREE AREAS ADJACENT TO SITE.

25X1D

SAN JOSE DE LAS LAJAS CRUISE-MSL STORAGE CU 2255N 08210W

NO APPARENT CHANGE IN FACILITIES IN MAIN CAMP AND AREA 1.5 NM NE.

MAIN CAMP -- 23 CRUISE-MISSILE TRANSPORTER-LAUNCHERS, 4 CRUISE-MISSILE-RELATED VEHICLES, 74 CRUISE-MISSILE CRATES, 3 TRUCK-MOUNTED CRANES, 66 CARGO TRUCKS, AND APPROXIMATELY 40 OTHER VEHICLES.

AREA 1.5 NM NE -- 7 CRUISE-MISSILE TRANSPORTER-LAUNCHERS, AT LEAST 2 CRUISE-MISSILE-RELATED VEHICLES, 5 CRUISE-MISSILE CRATES, 14 CARGO TRUCKS, 12 VAN

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TRUCKS, AND 14 OTHER VEHICLES.
AREA 1.9 NM SE -- CLOUD COVERED.
UNDERGROUND STORAGE AREA -- ALL BUT ONE OF THE
ARCH-ROOFED BUILDINGS APPEAR TO BE EARTH COVERED.
THE 4-GUN AAA SITE APPEARS TO BE UNOCCUPIED. THE TWO
3-GUN LIGHT AAA SITES REMAIN OCCUPIED.

25X1D

GUANAJAY CRUISE-MISSILE SITE

CU 2256N 08239W

TWO UNREVIEWED LAUNCHERS AND 5 POSSIBLE CRUISE-MISSILE
TRANSPORTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

AIR FACILITIES

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

OB -- 1 COOT (IN FLIGHT EAST OF THE AIRFIELD) AND 1
CRATE.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 10 FAGOT/FRESCO AND 7 HOUND.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

OB -- 2 LIAISON AND 2 HOUND.

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JOSE MARTI INTERNATIONAL AIRFIELD

CU 2259N 08224W

OB -- OPERATIONS AREA -- 1 CLEAT, 1 BRITANNIA, 1
PROBABLE CUB, 5 CRATE, 2 C-46/C-47, AND 2 LIAISON.
MAINTENANCE AREA -- 9 CRATE.

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GRAVEYARD AREA -- 3 CONSTELLATION.
HEAVY CLOUDS AND HAZE LIMIT INTERPRETATION.

25X1D

PLAYA BARACOA AIRFIELD

CU 2302N 08234W

OB -- 11 HOUND (6 WITHOUT ROTARS), 2 HARE, AND 2 BELL
HELICOPTERS.

25X1D

BAYAMO AIRFIELD

CU 2023N 07637W

OB -- NONE OBSERVED.

25X1D

SANTA FE AIRFIELD

CU 2304N 08230W

OB -- 2 LIAISON.

25X1D

NAVAL ACTIVITY/PORTS

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

OB -- 1 PF, 1 KRONSTADT-CLASS PC, 4 S.O.1-CLASS SC, 1
PGE, 3 POSSIBLE P-4 MTB, AND 1 YP OBSERVED IN
CLOUD-FREE AREAS.

25X1D

SANTIAGO DE CUBA NAVAL BASE AND PORT CU 2001N 07550W

OB -- NONE OBSERVED.
OTHER VESSELS -- 5 LARGE FREIGHTERS, 2 LARGE TANKERS,
AND 2 COASTAL FREIGHTERS.

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NUEVITAS PORT

CU 2132N 07715W

VESSELS -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

MATANZAS PORT

CU 2302N 08134W

VESSELS -- 3 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

HAVANA PORT

CU 2307N 08220W

OB -- 2 PROBABLE PF, 2 POSSIBLE KRONSTADT-CLASS PC, 3 KOMAR-CLASS PTG (1 ON MARINE RAILWAY), AND 5 PROBABLE P-4 MTB.

OTHER VESSELS -- 18 LARGE FREIGHTERS (1 IN DRYDOCK), 4 COASTAL FREIGHTERS, 1 LARGE TANKER, AND 5 TRAWLERS. SCATTERED CLOUDS AND HAZE LIMIT INTERPRETATION.

25X1D

MILITARY ACTIVITY

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

AREA 1 -- 10 PERCENT USEABLE COVERAGE.

AREA 2 -- 30 PERCENT USEABLE COVERAGE.

AREA 3 -- 90 PERCENT USEABLE COVERAGE.

AREAS 4 AND 7 -- 50 PERCENT USEABLE COVERAGE.

AREA 5 -- 60 PERCENT USEABLE COVERAGE.

AREAS 6 AND 9 -- 100 PERCENT USEABLE COVERAGE.

AREA 8 -- 40 PERCENT USEABLE COVERAGE.

25X1D

CEIBA MOCHA MILITARY AREA

CU 2257N 08142W

NO APPARENT CHANGE IN FACILITIES.

OB -- 19 TANKS/SP GUNS AND 3 POSSIBLE AAA PIECES.

ACTIVITY -- 6 POSSIBLE TRACKED PRIME MOVERS, 30 CARGO

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TRUCKS, AND 6 UTILITY TRUCKS.

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CUABITAS MILITARY CAMP

CU 2003N 07548W

NO APPARENT CHANGE IN FACILITIES.

OB -- 14 TANKS/SP GUNS.

ACTIVITY -- 1 CARGO TRUCK, 1 VAN TRUCK, AND 2 UTILITY TRUCKS.

25X1D

EL CRISTO MILITARY INSTALLATION

CU 2008N 07547W

MAIN CAMP -- OB -- 3 FA PIECES. ACTIVITY -- 25 CARGO TRUCKS.

CAMP 1.6 NM NE -- CLOUD COVERED.

25X1D

GUANAJAY MILITARY CAMP MARTIN MESA

CU 2257N 08243W

NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS.

OB -- 19 TANKS/SP GUNS, 15 FA PIECES, 3 AAA PIECES, 6 MORTARS, AND 7 FA PIECES/MORTARS.

ACTIVITY -- 69 CARGO TRUCKS AND 29 OTHER VEHICLES. THE AAA SITE IS CLOUD COVERED.

25X1D

LA QUINTA MILITARY CAMP

CU 2002N 07551W

NO APPARENT CHANGE IN FACILITIES.

OB -- 22 MORTARS.

ACTIVITY -- 12 CARGO TRUCKS AND 4 UTILITY TRUCKS.

25X1D

MINAS MILITARY CAMP

CU 2127N 07734W

NO APPARENT CHANGE IN FACILITIES.

OB -- 16 TANKS/SP GUNS.

ACTIVITY -- 19 CARGO TRUCKS.

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OFELIA MILITARY CAMP

CU 2006N 07530W

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NO APPARENT CHANGE IN FACILITIES.
OB -- 18 PROBABLE TANKS/SP GUNS, AND AT LEAST 40 FA/AAA
PIECES.
ACTIVITY -- AT LEAST 50 CARGO TRUCKS.
HAZE LIMITS INTERPRETATION.

25X1D

[REDACTED]

SANTA ISABEL FINCA MILITARY CAMP

CU 2005N 07528W

NO APPARENT CHANGE IN FACILITIES.
OB -- NONE OBSERVED.
ACTIVITY -- AT LEAST 20 CARGO TRUCKS.

25X1D

[REDACTED]

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2003N 07554W

NO APPARENT CHANGE IN FACILITIES.
OB -- 8 FA PIECES.
ACTIVITY -- 14 CARGO TRUCKS.

25X1D

[REDACTED]

ZARAGOZA MILITARY CAMP

CU 2256N 08204W

NO APPARENT CHANGE IN FACILITIES.
ACTIVITY -- AT LEAST 5 UNIDENTIFIED VEHICLES.

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[REDACTED]

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-STATUS OF OTHER TARGETS OBSERVED-

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

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LOS CANOS AIRFIELD	2005N 07509W
HAVANA EW/GCI RADAR SITE COJIMAR	2308N 08219W
HOLGUIN EW/GCI RADAR SITE	2048N 07618W
SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
LA SOCAPA LOW SIEVE RADAR SITE	1958N 07552W
SPECIAL AREA VERMONT	2301N 08248W
SPECIAL AREA OREGON	2259N 08244W
SPECIAL AREA TEXAS	2302N 08235W
SPECIAL AREA OHIO	2301N 08239W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
MAR VERDE LANDING BEACH	1957N 07556W
NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

CAMAGUEY SAM SITE	2122N 07750W
EL CANO SAM TRAINING AREA	2303N 08229W
MALDONADO SAM SITE	2012N 07528W
GUANABO CRUISE-MISSILE SITE	2309N 08203W
CAMPO LIBERTAD AIRFIELD	2305N 08226W
HAVANA LOW SIEVE RADAR SITE	2309N 08221W
ARTEMISA MILITARY CAMP	2250N 08248W
DOS CAMINOS MILITARY CAMP	2014N 07547W
HOLGUIN MILITARY CAMP NW	2057N 07616W
CAMPO FLORIDO MILITARY CAMP WSW	2306N 08211W
LIMONAR TANK TRAINING AREA	2254N 08121W
MANAGUA MILITARY CAMP	2258N 08217W
MINAS MILITARY CAMP JESUS MARIA FINCA	2306N 08211W
NAZARENO MILITARY CAMP	2257N 08213W

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