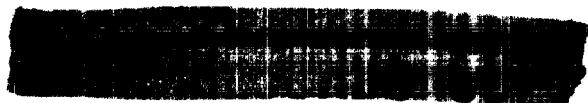


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PHOTOGRAPHIC INTERPRETATION REPORT



25X1A



MISSION G-937

19 DECEMBER 1966

NPIC/R-400/66
DECEMBER 1966

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
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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25X1A

MISSION G-937, 19 DEC 66

R-400/66

PREFACE

25X1A THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-937, 19 DEC 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

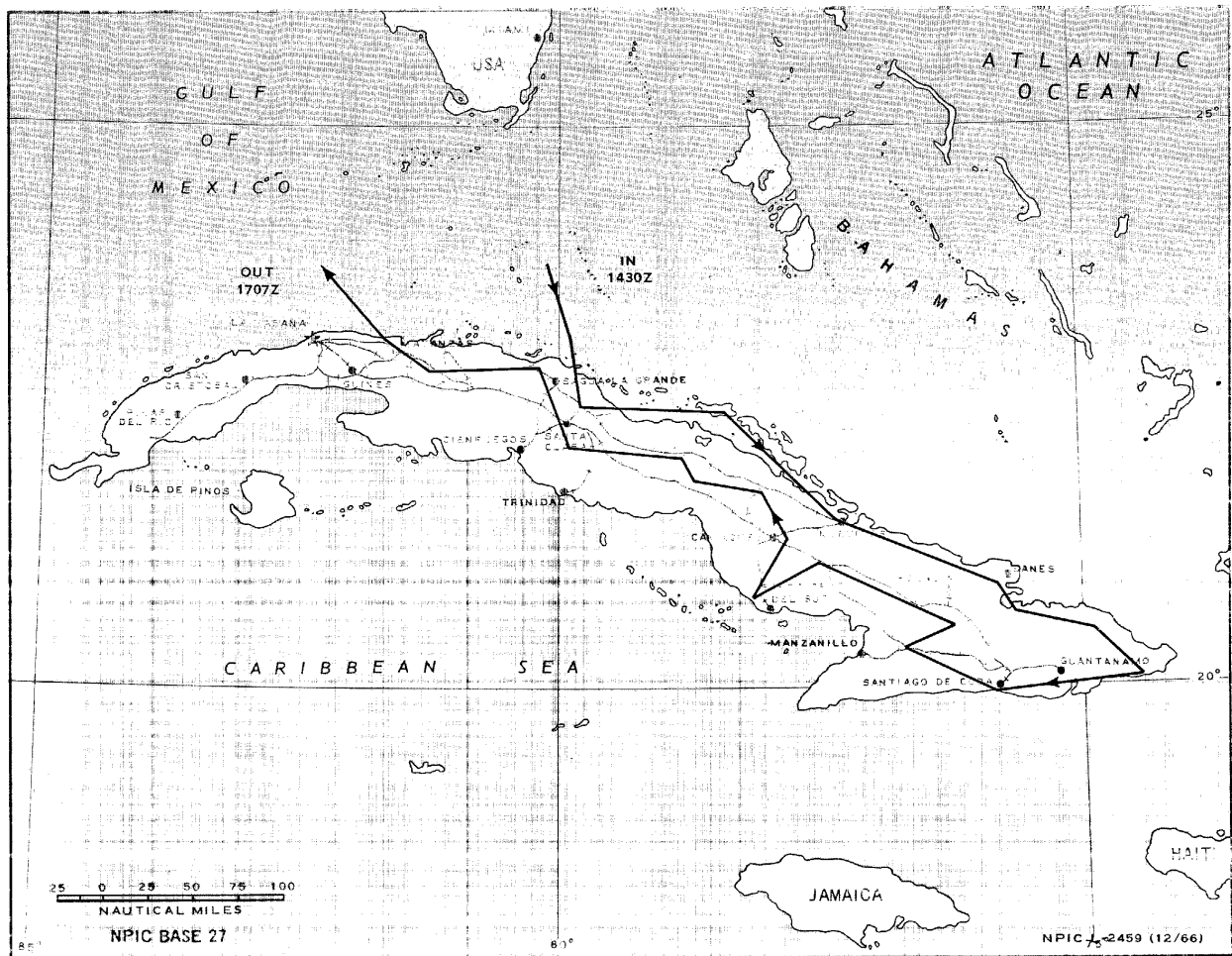
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS-- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS 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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APPROXIMATE TRACK OF [REDACTED] MISSION G-937, 19 DECEMBER 1966

25X1A

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NPIC/R-400/66

25X1A

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R-400/66

MISSION G-937, 19 DEC 66

MISSILES

25X1A

CAMPO FLORIDO SAM SITE A07-2

CU 2309N 08202W

OB -- 3 EMPLACED LAUNCHERS, 5 PROBABLE MISSILE TRANSPORTERS, AN OCCUPIED GUIDANCE AREA, AND APPROXIMATELY 18 VEHICLES OBSERVED IN CLOUD-FREE AREAS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 1 ADDITIONAL LAUNCHER, 10 MISSILE TRANSPORTERS (7 WITH EXPOSED MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, A TRUCK-MOUNTED CRANE, AND 4 OTHER VEHICLES/PIECES OF EQUIPMENT. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), A FAN SONG RADAR WITH CANVAS-COVERED EQUIPMENT, AND 3 VAN TRAILERS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

MALDONADO SAM SITE A18-2

CU 2012N 07528W

OB -- 6 EMPLACED LAUNCHERS, AT LEAST 3 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH AT LEAST 5 ASSOCIATED VAN TRAILERS, AND 5 OTHER VEHICLES. OBLIQUITY LIMITS INTERPRETATION. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D [REDACTED]

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25X1A

RANCHUELO SAM SITE A33-2

CU 2223N 08010W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.

OB (AT PERMANENT SITE) -- 2 PROBABLE EMPLACED LAUNCHERS.

OB (AT ADJACENT TEMPORARY SITE) -- 4 EMPLACED LAUNCHERS (2 WITH MISSILES), 10 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 12 ZIL-157V TRUCK TRACTORS, 2 CARGO TRUCKS, AND 2 VAN TRAILERS. NO APPARENT CHANGE IN SUPPORT FACILITIES.

25X1D

SANTA CLARA SAM SITE A34-2

CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION.

OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 10 MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH 6 ASSOCIATED VAN TRAILERS, 2 OTHER VAN TRAILERS, AND AT LEAST 11 PROBABLE CARGO TRUCKS.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SANTIAGO DE CUBA SAM SITE A23-2

CU 1959N 07550W

OB -- 6 EMPLACED LAUNCHERS (5 WITH MISSILES), 11 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), 1 FAN SONG RADAR WITH SHED-COVERED ASSOCIATED EQUIPMENT, 3 TRACKED PRIME MOVERS, AND 9 OTHER VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2004N 07553W

OB -- 6 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 4 FLATBED TRACTOR-TRAILER TRUCKS, 15 CARGO TRUCKS, AND 10 OTHER VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

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25X1A

SANTIAGO SAM TRAINING AREA

CU 1958N 07551W

OB -- 12 CARGO TRUCKS, 18 VAN TRUCKS, 3 PROBABLE GENERATORS, AND 6 OTHER VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES.

25X1D

CONSTANCIA SAM SITE A10-2

CU 2214N 08030W

OB -- 6 EMPLACED LAUNCHERS, 6 PROBABLE MISSILE TRANSPORTERS, AN OCCUPIED GUIDANCE AREA, AND 11 OTHER VEHICLES/PIECES OF EQUIPMENT. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA VEGUITA SAM ASSEMBLY AREA

CU 2049N 07615W

OB -- 2 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 5 CANISTER TRANSPORTERS, 5 ZIL-157V TRUCK TRACTORS, 8 CARGO TRUCKS, AND 2 VAN TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 1

CU 2047N 07615W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 2

CU 2045N 07615W

OB -- 6 EMPLACED LAUNCHERS (4 WITH MISSILES), 8 MISSILE TRANSPORTERS (7 WITH EXPOSED MISSILES), AND A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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25X1A

LA MAYA SAM SITE

CU 2014N 07540W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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

LAUNCH POSITIONS AND GUIDANCE AREA REMAIN VACATED.
OB -- 12 CRUISE-MISSILE CRATES.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07956W

OB -- 18 FAGOT/FRESCO, 1 SMALL LIAISON, 2 HOUND (1 WITHOUT ROTORS).
ACTIVITY -- 10 PROBABLE MIG 17 SHIPPING CRATES REMAIN TO REAR OF THE MAIN PARKING AREA.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 5 FAGOT/FRESCO AND 1 HOUND.
ACTIVITY -- 7 OCCUPIED 6-GUN AAA SITES.

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- NONE OBSERVED.

25X1D

ANTONIO MACED AIRFIELD

CU 1958N 07550W

OB -- 1 CAB, 2 COLT, 2 MORAVA L-200, AND 1 HOUND.

25X1D

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MISSION G-937, 19 DEC 66

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25X1A

BAYAMO AIRFIELD EAST CU 2022N 07637W

OB -- 2 COLT, 1 LIAISON, AND 1 HOUND.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

BAYAMO AIRFIELD CU 2023N 07637W

OB -- NONE OBSERVED.
ACTIVITY -- RUNWAY EXTENSION REMAINS UNDER
CONSTRUCTION.

25X1D [REDACTED]

NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE CU 2208N 08027W

OB -- NONE OBSERVED.
OTHER VESSELS -- 1 LARGE FREIGHTER.

25X1D [REDACTED]

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

OB -- NONE OBSERVED.
VESSELS -- 5 LARGE FREIGHTERS AND 1 TANKER.

25X1D [REDACTED]

LA ISABELA PORT CU 2256N 08000W

VESSELS -- NONE OBSERVED.

25X1D [REDACTED]

CAIBARIEN PORT CU 2231N 07928W

VESSELS -- NONE OBSERVED.

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25X1A SECRET

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25X1D

[REDACTED]

CARDENAS PORT

CU 2302N 08111W

25X1A

VESSELS -- NONE OBSERVED.

25X1D

[REDACTED]

MATANZAS PORT

CU 2302N 08134W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

[REDACTED]

ELECTRONICS/COMMUNICATIONS

SANTA CLARA EW/GCI RADAR SITE

CU 2229N 07956W

OB -- 1 PROBABLE BAR LOCK RADAR, AND 1 PROBABLE ROCK
CAKE/STONE CAKE RADAR.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

[REDACTED]

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

OB -- 1 BAR LOCK RADAR, 1 ROCK CAKE/STONE CAKE RADAR
AND 1 FLAT FACE RADAR.

25X1D

[REDACTED]

SANTIAGO DE CUBA EW/GCI RADAR SITE

CU 1959N 07551W

OB -- NONE OBSERVED.
ACTIVITY -- 14 TRACKED PRIME MOVERS, 24 CARGO TRUCKS,
AND 7 VAN TRUCKS.

25X1D

[REDACTED]

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25X1A

SANTIAGO DE CUBA EW/GCI RADAR SITE 2 CU 2005N 07551W
OB -- 1 TOKEN-TYPE RADAR.

25X1D [REDACTED]

LA SOCAPA LOW SIEVE RADAR SITE CU 1958N 07552W
OB -- 1 LOW SIEVE RADAR.

25X1D [REDACTED]

SAN MIGUEL EW/GCI RADAR SITE CU 2229N 07953W
OB -- 1 TOKEN-TYPE RADAR AND 1 ROCK CAKE/STONE CAKE
RADAR.
ACTIVITY -- 6 VAN TRAILERS.

25X1D [REDACTED]

MILITARY ACTIVITY

GUANTANAMO AREA CU 2018N 07525W
NO NEW MILITARY ACTIVITY OBSERVED.
AREAS 1, 2, 4, 5, 8 -- 50 PERCENT USEABLE COVERAGE.
AREAS 3, 6, 9 -- 100 PERCENT USEABLE COVERAGE.

25X1D [REDACTED]

HOLGUIN MILITARY CAMP CU 2053N 07613W
OB -- AT LEAST 50 FA PIECES AND 100 OTHER VEHICLES.
OBLIQUITY LIMITS INTERPRETATION.
NO APPARENT CHANGE IN FACILITIES.

25X1D [REDACTED]

HOLGUIN MILITARY CAMP NW CU 2057N 07616W
OB -- 8 PROBABLE FA PIECES AND 14 PROBABLE CARGO
TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

SECRET

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R-400/66

25X1D

[REDACTED]

25X1A

REMEDIOS MILITARY AREA

CU 2227N 07935W

OB -- 26 TANKS/SP GUNS, 29 FA PIECES, 6 AAA PIECES, 11 MORTARS, AND AT LEAST 170 CARGO TRUCKS. ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES. NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

CUABITAS MILITARY CAMP

CU 2003N 07548W

OB -- 15 TANKS/SP GUNS AND 3 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

LA QUINTA MILITARY CAMP

CU 2002N 07551W

OB -- 5 FA PIECES, 9 MORTARS, AND 5 CARGO TRUCKS. NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

LIMONAR MILITARY CAMP SE

CU 2255N 08124W

OB -- 19 CARGO TRUCKS. ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES. NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

LIMONAR TANK TRAINING AREA

CU 2254N 08121W

OB -- NONE OBSERVED IN CLOUD-FREE AREAS. NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

SECRET

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R-400/66

25X1A

OFELIA MILITARY CAMP CU 2006N 07530W

OB -- 47 FA PIECES, 18 AAA PIECES, 24 MORTARS, AND 29 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA ARTILLERY TRAINING AREA CU 2222N 08000W

OB -- 18 AAA PIECES AND 13 CARGO TRUCKS.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY CAMP NW CU 2003N 07554W

OB -- 3 AAA PIECES, 6 MORTARS, AND 15 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA MILITARY CAMP CU 2003N 07553W

OB -- 40 FA PIECES, 9 MORTARS, 13 AAA PIECES, 10 TRACKED PRIME MOVERS, 33 CARGO TRUCKS, AND 8 UTILITY TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

LAS MERCEDES VEHICLE PARK CU 2224N 08001W

OB -- 2 TRACTOR-TRAILER TRUCKS, AT LEAST 15 CARGO TRUCKS, APPROXIMATELY 33 VAN TRUCKS, AND 5 VAN TRAILERS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

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25X1A

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25X1A

SIBONEY LANDING BEACH

CU 1957N 07542W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

PLAYA YATERITAS LANDING BEACH

CU 1958N 07457W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MAR VERDE LANDING BEACH

CU 1957N 07556W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

IMIAS LANDING BEACH

CU 2005N 07440W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MOA (PUNTA GORDA) LANDING BEACH

CU 2039N 07453W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

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-STATUS OF OTHER TARGETS-

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

25X1A

PUNTA MAISI LOW SIEVE RADAR SITE	2014N 07409W
PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE	2101N 07535W
MATANZAS LANDING BEACH	2301N 08126W
NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
CORONEL PASCUAL AIRFIELD	2307N 08117W
JAIME GONZALES AIRFIELD	2209N 08024W
SAGUA LA GRANDE EW/GCI RADAR SITE 2	2248N 08006W
DOS CAMINOS MILITARY CAMP	2014N 07547W
EL CRISTO MILITARY INSTALLATION	2008N 07547W
SANTA CLARA MILITARY ACTIVITY	2220N 07957W
SANTA CLARA MILITARY CAMP SOUTH	2222N 07958W
PENINSULA DE HICACOS LANDING BEACH	2311N 08130W

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