

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
GOLDEN TREE MISSION 3916
23 JUNE 1964



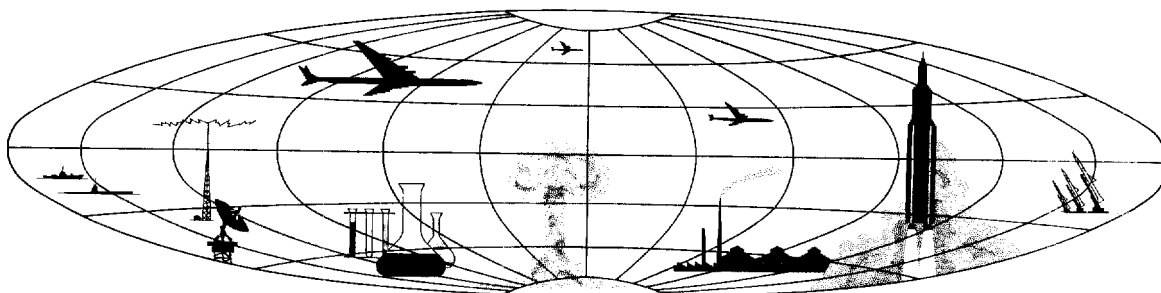
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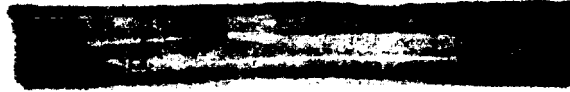


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NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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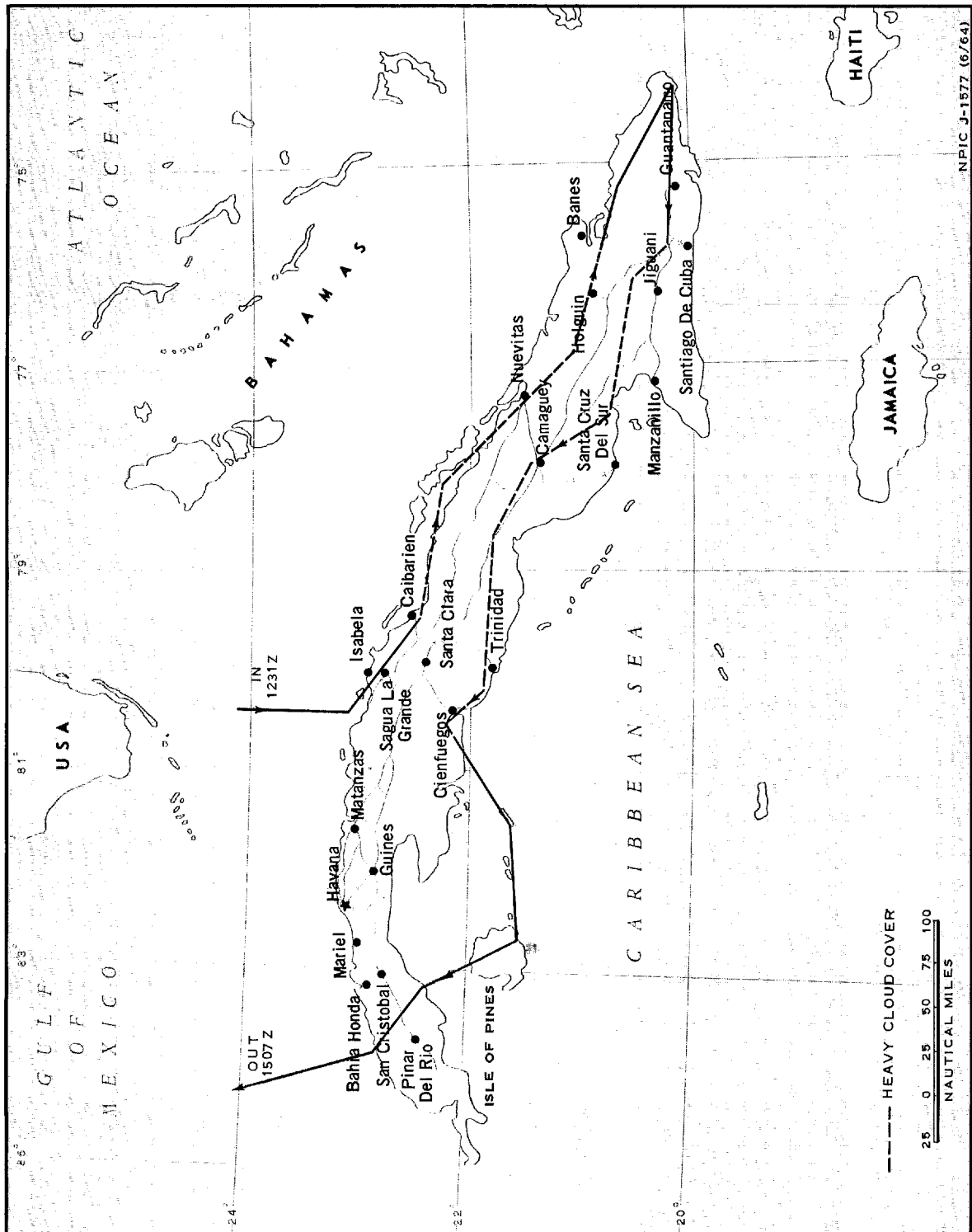
NPIC/R-1265/64

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3916, DATED 23 JUN 1964. THE NUMBER APPEARING AT THE BEGINNING 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 GOLDEN TREE MISSION 3916, 23 JUNE 1964

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MISSILES

25X1

[] SAGUA LA GRANDE SAM SITE 2251N 08005W

SITE ABANDONED.
ONE TRACKED PRIME MOVER, ONE PROBABLE CARGO TRUCK,
3 VAN TRAILERS, 2 OTHER VEHICLES, AND 3 UNIDENTIFIED
PIECES OF EQUIPMENT OBSERVED.

25X1

[]

25X1

[] CAIBARIEN SAM SITE 2228N 07929W

SIX UNREVIEWED LAUNCHERS (ONE WITH MISSILE AND 5
CANVAS-COVERED), ONE CANVAS-COVERED HOLD AREA,
ONE CANVAS-COVERED PARKING AREA, 3 VAN TRAILERS, 3
UNIDENTIFIED PIECES OF EQUIPMENT, AND A GUIDANCE
AREA WITH RADAR AND NET-COVERED EQUIPMENT OBSERVED.
FACILITIES INCLUDE 8 LARGE TENTS (2 NON-SOVIET),
2 MEDIUM TENTS (ONE NON-SOVIET), AND ONE SMALL TENT.

25X1

[]

25X1

[] SIGUANEA SAM SITE 2137N 08257W

LAUNCH SITE -- CLOUD COVERED.
AREA SSE -- 4 TRACKED PRIME MOVERS, 2 CARGO TRUCKS,
AND A NET-COVERED PARKING AREA OBSERVED IN
CLOUD-FREE AREAS.
AREA NW -- CLOUD COVERED.

25X1

[]

25X1

[] MALDONADO SAM SITE 2012N 07528W

AT LEAST 5 REVIEWED LAUNCHERS (2 PROBABLY WITH
MISSILES), ONE CANVAS-COVERED HOLD REVETMENT, ONE
CANVAS-COVERED MISSILE TRANSPORTER, 12 TRACKED
PRIME MOVERS, 3 PROBABLE CARGO TRUCKS, 3 PROBABLE
VAN TRAILERS, AND A GUIDANCE REVETMENT WITH
RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
MISSILE HOLD REVETMENT CONTAINS 16 CANVAS-COVERED
PROBABLE MISSILE CANISTERS.
NO APPARENT CHANGE IN FACILITIES.

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25X1

[REDACTED]

25X1

[REDACTED]

PRESTON SAM SITE 2044N 07538W

THREE PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS
OBSERVED IN CLOUD-FREE AREAS.

25X1

[REDACTED]

25X1

[REDACTED]

MATA SAM SITE 2235N 07955W

SIX UNREVIEWED LAUNCHERS (4 WITH MISSILES),
7 CANVAS-COVERED MISSILE TRANSPORTERS (ONE
ADJACENT TO LAUNCHER), 8 CANVAS-COVERED TRACKED
PRIME MOVERS, ONE CARGO TRUCK, ONE VAN TRUCK,
2 UTILITY TRUCKS, ONE TRUCK-MOUNTED CRANE, 2 OTHER
VEHICLES OR PIECES OF EQUIPMENT, 3 VAN TRAILERS,
AND A GUIDANCE AREA WITH RADAR AND 6 VAN TRAILERS.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]

25X1

[REDACTED]

SAN DIEGO DEL VALLE SAM SITE 2232N 08003W

SIX UNREVIEWED LAUNCHERS, AT LEAST 5 CANVAS-COVERED
MISSILE TRANSPORTERS, AT LEAST 10 PROBABLE TRACKED
PRIME MOVERS, 5 OTHER VEHICLES, 2 PROBABLE VAN
TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

[REDACTED]

25X1

[REDACTED]

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO REVIEWED LAUNCHERS (ONE WITH PROBABLE MISSILE),
ONE PROBABLE MISSILE ON TRANSPORTER, 3 CANVAS-COVERED
HOLD AREAS, 7 CANVAS-COVERED CRUISE-MISSILE CRATES, 3
CARGO TRUCKS, AND A CANVAS-COVERED GUIDANCE AREA
OBSERVED.

25X1

[REDACTED]

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25X1

[REDACTED] BANES CRUISE-MISSILE SITE 2058N 07538W

TWO REVETTED LAUNCHERS OBSERVED IN CLOUD-FREE AREAS.

25X1

[REDACTED]

AIR FACILITIES

25X1

[REDACTED] CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 22 FAGOT/FRESCO, 4 POSSIBLE FAGOT/FRESCO, 5 HOUND (2 WITHOUT ROTORS), AND ONE POSSIBLE HOUND. THIRTY-NINE UNIDENTIFIED AIRCRAFT SHIPPING CRATES OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1

[REDACTED]

25X1

[REDACTED] SIGUANEIA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

25X1

[REDACTED]

25X1

[REDACTED] COLONEL MARTIN MARRERRO AIRFIELD 2150N 08246W

NO AIRCRAFT OBSERVED.

25X1

[REDACTED]

25X1

[REDACTED] PINAR DEL RIO AIRFIELD 2225N 08340W

AIRCRAFT -- 3 COLT.

25X1

[REDACTED]

25X1

[REDACTED] CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- 3 COLT, ONE MORAVA L-200, AND 3 HOUND.

25X1

[REDACTED]

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BARACOA AIRFIELD NW 2021N 07430W

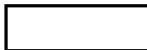
0.9 NM NNW OF BARACOA AT 20-21-54N 074-30-18W
(AT UTM 18QWT517518).
APPROXIMATELY 6,500 X 125 FT NNW/SSE GRADED EARTH
RUNWAY UNDER CONSTRUCTION.
FACILITIES INCLUDE 4 PROBABLE SUPPORT BUILDINGS
(THREE APPROXIMATELY 70 X 35 FT AND ONE
APPROXIMATELY 115 X 35 FT), ONE POSSIBLE BULLDOZER
AND 3 OTHER VEHICLES OBSERVED ON THE NORTHERN END OF
THE RUNWAY.
NO DEFENSES OBSERVED.
(AMS SERIES E723, SHEET 5277-II, 1ST ED)

25X1



NAVAL ACTIVITY/PORTS

25X1



SIGUANEA NAVAL BASE 2136N 08258W

VESSELS -- 2 P-6 MTB, 2 PROBABLE YP AND ONE YACHT.

25X1



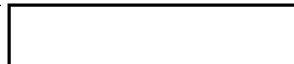
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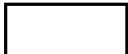
BANES NAVAL BASE 2055N 07542W

VESSELS -- ONE KRONSTADT-CLASS PC, 3 P-4 MTB,
AND ONE PROBABLE YP.
THE 5 UNIDENTIFIED CRATES REMAIN.

25X1



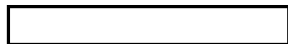
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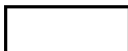
SANTIAGO DE CUBA NAVAL BASE AND PORT 2001N 07550W

VESSELS -- 6 LARGE FREIGHTERS.

25X1



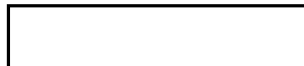
25X1



NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OBSERVED.

25X1



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25X1 [] LA ISABELA PORT 2256N 08000W
VESSELS -- 2 YP AND 2 LARGE FREIGHTERS.

25X1 []

25X1 [] CAIBARIEN PORT 2231N 07928W
NO LARGE VESSELS OBSERVED.

25X1 []

25X1 [] CARDENAS PORT 2302N 08111W
VESSELS -- ONE LARGE FREIGHTER.

25X1 []

MILITARY ACTIVITY

25X1 [] GUANTANAMO AREA 2018N 07525W
SIX SMALL PROBABLE CANVAS SHELTERS ARE OBSERVED OVER
THE POSITIONS OF THE TWO 3-GUN AAA SITES NEAR
THE PUMPING STATION ON THE RIO YATERITAS.
NO OTHER CHANGES OR NEW MILITARY ACTIVITY OBSERVED.

25X1 []

25X1 [] PINAR DEL RIO MILITARY CAMP 2223N 08342W
NO APPARENT CHANGE IN FACILITIES.
TWENTY-SIX CARGO TRUCKS, 5 UTILITY TRUCKS AND 8
OTHER VEHICLES OBSERVED.

25X1 []

25X1 [] OFELIA MILITARY CAMP 2006N 07530W
NO APPARENT CHANGE IN PERMANENT FACILITIES.
SEVENTY-ONE LARGE TENTS (69 NON-SOVIET), 10
MEDIUM NON-SOVIET TENTS, 24 TANKS/SP GUNS,

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91 CARGO TRUCKS, 4 UTILITY TRUCKS, 12 OTHER VEHICLES OR PIECES OF EQUIPMENT, 14 FA PIECES, 17 AAA PIECES, 26 MORTARS, AND 10 PROBABLE MORTARS OBSERVED.

25X1

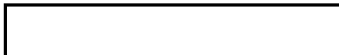


25X1

REMEDIOS MILITARY AREA 2227N 07935W

NO APPARENT CHANGE IN FACILITIES. FOUR BRDM APC, 172 CARGO TRUCKS, 4 VAN TRUCKS, 12 UTILITY TRUCKS, 5 TANK TRUCKS, 16 OTHER VEHICLES, 3 CARGO TRAILERS, 4 CANVAS-COVERED UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, 3 UNIDENTIFIED PIECES OF EQUIPMENT, 6 PROBABLE FA PIECES, 11 AAA PIECES, AND 8 MORTARS. THE 6-GUN AAA SITE REMAINS OCCUPIED AND THE 3-GUN AAA SITE REMAINS UNOCCUPIED. CAMP 0.8 NM NW -- NO APPARENT CHANGE IN PERMANENT FACILITIES. EIGHT LARGE NON-SOVIET TENTS AND ONE CARGO TRUCK OBSERVED. THE 6-GUN AAA SITE REMAINS UNOCCUPIED.

25X1



25X1

SANTA FE MILITARY CAMP LUMUMBA 2142N 08249W

NO APPARENT CHANGE IN FACILITIES. TWELVE CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

MACAGUA MILITARY CAMP 2050N 07610W

AT LEAST 16 PROBABLE CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES. EIGHTEEN TANKS/SP GUNS, 11 PROBABLE CARGO TRUCKS, AND 12 AAA PIECES OBSERVED IN CLOUD-FREE AREAS.

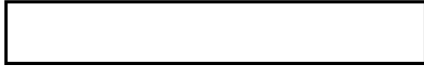
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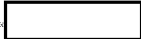
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25X1



25X1



SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

MAIN CAMP -- 4 BARRACKS, 2 OTHER BUILDINGS, 10 LARGE AND ONE MEDIUM NON-SOVIET TENTS, 33 CARGO TRUCKS, 3 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND 3 POSSIBLE AAA PIECES.

CAMP ONE NM NORTH -- ONE LARGE NON-SOVIET TENT, 12 CARGO TRUCKS, AND 12 PROBABLE MORTARS.

25X1



25X1



TACAJO MILITARY CAMP 2051N 07558W

AREA 1 -- ONE CARGO TRUCK AND 3 OTHER VEHICLES OR PIECES OF EQUIPMENT.

AREAS 2 AND 8 -- ABANDONED.

AREA 3 -- 22 CARGO TRUCKS, 18 PROBABLE MORTARS, AND 6 UNIDENTIFIED PIECES OF EQUIPMENT.

AREA 4 -- 20 CARGO TRUCKS AND 18 FA PIECES.

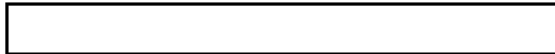
AREA 5 -- 21 CARGO TRUCKS, 2 OTHER VEHICLES AND 6 AAA PIECES. THE 6-GUN AAA SITE REMAINS OCCUPIED.

AREA 6 -- 16 CARGO TRUCKS, 10 UTILITY TRUCKS, AND 2 OTHER VEHICLES.

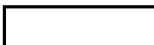
AREA 7 -- 11 CARGO TRUCKS, ONE UTILITY TRUCK AND 3 OTHER VEHICLES.

AREA 9 -- 15 TANKS/SP GUNS AND 2 CARGO TRUCKS.

25X1



25X1



SANTA FE MILITARY AREA 2144N 08247W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

MAIN CAMP -- 17 CARGO TRUCKS, 2 VAN TRUCKS, AND 12 FA PIECES.

CAMP 1.5 NM NW -- NO VEHICLES OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED.

CAMP 4.8 NM NW -- 3 CARGO TRUCKS, 3 VAN TRUCKS, AND 6 OTHER VEHICLES OR PIECES OF EQUIPMENT.

CAMP 1.6 NM NE -- APPROXIMATELY 30 CARGO TRUCKS, 2 PROBABLE VAN TRUCKS, AND AT LEAST 15 OTHER VEHICLES.

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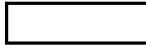
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25X1



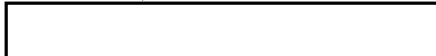
25X1



LA VEGA MILITARY CAMP 2053N 07552W

NO APPARENT CHANGE IN FACILITIES.
TWELVE PROBABLE CARGO TRUCKS AND 11 PROBABLE FA
PIECES OBSERVED.

25X1



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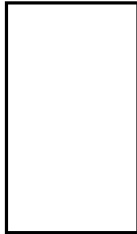
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-STATUS OF OTHER TARGETS OBSERVED-

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

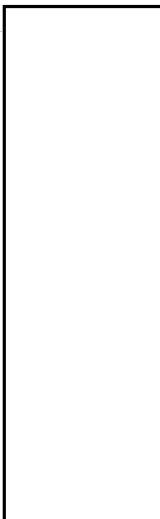
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SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
LOS CANDS AIRFIELD	2005N 07509W
MOA PORT	2039N 07456W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

25X1



SANTIAGO DE CUBA SAM SITE	1959N 07550W
DELEITE SAM SITE	2259N 08045W
PINAR DEL RIO SAM ASSEMBLY AREA	2221N 08339W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
SANTA CLARA SAM SITE	2229N 08000W
RANCHUELO SAM SITE	2223N 08010W
MAYARI ARRIBA CRUISE MISSILE ACTIVITY	2027N 07531W
ANTONIO MACEO AIRFIELD	1958N 07550W
LA JUTIA MILITARY INSTALLATION	2154N 08015W
MARTI AREA ARMOR TRAINING AREA	2258N 08059W
SANTA CLARA AREA ARTILLERY TRAINING AREA	2222N 08000W
LA VEGUITA MILITARY CAMP	2049N 07615W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
MAR VERDE LANDING BEACH	1957N 07557W
SIBONEY LANDING BEACH	1957N 07542W

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