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NPIC/R-1/65
December 1964



PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

25X1A



MISSION 3979

28 DECEMBER 1964

Declass Review by NIMA/DOD

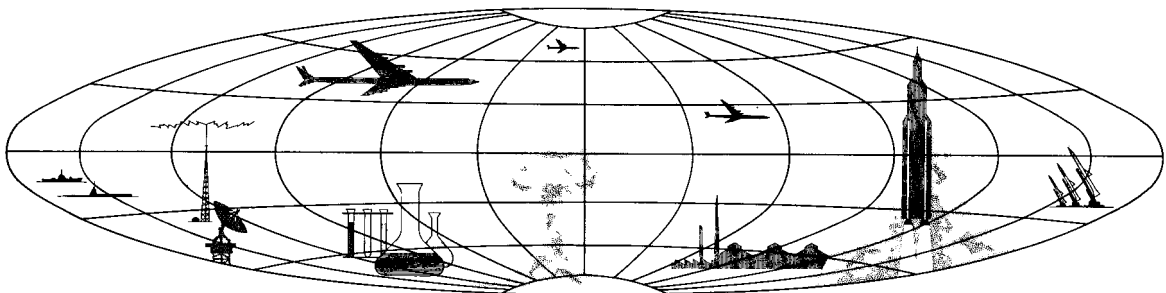


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GROUP 1
Excluded from automatic
downgrading and declassification

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PREFACE

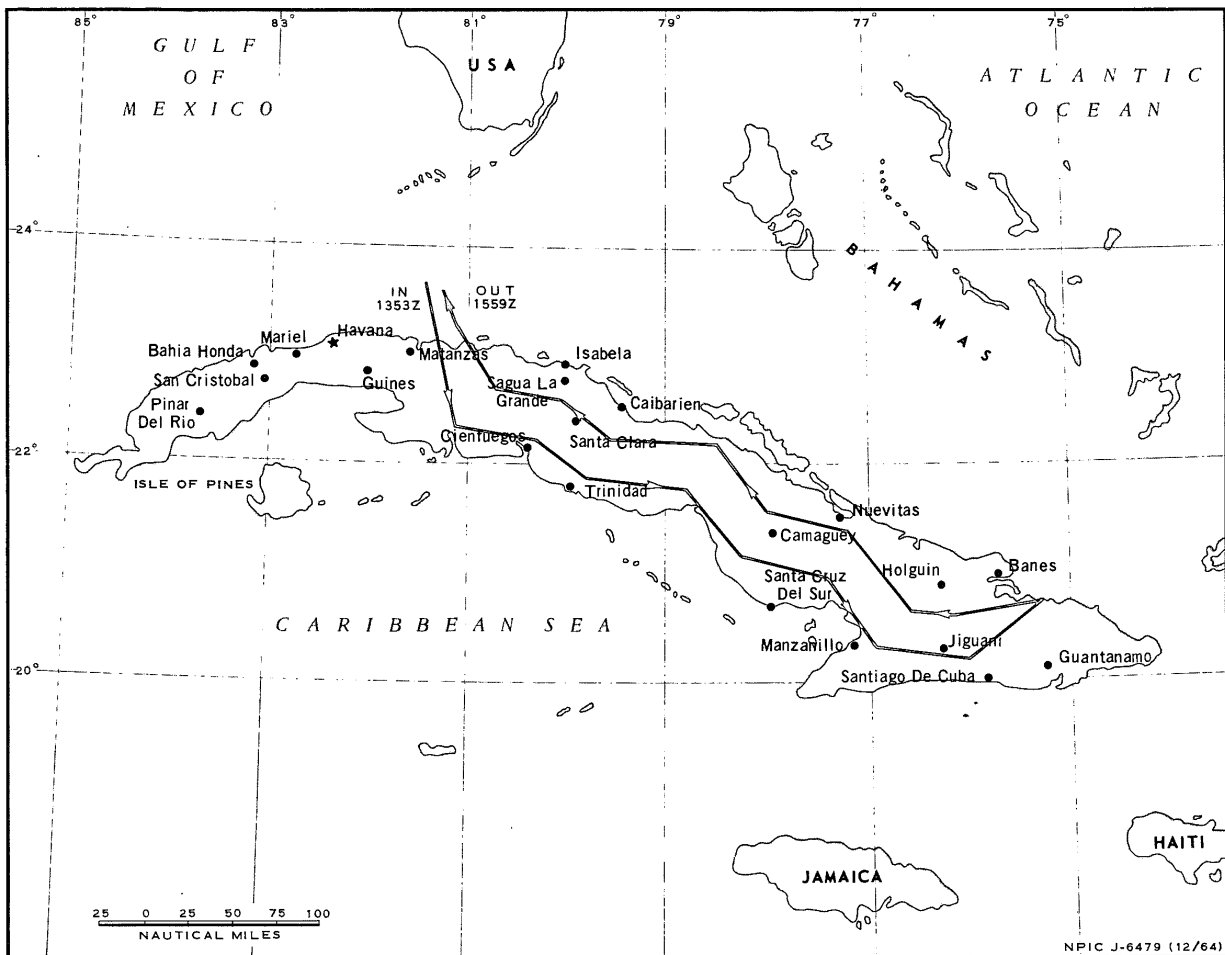
25X1A

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3979, DATED 28 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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Approved For Release 2000/06/14 : CIA-RDP78B04560A004300010073-1



APPROXIMATE TRACK OF [REDACTED] MISSION 3979, 28 DECEMBER 1964.

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NPIC/R/1/65

25X1D

ITEM OF SPECIAL INTEREST

ALL MISSILE EQUIPMENT AND VEHICLES HAVE BEEN REMOVED FROM MATA SAM SITE. SEE [REDACTED] 25X1A

MISSILES

25X1A

LOS ANGELES SAM SITE CU 2100N 07541W

SITE APPEARS OCCUPIED.
HAZE AND OBLIQUITY LIMIT INTERPRETATION.

25X1D [REDACTED]

SANTIAGO DE CUBA SAM SITE CU 1959N 07550W

AT LEAST 4 UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, 11 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED.

25X1D [REDACTED]

SANTIAGO DE CUBA SAM ASSEMBLY AREA CU 2003N 07553W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE MISSILE TRANSPORTERS, 6 PROBABLE TRACTOR-TRAILER TRUCKS, AND AN UNDETERMINED NUMBER OF OTHER VEHICLES OBSERVED.
TWO POSSIBLE LAUNCHERS, 1 POSSIBLE RADAR, AND 11 OTHER VEHICLES OBSERVED IN SAM TRAINING AREA.
OBLIQUITY LIMITS INTERPRETATION.

25X1D [REDACTED]

MALDONADO SAM SITE CU 2012N 07528W

SITE APPEARS OCCUPIED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D [REDACTED]

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25X1A

CAMAGUEY AIRFIELD SAM SITE

CU 2122N 07750W

SIX UNRETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (1 WITH EXPOSED MISSILE, 1 ADJACENT TO A LAUNCHER AND 3 CANVAS-COVERED), 11 TRACKED PRIME MOVERS, 6 TRUCK TRACTORS, 5 CARGO TRUCKS, 6 OTHER VEHICLES, 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR, AND 6 VAN TRAILERS OBSERVED. THREE ADDITIONAL LAUNCHERS, A PROBABLE FAN SONG RADAR, 1 CARGO TRUCK, 5 VAN TRUCKS AND 5 VAN TRAILERS REMAIN ADJACENT TO THE RING ROAD. NO APPARENT CHANGE IN FACILITIES. TWO 6-GUN AAA SITES AND A 3-GUN SITE REMAIN OCCUPIED.

25X1D

PRESTON SAM SITE

CU 2044N 07538W

SIX RETTTED LAUNCHERS, 7 MISSILE TRANSPORTERS, 11 TRACKED PRIME MOVERS, 7 CARGO TRUCKS, 3 VAN TRUCKS, 1 TRUCK-MOUNTED CRANE, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS AND SHED-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

MATA SAM SITE

CU 2235N 07955W

ALL MISSILE EQUIPMENT AND VEHICLES HAVE BEEN REMOVED. FACILITIES REMAINING CONSIST OF 1 RIGID FRAME TENT, 4 LARGE NON-SOVIET TENTS AND 2 SMALL SHEDS. THE 6-GUN AAA SITE APPEARS OCCUPIED.

25X1D

SAN DIEGO DEL VALLE SAM SITE

CU 2232N 08003W

SIX UNRETTED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 9 TRACKED PRIME MOVERS, 3 PROBABLE VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR, 2 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. NO APPARENT CHANGE IN FACILITIES. HAZE AND OBLIQUITY LIMIT INTERPRETATION.

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25X1D



25X1A

RANCHUELO SAM SITE

CU 2223N 08010W

SIX UNREVIEWED LAUNCHERS, 6 MISSILE TRANSPORTERS, 13 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED. THE TWO 3-GUN AAA SITES APPEAR OCCUPIED. NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS INTERPRETATION.

25X1D



BANES CRUISE-MISSILE SITE

CU 2058N 07538W

TWO UNREVIEWED LAUNCHERS, AN UNDETERMINED NUMBER OF VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED. HAZE AND OBLIQUITY LIMITS INTERPRETATION.

25X1D



SANTIAGO DE CUBA CRUISE-MISSILE STORAGE

CU 2004N 07551W

NO APPARENT CHANGE IN FACILITIES. TWENTY-FOUR NET-COVERED CRUISE-MISSILE CRATES OBSERVED.

25X1D



MAYARI ARRIBA CRUISE-MISSILE ACTIVITY

CU 2027N 07531W

AT LEAST 16 CRUISE-MISSILE CRATES, 4 POSSIBLE MISSILE-RELATED VEHICLES, AND AN UNDETERMINED NUMBER OF OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D



AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07955W

AIRCRAFT -- 16 FAGOT/FRESCO, 1 LIAISON, AND 7 HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1D



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CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

AIRCRAFT -- 1 CRATE, 3 PROBABLE COLT AND 1 LIAISON.

25X1D

ANTONIO MACEDO AIRFIELD

CU 1958N 07550W

AIRCRAFT -- 1 POSSIBLE COOT, 1 PROBABLE CRATE, 1
PROBABLE C-47 AND 1 LIAISON.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

AIRCRAFT -- 1 CRATE, 2 LIAISON AND 2 HOUND.

25X1D

JAIME GONZALES AIRFIELD

CU 2209N 08024W

NO AIRCRAFT OBSERVED.

25X1D

BAYAMO AIRFIELD EAST

CU 2022N 07637W

AIRCRAFT -- 5 COLT.

25X1D

BAYAMO AIRFIELD

CU 2023N 07637W

NO AIRCRAFT OBSERVED.
CONSTRUCTION CONTINUES.

25X1D

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NAVAL ACTIVITY/PORTS

25X1A

BANES NAVAL BASE

CU 2055N 07542W

NO VESSELS OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1D

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

VESSELS -- 1 KRONSHADT-CLASS PC, 1 PCE, 10 P-6 (2 ON
MARINE RAILWAYS), 2 PROBABLE YP, AND 2 LARGE FREIGHTERS
(1 STANDING OFFSHORE WITH LIGHTER ALONGSIDE).
ONE YP, 3 BARGES (1 DEPARTING UNDER TOW), AND 1
UNIDENTIFIED VESSEL AT CONSTANCIA.

25X1D

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

VESSELS -- 5 LARGE FREIGHTERS AND 2 LARGE TANKERS.

25X1D

MANZANILLO PORT

CU 2021N 07707W

VESSELS -- 1 LARGE FREIGHTER ANCHORED OFFSHORE.

25X1D

NUEVITAS PORT

CU 2132N 07715W

NO LARGE VESSELS OBSERVED.

25X1D

LA ISABELA PORT

CU 2256N 08000W

VESSELS -- 2 LARGE FREIGHTERS.

25X1D

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CAIBARIEN PORT

CU 2231N 07928W

NO LARGE VESSELS OBSERVED.

25X1D

CARDENAS PORT

CU 2302N 08111W

NO LARGE VESSELS OBSERVED.

25X1D

CASILDA PORT

CU 2145N 07959W

NO LARGE VESSELS OBSERVED.

25X1D

JUCARD PORT

CU 2137N 07851W

NO LARGE VESSELS OBSERVED.

25X1D

MATANZAS PORT

CU 2302N 08134W

VESSELS -- 4 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE
AREAS.

25X1D

PUERTO PADRE PORT

CU 2113N 07632W

NO LARGE VESSELS OBSERVED.
INCOMPLETE PHOTOGRAPHIC COVERAGE.

25X1D

KAWAMA MARINA

CU 2307N 08117W

NO NAVAL VESSELS OBSERVED.

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25X1D



MILITARY ACTIVITY

25X1A

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.
AREAS 1, 4 AND 7 -- 5 PERCENT USABLE COVERAGE.
ALL OTHER AREAS NOT OBSERVED.

25X1D



ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

AREA 1 -- 25 UNIDENTIFIED VEHICLES.
AREAS 2-8 -- IDENTIFICATION ONLY.
AREA 9 -- 35 UNIDENTIFIED VEHICLES.
AREA 10 -- 16 UNIDENTIFIED VEHICLES OR PIECES OF
EQUIPMENT.

25X1D



SANTA CLARA AREA MILITARY ACTIVITY

CU 2220N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS AND 10 OTHER VEHICLES
OBSERVED.

25X1D



LIMONAR MILITARY CAMP SE

CU 2255N 08124W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 15 PROBABLE VEHICLES OBSERVED.

25X1D



CAMAGUEY MILITARY CAMP

CU 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
SIXTY-THREE PROBABLE CARGO TRUCKS, 3 PROBABLE UTILITY
TRUCKS, 30 FA PIECES AND 18 PROBABLE MORTARS OBSERVED.

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A NEW REVETTED OCCUPIED 6-GUN AAA SITE IS LOCATED AT
UTM 18QTU004740.
(AMS SERIES E723, SHEET 4680-III, 3D ED.)

25X1D



25X1A

EL CRISTO MILITARY INSTALLATION

CU 2008N 07547W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-SIX CARGO TRUCKS AND 6 UNIDENTIFIED PIECES OF
EQUIPMENT OBSERVED.

25X1D



JURAGUA MILITARY ACTIVITY

CU 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-EIGHT PROBABLE CARGO TRUCKS, 6 FA PIECES AND 10
PROBABLE MORTARS OBSERVED.

25X1D



CANTEL MILITARY CAMP

CU 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 7 UNIDENTIFIED VEHICLES OBSERVED.

25X1D



TRINIDAD AREA POSS MIL HEADQUARTERS

CU 2150N 07953W

AT LEAST 32 CARGO TRUCKS AND AT LEAST 11 POSSIBLE FA
PIECES OBSERVED THROUGH HAZE.

25X1D



LIMONAR TANK TRAINING AREA

CU 2254N 08121W

AT LEAST 16 UNIDENTIFIED VEHICLES, 9 FA PIECES AND 7
POSSIBLE FA PIECES OBSERVED.
HAZE LIMITS INTERPRETATION.

25X1D



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25X1A

ANTON RECIO MILITARY INSTALLATION

CU 2211N 08036W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO TANKS/SP GUNS, 8 PROBABLE CARGO TRUCKS, 1
POSSIBLE UTILITY TRUCK AND 1 OTHER VEHICLE OBSERVED.
THE 6-GUN AAA SITE REMAINS OCCUPIED. SIXTEEN PROBABLE
CARGO TRUCKS, AND AT LEAST 12 POSSIBLE AAA PIECES
OBSERVED AT SITE.

25X1D

MARTI AREA ARMOR TRAINING AREA

CU 2258N 08059W

FACILITIES -- 3 BARRACKS-TYPE BUILDINGS, 1
ADMINISTRATION BUILDING, 3 LARGE STORAGE BUILDINGS, 2
VEHICLE SHEDS, AND 6 OTHER BUILDINGS.
SIX TANKS/SP GUNS, 6 PROBABLE CARGO TRUCKS, AND 1 OTHER
VEHICLE OBSERVED.

25X1D

SANTA CLARA AREA ARTILLERY TRAINING AREA

CU 2222N 08000W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.
AREA 1 -- 9 PROBABLE BRDM APC, 12 PROBABLE CARGO
TRUCKS, 4 FA PIECES, 3 CARGO TRAILERS AND 4
UNIDENTIFIED PIECES OF EQUIPMENT.
AREAS 2 AND 3 -- IDENTIFICATION ONLY.
AREA 4 -- 12 PROBABLE TANKS/SP GUNS AND 16 OTHER
VEHICLES. THE 6-GUN AND 3-GUN AAA SITES APPEAR
OCCUPIED.
SCATTERED CLOUDS AND CLOUD SHADOWS LIMIT
INTERPRETATION.

25X1D

TACAJO MILITARY CAMP

CU 2051N 07558W

AREA 1 -- CLOUD COVERED.
AREA 2 -- APPROXIMATELY 30 UNIDENTIFIED VEHICLES.
AREA 3 -- 10 UNIDENTIFIED VEHICLES.
AREA 4 -- 17 CARGO TRUCKS, 16 FA PIECES, AND 10 OTHER
PIECES OF EQUIPMENT.
AREA 5 -- APPEARS ABANDONED.
AREA 6 -- 57 UNIDENTIFIED VEHICLES AND 16 AAA/FA

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PIECES.
AREA 7 -- IDENTIFICATION ONLY.

25X1D



25X1A

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN TRACKED PRIME MOVERS, 95 CARGO TRUCKS, 10
UTILITY TRUCKS, 3 VAN TRUCKS, 67 FA PIECES, AND 6 FA
PIECES/MORTARS OBSERVED IN CLOUD-FREE AREAS.
THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1D

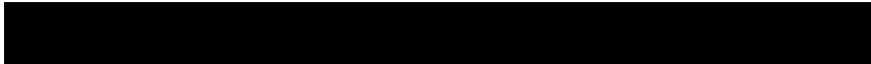


HEREDIA MILITARY CAMP

CU 2134N 07800W

NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 18 PROBABLE TANKS/SP GUNS, 5 CARGO TRUCKS,
AND 4 OTHER VEHICLES.
CAMP 0.5 NM NE -- 28 CARGO TRUCKS AND 2 FA
PIECES/MORTARS.

25X1D



LA PELUDA STORAGE AREA

CU 2019N 07548W

THE 10 STORAGE BUNKERS HAVE BEEN COMPLETED. AN
INTERNAL ROAD NETWORK IS NOW UNDER CONSTRUCTION.
FIVE CARGO TRUCKS OBSERVED.

25X1D



PUERTO PADRE MILITARY AREA

CU 2111N 07639W

NO APPARENT CHANGE IN FACILITIES OBSERVED IN CLOUD-FREE
AREAS.
NO VEHICLES OR MILITARY EQUIPMENT OBSERVED IN
CLOUD-FREE AREAS.

25X1D



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25X1A

CUABITAS MILITARY CAMP

CU 2003N 07548W

AT LEAST 25 UNIDENTIFIED VEHICLES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

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-STATUS OF OTHER TARGETS OBSERVED-

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

25X1A

[REDACTED]	CAMAGUEY EW/GCI RADAR SITE	2121N 07751W
[REDACTED]	SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
[REDACTED]	CIEGO DE AVILA EW/GCI RADAR SITE LA GRANJA	2152N 07846W
[REDACTED]	VARADERO LOW-SIEVE RADAR SITE	2312N 08108W
[REDACTED]	MATANZAS LANDING BEACH	2301N 08126W
[REDACTED]	VARADERO LANDING BEACH	2308N 08118W
[REDACTED]	CIENFUEGOS LANDING BEACH	2202N 08036W
[REDACTED]	ENSENADA COLORADO LANDING BEACH	2202N 08025W
[REDACTED]	NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

[REDACTED]	SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
[REDACTED]	CAIBARIEN SAM SITE	2228N 07929W
[REDACTED]	SANTA CLARA SAM SITE	2229N 08000W
[REDACTED]	NUEVITAS SAM SITE	2132N 07717W
[REDACTED]	HOLGUIN AIRFIELD	2047N 07618W
[REDACTED]	CAIBARIEN AIRFIELD	2230N 07928W
[REDACTED]	LIMONAR EW/GCI RADAR SITE	2255N 08126W
[REDACTED]	SAGUA LA GRANDE EW/GCI RADAR SITE	2250N 08005W
[REDACTED]	SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
[REDACTED]	RANCHO LUNA LOW-SIEVE RADAR	2202N 08025W
[REDACTED]	LA SOCAPA LOW-SIEVE RADAR SITE	1958N 07552W
[REDACTED]	HOLGUIN MILITARY CAMP	2053N 07613W
[REDACTED]	OFELIA MILITARY CAMP	2006N 07530W
[REDACTED]	REMEDIOS MILITARY AREA	2227N 07935W
[REDACTED]	MACAGUA MILITARY CAMP	2050N 07610W
[REDACTED]	GUANABANA AREA MILITARY CAMP	2258N 08134W
[REDACTED]	SANTA ISABEL FINCA MILITARY CAMP	2005N 07528W
[REDACTED]	LA VEGUITA MILITARY CAMP	2049N 07615W
[REDACTED]	SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
[REDACTED]	LA VEGA MILITARY CAMP	2053N 07552W
[REDACTED]	CORRALILLO MILITARY AREA	2301N 08038W
[REDACTED]	SIBONEY LANDING BEACH	1957N 07542W
[REDACTED]	MAR VERDE LANDING BEACH	1957N 07557W

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