Approved for Release 2000/06/30-61A-R3D78B045304900019053-7

PHOTOGRAPHIC INTERPRESATION EPORT



25X1A

# MISSION 8038 19 AUGUST 1965

NPIC/R-293/65 AUGUST 1965

GROUP 1 EXCLUDED FROM AUTOMATIC DOWN GRADING AND DECLASSIFICATION

#### Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7

#### 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.

# SECRET Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965 NPIC/R-293/65

25X1A

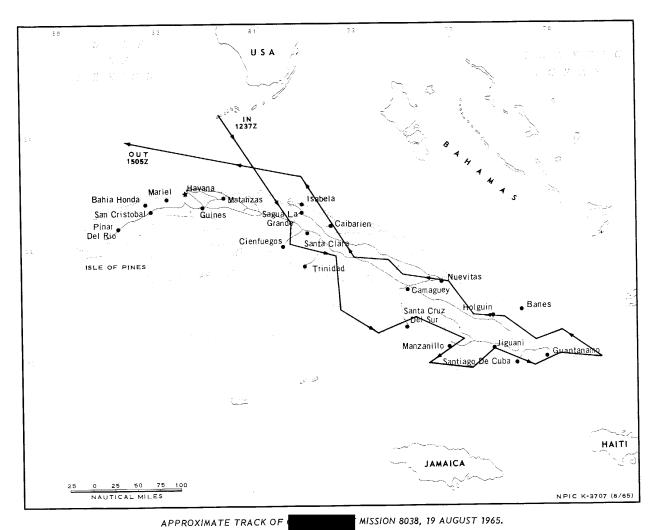
#### PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 8038, DATED 19 AUG 1965. 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 QUALITY).

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).

#### Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7 .



NPIC/R-293/65

### Approved For Release 2000/06/30: CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965 NPIC/R-293/65

#### MISSILES

25X1A

SANTIAGO DE CUBA SAM SITE

CU 1959N Ø755ØW

SIX UNREVETTED LAUNCHERS (1 WITH MISSILE), 7 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), 1 PROBABLE TRACKED PRIME MOVER, 1 TRUCK-MOUNTED CRANE, 3 CARGO TRUCKS, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2ØØ3N Ø7553W

NINETEEN MISSILE TRANSPORTERS (2 WITHOUT PRIME MOVERS), 4 FLATBED TRACTOR-TRAILER TRUCKS, 64 CARGO TRUCKS, 1 TRUCK-MOUNTED CRANE, 27 CARGO TRAILERS, 33 FA PIECES/MORTARS, AND 10 OTHER VEHICLES/PIECES OF EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

CIFUENTES SAM ASSEMBLY AREA

CU 2236N Ø8ØØ5W

AT LEAST 9 MISSILE TRANSPORTERS AND 6 OTHER VEHICLES OBSERVED.
NO APPARENT CHANGE IN FACILITIES.
FOLIAGE LIMITS INTERPRETATION.

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA CU 2104N 07700W

THIRTY MISSILE TRANSPORTERS (5 CANVAS COVERED), 6
TRACTOR-TRAILER TRUCKS, 15 CARGO TRUCKS, 2 VAN TRUCKS,
AND NUMEROUS MISSILE CANISTERS OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

. 25X1D SECRET
Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7
MISSION 8Ø38 19 AUG 1965
NPIC/R-293/65

25X1A

MALDONADO SAM SITE

CU 2Ø12N Ø7528W

SITE APPREARS TO BE OCCUPIED.

OBLIQUITY LIMITS INTERPRETATION.

25X1D

CAMAGUEY SAM SITE

CU 2122N Ø775ØW

SIX UNREVETTED LAUNCHERS (2 WITH MISSILES), 13 UNIDENTIFIED VEHICLES, AND A GUIDANCE AREA WITH RADAR AND 6 VAN TRAILERS OBSERVED. THE 6-GUN LIGHT AAA SITE REMAINS OCCUPIED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

HOLGUIN SAM SITE

CU 2Ø52N Ø7627W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (3 CANVAS COVERED, 3 WITHOUT PRIME MOVERS), 1 CARGO TRUCK, 1 TRUCK-MOUNTED CRANE, 1 VAN TRUCK, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR, 3 VAN TRAILERS, AND SHED-COVERED EQUIPMENT OBSERVED. ONE ADDITIONAL LAUNCHER REMAINS ADJACENT TO THE RING ROAD.

NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA SAM SITE

CU 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS, 3 VAN TRAILERS, 4 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

THE 6-GUN LIGHT AAA SITE HAS 3 POSITIONS OCCUPIED, AND THE 3-GUN AAA SITE REMAINS OCCUPIED.

NO APPARENT CHANGE IN FACILITIES.

## SECRET Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965

25X1A

PRESTON SAM SITE

CU 2044N 07538W

SIX REVETTED LAUNCHERS, 4 MISSILE TRANSPORTERS, AND A GUIDANCE REVETMENT WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED.
THE 6-GUN MEDIUM AAA SITE REMAINS OCCUPIED.

25X1D

SAN DIEGO DEL VALLE SAM SITE

CU 2232N Ø8ØØ3W

SIX UNREVETTED LAUNCHERS (2 WITH MISSILES), 4 MISSILE TRANSPORTERS (3 CANVAS COVERED), 10 PROBABLE TRACKED PRIME MOVERS, 3 VAN TRAILERS, 3 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR AND 4 VAN TRAILERS OBSERVED. THE TWO 6-GUN LIGHT AAA SITES REMAIN OCCUPIED.

25X1D

RANCHUELD SAM SITE

CU 2223N Ø8Ø1ØW

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 6 MISSILE TRANSPORTERS (3 CANVAS COVERED), 1 CARGO TRUCK, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND 4 VAN TRAILERS OBSERVED.

ONE OF THE TWO 6-GUN AAA SITES REMAINS OCCUPIED.

25X1D

SANTIAGO SAM TRAINING AREA

CU 1958N Ø7551W

TWO SA-2 LAUNCHERS, 6 VAN TRUCKS, 8 VAN TRAILERS, 25 CARGO TRUCKS, AND 10 UTILITY TRUCKS OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N Ø7956W

AIRCRAFT -- 20 FAGOT/FRESCO, 1 CRATE, 1 MORAVA L-200, 1 LIAISON, AND 10 HOUND (1 WITHOUT ROTORS).

25X1D

5

#### SECRET Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965 NPIC/R-293/65

25X1A	2	5	X	1	Α
-------	---	---	---	---	---

CU 2125N Ø775ØW CAMAGUEY INTERNATIONAL AIRFIELD AIRCRAFT -- 2 CRATE AND 1 LIAISON. 25X1D 2047N 07618W HOLGUIN AIRFIELD AIRCRAFT -- 13 PROBABLE FAGOT/FRESCO AND 12 HOUND (1 WITHOUT ROTORS). OBLIQUITY AND HAZE LIMIT INTERPRETATION. 25X1D CU 2005N 07509W LOS CANOS AIRFIELD AIRCRAFT -- 1 C-47. 25X1D CU 1958N Ø755ØW ANTONIO MACEO AIRFIELD AIRCRAFT -- 3 CRATE, 1 C-47, 1 COLT, 3 LIAISON, AND 1 HARE. 25X1D 22Ø9N Ø8Ø24W CU JAIME GONZALES AIRFIELD AIRCRAFT -- 1 CRATE.

25X1D

BAYAMO AIRFIELD EAST COLT AND 2 LIAISON.

25X1D

CU 2022N 07637W

#### Approved For Release 2000/06/30 : CIA-CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965

25X1A

CAIBARIEN AIRFIELD

223ØN Ø7928W CU

AIRCRAFT -- 2 LIAISON. CLOUDS LIMIT INTERPRETATION.

25X1D

BAYAMO AIRFIELD

2023N 07637W CU

NO AIRCRAFT OBSERVED.

25X1D

NAVAL ACTIVITY/PORTS

CU 2Ø55N Ø7542W BANES NAVAL BASE

NO VESSELS OBSERVED.

25X1D

CIENFUEGOS NAVAL BASE

CU 22Ø8N Ø8Ø27W

NO VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTIAGO DE CUBA NAVAL BASE AND PORT

2001N 07550W CU

VESSELS -- 2 LARGE FREIGHTERS AND 1 LARGE TANKER.

25X1D

MANZANILLO PORT

CU 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

NUEVITAS PORT

CU 2132N Ø7715W

VESSELS -- 2 LARGE FREIGHTERS.

# SECRET Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965 NPIC/R-293/65

25X1D

CAIBARIEN PORT

CU 2231N Ø7928W

25X1D

CASILDA PORT

CU 2145N Ø7959W

NO LARGE VESSELS OBSERVED.

NO LARGE VESSELS OBSERVED.

25X1D

PUERTO PADRE PORT

CU 2113N Ø7632W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

#### ELECTRONICS/COMMUNICATIONS

25X1A

25X1A

SANTIAGO DE CUBA EW/GCI RADAR SITE

CU 1959N Ø7551W

NO APPARENT CHANGE IN FACILITIES. ONE TOKEN-TYPE, 1 ROCK CAKE/STONE CAKE, 1 FLAT FACE, 1 POSSIBLE KNIFE REST, 5 VAN TRUCKS, AND 5 UTILITY TRUCKS OBSERVED.

25X1D

MILITARY ACTIVITY

25X1A

GUANTANAMO AREA

2Ø18N Ø7525W CU

NO NEW MILITARY ACTIVITY OBSERVED. AREAS 1, 4, 5, AND 8 -- 95 PERCENT USABLE COVERAGE. AREAS 2, 6, AND 9 -- 90 PERCENT USABLE COVERAGE. AREA 3 -- 40 PERCENT USABLE COVERAGE. AREA 7 -- 100 PERCENT USABLE COVERAGE.

25X1D

8

# SECRET Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965 NPIC/R-293/65

25X1A

HOLGUIN MILITARY CAMP

CU 2053N 07613W

MAIN CAMP — IDENTIFICATION ONLY.

CAMP Ø.5 NM SE — 22 CARGO TRUCKS, 14 AAA PIECES, 18 FA
PIECES, AND 25 MORTARS.

CAMP 2.2 NM SE — 15 CARGO TRUCKS, 17 FA PIECES, AND 3
MORTARS.

25X1D

OFELIA MILITARY CAMP

CU 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.
TWENTY TANKS/SP GUNS, 66 CARGO TRUCKS, 8 VAN TRUCKS, 45
FA PIECES, 6 AAA PIECES, AND 17 MORTARS OBSERVED.

25X1D

SANTA CLARA MILITARY ACTIVITY

CU 222ØN Ø7957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-FOUR TANKS/SP GUNS AND 7 CARGO TRUCKS OBSERVED.

25X1D

CAMAGUEY MILITARY CAMP

CU 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES. AT LEAST 48 PROBABLE CARGO TRUCKS AND 42 UNIDENTIFED PIECES OF EQUIPMENT OBSERVED.

25X1D

EL CRISTO MILITARY INSTALLATION

CU 2008N 07547W

NO APPARENT CHANGE IN FACILITIES.

MAIN CAMP -- 21 CARGO TRUCKS, 2 VAN TRUCKS, AND 6 FA
PIECES.

CAMP 1.6 NM NW -- 3 PROBABLE CARGO TRUCKS.

### Approved For Release 2000/06/30: CIA-RDP78B04560A004900010053-7 MISSION 8Ø38 19 AUG 1965 NPIC/R-293/65

25X1A

MACAGUA MILITARY CAMP

CU 2050N 07610W

NO APPARENT CHANGE IN FACILITIES. AT LEAST 30 PROBABLE CARGO TRUCKS AND 9 AAA PIECES/MORTARS OBSERVED.

25X1D

MINAS MILITARY CAMP

CU 2127N Ø7734W

NO APPARENT CHANGE IN FACILITIES.
FOURTEEN PROBABLE TANKS/SP GUNS, 22 UNIDENTIFIED VEHICLES, AND 5 UNIDENTIFIED VEHICLES/PIECES OF FOUIPMENT OBSERVED.

25X1D

SANTA CLARA ARTILLERY TRAINING AREA

CU 2222N Ø8ØØØW

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

AREA 1 -- 30 CARGO TRUCKS, 3 CARGO TRAILERS, 2 UTILITY

TRUCKS, AND 6 FA PIECES.

AREA 2 -- 28 CARGO TRUCKS, 10 PROBABLE CARGO TRAILERS,

AND 8 OTHER VEHICLES.

AREA 3 -- 8 CARGO TRUCKS AND 7 PROBABLE CARGO TRAILERS.

AREA 4 -- 20 TANKS/SP GUNS, 24 CARGO TRUCKS, 3 VAN

TRUCKS, AND 6 OTHER VEHICLES.

THE 6-GUN AND 3-GUN AAA SITES REMAIN OCCUPIED.

25X1D

SANTA ISABEL FINCA MILITARY CAMP

CU 2005N 07528W

NO APPARENT CHANGE IN FACILITIES.

MAIN CAMP -- 3Ø CARGO TRUCKS, 4 FA PIECES, AND 4
UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.

THE 3-GUN LIGHT AAA SITE REMAINS OCCUPIED.

CAMP 1.Ø NM NORTH -- 12 CARGO TRUCKS, 4 FA PIECES, AND
9 PROBABLE MORTARS.

### SECRET Approved For Release 2000/06/30: CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965 NPIC/R-293/65

25X1A

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

NO APPARENT CHANGE IN FACILITIES. AT LEAST 50 CARGO TRUCKS AND 18 FA PIECES OBSERVED. HEAVY CLOUDS LIMIT INTERPRETATION.

25X1D

LA VEGUITA MILITARY CAMP

CU 2049N 07615W

NO APPARENT CHANGE IN FACILITIES. EIGHTEEN CARGO TRUCKS AND 14 FA PIECES OBSERVED.

25X1D

HEREDIA MILITARY CAMP

CU 2134N Ø78ØØW

MAIN CAMP — NO FACILITIES OR EQUIPMENT OBSERVED. CAMP Ø.5 NM NE — NO APPARENT CHANGE IN FACILITIES. TWELVE CARGO TRUCKS AND 5 FA PIECES OBSERVED.

25X1D

PUERTO PADRE MILITARY AREA

CU 2111N Ø7639W

TWENTY-ONE TANKS/SP GUNS, 7 TRACKED PRIME MOVERS, 20 CARGO TRUCKS, AND 11 FA PIECES OBSERVED.

25X1D

CORRALILLO MILITARY AREA

CU 23Ø1N Ø8Ø38W

NO APPARENT CHANGE IN FACILITIES. FOUR CARGO TRUCKS OBSERVED.

25X1D

CUABITAS MILITARY CAMP

CU 2003N 07548W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN TANKS/SP GUNS AND 5 CARGO TRUCKS OBSERVED.

#### SECRET Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7 MISSION 8Ø38 19 AUG 1965 NPIC/R-293/65

25X1A

SANTIAGO DE CUBA MILITARY CAMP NW

CU 2ØØ3N Ø7554W

NO APPARENT CHANGE IN FACILITIES.
SIX CARGO TRUCKS, 4 PROBABLE FA PIECES, AND 2 OTHER VEHICLES/PIECES OF EQUIPMENT OBSERVED.

25X1D

DOS PALMAS POL STORAGE AREA

CU 2006N 07601W

NO APPARENT CHANGE IN FACILITIES.
NINE CARGO TRUCKS AND 4 PROBABLE UTILITY TRUCKS
OBSERVED.

25X1D

LA QUINTA MILITARY CAMP

CU 2002N 07551W

NO APPARENT CHANGE IN FACILITIES. NINETEEN CARGO TRUCKS, 6 AAA PIECES, AND 18 OTHER VEHICLES/PIECES OF EQUIPMENT OBSERVED.

25X1D

MAR VERDE LANDING BEACH 25X1D

CU 1957N Ø7556W

CLEARED AREA AT UTM CONTAINS A SMALL-ARMS FIRING RANGE UNDER CONSTRUCTION, 2 NEWLY CONSTRUCTED TARGET TRENCHES, AND A FIRING LINE NEARING COMPLETION. AMS SERIES E723, SHEET 5075-IV, 3D ED.

25X1D

SANTIAGO DE CUBA VEHICLE PARK

CU 2001N 07548W

NO COMOR

25X1D

25X1D

FENCED AREA CONTAINS 1 ADMINISTRATION BUILDING, 4
STORAGE BUILDINGS, 3 VEHICLE SHEDS, 4 SUPPORT
BUILDINGS, AND A VEHICLE MAINTENANCE AREA.
ELEVEN TRACKED PRIME MOVERS, 5 PROBABLE TRACKED PRIME
MOVERS, 87 CARGO TRUCKS, 7 VAN TRUCKS, 31 UTILITY
TRUCKS, 24 CARGO TRAILERS, 3 FLATBED TRAILERS, AND AT
LEAST 10 OTHER VEHICLES/PIECES OF EQUIPMENT OBSERVED.
AMS SERIES E723, SHEET 5076-III, 3D ED.

Approved For Release 2000/06/30: CIA-RDP78B04560A004900010053-7
MISSION 8038 19 AUG 1965 NPIC/R-293/65
25X1D

# SECRET Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7 MISSION 8038 19 AUG 1965 NPIC/R-293/65

25X1A

#### -STATUS OF OTHER TARGETS OBSERVED-

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

SANTA CLARA EW/GCI RADAR SITE	2229N Ø7956W
CIEGO DE AVILA EW/GCI RDR SITE LA GRANJA	2152N Ø7846W
PUNTA MAISI LOW SIEVE RADAR SITE	2014N 07409W
RANCHO LUNA LOW SIEVE RADAR SITE	2202N 08025W
LA SOCAPA LOW SIEVE RADAR SITE	1958N Ø7552W
HOLGUIN MILITARY CAMP NW	2057N 07616W
SAN LORENZO MILITARY CAMP	2000N 07658W
SIBONEY LANDING BEACH	1957N Ø7542W
PLAYA YATERITAS LANDING BEACH	1958N Ø7457W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

LOS ANGELES SAM SITE	21ØØN	Ø7541W
HOLGUIN EW/GCI RADAR SITE	2Ø48N	Ø7618W
SAN MIGUEL EW/GCI RADAR SITE	2229N	Ø7953W
REMEDIOS MILITARY AREA	2227N	Ø7935W
ALTO CEDRO MILITARY CAMP	2029N	Ø76ØØW
TRINIDAD POSS MIL HEADQUARTERS	215ØN	Ø7953W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N	Ø7952W

25X1A

**SECRET**Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010053-7