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PHOTOGRAPHIC INTERPRETATION REPORT



[REDACTED]

GLASS LAMP MISSION 8124

23 SEPTEMBER 1966

Declass Review By NIMA/DOD

NPIC/R-342/66

SEPTEMBER 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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GL MISSION 8124, 23 SEPTEMBER 1966

PREFACE

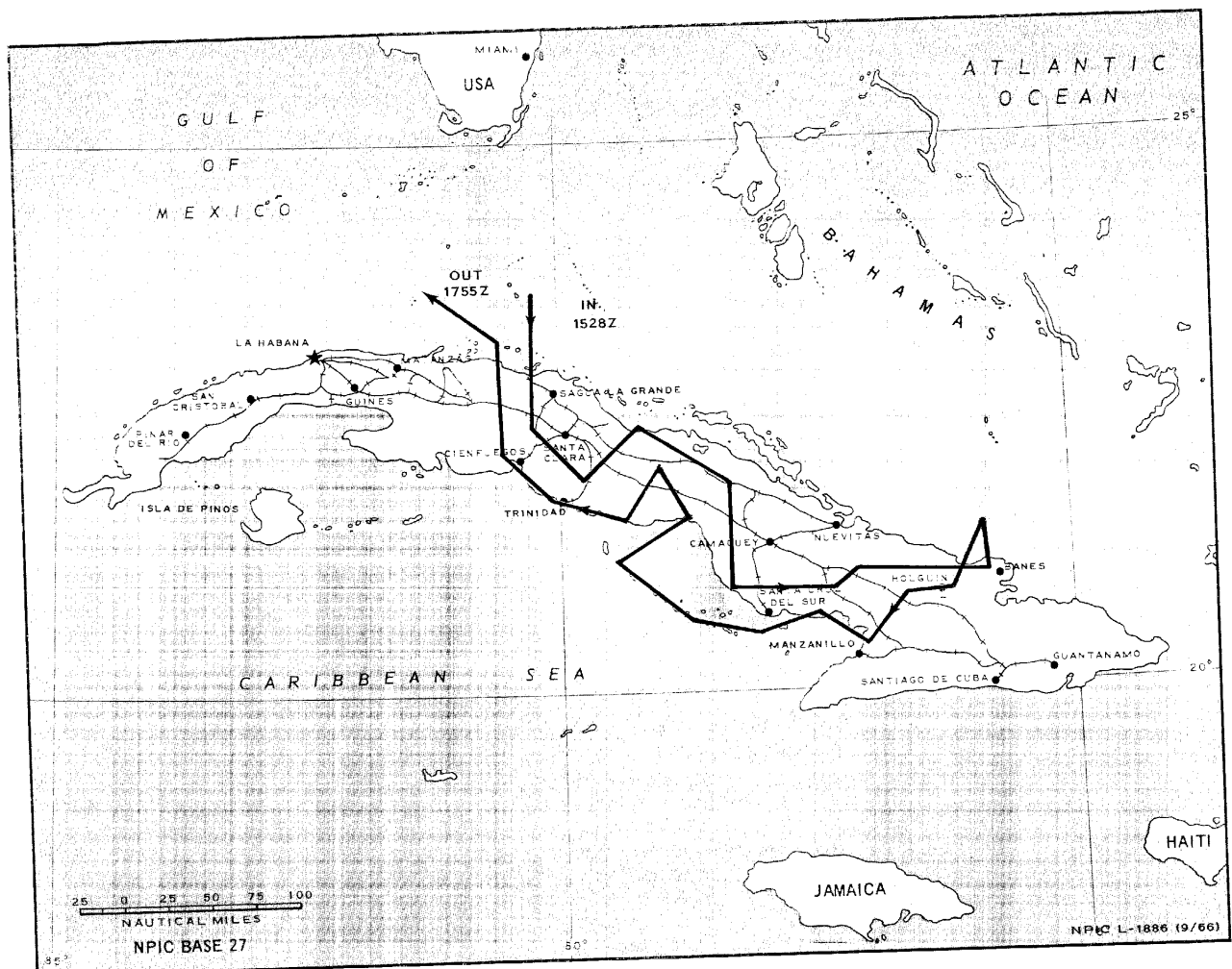
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION 8124, 23 SEP 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

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 GLASS LAMP MISSION 8124, 23 SEPTEMBER 1966.

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GL MISSION 8124, 23 SEPTEMBER 1966

ITEMS OF SPECIAL INTEREST

LOS ANGELES SAM SITE A06-2 HAS BEEN VACATED. THIS SITE WAS
LAST OBSERVED ON [REDACTED] AND WAS OCCUPIED
AT THAT TIME.

25X1D

LOS ANGELES RADAR SITE 1, ADJACENT TO LOS ANGELES SAM SITE
A06-2, HAS ALSO BEEN VACATED. THIS SITE WAS LAST OBSERVED ON
[REDACTED] AND WAS OCCUPIED AT THAT TIME.

25X1D

25X1A

MISSILES

CIFUENTES SAM ASSEMBLY AREA

CU 2236N 08005W

OB -- 7 MISSILE TRANSPORTERS, NUMEROUS MISSILE
CANISTERS, 6 CARGO TRUCKS, AND 5 FLATBED TRAILERS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

HOLGUIN SAM SITE B27-2

CU 2052N 07627W

OB -- 4 EMPLACED LAUNCHERS (2 WITH MISSILES), A FAN
SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND A
PROBABLE SPOON REST RADAR WITH 1 ASSOCIATED VAN TRAILER
OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

[REDACTED]

LOS ANGELES SAM SITE A06-2

CU 2100N 07541W

ALL SA-2 AND ASSOCIATED EQUIPMENT HAS BEEN REMOVED.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

[REDACTED]

RANCHUELO SAM SITE A33-2

CU 2223N 08010W

PERMANENT SITE -- CONSTRUCTION IS COMPLETED ON GUIDANCE
REVETMENT.
OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS
(3 WITH MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED
VAN TRAILERS, 12 MISSILE TRANSPORTERS, 11 TRUCK

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TRACTORS (ZIL 157 TYPE), AND 3 VAN TRAILERS.
ACTIVITY -- 1 6-GUN LIGHT AAA SITE WITH 5 POSITIONS
OCCUPIED.
FACILITIES -- 14 SUPPORT BUILDINGS.
NO APPARENT CHANGE IN LAUNCH FACILITIES.



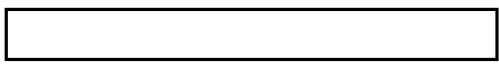
25X1D

25X1A

SANTA CLARA SAM SITE A34-2

CU 2229N 08000W

PERMANENT SITE -- CONSTRUCTION IS COMPLETED ON CONCRETE
FIRING PADS (NOT YET REVETTED), 3 MISSILE-HOLD
REVETMENTS, A CENTRAL GUIDANCE REVETMENT, AND A RING
ROAD.
OB (AT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (3 WITH
MISSILES), 8 MISSILE TRANSPORTERS, A FAN SONG RADAR
WITH 6 ASSOCIATED VAN TRAILERS, AND 12 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
FACILITIES -- 18 SUPPORT BUILDINGS.
NO APPARENT CHANGE IN LAUNCH FACILITIES.

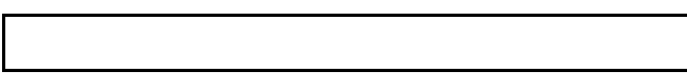


25X1D

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2

CU 2228N 08018W

OB (AT PERMANENT SITE) -- 2 EMPLACED LAUNCHERS, 11
MISSILE TRANSPORTERS (2 WITH EXPOSED MISSILES), 1
TRACKED PRIME MOVER, 11 TRUCK TRACTORS (ZIL 157 TYPE),
AND 3 VAN TRAILERS.
OB (AT TEMPORARY SITE) -- 2 EMPLACED LAUNCHERS WITH
MISSILES AND A FAN SONG RADAR WITH 6 ASSOCIATED VAN
TRAILERS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
FACILITIES -- 17 SUPPORT BUILDINGS AND A VEHICLE
PARKING AREA.
NO APPARENT CHANGE IN LAUNCH FACILITIES.



25X1D

CONSTANCIA SAM SITE A10-2

CU 2214N 08030W

OB -- 6 EMPLACED LAUNCHERS AND 10 MISSILE TRANSPORTERS
(AT LEAST 6 WITH EXPOSED MISSILES) OBSERVED IN
CLOUD-FREE AREAS.
NO APPARENT CHANGE IN LAUNCH FACILITIES.

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25X1D

[REDACTED]

25X1A

LA VEGUITA SAM ASSEMBLY AREA

CU 2049N 07615W

OB -- 4 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 5 CANISTER TRANSPORTERS (4 WITHOUT TRUCK TRACTORS), 3 TRUCK TRACTORS, 13 OTHER VEHICLES/PIECES OF EQUIPMENT, AND 6 MISSILE DOLLIES. NO APPARENT CHANGE IN FACILITIES.

25X1D

[REDACTED]

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07956W

OB -- 15 FAGOT/FRESCO, 1 LIAISON, AND 7 HOUND (1 PARTIALLY ASSEMBLED).

25X1D

[REDACTED]

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 10 FAGOT/FRESCO, 1 PROBABLE CRATE, 1 LIAISON, AND 9 HOUND.

25X1D

[REDACTED]

JAI ME GONZALES AIRFIELD

CU 2209N 08024W

OB -- 1 COOT WITHOUT OUTER WING SECTIONS.

25X1D

[REDACTED]

BAYAMO AIRFIELD EAST

CU 2022N 07637W

OB -- 5 COLT AND 1 LIAISON.

25X1D

[REDACTED]

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25X1A

BAYAMO AIRFIELD

CU 2023N 07637W

OB -- NONE OBSERVED.

25X1D

[REDACTED]

NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

OB -- 2 KRONSTADT-CLASS PC, 9 P-6-CLASS PT (2 ON MARINE RAILWAY), AND 4 YP (1 ON MARINE RAILWAY). OTHER VESSELS -- 1 LARGE TANKER.

25X1D

[REDACTED]

MANZANILLO PORT

CU 2021N 07707W

VESSELS -- NONE OBSERVED.

25X1D

[REDACTED]

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 1 LARGE FREIGHTER.

25X1D

[REDACTED]

LA ISABELA PORT

CU 2256N 08000W

VESSELS -- NONE OBSERVED.

25X1D

[REDACTED]

CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- NONE OBSERVED.

25X1D

[REDACTED]

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25X1A

CASILDA PORT

CU 2145N 07959W

VESSELS -- 1 LARGE FREIGHTER.

[REDACTED]

ELECTRONICS/COMMUNICATIONS

PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE CU 2101N 07535W

NO RADAR OBSERVED.

[REDACTED]

LOS ANGELES RADAR SITE 1

CU 2100N 07541W

RADAR AND ASSOCIATED EQUIPMENT HAVE BEEN REMOVED AND THE SITE APPEARS TO BE ABANDONED.

[REDACTED]

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB -- 31 TANKS/SP GUNS, 17 BTR 60-P, 46 FA PIECES, 6 AAA PIECES, 201 CARGO TRUCKS, 5 VAN TRUCKS, AND 19 OTHER VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED]

HOLGUIN MILITARY CAMP

CU 2053N 07613W

OB -- 11 TANKS/SP GUNS, 10 FA PIECES, 5 PROBABLE AAA PIECES, 99 CARGO TRUCKS, AND 8 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED]

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25X1A

HOLGUIN MILITARY CAMP NW CU 2057N 07616W

OB -- 2 TANKS/SP GUNS, 16 AAA PIECES, 1 TRACKED PRIME
MOVER, 18 CARGO TRUCKS, AND 5 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[Redacted]

ANTON RECIO MILITARY INSTALLATION CU 2211N 08036W

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

[Redacted]

CORRALILLO MILITARY AREA CU 2301N 08038W

OB -- 6 TANKS/SP GUNS AND 5 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[Redacted]

JURAGUA MILITARY ACTIVITY CU 2209N 08035W

OB -- 3 VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

[Redacted]

PUERTO PADRE MILITARY AREA CU 2111N 07639W

OB -- 6 FA PIECES, 4 PROBABLE MORTARS, 15 CARGO TRUCKS,
2 VAN TRUCKS, 1 UTILITY TRUCK, AND 12 OTHER
VEHICLES/PIECES OF EQUIPMENT OBSERVED IN CLOUD-FREE
AREAS.
NO APPARENT CHANGE IN FACILITIES.

[Redacted]

SANTA CLARA ARTILLERY TRAINING AREA CU 2222N 08000W

OB -- 6 FA PIECES AND AT LEAST 28 VEHICLES/PIECES OF
EQUIPMENT.

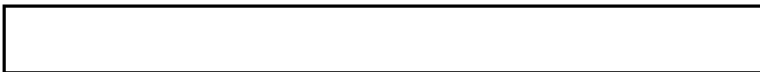
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GL MISSION 8124, 23 SEPTEMBER 1966

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
OBLIQUITY LIMITS INTERPRETATION.
NO APPARENT CHANGE IN FACILITIES.

25X1D



25X1A

SANTA CLARA MILITARY CAMP SOUTH

CU 2222N 07958W

OB -- AT LEAST 26 VEHICLES/PIECES OF EQUIPMENT.
OBLIQUITY LIMITS INTERPRETATION.
NO APPARENT CHANGE IN FACILITIES.

25X1D



LAS MERCEDES VEHICLE PARK

CU 2224N 08001W

AT LEAST 36 VEHICLES/PIECES OF EQUIPMENT.
OBLIQUITY LIMITS INTERPRETATION.

25X1D



LA CHARCA MILITARY ACTIVITY

CU 2246N 08036W

OB (MAIN CAMP) -- 6 CARGO TRUCKS OBSERVED.
CONSTRUCTION CONTINUES ON BUILDINGS AND DRIVE-THROUGH
BUNKERS.
HEAVY CLOUDS LIMIT INTERPRETATION.
OB (CAMP 2.0 NM SOUTH) -- 18 TANKS/SP GUNS AND 11 CARGO
TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D



CIENFUEGOS MILITARY ACTIVITY

CU 2209N 08027W

OB -- 17 FA PIECES AND 13 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D



CIENFUEGOS LANDING BEACH

CU 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

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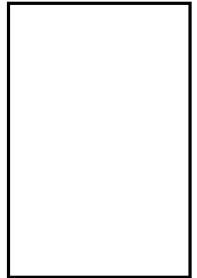


25X1A

ENSENADA COLORADO LANDING BEACH

CU 2202N 08025W

NO MILITARY ACTIVITY OBSERVED.



25X1D

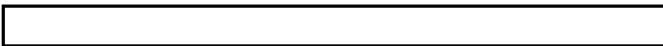


GANUZA LANDING BEACH

CU 2305N 08030W

NO MILITARY ACTIVITY OBSERVED.

25X1D



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-STATUS OF OTHER TARGETS-

25X1A

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

	RANCHO LUNA LOW SIEVE RADAR SITE	2202N 08025W
	NICARO LANDING BEACH	2042N 07533W

25X1A

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

	SAN PEDRO DE CACOCUM SAM SITE 2	2045N 07615W
	SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
	HOLGUIN EW/GCI RADAR SITE	2048N 07618W
	SAN MIGUEL EW/GCI RADAR SITE	2229N 07953W
	DOS CAMINOS MILITARY CAMP	2014N 07547W
	GUANTANAMO AREA	2018N 07525W
	SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W

25X1B

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