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PHOTOGRAPHIC INTERPRETATION REPORT



GLASS LAMP MISSION G-924 10 NOVEMBER 1966

Declass Review By NIMA/DOD

NPIC/R-374/66

NOVEMBER 1966

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

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GL MISSION G-924, 10 NOVEMBER 1966

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-924, 10 NOV 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).

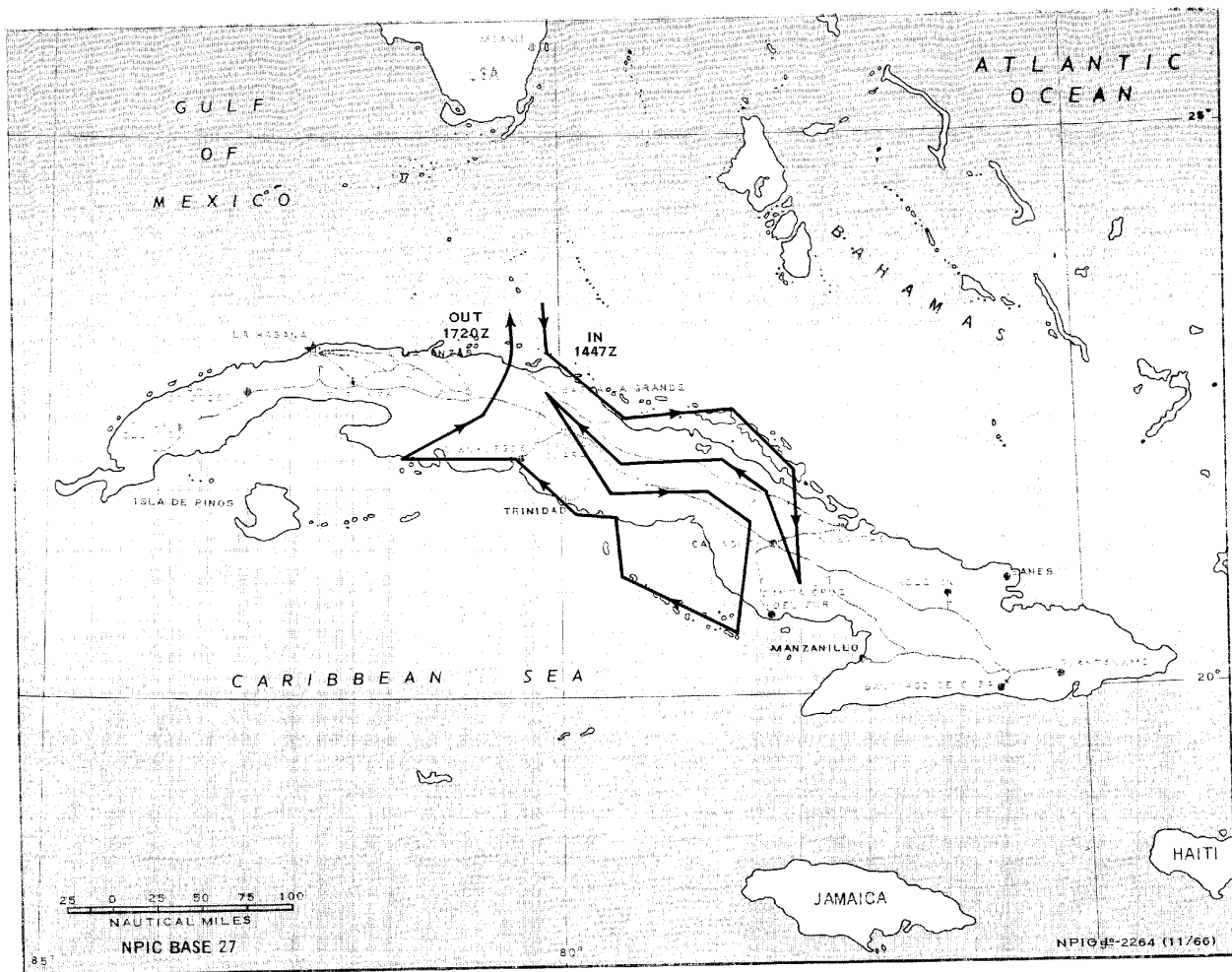
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APPROXIMATE TRACK OF GLASS LAMP MISSION G-924, 10 NOVEMBER 1966

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GL MISSION G-924, 10 NOVEMBER 1966

25X1A

MISSILES

CIFUENTES SAM ASSEMBLY AREA

CU 2236N 08005W

OB -- 11 MISSILE TRANSPORTERS, AT LEAST 60 MISSILE CANISTERS, 12 PROBABLE ZIL 157-V TRUCK TRACTORS, 1 CARGO TRUCK, AND 3 VAN TRAILERS. NO APPARENT CHANGE IN FACILITIES.

[REDACTED]

25X1D

RANCHUELO SAM SITE A33-2

CU 2223N 08010W

PERMANENT SITE REMAINS UNDER CONSTRUCTION. OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES) AND A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS. SCATTERED CLOUDS LIMIT INTERPRETATION. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[REDACTED]

25X1D

SANTA CLARA SAM SITE A34-2

CU 2229N 08000W

PERMANENT SITE REMAINS UNDER CONSTRUCTION. OB (AT ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE AREA, 8 PROBABLE ZIL 157-V TRUCK TRACTORS, AND 2 OTHER VEHICLES. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[REDACTED]

25X1D

CONSTANCIA SAM SITE A10-2

CU 2214N 08030W

OB -- 6 EMPLACED LAUNCHERS, 9 MISSILE TRANSPORTERS, A GUIDANCE RADAR WITH 5 ASSOCIATED VAN TRAILERS, 9 TRACKED PRIME MOVERS, 10 ZIL 157-V TRUCK TRACTORS, 18 CARGO TRUCKS, AND 1 TRUCK-MOUNTED CRANE. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

[REDACTED]

25X1D

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GL MISSION G-924, 10 NOVEMBER 1966

25X1A

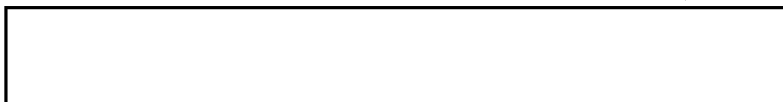
AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07956W

OB -- 16 FAGOT/FRESCO, 1 CREEK, AND 1 HOUND.
ACTIVITY -- AT LEAST 8 PROBABLE MIG 17 SHIPPING CRATES.

25X1D

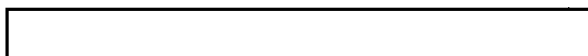


JAIME GONZALES AIRFIELD

CU 2209N 08024W

OB -- 1 COOT WITHOUT OUTER WING PANELS AND 1 COLT.
ACTIVITY -- RUNWAY EXTENSION REMAINS UNDER
CONSTRUCTION.

25X1D

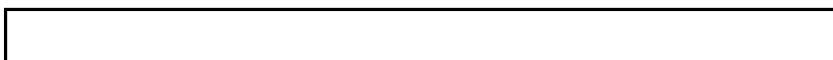


CAIBARIEN AIRFIELD

CU 2230N 07928W

OB -- NONE OBSERVED.

25X1D



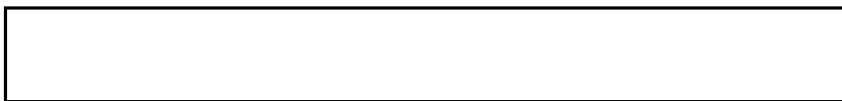
NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE

CU 2208N 08027W

OB -- 2 KRONSHADT-CLASS PC, 8 P-6-CLASS PT (2 ON
MARINE RAILWAY), AND 2 YP.
OTHER VESSELS -- 1 LARGE FREIGHTER WITH CANVAS COVERING
EXTENDING ACROSS DECK FORE AND AFT OF THE
SUPERSTRUCTURE.

25X1D



LA ISABELA PORT

CU 2256N 08000W

VESSELS -- 1 LARGE FREIGHTER.

25X1D



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CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- NONE OBSERVED.

25X1D

[Redacted]

CASILDA PORT

CU 2145N 07959W

VESSELS -- NONE OBSERVED.

25X1D

[Redacted]

ELECTRONICS/COMMUNICATIONS

SANTA CLARA EW/GCI RADAR SITE

CU 2229N 07956W

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

25X1D

[Redacted]

SAGUA LA GRANDE EW/GCI RADAR SITE 2

CU 2248N 08006W

OB -- NONE OBSERVED.
ACTIVITY -- 6 VEHICLES/PIECES OF EQUIPMENT.

25X1D

[Redacted]

MILITARY ACTIVITY

REMEDIOS MILITARY AREA

CU 2227N 07935W

OB -- 29 TANKS/SP GUNS, AT LEAST 6 FA PIECES, 24
PROBABLE MORTARS, AND AT LEAST 250 VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1D

[Redacted]

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ANTON RECIO MILITARY INSTALLATION

CU 2211N 08036W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D



CORRALILLO MILITARY AREA

CU 2301N 08038W

OB -- 3 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

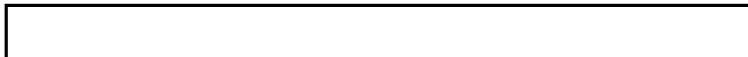


JURAGUA MILITARY ACTIVITY

CU 2209N 08035W

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1B
25X1D

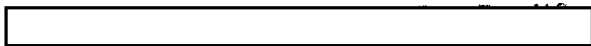


SANTA CLARA MILITARY CAMP SOUTH

CU 2222N 07958W

OB -- AT LEAST 30 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

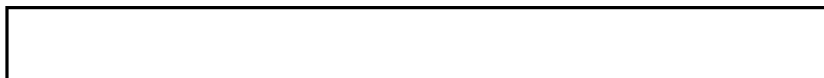


LA CHARCA MILITARY ACTIVITY

CU 2246N 08036W

OB (MAIN CAMP) -- 10 FA/AAA PIECES AND 40 CARGO TRUCKS.
OB (CAMP 2 NM SOUTH) -- 13 TANKS/SP GUNS AND 10 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D



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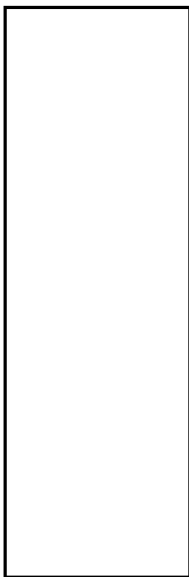
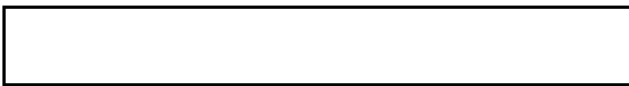
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CIENFUEGOS MILITARY ACTIVITY

CU 2209N 08027W

OB -- 9 FA PIECES AND 13 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1D



CONDADO PROBABLE MILITARY INSTALLATION

CU 2152N 07951W

OB -- AT LEAST 10 VEHICLES OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

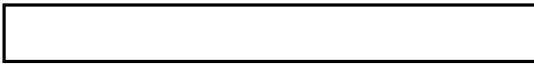


GANUZA LANDING BEACH

CU 2305N 08030W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



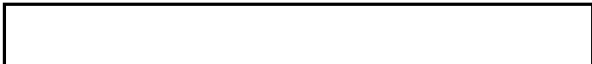
PALMIRA STORAGE AREA

CU 2214N 08026W

NO COMOR

2.8 NM WEST OF PALMIRA AT 22-14-42N 080-26-31W (UTM
17QNQ576599).
AREA CONSISTS OF 3 SUPPORT BUILDINGS AND 3 LINEAR
EXCAVATIONS (1 CONTAINING A BUILDING FOUNDATION).
NINETEEN HORIZONTAL POL TANKS AND 12 PREFAB ARCH
SECTIONS ARE OBSERVED IN AREA.
ACTIVITY -- 2 BULLDOZERS AND 1 POWER SHOVEL OBSERVED AT
EXCAVATIONS.
(MAP REFERENCE -- AMS SERIES E723, SHEET 4182-IV, 2ND
ED.)

25X1D



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-STATUS OF OTHER TARGETS-

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

	SAN MIGUEL EW/GCI RADAR SITE	2229N 07953W
	SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
	CIENFUEGOS LANDING BEACH	2202N 08036W
	ENSENADA COLORADO LANDING BEACH	2202N 08025W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

	GUANABACOA SAM SITE A14-2	2305N 08216W
	GUARA SAM SITE A29-2	2248N 08213W
	LA SALUD SAM SITE A04-2	2253N 08224W
	SANTA ISABEL DE LAS LAJAS SAM SITE A35-2	2228N 08018W
	CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07750W
	LA HABANA PORT FACILITIES	2307N 08220W
	SANTA CLARA ARTILLERY TRAINING AREA	2222N 08000W
	SANTA CLARA MILITARY ACTIVITY	2220N 07957W
LAS MERCEDES VEHICLE PARK	2224N 08001W	

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