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Approved For Release 2003/05/14 : CIA-RDP78B04560A003000010024-9

NPIC/R-1121/64

February 1964

[REDACTED]
PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

GOLDEN TREE MISSION 3846
27 FEBRUARY 1964

Declass Review by
NIMA/DOD

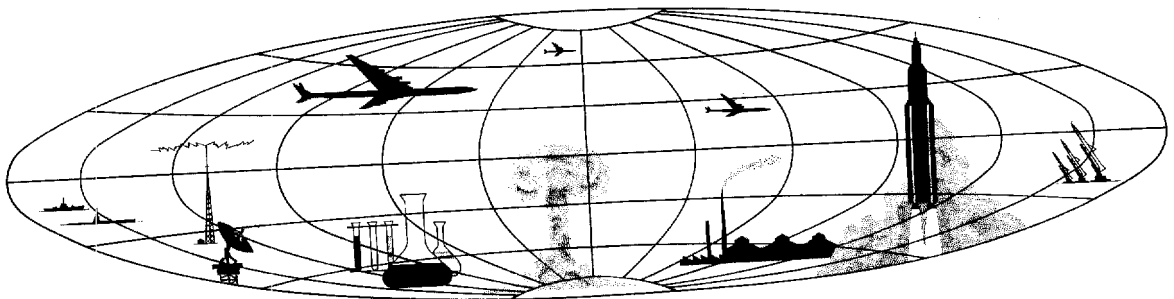


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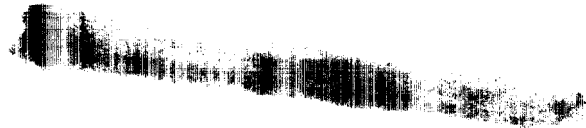
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GROUP 1
Excluded from automatic
downgrading and declassification



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PREFACE

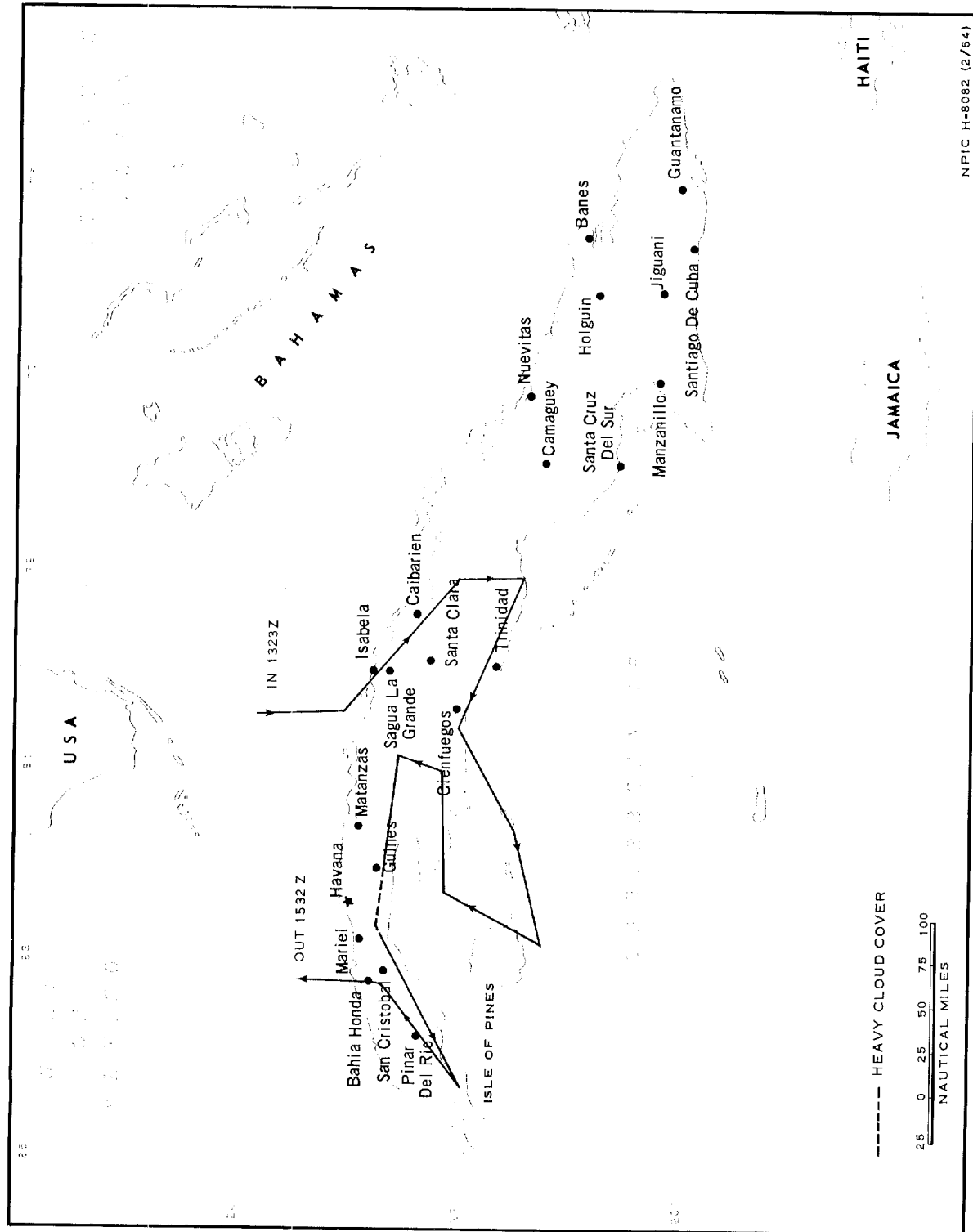
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GOLDEN TREE MISSION 3846, DATED 27 FEB 1964. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF GOLDEN TREE MISSION 3846, 27 FEBRUARY 1964

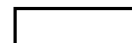
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MISSILES

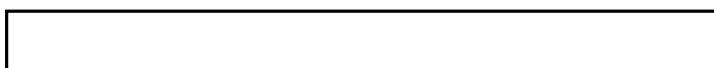
SAN JULIAN SAM SITE 2205N 08408W



25X1

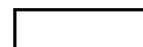
SIX REVETTED LAUNCHERS (5 CANVAS-COVERED), 3 PROBABLE MISSILE TRANSPORTERS, 3 CANVAS-COVERED HOLD AREAS, AT LEAST 10 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED. FACILITIES INCLUDE 6 LARGE TENTS (5 NON-SOVIET) AND 3 MEDIUM TENTS (2 NON-SOVIET).

25X1



25X1

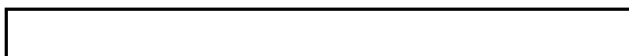
CIENFUEGOS SAM SITE 2202N 08024W



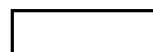
25X1

SIX UNRETTED LAUNCHERS (2 WITH MISSILES AND ONE PROBABLY WITH MISSILE), 9 CANVAS-COVERED MISSILE TRANSPORTERS, 3 CANVAS-COVERED HOLD AREAS, 6 PROBABLE TRACKED PRIME MOVERS, 4 CARGO TRUCKS, ONE TRUCK-MOUNTED CRANE, 2 OTHER VEHICLES, ONE CARGO TRAILER, ONE VAN TRAILER, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN PERMANENT FACILITIES. ONE PROBABLE MISSILE-ASSEMBLY TENT, ONE LARGE NON-SOVIET TENT, AND 2 SMALL TENTS OBSERVED.

25X1



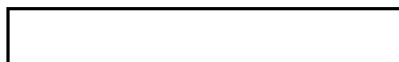
CAIBARIEN SAM SITE 2228N 07929W



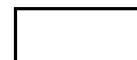
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SIX UNRETTED LAUNCHERS (ONE WITH MISSILE AND ONE CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER ADJACENT TO A LAUNCHER, ONE CANVAS-COVERED HOLD AREA, 3 CARGO TRUCKS, ONE POSSIBLE CARGO TRUCK, 3 VAN TRAILERS, AND A GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN PERMANENT FACILITIES. FIFTEEN LARGE TENTS (9 NON-SOVIET), ONE MEDIUM TENT, AND 3 SMALL TENTS OBSERVED.

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SIGUANEA SAM SITE 2137N 08257W



25X1

SIX LAUNCHERS (5 REVETTED), ONE MISSILE ON DOLLY,

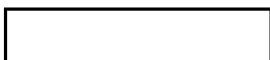
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6 CANVAS-COVERED MISSILE TRANSPORTERS, ONE POSSIBLE MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, 13 CANVAS-COVERED TRACKED PRIME MOVERS, 4 CARGO TRUCKS, ONE UTILITY TRUCK, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NW AREA --- 36 UNIDENTIFIED VEHICLES. SSE AREA --- 4 UNIDENTIFIED VEHICLES.

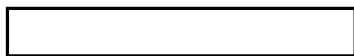
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PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

EIGHTEEN MISSILE TRANSPORTERS (10 WITHOUT PRIME MOVERS) AND 3 OTHER VEHICLES OBSERVED.

25X1



CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

NINE LARGE NON-SOVIET TENTS AND ONE POSSIBLE MEDIUM TENT OBSERVED IN CLOUD-FREE AREAS.

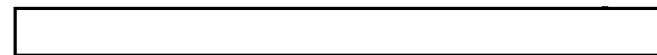
25X1



LA COLOMA SAM SITE 2 2219N 08334W

SIX UNREVIEWED LAUNCHERS (5 CANVAS-COVERED), ONE MISSILE TRANSPORTER TRANSFERRING MISSILE ON OR OFF LAUNCHER, 2 CANVAS-COVERED HOLD AREAS, 3 VAN TRAILERS, 5 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

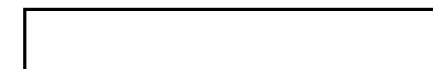
25X1



GUARA SAM SITE 2248N 08213W

THREE UNREVIEWED LAUNCHERS WITH MISSILES, 11 TRACKED PRIME MOVERS, AND 3 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

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SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO REVETTED CANVAS-COVERED LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, 8 CANVAS-COVERED CRUISE-MISSILE CRATES, 3 CANVAS-COVERED HOLD REVETMENTS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1

25X1

AIR FACILITIES

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT --- 3 PROBABLE HOUND.
OBLIQUITY LIMITS INTERPRETATION.

25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08230W

AIRCRAFT --- 10 FISHBED, ONE FARMER, AND 7 FAGOT/FRESCO
OBSERVED IN CLOUD-FREE AREAS.

25X1

SAN JULIAN AIRFIELD 2205N 08409W

AIRCRAFT --- 9 FAGOT/FRESCO, 35 ZLIN TRENER, AND 3
LIAISON OBSERVED IN CLOUD-FREE AREAS.

25X1

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W

OPERATIONS AREA --- ONE CUB, 2 COOT, 2 BRITANNIA, ONE
C-54, 4 CRATE, AND 2 C-46.
MAINTENANCE AREA --- ONE CONSTELLATION, ONE C-54, AND
ONE C-46 OBSERVED IN CLOUD-FREE AREAS.
ONE CLEAT IN FLIGHT HEADING WEST OBSERVED JUST NORTH
OF SANTA CRUZ DEL NORTE.

25X1

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PLAYA BARACOA AIRFIELD 2302N 08234W

AIRCRAFT -- ONE LIAISON AND 12 HOUND OBSERVED IN CLOUD-FREE AREAS.

25X1

25X1

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08246W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS. THE 6-GUN AAA SITE REMAINS OCCUPIED.

25X1

PINAR DEL RIO AIRFIELD 2225N 08340W

AIRCRAFT -- ONE COLT OBSERVED IN CLOUD-FREE AREAS.

25X1

CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- 2 LIAISON AND 3 HOUND.

25X1

NAVAL ACTIVITY/PORTS

MARIEL NAVAL BASE AND NAVAL AIR STATION 2259N 08244W

VESSELS -- 3 S.O.1-CLASS SC, 2 PROBABLE YP, AND 4 FREIGHTERS (3 AT MARIEL CITY PIER AND ONE AT LA BOCA).

25X1

CABANAS NAVAL BASE 2258N 08258W

VESSELS -- 6 PROBABLE KOMAR-CLASS PGMG OBSERVED AT SEA NORTH OF PORT.

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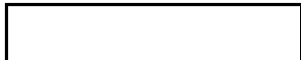
SIGUANEA NAVAL BASE 2136N 08258W



25X1

VESSELS -- ONE P-6 MTB AND 2 YP OBSERVED IN CLOUD-FREE AREAS.

25X1



CIENFUEGOS NAVAL BASE 2208N 08027W



25X1

VESSELS -- ONE KRONSTADT-CLASS PC, 4 P-6 MTB, ONE YP, AND 5 LARGE FREIGHTERS. ONE LARGE NON-SOVIET TUG, ONE CARGO TRUCK, ONE TRACTOR-TRAILER, AND 4 OTHER VEHICLES OBSERVED ON CAYO LOCO.

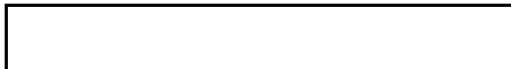
25X1



LA ISABELA PORT 2256N 08000W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1



VESSELS -- ONE LARGE FREIGHTER AND ONE COASTAL FREIGHTER.

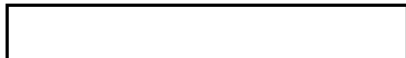
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CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

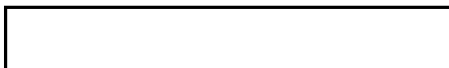
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JUCARO PORT 2137N 07851W

NO LARGE VESSELS OBSERVED.

25X1



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25X1

MATANZAS PORT 2302N 08134W

VESSELS -- 4 LARGE FREIGHTERS.

25X1

SURGIDERO DE BATABANO PORT 2241N 08217W

TWO POL TRAILER TRUCKS AND 5 OTHER VEHICLES
OBSERVED ON PIER ADJACENT TO FERRY.

25X1

KAWAMA MARINA 2307N 08117W

VESSELS -- ONE POSSIBLE P-6 MTB.
OBLIQUITY LIMITS INTERPRETATION.

25X1

MILITARY ACTIVITY

PINAR DEL RIO MILITARY CAMP 2223N 08342W

FORTY-SIX CANVAS-COVERED TRACKED PRIME MOVERS AND
AT LEAST 25 OTHER VEHICLES OBSERVED.

25X1

BAHIA HONDA MILITARY CAMP 2258N 08311W

FACILITIES INCLUDE 6 PROBABLE BARRACKS AND 3
SUPPORT BUILDINGS.
THREE CARGO TRUCKS, ONE PROBABLE VAN TRUCK,
7 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT,
ONE PROBABLE TOWN-TYPE RADAR, ONE POSSIBLE
ROCKCAKE/STONECAKE RADAR, AND ONE UNIDENTIFIED
RADAR OBSERVED.
THE 3-GUN AAA SITE APPEARS UNOCCUPIED.

25X1

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REMEDIOS MILITARY AREA 2227N 07935W

MAIN CAMP -- AT LEAST 65 UNIDENTIFIED VEHICLES. THE
6-GUN AAA SITE REMAINS OCCUPIED. OBLIQUITY LIMITS
CAMP .8 NM NW -- IDENTIFICATION ONLY.

25X1

MADRUGA MILITARY AREA 2255N 08149W

APPROXIMATELY 10 UNIDENTIFIED VEHICLES AND NUMEROUS
POL STORAGE TANKS OBSERVED.

LIMONAR MILITARY CAMP SE 2255N 08124W

NO APPARENT CHANGE IN FACILITIES.
SIX PROBABLE BRDM APC, 28 CARGO TRUCKS, 6 VAN TRUCKS,
AND 3 OTHER VEHICLES OBSERVED.

25X1

SANTA FE MILITARY CAMP LUMUMBA 2142N 08249W

NO APPARENT CHANGE IN FACILITIES.
CLOUD-FREE AREAS.

CAYO LARGO MILITARY AREA 2137N 08133W

NO AIRCRAFT OR NEW MILITARY ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.

JURAGUA MILITARY ACTIVITY 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CARGO TRUCKS, 5 OTHER VEHICLES, AND 18 FA
PIECES OBSERVED.

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LA JUTIA MILITARY INSTALLATION 2154N 08015W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

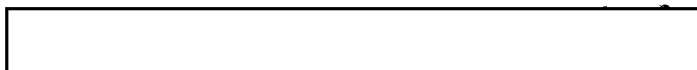
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LIMONAR TANK TRAINING AREA 2254N 08121W

MAIN CAMP -- AT LEAST 18 PROBABLE TANKS/SP GUNS, ONE
CARGO TRUCK, AND 2 OTHER VEHICLES.
AREA 2.6 NM NNE -- 20 TANKS/SP GUNS.

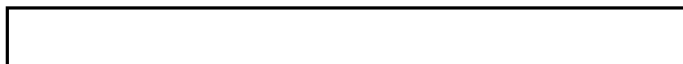
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ANTON RECIO MILITARY INSTALLATION 2211N 08036W

SEVEN TANKS/SP GUNS AND ONE CARGO TRUCK OBSERVED.
THE 6-GUN AAA SITE IS OCCUPIED. SIX CARGO
TRUCKS OBSERVED AT SITE.
INCOMPLETE COVERAGE AND POOR IMAGE QUALITY LIMIT
INTERPRETATION.

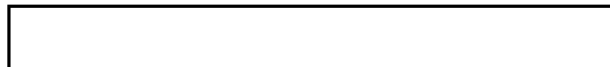
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GUANABANA AREA MILITARY CAMP 2258N 08134W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN TANKS/SP GUNS OBSERVED.

25X1



MARTI AREA ARMOR TRAINING AREA 2258N 08059W

NO APPARENT CHANGE IN FACILITIES.
EIGHT PROBABLE CARGO TRUCKS OBSERVED.

25X1



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JAGUA MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN CARGO TRUCKS OBSERVED.

25X1

25X1

CIENFUEGOS LANDING BEACH 2202N 08036W

THE 3-GUN AAA SITE AT UTM 17Q NQ 559501 IS NOW
UNOCCUPIED.
(AMS SERIES E723, SHEET 4182-III, 2D ED).

25X1

CARDENAS PORT 2302N 08111W
INTERPRETATION.

NO APPARENT CHANGE IN FACILITIES.
FIVE CARGO TRUCKS AND ONE OTHER VEHICLE OBSERVED IN

25X1

OTHER ACTIVITY

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-STATUS OF OTHER TARGETS OBSERVED-

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

SAGUA LA GRANDE MRBM SITE 1	2244N 08002W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SIGUANEIA AIRFIELD	2138N 08257W
JAIME GONZALES AIRFIELD	2209N 08024W
TRINIDAD AIRFIELD	2147N 07959W
PUNTA ALEGRE PORT	2223N 07846W
CAIBARIEN PORT	2231N 07928W
SANTA LUCIA PORT	2240N 08358W
LA COLOMA PORT	2214N 08334W
BAHIA HONDA PORT	2255N 08310W
TRINIDAD AREA POSS MIL HEADQUARTERS	2150N 07953W
GUANABANA MILITARY AREA	2258N 08132W
CONSOLACION DEL SUR MILITARY CAMP	2230N 08331W
BARAJAGUA STORAGE DEPOT	2208N 08004W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

25X1

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

MARIEL SAM SITE	2300N 08249W
MATANZAS SAM SITE	2301N 08129W
MANAGUA SAM SITE	2259N 08215W
SANTA CLARA SAM SITE	2229N 08000W
PUNTA BRAVA SAM SITE	2301N 08231W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDO CRUISE-MISSILE SITE	2306N 08211W
GUERRA CRUISE-MISSILE STORAGE	2300N 08250W
CAMILO CIENFUEGOS AIRFIELD	2229N 07955W
NUEVA GERONA PORT	2153N 08248W
HAVANA PORT	2307N 08220W
MINAS AMMUNITION STORAGE AREA	2308N 08211W
SANTA CLARA AREA MILITARY ACTIVITY	2220N 07957W
CAMPO FLORIDO MILITARY CAMP	2307N 08206W
BAJURAYABO MILITARY CAMP	2308N 08210W
LOMA DE TIERRA MILITARY CAMP	2301N 08213W
HAVANA MILITARY CAMP CALABAZAR	2300N 08218W
MATAGUA MILITARY CAMP	2215N 08002W
GUANE MILITARY CAMP	2212N 08408W
MINAS MILITARY CAMP JESUS MARIA FINCA	2306N 08211W

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CANTEL MILITARY CAMP
SANTA CLARA AREA ARTILLERY TRAINING AREA
TAPASTE STORAGE AREAS
SANTA CLARA MILITARY CAMP CUBANACAN
SPECIAL AREA VICTOR
TARARA LANDING BEACH
PLAYA COLOMBO LANDING BEACH
PLAYA DE FLAMENCOS LANDING BEACH
MANICARAGUA STORAGE AREA

2302N 08119W
2222N 08000W
2302N 08207W
2224N 07952W
2302N 08235W
2310N 08212W
2154N 08246W
2153N 08243W
2206N 07958W

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