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NPIC/R-1151/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR BRASS KNOB MISSION 3478 10 MARCH 1963

DOCUMENT NO. _____
NO CHANGE IN CLASS.
 DECLASSIFIED
CLASS. CHANGED TO: TS S **02012**
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: **21 MAY 1988** REVIEWER: **0109599**



ARMY



NAVY



AIR FORCE

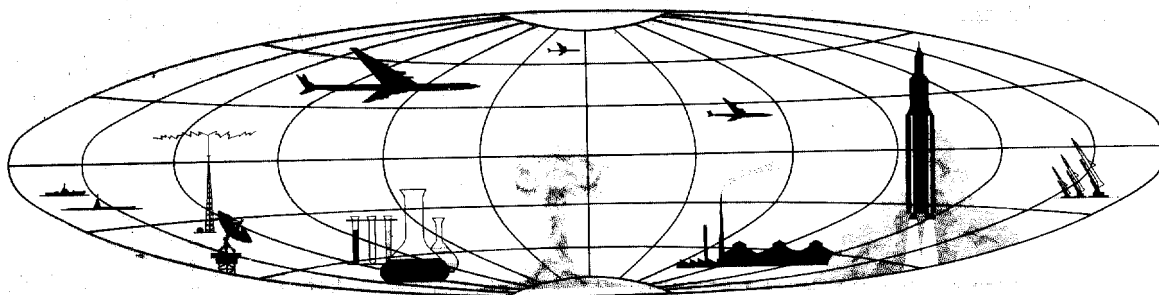


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OPS FILES

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

DECLASS REVIEW by NIMA/DOD



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GROUP 1
Excluded from automatic
downgrading and declassification

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3478, DATED 10 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

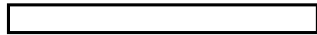
GUANAJAY IRBM SITE 1 2257N 08239W



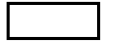
25X1A

ARCHED-ROOF BUILDING REMAINS.
NO ACTIVITY OBSERVED.

25X1D



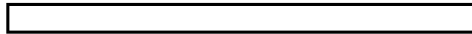
REMEDIOS IRBM SITE 2225N 07935W



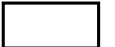
25X1A

NO ACTIVITY OBSERVED.

25X1D



SAN CRISTOBAL MRBM SITE 4 2246N 08258W



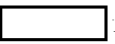
25X1A

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D



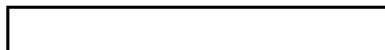
GUANAJAY IRBM SITE 2 2257N 08236W



25X1A

NO ACTIVITY OBSERVED.
SUPPORT AREA BETWEEN SITES 1 AND 2 CONTAINS 12 TRUCKS.

25X1D



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NPIC/R-1151/63

25X1A

TAPASTE AREA, STORAGE SITES 2303N 08207W

[Redacted]

NO APPARENT CHANGE.

25X1D

[Redacted]

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

[Redacted]

SITE CONTAINS 6 REVETTED AND CANVAS-COVERED LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, AND A REVETTED AND CANVAS-COVERED GUIDANCE RADAR.

25X1D

[Redacted]

25X1A

MARIEL SAM SITE 2300N 08249W

[Redacted]

SITE CONTAINS 6 REVETTED LAUNCHERS, 4 CANVAS-COVERED PROBABLE MISSILE TRANSPORTERS, AND A REVETTED AND OCCUPIED GUIDANCE AREA.

25X1D

[Redacted]

25X1A

HAVANA SAM SITE 2309N 08213W

[Redacted]

SITE CONTAINS 6 CANVAS-COVERED LAUNCHERS. HOLD POSITION AND GUIDANCE AREA ARE CANVAS-COVERED

25X1D

[Redacted]

25X1A

CAIBARIEN SAM SITE 2228N 07929W

[Redacted]

SIX CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, 6 PROBABLY CANVAS-COVERED MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE RADAR.

25X1D

[Redacted]

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

[Redacted]

AREA CONTAINS 28 CANVAS-COVERED MISSILE TRANSPORTERS WITH PRIME MOVERS, NUMEROUS MISSILE CANISTERS, AND 6 VEHICLES.

25X1D

[Redacted]

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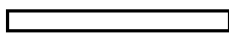
25X1A

HOLGUIN SAM SITE 2052N 07627W



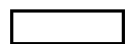
SITE CONTAINS 6 UNREVIEWED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D



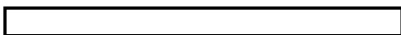
25X1A

MANAGUA SAM SITE 2259N 08215W



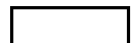
SITE CONTAINS 12 TRUCKS. NO MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D



25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W



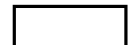
SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 9 CANVAS-COVERED MISSILE TRANSPORTERS, 8 CRUISE-MISSILE CRATES, 8 CANVAS-COVERED ATS PRIME MOVERS, AND APPROXIMATELY 7 UNIDENTIFIED VEHICLES.

25X1D



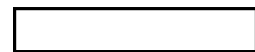
25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W



SITE CONTAINS APPROXIMATELY 46 CRUISE-MISSILE TYPE CRATES, 12 CANVAS-COVERED PROBABLE MISSILE TRANSPORTERS, AND APPROXIMATELY 200 VEHICLES OF VARIOUS TYPES.

25X1D



-AIRFIELDS-

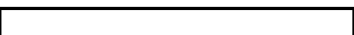
25X1A

HOLGUIN AIRFIELD 2048N 07618W



AIRCRAFT -- 4 FAGOT/FRESCO, AND 2 PROBABLE FAGOT/FRESCO.

25X1D

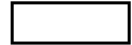


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25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W



AIRCRAFT -- 2 FARMER, 11 B-26, 3 C-47, 2 COLT,
3 CRATE, 3 T-33, 17 FAGOT/FRESCO, 2 T-6, 4
LIAISON-TYPE.

25X1D



25X1A

SAN JULIAN AIRFIELD 2206N 08409W



NO AIRCRAFT OBSERVED.

25X1D



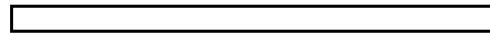
25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W



AIRCRAFT -- 3 CONSTELLATION, 3 BRITANNIA, 3 C-54,
ONE C-46, 3 C-47, ONE LODESTAR, ONE B-26, 3 CRATE AND
5 LIAISON.

25X1D



25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W



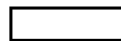
AIRCRAFT -- 5 COLT, 33 LIAISON/TRAINER, ONE PBV.
TWENTY-TWO VEHICLES/PIECES OF EQUIPMENT LINED UP
ON HARDSTAND.

25X1D



25X1A

MARIEL NAVAL AIR STATION 2300N 08246W



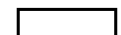
AIRCRAFT -- NONE OBSERVED.
APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT
ON EAST END OF RUNWAY.

25X1D



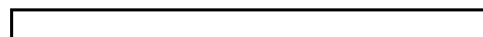
25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W



AIRCRAFT -- 52 HOUND, 10 HARE, AND ONE C-47.

25X1D



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25X1A

MANAGUA AIRFIELD 2258N 08217W

[REDACTED]

NO AIRCRAFT OBSERVED.

25X1D

[REDACTED]

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

[REDACTED]

VESSELS -- 12 KOMAR-CLASS PGMG, 2 PF, AND ONE PC.
NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

25X1A

CAIBARIEN PORT 2232N 07928W

[REDACTED]

NO LARGE FREIGHTERS OR MILITARY EQUIPMENT OBSERVED.

25X1D

[REDACTED]

25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

[REDACTED]

NO LARGE VESSELS OBSERVED.

25X1D

[REDACTED]

25X1A

HAVANA PORT 2308N 08221W

[REDACTED]

25X1A

VESSELS -- 25 LARGE FREIGHTERS INCLUDING THE [REDACTED] AT PAULA PIER 3 (HATCHES OPEN, BOOMS WORKING),

25X1A

[REDACTED] AT EDIFICIO QUAY 1 (BOOMS WORKING),

25X1A

[REDACTED] AT WARD LINE NORTH WHARF (BOOMS WORKING), [REDACTED] AT REGLA PIER (BOOMS

25X1A

WORKING), [REDACTED] AT HAVANA COAL WHARF (HATCHES OPEN, BOOMS ACTIVE), ONE LARGE PASSENGER

25X1A

LINER [REDACTED] UNITED FRUIT PIER, BOOMS WORKING), ONE LARGE TANKER, 2 PF, 7 PT, 6 PC AND 6 SOVIET-TYPE TRAWLERS.

25X1A

AT LEAST 50 VEHICLES LINED UP ON STREET AT PAN AMERICAN AND ARSENAL WHARF.

25X1D

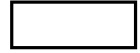
[REDACTED]

SECRET

NPIC/R-1151/63

25X1A

CABANAS PORT 2259N 08256W



NO LARGE VESSELS OBSERVED.



25X1D

-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W



NO APPARENT CHANGE IN FACILITIES. EIGHTEEN VANS AND 11 MISCELLANEOUS VEHICLES OBSERVED.



25X1D



25X1A

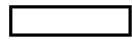


25X1D

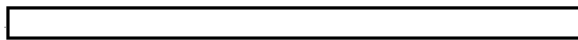
-MILITARY ACTIVITY-

25X1A

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

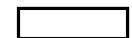


NO APPARENT CHANGE IN FACILITIES. FIFTEEN VEHICLES OBSERVED.



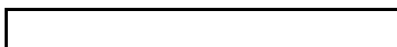
25X1D

ARTEMISA, MILITARY CAMP 2251N 08248W



25X1A

CAMP CONTAINS 13 LARGE, 2 MEDIUM, ONE SMALL TENT, 2 PROBABLE FROG MISSILE TRANSPORTERS, 39 TANKS/SP GUNS, 54 8-WHEELED APCs, 8 PROBABLE SNAPPERS, 117 CARGO TRUCKS, 14 UTILITY TRUCKS, 2 VAN TRUCKS, 35 UNIDENTIFIED VEHICLES, AND 7 FA PIECES. ALL ARMOR/VEHICLE COUNTS ARE APPROXIMATE DUE TO FOLIAGE AND SHADOW. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.



25X1D

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25X1A

LA BOCA, MILITARY CAMP 2301N 08242W



TWELVE PROBABLE VEHICLES OBSERVED. REVETMENTS IN SE AREA ARE EMPTY.

25X1D



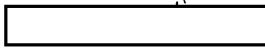
25X1A

CABANAS AREA, MILITARY CAMP 2256N 08252W



NO APPARENT CHANGE IN FACILITIES. ONE TRUCK OBSERVED.

25X1D



25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W



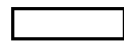
CAMP CONTAINS 62 LARGE, 30 MEDIUM, AND 83 SMALL TENTS, 40 TANKS/SP GUNS, 5 UNIDENTIFIED TRACKED VEHICLES, 9 SNAPPERS, 12 TRACKED PRIME MOVERS, 17 FA PIECES, APPROXIMATELY 200 CARGO TRUCKS, 13 VAN TRUCKS, 20 UTILITY TRUCKS, 5 TRUCK-MOUNTED TREADWAY BRIDGES, 13 CARGO TRAILERS, 2 POL TRUCKS, AND APPROXIMATELY 25 UNIDENTIFIED VEHICLES. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.

25X1D



25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W



THE FOLLOWING ITEMS WERE OBSERVED. 42 TANKS/SP GUNS, ONE PROBABLE FROG MISSILE TRANSPORTER, 2 PROBABLE FROG LAUNCHERS, 13 UNIDENTIFIED TRACKED VEHICLES, 10 TRACKED PRIME MOVERS, APPROXIMATELY 200 CARGO TRUCKS, 10 POL TRUCKS, 15 UTILITY TRUCKS, 6 AAA PIECES AND 18 FA PIECES. THE 6-GUN AAA SITE REMAINS OCCUPIED. INCOMPLETE COVERAGE.

25X1D



25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08212W



NO APPARENT CHANGE.

25X1D



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HAVANA, AMMUNITION STORAGE AREA 2301N 08226W



25X1A

NO APPARENT CHANGE.



25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W



25X1A

FACILITIES INCLUDE 44 LARGE, 11 MEDIUM, AND 15 SMALL TENTS. VEHICLES OBSERVED INCLUDE 12 TANKS/SP GUNS, 5 PROBABLE FROG MISSILE TRANSPORTERS, 3 UNIDENTIFIED TRACKED VEHICLES, 5 PROBABLE TRUCK-MOUNTED TREADWAY BRIDGES, 25 CARGO TRUCKS, 7 UTILITY TRUCKS, AND APPROXIMATELY 10 UNIDENTIFIED VEHICLES. DENSE FOLIAGE AND SHADOWS PRECLUDE COUNT AND IDENTIFICATION OF VEHICLES PARKED UNDER TREES. THE 6-GUN AND 9-GUN AAA SITES REMAIN OCCUPIED.



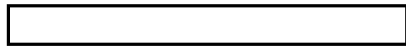
25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W



25X1A

NO VEHICLES OR EQUIPMENT OBSERVED.



25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W



25X1A

AT THE REFORMATORY -- 25 LARGE, 13 MEDIUM, 5 SMALL TENTS, 7 VAN TRUCKS AND 9 UNIDENTIFIED VEHICLES.
AT THE MOTOR PARK AND BILLETING AREA .3 NM SOUTH -- 9 LARGE, 19 MEDIUM, ONE SMALL TENT, 98 CARGO TRUCKS, 50 VAN TRUCKS, 27 UTILITY TRUCKS, 55 UNIDENTIFIED VEHICLES, 6 TRACKED PRIME MOVERS, AND APPROXIMATELY 46 CARGO TRAILERS.
AT THE MOTOR PARK .7 NM SSW -- ONE MEDIUM, 5 SMALL TENTS, 54 VAN TRUCKS, 9 CARGO TRUCKS, 2 UTILITY TRUCKS, AND APPROXIMATELY 80 UNIDENTIFIED VEHICLES.
AT THE MOTOR PARK .9 NM SW -- 9 VAN TRUCKS, APPROXIMATELY 63 CARGO TRUCKS AND APPROXIMATELY 100 UNIDENTIFIED VEHICLES.
AT THE AAA POSITION 1.5 NM SSE -- AAA SITE REMAINS UNOCCUPIED AND THE 6 AAA GUNS REMAIN PARKED IN AREA. TEN TRACKED PRIME MOVERS, 16 CARGO TRUCKS, 5 UNIDENTIFIED VEHICLES, 2 LARGE, ONE MEDIUM, AND 2

SMALL TENTS OBSERVED.
AT THE BILLETING AREA 1.9 NM SOUTH -- 13 LARGE, 7
MEDIUM, 15 SMALL TENTS, 2 UTILITY TRUCKS,
APPROXIMATELY 10 CARGO TRUCKS, AND APPROXIMATELY
63 UNIDENTIFIED VEHICLES.
AT THE MOTOR PARK 1.2 NM SW - 13 PROBABLE TANKS/SP
GUNS, AND 15 UNIDENTIFIED VEHICLES.

[REDACTED]

25X1D

25X1A

MANAGUA, MILITARY CAMP 2258N 08217W

[REDACTED]

FORTY-TWO TRAILERS (29 WITH PRIME MOVERS), AND 80
VEHICLES OBSERVED IN THE NORTH VEHICLE PARK.
APPROXIMATELY 400 VARIOUS VEHICLES ARE IN THE
CAMP PROPER.

[REDACTED]

25X1D

25X1A

NAZARENO, MILITARY AREA 2258N 08214W

[REDACTED]

AREA CONTAINS 18 TANKS/SP GUNS AND APPROXIMATELY
16 UNIDENTIFIED VEHICLES, ALL ON HARDSTANDS.

[REDACTED]

25X1D

25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

[REDACTED]

TEN VEHICLES OBSERVED. NO APPARENT CHANGE IN
FACILITIES.

[REDACTED]

25X1D

25X1A

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

[REDACTED]

CAMP CONTAINS 13 TANKS/SP GUNS, 3 PROBABLE TANKS/SP
GUNS AND APPROXIMATELY 18 OTHER UNIDENTIFIED VEHICLES.

[REDACTED]

25X1D

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

[REDACTED]

SIX PROBABLE FA PIECES AND 14 POSSIBLE VEHICLES
OBSERVED.

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25X1D

[Redacted]

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

[Redacted]

EASTERN AREA CONTAINS 18 PRIME MOVERS, 3 FA PIECES, AND APPROXIMATELY 60 VEHICLES (10 PROBABLY TOWING FA PIECES). WESTERN AREA CONTAINS APPROXIMATELY 25 VEHICLES (12 POSSIBLY TOWING FA PIECES.)

25X1D

[Redacted]

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

[Redacted]

25X1D

EIGHT LOWBOY TRAILERS AND 129 VEHICLES OBSERVED.

[Redacted]

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

[Redacted]

25X1D

FIRST AREA CONTAINS 7 TANKS/SP GUNS, SECOND AREA CONTAINS 25 VEHICLES, THIRD AREA CONTAINS 27 TANKS/SP GUNS AND 5 PROBABLE TANKS/SP GUNS.

[Redacted]

25X1A

SPECIAL AREA ALPHA 2258N 08227W

[Redacted]

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

[Redacted]

25X1A

SPECIAL AREA HOTEL 2301N 08246W

[Redacted]

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

[Redacted]

25X1A

SPECIAL AREA BRAVO BLUE 2250N 08233W

[Redacted]

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

[Redacted]

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SECRET

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25X1A

SPECIAL AREA BRAVO RED 2254N 08231W



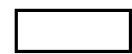
NO NEW MILITARY ACTIVITY OBSERVED.



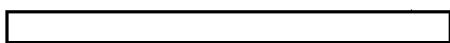
25X1D

25X1A

SPECIAL AREA VICTOR 2300N 08234W



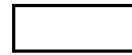
NO NEW MILITARY ACTIVITY OBSERVED.



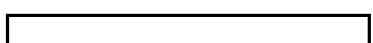
25X1D

25X1A

SPECIAL AREA TANGO 2258N 08244W



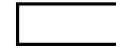
NO NEW MILITARY ACTIVITY OBSERVED.



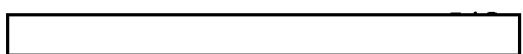
25X1D

25X1A

TARARA LANDING BEACH 2310N 08212W



NO NEW MILITARY ACTIVITY OBSERVED.

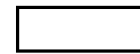


25X1D

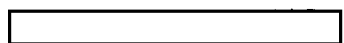
-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W



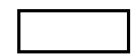
NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 100 VEHICLES PARKED ALONG LOOP ROAD.



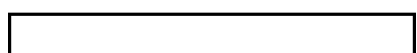
25X1D

25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W



TWO VEHICLES ON THE LOOP ROAD AT THE EASTERN
DRIVE-THROUGH BUNKER.



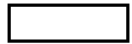
25X1D

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25X1A

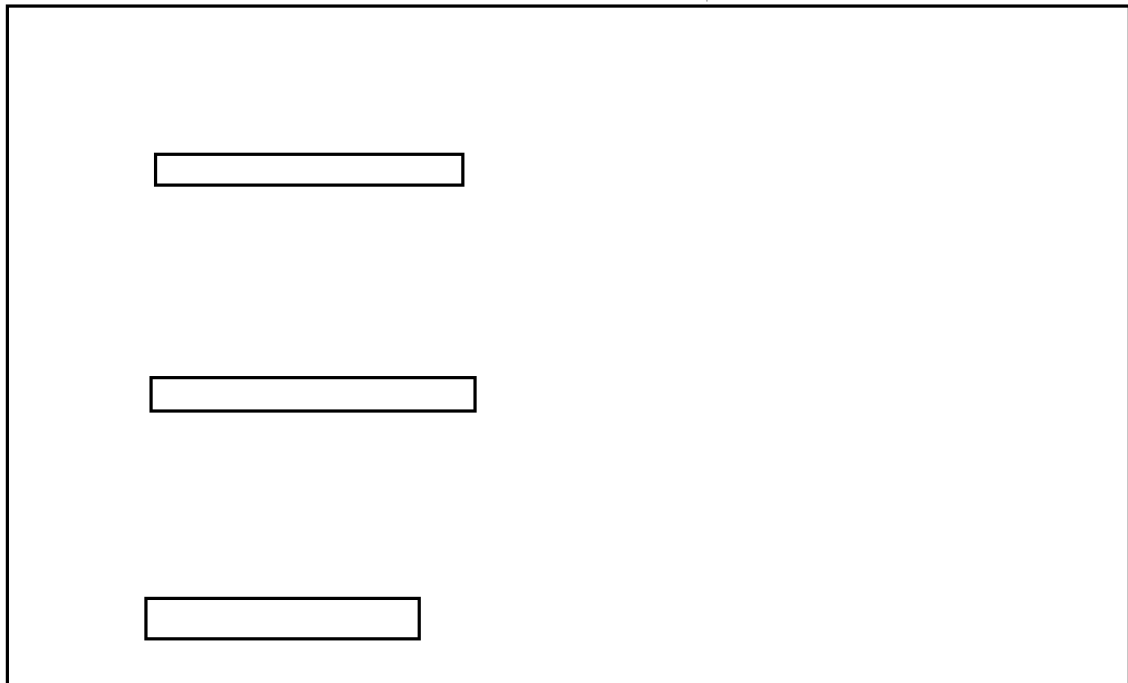
BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W



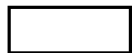
APPROXIMATELY 12 VANS AND 35 OTHER VEHICLES IN THE HEADQUARTERS AREA. NO APPARENT CHANGE IN THE TWO STORAGE SITES.

25X1D

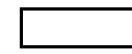
25X1D



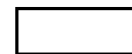
25X1A



25X1A



25X1A



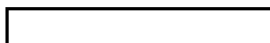
25X1A

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

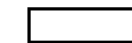


CONSTRUCTION APPEARS TO HAVE STOPPED.

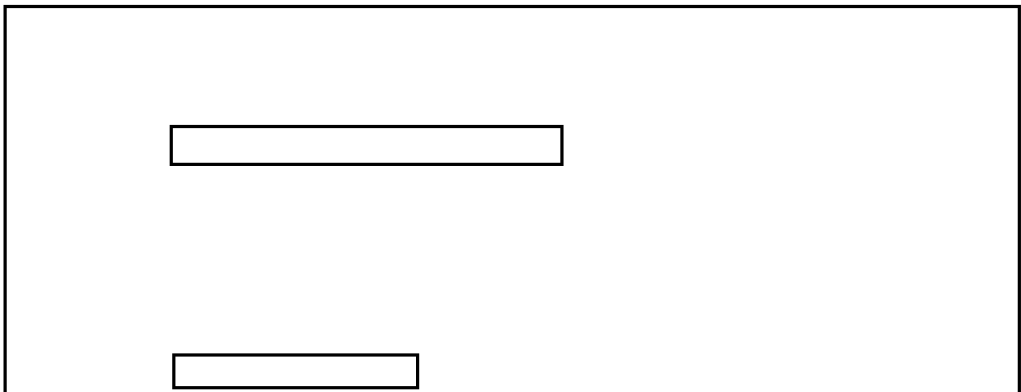
25X1D



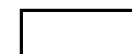
25X1A



25X1D



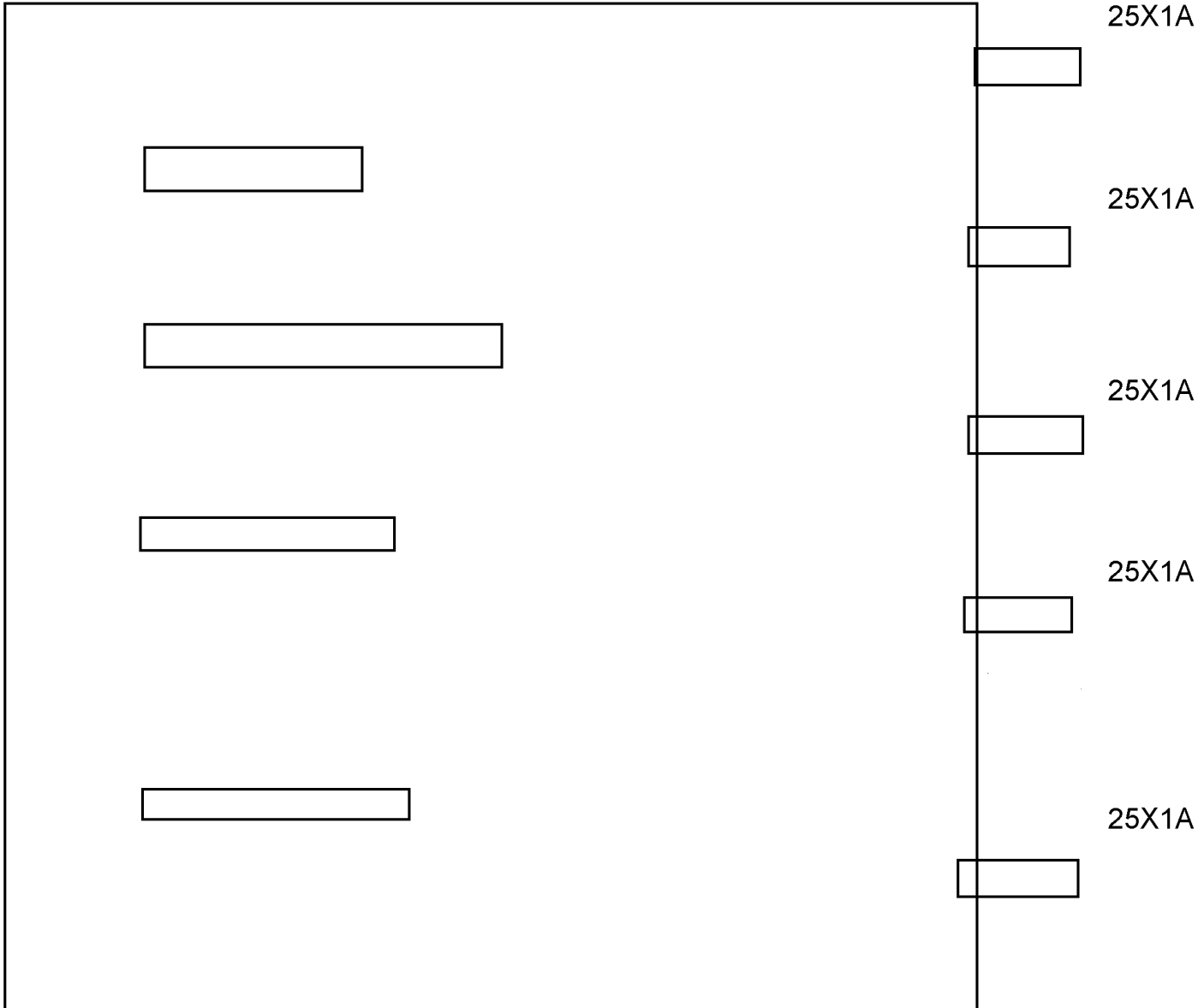
25X1A



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25X1D



SANTIAGO DE LAS VEGAS, STORAGE SITE 2258N 08223W

.5 NM SSE OF SANTIAGO DE LAS VEGAS.
 FENCED AREA CONTAINS 2 LOOP ROADS CONNECTED BY A
 CENTRAL ROAD. SEVEN CRATES (APPROXIMATELY [REDACTED]
 AND ONE PROBABLE CRATE ARE VISIBLE. EXCAVATIONS
 EVIDENT THROUGHOUT THE FENCED AREA. AN IMPROVED
 2-LANE DIRT ROAD LEADS INTO THE SITE FROM ROUTE 2-98.

25X1

SECRET

25X1

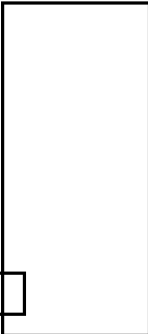


-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED,
BUT NOT INTERPRETED. --

25X1A

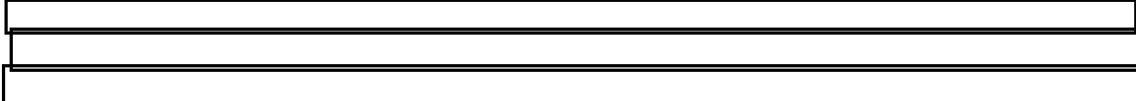
SANCTI SPIRITUS SAM SITE	2147N 07929W
CHAPARRA SAM SITE	2107N 07626W
LOS ANGELES SAM SITE	2100N 07541W
BANES CRUISE-MISSILE SITE	2058N 07538W
BANES PORT	2055N 07542W
PUERTO PADRE PORT	2113N 07632W
EL JUCARO, MILITARY AREA	2051N 07543W



25X1D

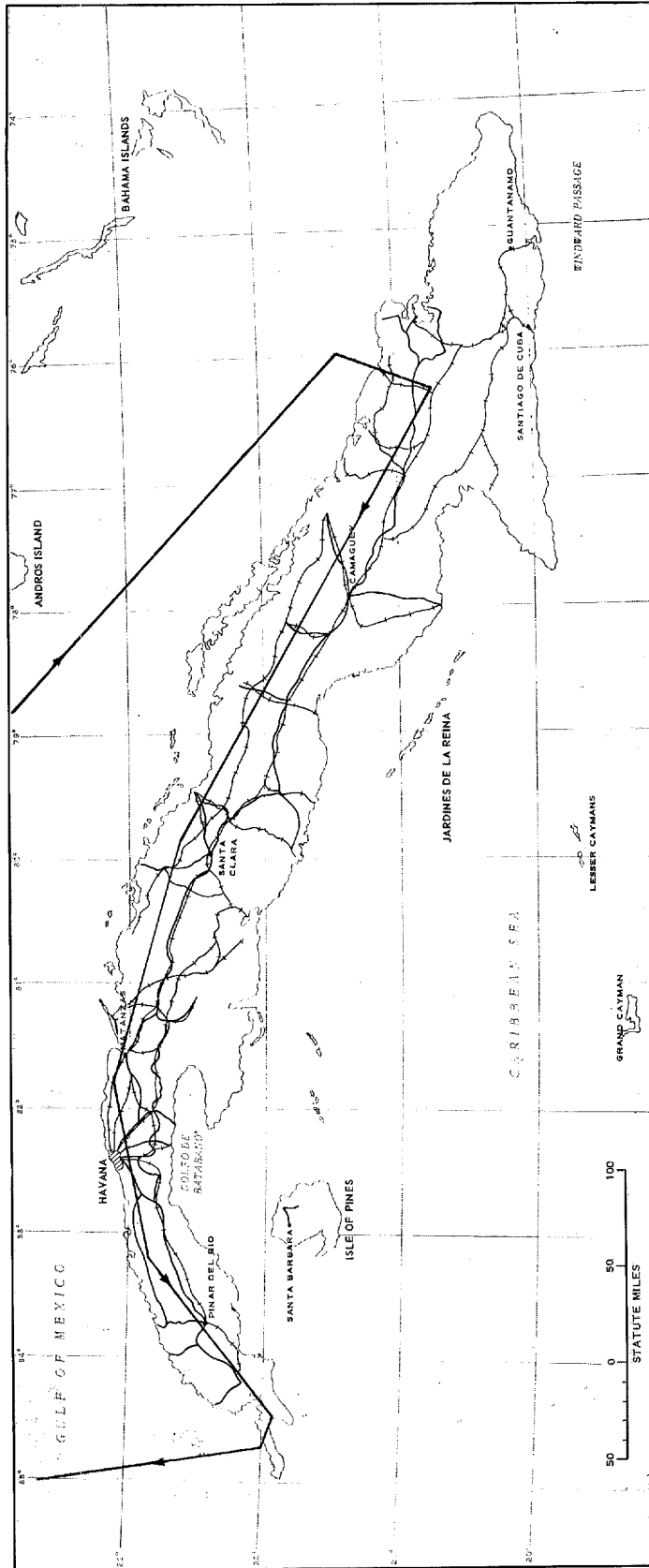
25X1

25X1D



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APPROXIMATE TRACK OF BRASS KNOB MISSION 3478, 10 MARCH 1963

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