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NPIC/R-1085/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3416

11 FEBRUARY 1963

OPS FILES



ARMY



NAVY



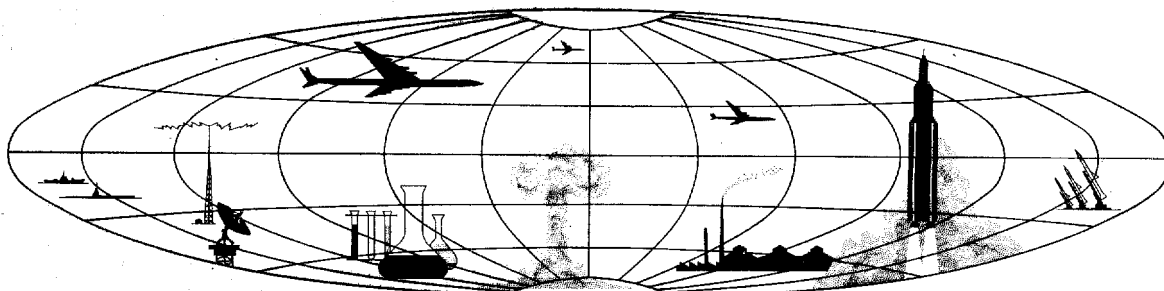
AIR FORCE



CIA

DOCUMENT NO. 4  
 NO CHANGE IN CLASS   
 DECLASSIFIED  
 CLASS. CH. NEEDED TO: TS S (C) 2012  
 NEXT REVIEW DATE: \_\_\_\_\_  
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1  
Excluded from automatic  
downgrading and declassification

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3416, DATED 11 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N 08001W



NO EVIDENCE OF ACTIVITY OBSERVED.

25X1D



25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

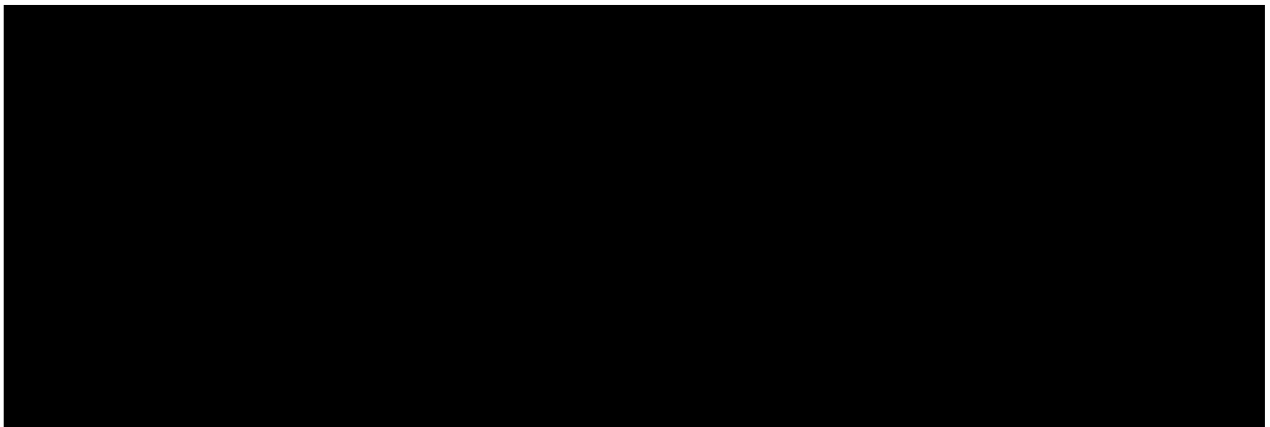


NO EVIDENCE OF ACTIVITY OBSERVED.

25X1D



25X1D



25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W



SITE CONTAINS 6 LAUNCHERS IN REVETMENTS AND A CANVAS-COVERED GUIDANCE AREA. NO TRANSPORTERS

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VISIBLE. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D



25X1D

CHAPARRA SAM SITE 2107N 07626W



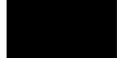
SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D



25X1D

LOS ANGELES SAM SITE 2100N 07541W



TWO LAUNCHERS VISIBLE. FOUR CANVAS-COVERED TRANSPORTERS OBSERVED IN HOLD AREA. UNRETTED GUIDANCE AREA IS OCCUPIED. SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE FURTHER INTERPRETATION.

25X1D



25X1D

JIGUANI AREA, SAM SITE 2021N 07620W



SITE CONTAINS 6 CANVAS-COVERED UNRETTED LAUNCHERS, CANVAS-COVERED CENTRAL GUIDANCE FACILITIES, 7 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS, AND 7 BUILDINGS.

25X1D



25X1D

MANZANILLO SAM SITE 2018N 07706W



SITE CONTAINS 6 LAUNCHERS IN REVETMENTS, SIX CANVAS-COVERED MISSILE TRANSPORTERS, ONE UNCOVERED MISSILE ON A TRANSPORTER, AND REVETTED AND UNCOVERED GUIDANCE AREA.

25X1D



25X1D

MANATI SAM SITE 2113N 07702W



SITE CONTAINS 6 LAUNCHERS IN POSITION AND 6 MISSILE TRANSPORTERS, 2 IN EACH OF 3 HOLD POSITIONS.

25X1D



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25X1D

SENADO SAM SITE 2136N 07733W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

25X1D

DELEITE SAM SITE 2259N 08045W

SITE CONTAINS 6 LAUNCHERS IN REVETTED POSITIONS, 3 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITION, AND 3 CANVAS-COVERED TRANSPORTERS STANDING OUTSIDE OF HOLD POSITION. GUIDANCE AREA IS REVETTED AND CANVAS COVERED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

DELEITE ALTERNATE SAM SITE 2301N 08044W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

NO APPARENT CHANGE.

25X1D

25X1D

MALDONADO SAM SITE 2012N 07528W

MISSILES DO NOT APPEAR TO BE ON THE 6 LAUNCHERS. SIX MISSILE TRANSPORTERS AND ONE MISSILE ON GROUND ALONGSIDE AN EMPTY TRANSPORTER IN HOLD POSITIONS. THIRTEEN PRIME MOVERS ARE LOCATED ADJACENT TO THE HOLD POSITION. NO OTHER APPARENT CHANGE.

25X1D

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25X1D

HOLGUIN SAM SITE 2052N 07627W

SITE CONTAINS 6 MISSILE LAUNCHERS AND 7 MISSILE  
TRANSPORTERS IN HOLD POSITION.  
SMALL SCALE AND OBLIQUITY PRECLUDE DETERMINATION  
OF PRESENCE OF MISSILES ON LAUNCHERS.

25X1D



25X1D

25X1D



25X1D

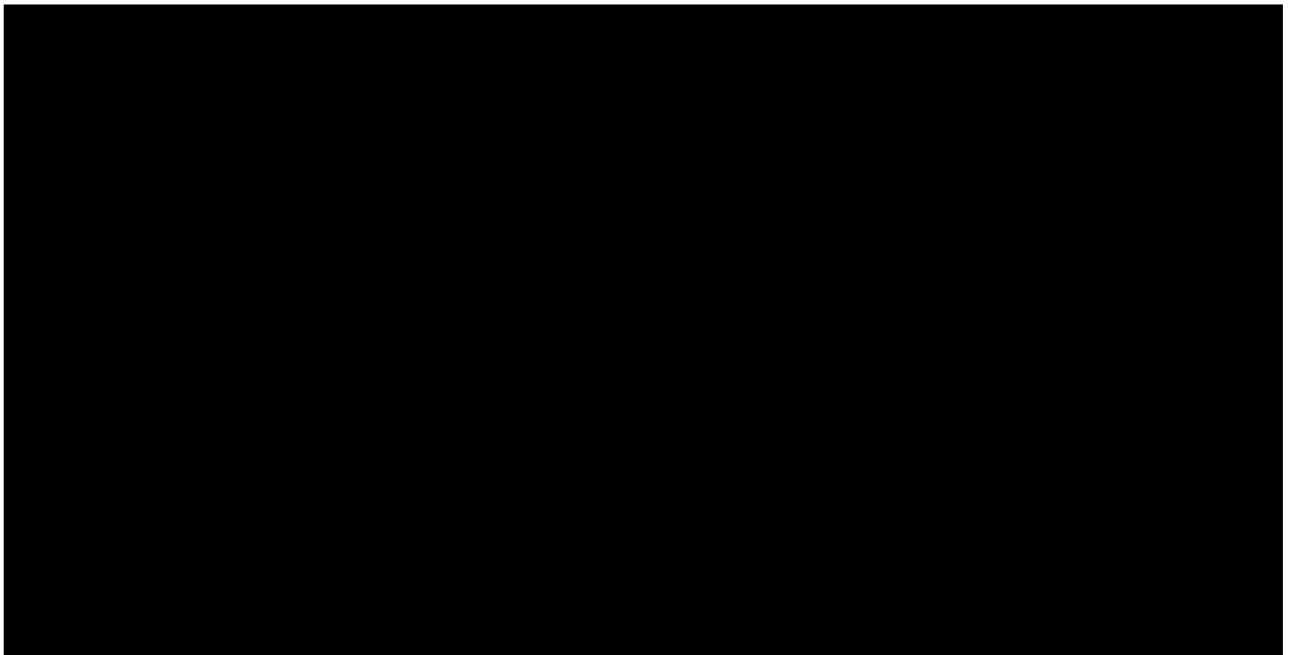
BANES CRUISE-MISSILE SITE 2058N 07538W

SITE INCLUDES 2 CANVAS-COVERED LAUNCHERS IN  
REVTMENTS, 2 CANVAS-COVERED MISSILE TRANSPORTERS, AND  
6 POSSIBLE CRUISE-MISSILE CRATES. NUMEROUS TENTS AND  
VEHICLES OBSERVED IN SUPPORT AREA. THREE BARRACK-TYPE  
BUILDINGS COMPLETE AND ONE UNDER CONSTRUCTION.  
ALTERNATE SITE UNOCCUPIED.

25X1D



25X1D



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-AIRFIELDS-

25X1D

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 19 FISHBED AND 4 FAGOT/FRESCO VISIBLE.  
LARGE TRUCK CONCENTRATION OBSERVED SOUTH OF EAST END  
OF RUNWAY. CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- NONE OBSERVED.  
NUMEROUS VEHICLES AND/OR PIECES OF EQUIPMENT ON  
AIRFIELD.

25X1D

[REDACTED]

25X1D

LOS CANOS AIRFIELD 2004N 07509W

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

25X1D

[REDACTED]

25X1D

PRESTON AIRFIELD 2044N 07540W

AIRCRAFT -- NONE OBSERVED.  
RUNWAY PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT ONLY.

25X1D

[REDACTED]

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 4 LIAISON VISIBLE. OBLIQUITY PRECLUDES  
FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

5  
SECRET

25X1D

[REDACTED]

25X1D

[REDACTED]

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 4 LIAISON TYPE.  
NO CHANGE IN FACILITIES.

25X1D

[REDACTED]

-PORTS-

25X1D

BANES PORT 2055N 07542W

[REDACTED]

VESSELS -- ONE KRONSTADT-CLASS PC.  
ELEVEN CRATES (10 OF WHICH WERE PREVIOUSLY REPORTED 9  
NOV 62) ON DOCK NE OF PIER.

25X1D

[REDACTED]

25X1D

[REDACTED]

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 LARGE FREIGHTERS OBSERVED.

25X1D

[REDACTED]

25X1D

[REDACTED]

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY ACTIVITY OBSERVED.  
ONE 2-ENGINE TRANSPORT AIRCRAFT AT MANZANILLO  
AIRFIELD.

25X1D

[REDACTED]

25X1D

[REDACTED]

MOA BAY PORT 2039N 07454W

VESSELS -- ONE FREIGHTER AND BARGE ALONGSIDE WHARVES,  
ONE FREIGHTER IN HARBOR.  
NO UNUSUAL OR MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]



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25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- ONE TANKER, 4 FREIGHTERS, ONE COASTAL FREIGHTER, AND NUMEROUS SMALLER CRAFT. INCOMPLETE COVERAGE.

25X1D

[REDACTED]

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- 3 LARGE FREIGHTERS (INCLUDING THE KHIMIK ZELENSKIY WHICH IS APPARENTLY TAKING ON CARGO FROM RAILROAD CARS) TIED UP AT PUNTA LA GUIRA. ONE LARGE FREIGHTER ANCHORED IN HARBOR. NO MILITARY EQUIPMENT NOTED.

25X1D

[REDACTED]

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- 2 LARGE FREIGHTERS. NO UNUSUAL ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1D

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS OBSERVED. OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1D

PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS IN PORT. ONE PROBABLE COASTAL TANKER AT CAYO JUAN CLARO PIER.

25X1D

[REDACTED]

NICARO PORT 2843N 07533W

VESSELS -- ONE TANKER AT PIER. NO UNUSUAL OR MILITARY ACTIVITY NOTED.

25X1D



-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



25X1D



25X1D

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NINETEEN PROBABLE TANKS AND 10 UNIDENTIFIED VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.  
POOR IMAGE QUALITY PRECLUDES FURTHER  
INTERPRETATION.



25X1D



25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

TANK AND VEHICLE COUNT REMAIN UNCHANGED.  
25X1D JUST ACROSS THE HIGHWAY 0.7 NM NNE OF MILITARY CAMP  
25X1D IS A POSSIBLE RADAR SITE (20-54 N 076-13 W) WHICH  
CONTAINS 2 BUILDINGS, 2 LARGE, ONE MEDIUM, AND 2  
SMALL TENTS, 6 UNIDENTIFIED VEHICLES AND POSSIBLE  
CANVAS-COVERED RADAR EQUIPMENT IN CLEARED AREAS  
NORTH AND WEST OF SITE.



25X1D



25X1D

EL JUCARO, MILITARY AREA 2051N 07543W

SIX STORAGE-TYPE BUILDINGS AND SEVERAL SMALLER  
BUILDINGS OBSERVED.  
SCATTERED CLOUDS PRECLUDE DETAILED  
INTERPRETATION.



25X1D



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25X1D

SAN GERMAN AREA, MILITARY CAMP 2029N 07559W

SEE ALTO CEDRO ARTILLERY TRAINING AREA.

25X1D

[REDACTED]

25X1D

ALTO CEDRO, ARTILLERY TRAINING AREA 2029N 07600W

NO APPARENT CHANGE. SMALL SCALE PRECLUDES VEHICLE COUNT.

25X1D

[REDACTED]

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE. NO ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1D

CASCAJAL, MILITARY AREA 2240N 08031W

AREA SEARCHED ON GOOD QUALITY, CLOUD-FREE PHOTOGRAPHY. NO MILITARY CAMP OR UNUSUAL ACTIVITY OBSERVED.

25X1D

[REDACTED]

25X1D

LAGUNA SIGUA, MILITARY AREA 1954N 07531W

NO UNUSUAL MILITARY ACTIVITY OBSERVED.

25X1D

[REDACTED]

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25X1D

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

EIGHTY PERCENT CLOUD COVERED. NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1D

SIBONEY AREA, LANDING BEACH 1957N 07542W

NO APPARENT CHANGE.

25X1D

25X1D

PLAYA YATERITAS, LANDING BEACH 1959N 07458W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

VARADERO, LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1D

NICARO, LANDING BEACH 2042N 07533W

NO SIGNIFICANT MILITARY ACTIVITY OBSERVED.

25X1D

HOLGUIN AREA, MILITARY INSTALLATION 2057N 07616W

MILITARY CAMP CONTAINS 13 TANKS, 7 PERSONNEL CARRIERS, 6 TRUCKS TOWING 5 FA PIECES.

25X1D

NO APPARENT CHANGE IN FACILITIES EXCEPT AN AMMO STORAGE AREA CONTAINING 3 REVETTED STORAGE BUILDINGS IS LOCATED ONE NM NNW AT 20-57-N 076-16-W.

25X1D

25X1D

SECRET

SANTA CLARA MILITARY CAMP 2222N 08000W

25X1D

3 NM SW OF SANTA CLARA AT 22-22-█ N 080-00-█ W (CENTER).

25X1D

MILITARY CAMP CONSISTING OF 4 AREAS AND 2 AAA SITES (ONE APPEARS OCCUPIED) WITHIN 0.75 NM OF COORDINATES. NUMEROUS BUILDINGS (BARRACKS OR STORAGE-TYPE), PERSONNEL TRENCHES, AND APPROXIMATELY 75 VEHICLES.

25X1D



-UNIDENTIFIED ACTIVITY-

25X1D

MAYARI ARRIBA MILITARY INSTALLATION 2029N 07530W



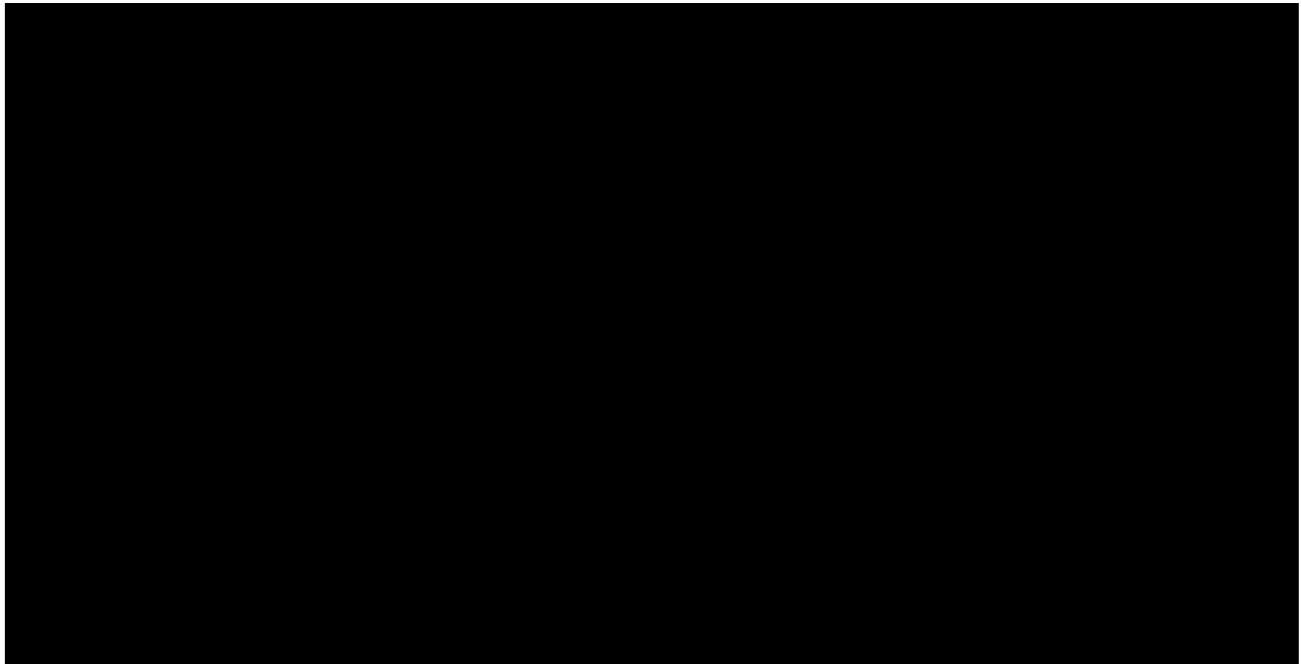
25X1D

TWELVE LONG CANVAS-COVERED VEHICLES █ AND APPROXIMATELY 30 OTHER VEHICLES. NO APPARENT CHANGE IN PORTION OF AREA OBSERVED. INCOMPLETE COVERAGE.

25X1D



25X1D



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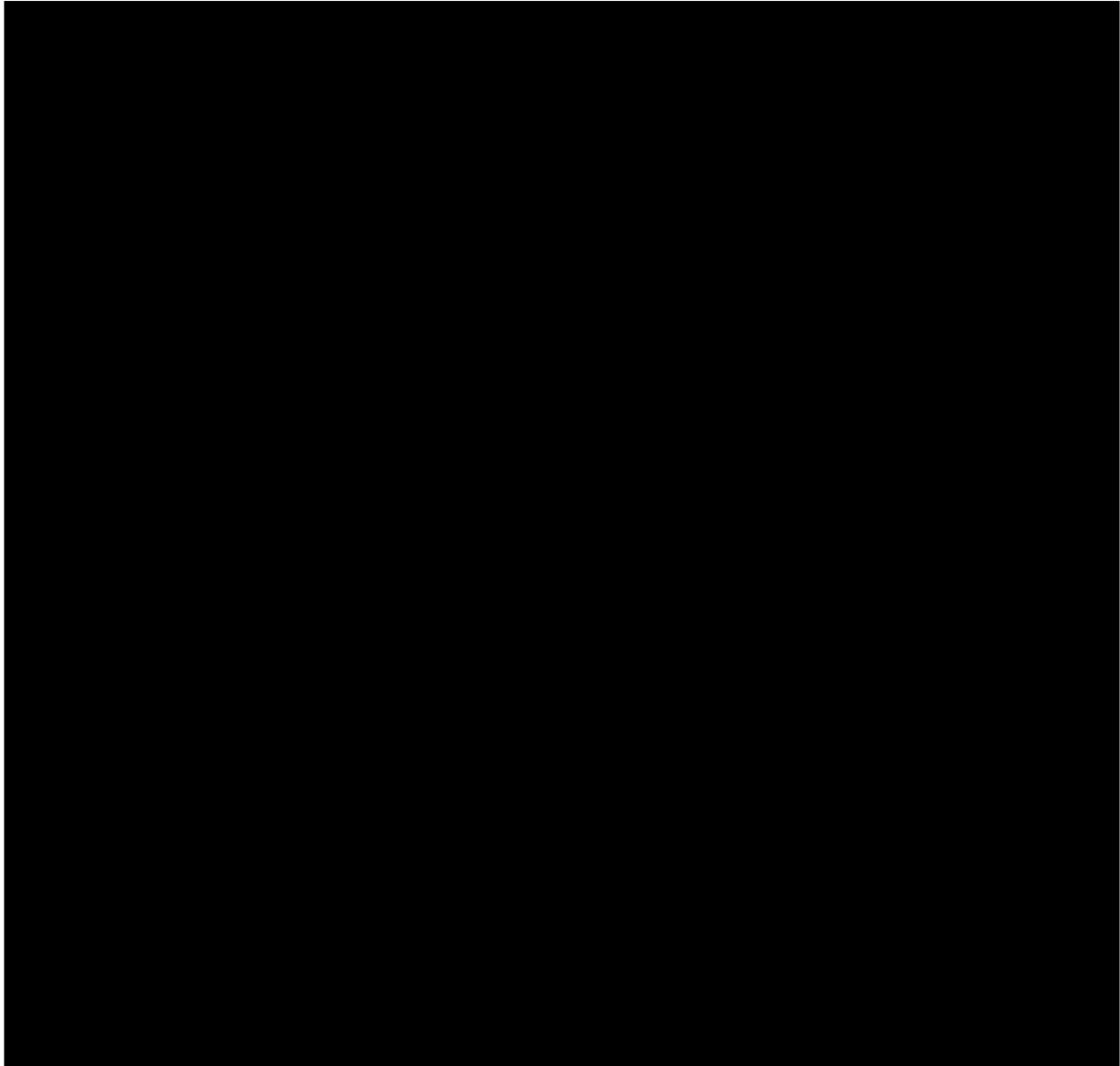
25X1D

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W 

DOUBLE-FENCED AREA CONTAINS 2 LARGE BUNKERS AND 4  
DRIVE-IN UNDERGROUND STORAGE AREAS. NO VEHICLES OR  
ACTIVITY OBSERVED.

ONE SMALL REVETTED BUILDING AND ADDITIONAL STORAGE  
AREA UNDER CONSTRUCTION IMMEDIATELY SW.

25X1D 

25X1D 

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25X1D

OFELIA, MILITARY CAMP 2006N 07531W

.5 NM NE OF VILLAGE OF OFELIA. AREA CONTAINS APPROXIMATELY 35 VEHICLES OF WHICH 12-15 ARE PROBABLE TANKS, FIVE GABLE-ROOFED BARRACKS AND 3 PROBABLE STORAGE BUILDINGS. AREA IS SERVED BY ROAD AND IS .8 NM NORTH OF ROUTE 6-37. AT 20-06N 075-34W, 1.8 NM WSW OF THIS AREA IS A POSSIBLE CAVE WITH 5 TENTS UNDER NEARBY TREES.

25X1D

-STATUS OF OTHER TARGETS-

MISSION 3416 DID NOT COVER TARGETS WEST OF 81 DEGREES 15 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1D

25X1D

REMEDIOS IRBM SITE	2225N 07935W
CIENFUEGOS SAM SITE	2202N 08024W
CAIBARIEN SAM SITE	2228N 07929W
ESMERALDA SAM SITE	2155N 07813W
SANTIAGO DE CUBA SAM SITE	1959N 07750W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIEGO DE AVILA SAM ASSEMBLY AREA	2151N 07844W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
CAMAGUEY INTERNATIONAL AIRFIELD	2125N 07751W
JAIME GONZALES AIRFIELD	2209N 08025W
TRINIDAD AIRFIELD	2147N 07959W
CAIBARIEN PORT	2232N 07928W
CAMAGUEY AREA, MILITARY CAMP NO 1	2121N 07750W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
CAMAGUEY AREA, SMALL MILITARY CAMP	2126N 07753W
VICTORIA DE LAS TUNAS AREA, MILITARY CAMP	2054N 07655W
EL CRISTO, MILITARY INSTALLATION	2006N 07545W
PURIO, MILITARY AREA	2233N 07952W
LOMAS DE CRISTO, MILITARY AREA	2006N 07546W
CIENFUEGOS, LANDING BEACH	2202N 08036W
MAR VERDE, LANDING BEACH	1957N 07557W

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25X1D

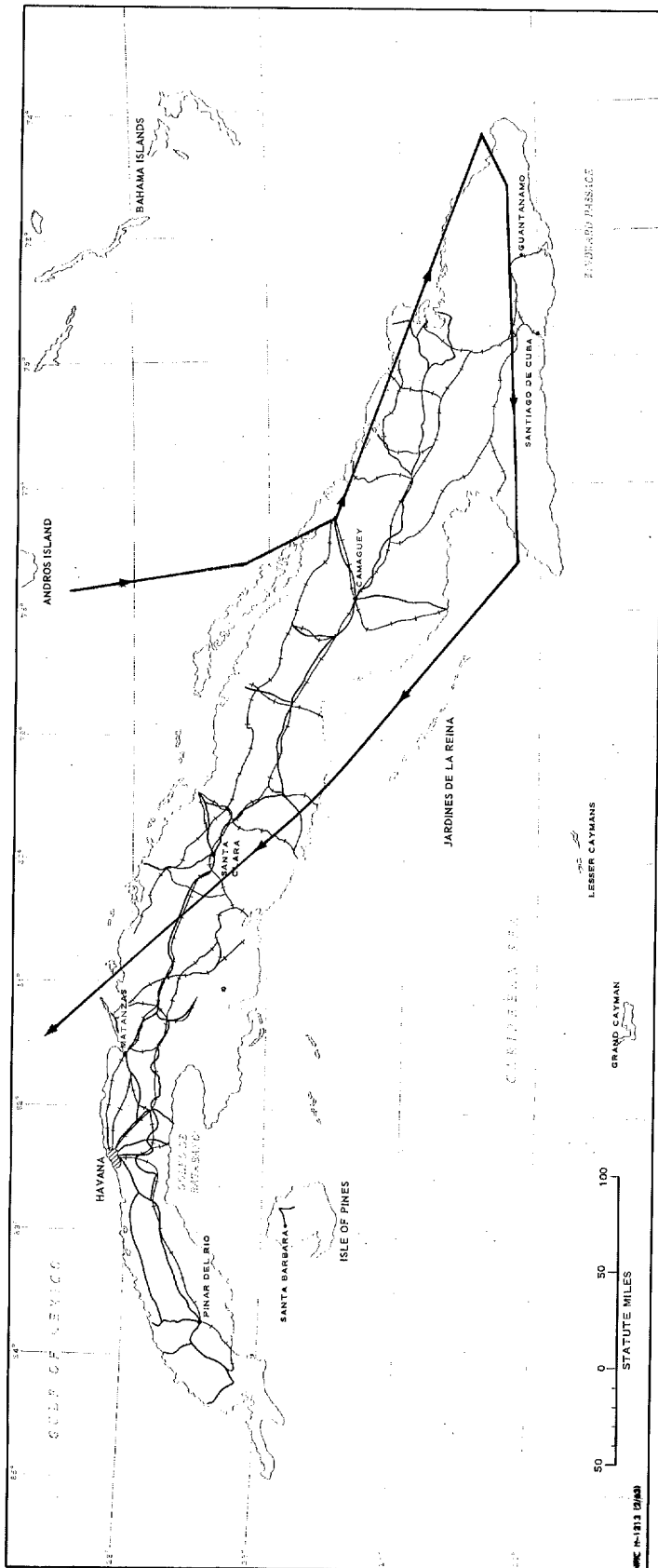
25X1D	ENSENADA COLORADO, LANDING BEACH	25X1D	2202N 08025W	
25X1D	LA ROSITA AREA, STORAGE INSTALLATION		2208N 08004W	
	[REDACTED]		[REDACTED]	
25X1D	SANTA CLARA AREA, MILITARY INSTALLATION		2224N 07953W	
	[REDACTED]		[REDACTED]	

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3416, 11 FEBRUARY 1963

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