NPIC/R-1113/62 November 1962

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3181 25 NOVEMBER 1962



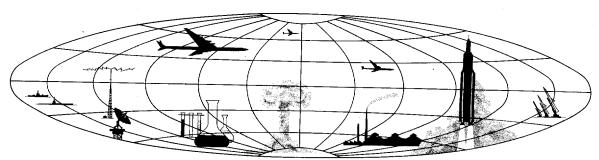






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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3181, DATED 25 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

25X1 -MISSILES-224ØN Ø8317W SAN CRISTOBAL MRBM SITE 1 THE ARCHED-ROOF BUILDING, ONE MISSILE-READY TENT, 6 TO 8 VARIOUS SIZE STRUCTURES, 12 LARGE AND 8 SMALL APPROXIMATELY 120 VEHICLES ARE PARKED TENTS REMAIN. THROUGHOUT THE AREA INCLUDING -- 45 TRUCKS, 35 TRUCK VANS (SOME WITH TRAILERS), AND UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT. AAA POSITIONS ARE UNOCCUPIED. LAUNCH POSITIONS ARE STILL DISMANTLED AND ABANDONED. 25X1 25X1 SAN CRISTOBAL MRBM SITE 2 2241N Ø8315W TEN TRUCKS AND TRUCK VANS AND LAUNCH SITE ABANDONED. 5 SMALL UNIDENTIFIED VEHICLES IN AREA. IN SUPPORT AREA ARE APPROXIMATELY 75 VEHICLES. INCLUDING 42 TRUCKS AND TRUCK VANS AND 23 SMALLER UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT. FOUR LARGE AND 7 SMALL TENTS REMAIN IN SUPPORT AREA. 25X1 25X1 SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W VEHICLES -- 15 TRUCKS AND 5 UNIDENTIFIED VEHICLES IN SUPPORT AREA, NONE IN ABANDONED LAUNCH AREA. BUILDINGS REMAINING INCLUDE 8 BARRACKS, THE ARCH-ROOFED BUILDING, AND 3 ARCHES IN LAUNCH AREA, 2 LARGE AND 4 SMALL TENTS IN SUPPORT AREA.

NO FURTHER CONSTRUCTION ACTIVITY AT EXCAVATIONS

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	MICROWAVE TOWER PROBABLY STILL IN PLACE. TWO AAA SITES STILL ABANDONED.	
25X1		25X1
	SAN CRISTOBAL MRBM SITE 4 2246N Ø8258W	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W	
	FIVE CANVAS-COVERED VEHICLES OBSERVED AT EAST END OF AREA.	
25X1		25X1
	LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W	
	NEW REVETTED POSITION REPORTED COMPLETED BUT UNOCCUPIED。 CONSTRUCTION ACTIVITY CONTINUES。 SEVEN TRANSPORTERS ARE LOCATED IN THE SPARSELY WOODED AREA 900 FT TO WNW OF LAUNCH AREA。 FOUR POSSIBLE AT-S WITH TRAILERS AND 2 CARGO TRUCKS ARE LOCATED BEHIND THE NEW REVETTED POSITION。 SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION。	 25X1
25X1		25X1
	SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W	
	NO APPARENT CHANGE SINCE	 25X1
25X1		25X1
	GUANAJAY IRBM SITE 1 2257N Ø8239W	
	NO APPARENT CHANGE SINCE	25X1
25X1		

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	25X1
GUANAJAY IRBM SITE 2 2257N Ø8236W	
NUMEROUS VEHICLES IN AREA BETWEEN SITES 1 AND APPARENT CHANGE IN FACILITIES SINCE	ND 2. 25X1 25X1 25X1
CIEGO DE AVILA SAM SITE 2142N Ø785ØW	
NO APPARENT CHANGE SINCE	25X1
X1	25X1
CIENFUEGOS SAM SITE 2202N 08024W	
NO APPARENT CHANGE SINCE	
X1	25X1
HAVANA SAM SITE 2309N 08213W	
NO APPARENT CHANGE SINCE	
X1	25X1
JIGUANI AREA, SAM SITE 2021N 07620W	
SIX LAUNCHERS AND 4 CANVAS-COVERED TRANSPORTED OBSERVED. HAZE AND IMAGE MOTION PRECLUDE DET	ERS Alled
X1	25X1
LA COLOMA SAM SITE 2218N Ø8332W	
NO APPARENT CHANGE IN CENTRAL GUIDANCE REVETM LAUNCH REVETMENTS EACH CONTAIN LA PROBABLY UNLOADED. TWO OF 3 HOLD REVETMENTS CANVAS-COVERED TRANSPORTERS THE OTHER HOLD RE IS CANVAS COVERED. THIRTEEN PROBABLE AT-S TRACKED PRIME MOVERS. DETAILS DISCERNIBLE ON ACQUISITION REVETMENT	UNCHER, CONTAIN 4 VETMENT

	OBL IQUITY.	
25X1	25	5X1
	MALDONADO SAM SITE 2012N 07528W	
25X1		5X1 5X1
2 3		<i>)</i>
	MANATI SAM SITE 2113N Ø77Ø2W	
	NO APPARENT CHANGE SINCE	5X1
25X1	25	5X1
	MANZANILLO SAM SITE 2018N 07706W	7
	CENTRAL GUIDANCE AND 3 OF 6 LAUNCH POSITIONS ARE NOW REVETTED WITH MISSILES PROBABLY ON 2 OF 3 REVETTED LAUNCHERS. NUMEROUS CANVAS-COVERED VEHICLES OBSERVED. NO OTHER APPARENT CHANGE SINCE	->/ 4
25X1	NO OTHER APPARENT CHANGE SINCE	5X1
	MARIEL SAM SITE 23ØØN Ø8249W	5X1
	EQUIPMENT OBSERVED IN 5 OF THE 6 REVETTED LAUNCH POSITIONS AND IN THE GUIDANCE REVETMENT INCLUDES 6 CANVAS-COVERED MISSILES ON LAUCHERS, RADAR, 6 CANVAS- COVERED MISSILE TRAILERS WITH PRIME MOVER, AND ONE POSSIBLE MISSILE TRAILER WITHOUT PRIME MOVER. A PROBABLE TRANSPORTER OBSERVED AT SOUTHERN EDGE OF	
25X1	SITE. LAUNCH COMPLEX IS FENCED. NO APPARENT CHANGE SINCE IN STORAGE AREA AND HEADQUARTERS COMPLEX 1,200 YDS WEST OF SITE. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	
25X1		

	NPIC/R-1113/	9 25X1
	MATANZAS SAM SITE 23Ø1N Ø8129W	\neg
	SIX CANVAS-COVERED LAUNCHERS IN POSITION. FIVE ARE UNREVETTED AND ONE SHOWS EVIDENCE OF CONSTRUCTION ACTIVITY. CONTROL RADAR IS PROBABLY CANVAS COVERED. FOUR ASSOCIATED VANS ARE ADJACENT TO CENTRALLY LOCATED RADAR. VEHICLES — 7 UNIDENTIFIED VEHICLES AND 7 CANVAS-COVERED MISSILE TRANSPORTERS WITH PRIME MOVERS AT SITE AND APPROXIMATELY 12 CANVAS-COVERED POSSIBLE VEHICLES, PARKED ON APRON JUST EAST OF SITE. ONE PROBABLE LARGE TENT OBSERVED.	
25X1		25X1
	SANCTI SPIRITUS SAM SITE 2147N Ø7929W	\neg
	SITE CONTAINS 6 LAUNCHERS WITH MISSILES, 11 AT-S PRIME MOVERS, AND 6 LAUNCHER BOGIES. ONE UNCOVERED AND SIX CANVAS-COVERED MISSILE TRANSPORTERS ARE AT MISSILE-	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
		25X1
		25X1
	SAN JULIAN AIRFIELD SAM SITE 2205N 08409W	7
	NO APPARENT CHANGE SINCE OVERAGE EXCEPT THAT TRANSPORTER AT ONE OF 6 LAUNCH POINTS IS NOT PRESENT. ALL 3 MISSILE-HOLD POSITIONS ARE NET OR CANVAS COVERED. ONE MISSILE TRANSPORTER VISIBLE OUTSIDE OF SE HOLD POSITION.	 25X1
25X1		25X1
	SANTA LUCIA ALTERNATE SAM SITE 2243N Ø8349W	7
	NO APPARENT CHANGE SINCE	
25X1		

NPIC/R-111	3/ 25 X1
SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW	
NO APPARENT CHANGE SINCE	25X1
5X1	25X1
LOMA DE TIERRA POSS SAM ASSEMBLY AREA 23Ø1N Ø8213W	
NO APPARENT CHANGE SINCE	 25X1
5X1	25X1
MANZANILLO SAM ASSEMBLY AREA 2018N 07706W	23/1
NO APPARENT CHANGE SINCE	25X1
5X1	25X1
PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W	
TEN CANVAS-COVERED MISSILE TRANSPORTERS, 2 CANVAS-COVERED MISSILE TRAILERS, 8 UNIDENTIFIED VEHICLES, AND 15 UNCOVERED, EMPTY MISSILE TRANSPORTERS.	
5X1	25X1
SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W	
NO APPARENT CHANGE SINCE	
	25X1
SANTIACO DE LAGRAGA	25X1
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W	
FIFTEEN MISSILE TRANSPORTERS OBSERVED, 7 OF WHICH ARE IN THE SANTIAGO DE LAS VEGAS TANK PARK AREA. CLOUDS PRECLUDE FURTHER INTERPRETATION.	
5X1	

NPIC/R-1113/6**2**5X1

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W NO APPARENT CHANGE SINCE 25X1 MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W NO MILITARY ACTIVITY OBSERVED. 25X1 SANTO TOMAS SUSPECT SSM ACTIVITY 2233N 08351W NO SECURITY MEASURES OBSERVED 25X1 ANTONIO MACEO AIRFIELD 1958N 07550W AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.			
28 VEHICLES WERE OBSERVED. OBLIQUITY AND CLOUDS PRECLUDE DETAILED INTERPRETATION. 25X1 25X1 CASILDA, MISSILE EQUIPMENT AREA 2146N 87958W 25X1 NO APPARENT CHANGE SINCE 25X1 MATANZAS CITY, LA CUMBRE ALTA 2304N 88133W NO MILITARY ACTIVITY OBSERVED. 25X1 SANTO TOMAS SUSPECT SSM ACTIVITY 2233N 88351W NO SECURITY MEASURES OBSERVED 25X1 25X1 ANTONIO MACEO AIRFIELD 1958N 87558W AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2823N 87638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.		VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W	
CASILDA, MISSILE EQUIPMENT AREA 2146N Ø7958W 25X1 NO APPARENT CHANGE SINCE 25X1 MATANZAS CITY, LA CUMBRE ALTA 2304N Ø8133W NO MILITARY ACTIVITY OBSERVED. 25X1 SANTO TOMAS SUSPECT SSM ACTIVITY 2233N Ø8351W NO SECURITY MEASURES OBSERVED 25X1 25X1 ANTONIO MACEO AIRFIELD 1958N Ø755ØW AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N Ø7638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.		20 VEHICLES WERE OBSERVED. OBLIQUITY AND CLOUDS	
25X1 MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W NO MILITARY ACTIVITY OBSERVED. 25X1 SANTO TOMAS SUSPECT SSM ACTIVITY 2233N 08351W NO SECURITY MEASURES OBSERVED 25X1 NO APPARENT CHANGE SINCE 25X1 ANTONIO MACEO AIRFIELD 1958N 07550W AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.	25X1		25X1
25X1 MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W NO MILITARY ACTIVITY OBSERVED. 25X1 SANTO TOMAS SUSPECT SSM ACTIVITY 2233N 08351W NO SECURITY MEASURES OBSERVED 25X1 NO APPARENT CHANGE SINCE 25X1 ANTONIO MACEO AIRFIELD 1958N 07550W AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.		CASILDA, MISSILE EQUIPMENT AREA 2146N Ø7958W	
25X1 SANTO TOMAS SUSPECT SSM ACTIVITY 2233N Ø8351W NO SECURITY MEASURES OBSERVED NO APPARENT CHANGE SINCE 25X1 25X1 ANTONIO MACEO AIRFIELD 1958N Ø755ØW AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N Ø7638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.	25X1	NO APPARENT CHANGE SINCE	25X1 25X1
25X1 SANTO TOMAS SUSPECT SSM ACTIVITY 2233N Ø8351W NO SECURITY MEASURES OBSERVED NO APPARENT CHANGE SINCE 25X1 -AIRFIELDS- ANTONIO MACEO AIRFIELD 1958N Ø755ØW AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N Ø7638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.			
SANTO TOMAS SUSPECT SSM ACTIVITY 2233N Ø8351W NO SECURITY MEASURES OBSERVED 25X1 NO APPARENT CHANGE SINCE 25X1 -AIRFIELDS- 25X1 ANTONIO MACEO AIRFIELD 1958N Ø755ØW AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N Ø7638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.		NO MILITARY ACTIVITY OBSERVED.	0EV1
NO SECURITY MEASURES OBSERVED 25X1 25X1 -AIRFIELDS- 25X1 ANTONIO MACED AIRFIELD 1958N 07550W AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.	25X1		25/1
25X1 -AIRFIELDS- ANTONIO MACEO AIRFIELD 1958N 07550W AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.		SANTO TOMAS SUSPECT SSM ACTIVITY 2233N Ø8351W	
ANTONIO MACEO AIRFIELD 1958N Ø755ØW AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2Ø23N Ø7638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.	25X1		25X1 25X1
AIRCRAFT 2 CAB, ONE CRATE, 9 LIAISON, AND ONE HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.		-AIRFIELDS-	25X1
HOUND. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.		ANTONIO MACEO AIRFIELD 1958N Ø755ØW	
BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.		HOUND.	25X1
AIRCRAFT 3 LIAISON AND 2 SMALL PROBABLE DERELICT LIAISON OBSERVED.			25 ×1
LIAISON OBSERVED.		BAYAMO EAST AIRFIELD 2023N 07638W	
		LIAISON OBSERVED.	25X1

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25X1	
CAMAGUEY: INTERNATIONAL AIRFIELD 2125N Ø7751W	25X1
AIRCOLE	
AIRCRAFT NONE OBSERVED. OBLIQUITY AN PRECLUDE DETAILED INTERPRETATION.	D CLOUDS
	25X1
14.7.00	25X1
JAIME GONZALES AIRFIELD 2209N 08025W	
AIRCRAFT NONE	
NO APPARENT CHANGE SINCE	25X1
	25X1
JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W	
AIRCRAFT - A TOTAL	
4 BRITANNIA, ONE CAB, 3 CONSTELLATION, 3 (NO APPARENT CHARACTER AND 3 LIAISO	ATE,
ONE UNIDENTIFIED TWIN-ENGINE, AND 3 LIAISO NO APPARENT CHANGE IN FACILITIES SINCE	No. 10-46,
25X1	25X1
	 25X1
LOS CANOS AIRFIELD 2004N 07509W	25/(1
AIRCRAFT NONE OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE	
25X1	25X1
Manager	J
MANAGUA AIRFIELD 2258N Ø8217W	
AIRCRAFT NONE	25X1
NO APPARENT CHANGE SINCE	25X1
25X1	

	MANZANILLO AIRFIELD 2019N 07708W	25X1
	A TAISON ATRORAFT.	25X1
25X1		
	MARIEL NAVAL AIR STATION 2300N 08246W	25X1
25X1 25X1 25X1	EQUIPMENT INCLUDES 15 PROBABLE POL TRUCKS, APPROXIMATELY 50 VEHICLES, 25 TENTS, AND 7 PATROL OR APPROXIMATELY 50 VEHICLES, AND 7 PATROL	
20/1		
	PINAR DEL RIO AIRFIELD 2225N Ø8341W	25X1
	AIRCRAFT 3 PROBABLE COLT AND 3 LIAISON. NO CHANGE IN FACILITIES	25X1
25X1		25X1
	PLAYA BARACOA AIRFIELD 2302N 08235W	
	AIRCRAFT NONE VISIBLE. CLOUDS, HAZE, AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION.	
25X1		25X1
	SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W]
-	AIRCRAFT — 9 FISHBED, 2 POSSIBLE FISHBED, 2 FARMER, 2 FAGOT, ONE POSSIBLE FAGOT, 2 CRATE, 3 CAB, 2 COLT, 4 B-26, ONE SEA FURY, ONE POSSIBLE T-6, AND 2 COLT, 4 B-26, ONE SEA FURY, THERE ARE ALSO 4 5 SINGLE-ENGINE LIGHT AIRCRAFT. THERE ARE ALSO 4 MOCK-UP FAGOT. NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1	NO ALL MICH.	

NPIC/R-1113/625X1 SAN JULIAN AIRFIELD 2206N 08409W AIRCRAFT -- A TOTAL OF 13 BEAGLE/MASCOT, INCLUDING 6 COMPLETED, ONE COMPLETE EXCEPT FOR ENGINES, ONE MINUS ENGINES AND POSSIBLY WITH WINGS SEPARATED FROM THE FUSELAGE, ONE FUSELAGE WITH WINGS ATTACHED, 2 FUSELAGES WITH WINGS REMOVED, AND 2 FUSELAGES WITH NO SUBASSEMBLIES ATTACHED. TWENTY BEAGLE/MASCOT FUSELAGE CRATES CAN BE IDENTIFIED ABOUT TAXIWAYS AND PARKING APRONS. 25X1 25X1 TRINIDAD AIRFIELD 2147N Ø7959W AIRCRAFT -- NONE. NO APPARENT CHANGE SINCE 25X1 25X1 25X1 -ELECTRONICS/COMMUNICATIONS-LIMONAR AREA, EW/GCI RADAR SITE 2255N Ø8126W NO APPARENT CHANGE IN FACILITIES SINCE 25X1 25X1 25X1 -MILITARY ACTIVITY-ARTEMISA MILITARY CAMP 2251N Ø8248W CAMP INCLUDES 43 LARGE AND 53 SMALL TENTS, FOUNDATIONS UNDER CONSTRUCTION FOR 10 BUILDINGS, AND AT LEAST 60 PIECES OF UNIDENTIFIED EQUIPMENT. CLOUDS PRECLUDE FURTHER INTERPRETATION. 25X1 25X1 CABANAS AREA, MILITARY INSTALLATION 2256N Ø8252W NO APPARENT CHANGE IN FACILITIES SINCE 25X1 25X1

	NPI	25X1
	CAMAGUEY AREA MILITARY INSTALLATION 2121N Ø775ØW	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	GUANTANAMO AREA 1 2005N 07523W	
	NO SIGNIFICANT MILITARY ACTIVITY OBSERVED.	
		2 5×1
	GUANTANAMO AREA 2 1950N 07740W	
	NO NEW MILITARY ACTIVITY OBSERVED。 CLOUDS PRECLUDE DETAILED INTERPRETATION。	
25X1		25X1
	HAVANA, AMMUNITION STORAGE AREA U/C 23Ø1N Ø8226W	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	LA BOCA, MILITARY CAMP 23Ø1N Ø8242W	
	FOUR LARGE AND 8 SMALL TENTS NOTED.	
25X1		25X1
	LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W	
	FIFTEEN STORAGE-TYPE BUILDINGS OBSERVED. HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.	
25X1		

NPIC/R-111325X1

	LIMONAR PROBABLE TRAINING AREA 2256N Ø8124W	
	TWENTY-SEVEN LARGE AND 53 SMALL TENTS, AND APPROXIMATELY 50 UNIDENTIFIED VEHICLES OBSERVED.	
25X1		
	MANAGUA MILITARY INSTALLATION 2258N Ø8217W	
25X1	APPROXIMATELY 150 VEHICLES IN THE AREA. THE NEW AREA OF BUILDINGS REPORTED ON NOW APPEARS COMPLETE. NO OTHER CHANGES OBSERVED IN THE AREA SINCE	25X1
25X1		25X1
	MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W	$\overline{}$
	NO APPARENT CHANGE SINCE TYPE OF STORAGE CANNOT BE DETERMINED DUE TO SMALL SCALE AND SCATTERED CLOUDS.	 25X1
		25X1 25X1
	MANZANILLO AREA, MILITARY ACTIVITY 2017N 07706W	
NEV4	VEHICLES 18 TRUCKS OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
25X1		25X1
	MINAS AMMUNITION STORAGE AREA 2307N 08212W	
25X1	NO CHANGE SINCE	25X1
		25X1
	OFELIA, MILITARY CAMP 2006N 07530W	
25X1	NO APPARENT CHANGE IN FACILITIES SINCE	25X1

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	PINAR DEL RIO, MILITARY CONCENTRATION 2223N Ø8342W	
	NO APPARENT CHANGE IN FACILITIES SINCE APPROXIMATELY 40 VEHICLES OR PIECES OF EQUIPMENT NOTED.	25X1
25X1		25X1
	SAN FRANCISCO DE PAULA MUNITIONS STGE SITE 2303N 08219W	
	NO APPARENT CHANGE SINCE NO VEHICLES OBSERVED.	25X1
25X1		25X1
	SAN GERMAN AREA, MILITARY CAMP 2029N 07559W	
	NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
		25X1
		25X1
	SAN GERMAN MILITARY ACTIVITY 2025N 07602W	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW	
	CAMP INCLUDES TRENCH SYSTEMS, 2 LARGE TENTS, OPEN STORAGE, APPROXIMATELY 70 TRUCKS, 10 VANS, AND NUMEROUS SMALL VEHICLES. SCALE AND OBLIQUITY PRECLIFURTHER DETAILS.	UDE
		2 5×1
	SANTIAGO DE LAS VEGAS AREA, TANK PARK 2258N Ø822ØW	
	NO APPARENT CHANGE SINCE CLOUDS AND SMALL SCALE PRECLUDE DETAILED INTERPRETATION.	25X1
25X1		
	* * * * * * * * * * * * * * * * * * * *	

25X1

25X1

25X1

	25X1
TORRENS, MILITARY CONCENTRATION 2259N Ø8228W	
AT REFORMATORY — 28 LARGE TENTS AND APPROXIMATELY 7 VEHICLES OBSERVED IN CLOUD-FREE AREAS. 1,000 YDS SOUTH — 4 LARGE AND 8 SMALL TENTS, APPROXIMATELY 75 VEHICLES, AND A RADAR SITE WITH 6 VEHICLES WERE OBSERVED. 1,500 YDS SSE — APPROXIMATELY 125 TRUCKS VANS, TRAILERS, AND FUEL TRAILERS WERE SEEN. 2,500 YDS SSE — 4 LARGE AND APPROXIMATELY 10 SMALL TENTS, APPROXIMATELY 35 VEHICLES (MOSTLY TRUCKS AND PRIME MOVERS) AND AN OCCUPIED 6-GUN AAA BATTERY OBSERVED. TWO NM SOUTH — 3 WAREHOUSE BUILDINGS, 10 LARGE AND SEVERAL SMALL TENTS, AND APPROXIMATELY 60 VEHICLES (MOSTLY TRUCKS AND VANS), OBSERVED.	y
	25X1
VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W	
VEHICLES NONE OBSERVED. NO APPARENT CHANGE IN AREA SINCE SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.	25X1
-PORTS-	25X1
BAHIA HONDA PORT 2255N Ø8311W	
VESSELS NONE. NO MILITARY EQUIPMENT OR DEFENSES OBSERVED. ACCESS ROUTES LEADING FROM PORT SERVICEABLE. NO UNUSUAL ACTIVITY NOTED.	
	25X1
CABANAS PORT 2259N Ø8256W	
VESSELS NO LARGE VESSELS, BUT SEVERAL SMALL CRAFT OBSERVED. NO MILITARY EQUIPMENT, NO MILITARY FACILITIES OR DEFENSES OBSERVED. ACCESS ROUTES FROM PORT AREA SERVICEABLE. NO UNUSUAL ACTIVITY NOTED.	

NPIC/R-1113/62 25X1 25X1 CARDENAS PORT 2302N 08112W VESSELS --- 2 SMALL UNIDENTIFIED VESSELS PLUS NUMEROUS SMALL CRAFT IN PORT. 25X1 NO CHANGE IN FACILITIES SINCE 25X1 25X1 CASILDA PORT 2145N Ø7959W NO LARGE VESSELS OBSERVED. NO APPARENT CHANGE IN PORT FACILITIES SINCE 25X1 25X1 25X1 CIENFUEGOS PORT 2209N 08027W VESSELS --- ONE FREIGHTER MOORED AT RAILROAD PIER, ONE TANKER AND NUMEROUS SMALL CRAFT IN HARBOR, AND 3 PT BOATS AT NAVY PIER. NO MILITARY EQUIPMENT APPARENT. NO APPARENT CHANGE IN FACILITIES SINCE CLOUDS PRECLUDE 25X1 FURTHER INTERPRETATION. 25X1 25X1 HAVANA PORT 23Ø8N Ø8221W VESSELS -- A TOTAL OF 55, INCLUDING, 30 FREIGHTERS, 19 COASTAL FREIGHTERS, 2 PATROL FRIGATES, 4 PROBABLE COASTAL PATROL BOATS AND NUMEROUS SMALL CRAFT. LOADING OR UNLOADING CANNOT BE DETERMINED DUE TO SCALE. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 25X1

	NPIC/R-1113/28X1
	LA COLOMA PORT 2214N Ø8334W
	LIGHT REFLECTION PRECLUDES IDENTIFICATION AND COUNT OF 25X1 VESSELS. NO APPARENT CHANGE IN PORT FACILITIES SINCE
5X1	
	MANZANILLO PORT 2021N 07707W
	VESSELS NO MAJOR VESSELS OBSERVED. ELEVEN BARGES AND NUMEROUS SMALL CRAFT OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE 25X1
5X1	25X1
	MARIEL NAVAL PORT 23Ø1N Ø8245W
5X1	VESSELS — ONE PROBABLE DE, 4 PATROL CRAFT (TYPE UNIDENTIFIED) AT SMALL PIERS SOUTH OF LA BOCA. EQUIPMENT INCLUDES 12 MISSILE ERECTORS, 2 CRANES, 5 PROBABLE 8-WHEEL APC IN VICINITY OF LA BOCA PIER, AND APPROXIMATELY 4Ø LARGE PROBABLE SHIPPING CRATES ON PIER. ONE LARGE TENT NOTED IN AREA. NO APPARENT CHANGE IN EQUIPMENT IN VICINITY OF MARIEL CITY PIER SINCE
	25X1 25X1
	MATANZAS PORT 23Ø3N Ø8134W
	VESSELS ONE CARGO VESSEL AND ONE SIBONEY-CLASS PC AT DUBROCQ WHARF, ONE CARGO VESSEL AT ARMOUR PIER, ONE SMALL TANKER AT TEXAS PIER, AND ONE SMALL TANKER ANCHORED IN BAY. UNIDENTIFIED CRATES ARE STACKED ON WHARF. IT CANNOT BE DETERMINED IF SHIP IS LOADING OR UNLOADING.
5X1	25X1
	PUNTA GERARDO, SECURED PORT FACILITY 2256N Ø8311W
	NO APPARENT CHANGE SINCE 25X1

25X1		25X1
	SANTA LUCIA PORT 2240N 08358W	
	VESSELS 8 BARGES, ONE OF WHICH IS SELF-PROPELLED, AND 2 SMALL CRAFT. NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	SANTIAGO DE CUBA PORT 2001N 07550W	
	VESSELS ONE FREIGHTER AT LUZ PIER, AND ONE PROBABLE TANKER AND ONE SMALL FREIGHTER AT BUENA VISTA PIER. TANKER WITH CYLINDRICAL STORAGE TANKS OBSERVED LEAVING HARBOR AREA.	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1 25X1
	HIGH INTEREST AREAS	25X1
	SPECIAL AREA 2 2259N Ø8225W	
	SEE ITEM UNDER TORRENS MILITARY CONCENTRATION.	
25X1		25X1
	SPECIAL AREA 4 2253N Ø8236W	
	NO MILITARY ACTIVITY NOTED IN CLEAR AREAS.	
25X1		25X1
	SPECIAL AREA 5 2255N Ø8231W	
	NO MILITARY ACTIVITY NOTED IN CLEAR AREAS.	
25X1		

	NPIC/R-1	1113 <i>25</i> 2X1
	SPECIAL AREA 7 2309N 08219W	
	NO MILITARY ACTIVITY OBSERVED.	
25X1		25X1
	SPECIAL AREA 8 2302N 08235W	
	NO UNUSUAL ACTIVITY NOTED. CLOUDS AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION.	
25X1		25X1
	SPECIAL AREA 16 2301N 08247W	
	NO MILITARY ACTIVITY NOTED. SEE MARIEL PORT.	
25X1		25X1
	SPECIAL AREA 17 2259N Ø8244W	
	NO MILITARY ACTIVITY NOTED. HEAVY CLOUDS PRECLUDE DETAILED INTERPRETATION.	
25X1		25X1
	LAS VILLAS MILITARY AREA 2146N Ø7959W	
	NO APPARENT CHANGE SINCE	25X1
		25X1
		25X1
	-LANDING BEACHES-	
	CIENFUEGOS BEACH 2202N 08026W	
25X1	LINEAR TRENCH REPORTED NOW EXTENDS FROM PLAYA RANCHO LUNA TO RIO ARIMAO. NO OTHER APPARENT CHANGE SINCE	25X1
25X1		

NPIC/R-1	113/62
	25X1
MATANZAS LANDING BEACH 2302N 08126W	
TRENCHES OBSERVED BETWEEN COSTA MORILLA AND PUNTA MAYA. WESTERN PORTION OF BEACH NOT OBSERVED.	
	25X1 25X1
PLAYA YATERITAS LANDING BEACH 1958N Ø7457W	
NO UNUSUAL MILITARY ACTIVITY OBSERVED.	
NOTITITI SUSLINGED.	25X1
SIBONEY AREA, LANDING BEACH 1957N Ø7542W	
NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
	25X1 25X1
TARARA AREA, LANDING BEACH 2310N 08212W	
NO APPARENT CHANGE SINCE	25 X1
-MISCELLANEOUS-	25X1
MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W	
PART OF RAILROAD YARD FALLS IN A GAP IN THE PHOTOGRAPHY, AND IMAGE MOTION PRECLUDES DETAILED READOUT OF VISIBLE PORTIONS. THIRTY-TWO RAILCARS VISIBLE. NO BEAGLE (IL-28) CRATE IN RAILROAD YARD.	 ∶S

25X1

25X1

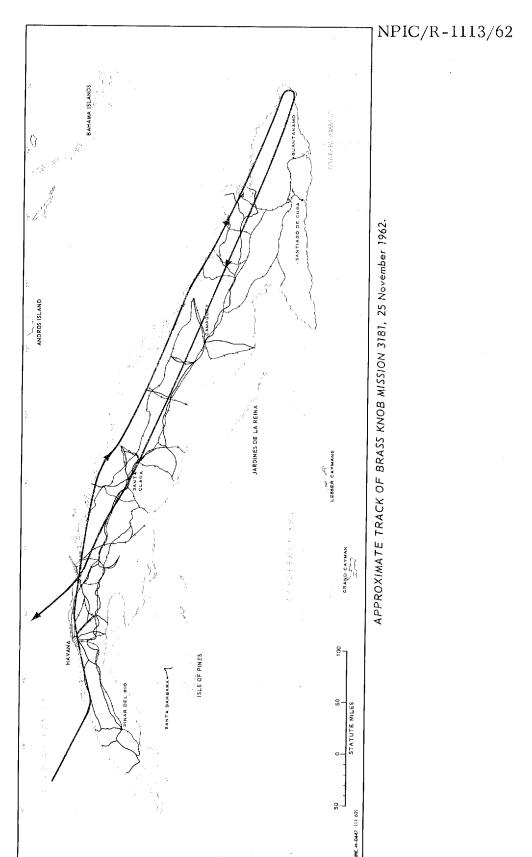
NPIC/R-111325X1

	MENDOZA O ISABEL RUBIO, QUARRY 2209N 08405W	
	NO MILITARY EQUIPMENT NOTED.	
5X1		
	PINAR DEL RIO AREA, CONVOY 2222N Ø8344W	
	3.75 NM WEST OF CITY ON HIGHWAY I-Z. CONVOY OF 12 CARGO TRUCKS MOVING TOWARD PINAR DEL	RIO.
5X1		25X1
		25X1
	SAN JOSE DE LAS LAJAS AREA, PROB AMMO STGE 2257N Ø8211W	
	NO APPARENT CHANGE SINCE	25X1
5X1		
	SANTA CRUZ DEL NORTE AREA, TRAINING SCHOOL 2308N 08155W	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
5X1		25X1 25X1
		_

NO CAVES WERE OBSERVED.

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THERE ARE NO OTHER SIGNIFICANT ITEMS TO REPORT.



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