

SECRET

PHOTOGRAPHIC INTERPRETATION REPORT



25X1A



MISSION
-033

25X1A

17 JULY 1968

NPIC/R-82/68

JULY 1968

Declass Review NIMA/DoD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

SECRET

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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MISSION -033 17 JULY 1968

NpIC/R-82/68

PREFACE

25X1A

25X1A

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION -033, 17 JULY 1968. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

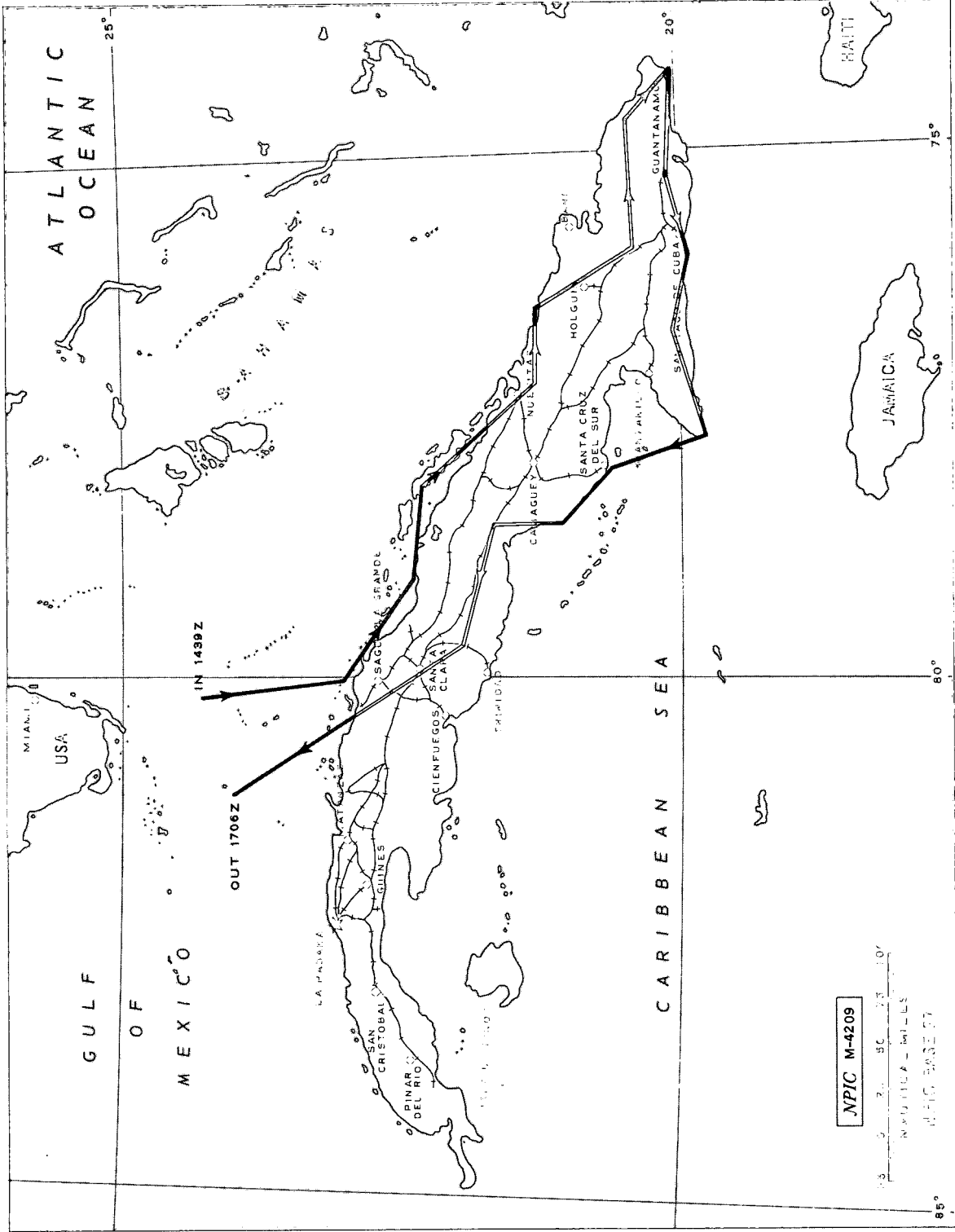
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

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).

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC (NO APPARENT CHANGE) AND/OR NOOB (NO ORDER OF BATTLE DISCERNIBLE) AT THE END OF THE REFERENCE LINE.

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NPIC R-82/68



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APPROXIMATE TRACK OF [REDACTED] 033, 17 JULY 1968

25X1A

Approved For Release 2000/06/30 : CIA-RDP80-01078B04560A006400010012-5

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MISSION -033 17 JULY 1968

NPIC/R-82/68

25X1A

SUMMARY

-033, 17 JULY 1968, REVEALS A NEW SA-2 SAM SITE UNDER CONSTRUCTION 4.2 NM NNW OF BAGUANOS.

AIR, NAVAL, AND GROUND FORCE ACTIVITY APPEARS NORMAL THROUGHOUT THE AREA COVERED.

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MISSION 033 17 JULY 1968

NPIC/R-82/68

25X1A

MISSILES

25X1A

CIFUENTES SAM ASSEMBLY AREA
52-B

CU 223610N 0800503W

THE FACILITY APPEARS TO BE VACATED.

25X1D

25X1A

25X1A

HOLGUIN AIRFIELD SAM SITE A19-2
34-C1

CU 204650N 0761950W

OB -- AT LEAST 4 MISSILE TRANSPORTERS WITH EXPOSED
MISSILES.

25X1D

25X1A

25X1A

RANCHUELO SAM SITE A33-2
154-B

CU 222350N 0801002W

OB -- 3 LAUNCHERS WITH MISSILES, 1 FAN SONG RADAR
WITH 6 ASSOCIATED VANS, 1 ACQUISITION RADAR WITH 2
ASSOCIATED VANS, 1 SPOON REST RADAR WITH 1 ASSOCIATED
VAN, 13 MISSILE TRANSPORTERS (9 CANVAS COVERED), 10
ZIL-157V TRUCK TRACTORS, 4 TRACKED PRIME MOVERS, AND
APPROXIMATELY 27 CARGO TRUCKS.

25X1D

25X1A

25X1A

SANTA CLARA SAM SITE A34-2
177-Q1

CU 222905N 0800013W

OB -- 6 LAUNCHERS (2 WITH MISSILES), 1 FAN SONG RADAR
WITH 6 ASSOCIATED VANS, 1 SPOON REST RADAR WITH 2
ASSOCIATED VANS, 10 MISSILE TRANSPORTERS (6 CANVAS
COVERED), 12 ZIL-157V TRUCK TRACTORS, 3 VAN TRAILERS,
1 CARGO TRUCK, AND 11 VEHICLES/PIECES OF EQUIPMENT.

25X1D

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25X1A

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25X1A

MISSION -033 17 JULY 1968

NPIC/R-82/68

SANTIAGO DE CUBA SAM SITE A23-2
24-C

CU 195941N 0755057W

OB -- 4 LAUNCHERS (1 WITH POSSIBLE MISSILE), 8
POSSIBLE TRANSPORTERS WITH CANVAS-COVERED MISSILES, A
PROBABLE FAN SONG RADAR WITH 3 ASSOCIATED VANS, 8
AT-S TRACKED PRIME MOVERS, 4 CARGO TRUCKS, AND 14
VEHICLES/PIECES OF EQUIPMENT.

25X1A

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 2
0647 24-H

CU 195845N 0754922W

25X1D

25X1A

SAN PEDRO DE CACOCUM SAM SITE A06-2
72-C1

CU 204545N 0761540W

OB -- 6 LAUNCHERS (1 WITH MISSILE), 2 MISSILE
TRANSPORTERS, 1 FAN SONG RADAR WITH 5 ASSOCIATED VAN
TRAILERS, AND 8 VEHICLES/PIECES OF EQUIPMENT.

25X1A

25X1D

25X1A

LA MAYA SAM SITE A35-2
63-A

CU 201409N 0754046W

THE LAUNCH REVETMENTS AND GUIDANCE REVETMENT ARE
OCCUPIED.

25X1A

25X1D

LA ESPERANZA SAM ASSEMBLY AREA
0586 511

CU 222723N 0800840W

OB -- 1 PROBABLE MISSILE TRANSPORTER, 8 CANISTER
TRANSPORTERS, 15 ZIL-157V TRUCK TRACTORS, AND 34
CARGO TRUCKS.

25X1A

25X1D

25X1A

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25X1A

MISSION -033 17 JULY 1968

NPIC/R-82/68

25X1A

SANTIAGO SAM TRAINING AREA
24-D

CU 195849N 0755100W

OB -- 8 CARGO TRUCKS AND 3 VEHICLES/PIECES OF EQUIPMENT.

25X1D

BAGUANOS SAM SITE
0585 34-H2

CU 204907N 0760306W
NO COMRX

4.2 NM NNW OF BAGUANOS.
THE SITE IS IN THE EARLY STAGES OF CONSTRUCTION AND HAS SIX REVETTED DRIVE-THROUGH LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AREA, AND THREE REVETTED PROBABLE MISSILE-HOLD AREAS, EACH CONTAINING TWO DRIVE-THROUGH REVETMENTS. AN X-SHAPED REVETMENT, POSSIBLY AN ACQUISITION RADAR POSITION, IS LOCATED APPROXIMATELY 700 FEET WEST OF THE GUIDANCE AREA. NO MISSILES OR MISSILE-ASSOCIATED EQUIPMENT ARE OBSERVED.

25X1D

(SEE ATTACHMENT)

25X1A

AIR FACILITIES

25X1A

CAMILO CIENFUEGOS AIRFIELD
177-D

CU 222931N 0795631W

OB -- 6 FAGOT/FRESCO AND 2 HOUND.

25X1D

25X1A

HOLGUIN AIRFIELD
34-C

CU 204707N 0761854W

OB -- 2 FISHBED, 10 FAGOT/FRESCO, 1 COKE, AND 1 HOUND.

25X1D

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25X1A

MISSION 033 17 JULY 1968

NPIC/R-82/68

LOS CANOS AIRFIELD
41-A

CU 200505N 0750931W

OB -- 3 COLT.

25X1A

25X1D

[REDACTED]

25X1A

ANTONIO MACEO AIRFIELD
9

CU 195809N 0755009W

OB -- 2 CRATE, 1 CAB, AND 1 HOUND.

25X1D

[REDACTED]

25X1A

25X1A

JAIME GONZALES AIRFIELD
51-C

CU 220926N 0802444W

OB -- 1 MEDIUM STRAIGHT-WING AND 5 SMALL STRAIGHT-WING.

25X1D

[REDACTED]

25X1A

VINCULO AIRFIELD
0585 82

CU 200545N 0752109W
NO COMRX

7.8 NM WEST OF GUANTANAMO CITY.
THE NE/SW RUNWAY HAS BEEN REGRADED, NOW MEASURES APPROXIMATELY 2,300 X 140 FEET, AND IS SERVICEABLE. THE AIRFIELD IS SECURED BY A FENCE. SUPPORT FACILITIES INCLUDE ONE SMALL OPERATIONS/CONTROL BUILDING, ONE MAINTENANCE BUILDING, AND TWO PROBABLE STORAGE BUILDINGS.

25X1D

[REDACTED]

25X1A

NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT
76

CU 200120N 0754910W

OB -- 3 POSSIBLE P-4 PT. VESSELS -- 6 FREIGHTERS.

25X1A

25X1D

[REDACTED]

SECRET

25X1A

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25X1A



MISSION -033 17 JULY 1968

NPIC/R-82/68

MANZANILLO PORT

CU 202108N 0770707W

113-B



VESSELS -- 1 LARGE FREIGHTER,

25X1A

25X1D



25X1A

ELECTRONICS/COMMUNICATIONS

25X1A

SANTA CLARA AW RADAR FACILITY

CU 223016N 0795658W

177-E



25X1D OB -- 1 TOKEN-TYPE RADAR AND 3 ASSOCIATED VANS.

25X1A



25X1A

HOLGUIN AW RADAR FACILITY

CU 204822N 0761756W

34-D



25X1D OB -- 1 TOKEN-TYPE RADAR WITH 3 ASSOCIATED VANS.

25X1A

25X1A



SANTIAGO DE CUBA AW RADAR FAC

CU 195920N 0755100W

24-E



OB -- 1 POSSIBLE TOKEN-TYPE RADAR WITH 4 ASSOCIATED VANS.

25X1D

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE, 8 AT-S TRACKED PRIME MOVERS, 7 CARGO TRUCKS, AND 11 VEHICLES/PIECES OF EQUIPMENT.

25X1A

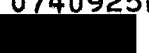
25X1A



PUNTA MAISI LOW SIEVE RADAR FACILITY

CU 201417N 0740925W

44-B



OB -- 1 LOW SIEVE RADAR.

25X1D



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25X1A [REDACTED] MISSION [REDACTED]-033 17 JULY 1968 NPIC/R-82/68

CABO CRUZ LOW SIEVE RADAR FAC
[REDACTED] 23-A CU 195025N 0774337W
[REDACTED]

OB -- 1 LOW SIEVE RADAR.

25X1D [REDACTED]

25X1A

25X1A

SANTIAGO LOW SIEVE RADAR FAC LA SOCAPA
[REDACTED] 24-F CU 195800N 0755209W
[REDACTED]

OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1D [REDACTED]

25X1A

25X1A

SAN MIGUEL AW RADAR FACILITY
[REDACTED] 177-E1 CU 222939N 0795358W
[REDACTED]

OB -- 1 TOKEN-TYPE RADAR, 1 BAR LOCK RADAR, 6
ELECTRONICS ASSOCIATED VANS, AND 1 CARGO TRUCK.

25X1D [REDACTED]

25X1A

HOLGUIN AIRFIELD RADAR FACILITY SW
0585 34-D2 CU 204502N 0762120W
[REDACTED]

25X1D

OB -- AT LEAST 14 VEHICLES/PIECES OF EQUIPMENT.
[REDACTED]

25X1A

VAZQUEZ POSS TALL KING AW RDR FAC
0585 329-A CU 210215N 0764150W
[REDACTED]

25X1D

CONSTRUCTION CONTINUES.
[REDACTED]

25X1A

25X1A

GROUND FORCE ACTIVITY

ALTO CEDRO MILITARY CAMP
[REDACTED] 70-E CU 202950N 0760021W
[REDACTED]

AREAS 1,2,3, AND 7 -- EACH CONTAINS A DOUBLE-FENCE
SECURED PROBABLE EXPLOSIVES STORAGE AREA WITH THREE
INDIVIDUALLY FENCED STORAGE BUILDINGS. 25X1A

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MISSION 033 17 JULY 1968

NPIC/R-82/68

AREA 4 -- SIX PROBABLE BARRACKS, ONE PROBABLE MESSHALL, AND FIVE SUPPORT BUILDINGS HAVE BEEN CONSTRUCTED. THE AREA ALSO CONTAINS A DOUBLE-FENCE SECURED PROBABLE EXPLOSIVES STORAGE AREA WITH THREE INDIVIDUALLY FENCED STORAGE BUILDINGS.

AREA 5 -- A SINGLE-FENCE SECURED PROBABLE EXPLOSIVES STORAGE AREA WITH FIVE INDIVIDUALLY FENCED STORAGE BUILDINGS IS OBSERVED.

AREA 6 -- NO APPARENT CHANGE.

OB -- AREA 1 -- AT LEAST 43 VEHICLES/PIECES OF EQUIPMENT.

AREA 2 -- 23 CARGO TRUCKS.

AREA 3 -- AT LEAST 15 FA PIECES AND 18 VEHICLES/PIECES OF EQUIPMENT.

AREA 4 -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT, 17 OF WHICH ARE CANVAS COVERED.

AREA 5 -- AT LEAST 43 VEHICLES/PIECES OF EQUIPMENT.

AREA 6 -- AT LEAST 23 VEHICLES/PIECES OF EQUIPMENT.

AREA 7 -- AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT.

25X1D



25X1A

25X1A

DOS CAMINOS MILITARY CAMP
317-A

CU 201428N 0754714W

OB -- 34 FA PIECES, 12 AAA PIECES, 18 TRACKED PRIME MOVERS, APPROXIMATELY 80 CARGO TRUCKS, AND 2 UTILITY TRUCKS.

25X1D



25X1A

GUANTANAMO AREA
0585 32-L

CU 2018//N 07525//W

AREA 1 -- 30 PERCENT USEABLE COVERAGE.

AREA 2 -- 10 PERCENT USEABLE COVERAGE.

AREA 3 -- 70 PERCENT USEABLE COVERAGE.

AREAS 4 AND 5 -- 50 PERCENT USEABLE COVERAGE.

VINCULO AIRFIELD (UTM 18QVT633221) HAS BEEN REGRADED.

AREA 6 -- 60 PERCENT USEABLE COVERAGE.

AREA 7 -- 40 PERCENT USEABLE COVERAGE.

AREA 8 -- 15 PERCENT USEABLE COVERAGE.

AREA 9 -- 80 PERCENT USEABLE COVERAGE.

25X1D



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25X1A

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25X1A

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MISSION 033 17 JULY 1968

NpIC/R-82/68

OFELIA MILITARY CAMP
347

CU 200620N 0753040W

25X1A

25X1D

OB -- AT LEAST 16 CANVAS-COVERED TANKS/ASSAULT GUNS,
10 FA PIECES, 6 AAA PIECES, 8 POSSIBLE MORTARS, 51
CARGO TRUCKS, AND 4 VEHICLES/PIECES OF EQUIPMENT.

25X1A

PUERTO PADRE MILITARY AREA
61-C

25X1D

CU 211140N 0763900W

25X1A

25X1A

SANTA CLARA ARTILLERY TRAINING AREA
177-U

25X1D

CU 222202N 0800011W

25X1A

25X1A

SANTA CLARA MILITARY CAMP SOUTH
177-F1

CU

222210N 0795759W

25X1A

25X1D

OB -- 2 CARGO TRUCKS AND 3 VEHICLES.

25X1A

LAS MERCEDES VEHICLE PARK
177-K1

CU

222428N 0800108W

25X1A

25X1D

OB -- 42 CARGO TRUCKS AND 6 VEHICLES/PIECES OF
EQUIPMENT.

HOLGUIN MILITARY INSTITUTE
0585 34-X

CU

2052//N 07620//W

25X1A

OB -- 12 POSSIBLE TANKS/ASSAULT GUNS, AT LEAST 43
POSSIBLE FA PIECES, AT LEAST 22 POSSIBLE AAA PIECES,
57 POSSIBLE MORTARS, AT LEAST 100 CARGO TRUCKS, AND
16 VEHICLES/PIECES OF EQUIPMENT.

25X1A
MISSION 033 17 JULY 1968

NPIC/R-82/68

25X1D

25X1A

25X1A

SIBONEY LANDING BEACH
65

CU 195731N 0754215W

TWELVE VEHICLES/PIECES OF EQUIPMENT ARE 2.4 NM EAST
OF SIBONEY IN JURAGUA AT UTM 18QVT297047. (AMS
SERIES E723, SHEET 5075 I, 2ND EDITION.)

25X1D

25X1A

25X1A

PLAYA YATERITAS LANDING BEACH
55

CU 1958//N 07457//W

25X1D

25X1A

25X1A

MAR VERDE LANDING BEACH
78

CU 1957//N 07556//W

25X1D

25X1A

IMIAS LANDING BEACH
0585 368

CU 2005//N 07440//W

25X1D

SANTA ANA MILITARY CAMP
0585 372

CU 2048//N 07612//W
NO COMRX

OB -- 17 TANKS/ASSAULT GUNS, 6 FA PIECES, 19 PROBABLE
AAA PIECES, 13 PROBABLE BTR-60P APC, 41 CARGO TRUCKS,
5 UTILITY TRUCKS, AND AT LEAST 32 VEHICLES/PIECES OF
EQUIPMENT.

25X1D

25X1A

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MISSION -033 17 JULY 1968

NPIC/R-82/68

INDEX OF TARGETS

25X1A

AN ASTERISK (*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

<u>COMIREX</u>	<u>INSTALLATION NAME</u>	<u>CTY</u>
	CIFUENTES SAM ASSEMBLY AREA	CU
	HOLGUIN AIRFIELD SAM SITE A19-2	CU
	HOLGUIN SAM SITE WEST	CU *
	RANCHUELO SAM SITE A33-2	CU
	SANTA CLARA SAM SITE A34-2	CU
	SANTIAGO DE CUBA SAM SITE A23-2	CU
	SANTIAGO DE CUBA SAM SITE 2	CU
	SAN PEDRO DE CACOCUM SAM SITE A06-2	CU
	LA MAYA SAM SITE A35-2	CU
	LA ESPERANZA SAM ASSEMBLY AREA	CU
	SANTIAGO SAM TRAINING AREA	CU
	BAGUANOS SAM SITE	CU
	CAMILO CIENFUEGOS AIRFIELD	CU
	CAMAGUEY INTERNATIONAL AIRFIELD	CU *
	LA VEGUITA SAM ASSEMBLY AREA	CU *
	HOLGUIN AIRFIELD	CU
	LOS CANOS AIRFIELD	CU
	ANTONIO MACEO AIRFIELD	CU
	JAIME GONZALES AIRFIELD	CU
	VINCULO AIRFIELD	CU
	SANTIAGO DE CUBA NAVAL BASE AND PORT	CU
	MANZANILLO PORT	CU
	SANTA CLARA AW RADAR FACILITY	CU
	HOLGUIN AW RADAR FACILITY	CU
	SANTIAGO DE CUBA AW RADAR FAC	CU
	PUNTA MAISI LOW SIEVE RADAR FACILITY	CU
	CABO CRUZ LOW SIEVE RADAR FAC	CU
	SANTIAGO LOW SIEVE RADAR FAC LA SOCAPA	CU
	SAN MIGUEL AW RADAR FACILITY	CU
	HOLGUIN AIRFIELD RADAR FACILITY SW	CU
	VAZQUEZ POSS TALL KING AW RDR FAC	CU
	ALTO CEDRO MILITARY CAMP	CU
	DOS CAMINOS MILITARY CAMP	CU
	GUANTANAMO AREA	CU
	HOLGUIN MILITARY CAMP EAST	CU
	HOLGUIN MILITARY CAMP NORTH	CU
	REMEDIOS MILITARY CAMP NW	CU
	SANTIAGO MILITARY CAMP CUABITAS	CU
	MANICARAGUA STORAGE AREA	CU
	MINAS MILITARY CAMP FUNDICION	CU
	OFELIA MILITARY CAMP	CU

25X1A

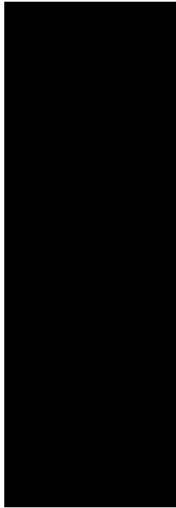
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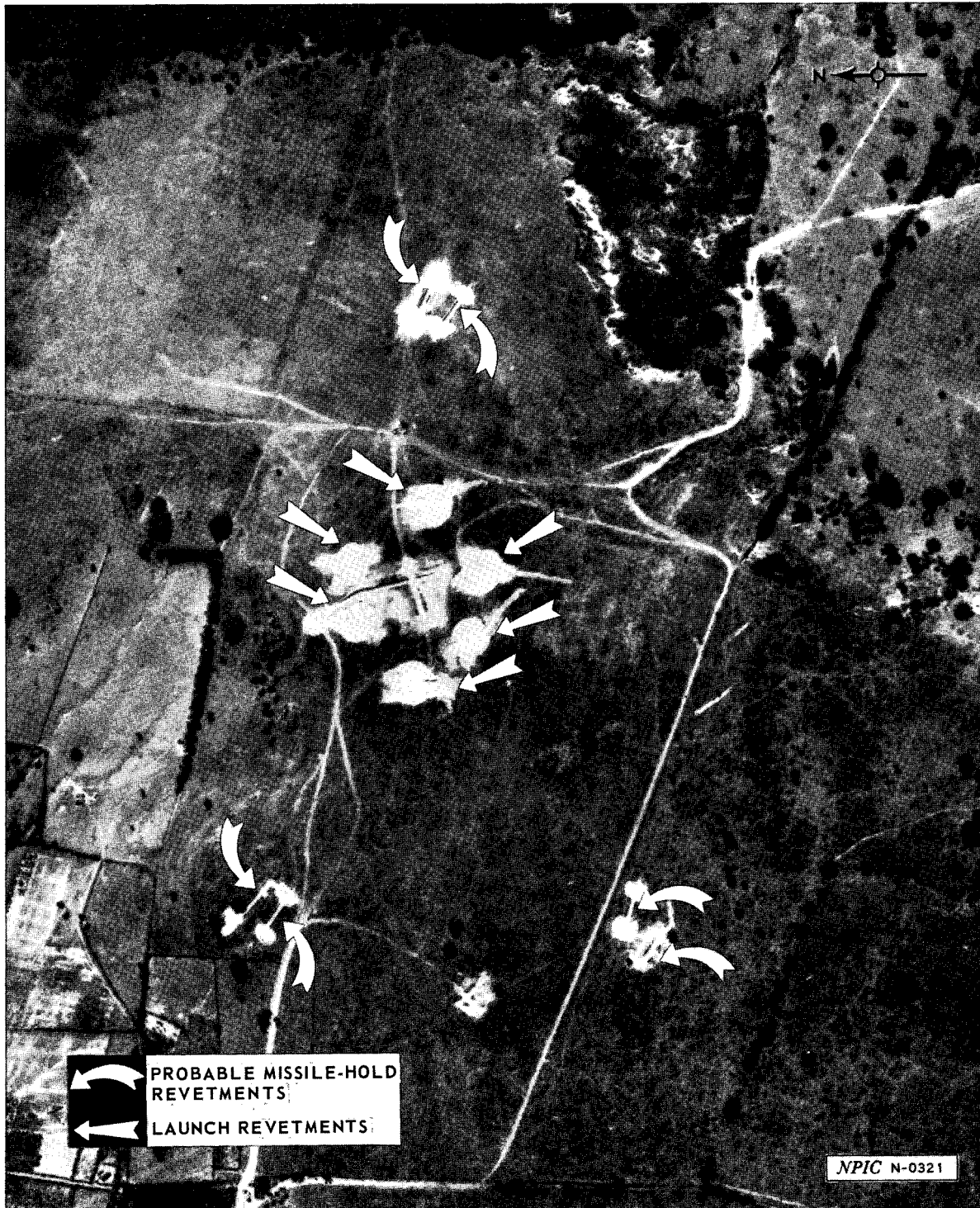
NPIC/R-82/68



- PUERTO PADRE MILITARY AREA CU
- SANTA CLARA ARTILLERY TRAINING AREA CU
- SANTA CLARA MILITARY CAMP SOUTH CU
- LAS MERCEDES VEHICLE PARK CU
- OBOURKE MILITARY CAMP CU *
- CIENFUEGOS PORT A NAVAL FACILITIES CU *
- SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL CU *
- PALMA SORIANO SAM SITE A02-2 CU *
- HOLGUIN MILITARY INSTITUTE CU
- SIBONEY LANDING BEACH CU
- PLAYA YATERITAS LANDING BEACH CU
- MAR VERDE LANDING BEACH CU
- IMIAS LANDING BEACH CU
- SANTA ANA MILITARY CAMP CU
- SANTIAGO MIL CAMP SW EARTH-COVERED BUNKER CU

SECRET

SECRET



BAGUANOS SAM SITE (NO COMIREX)

SECRET

