

NPIC/R-5138/64

December 1964



TCS-10660/64

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7 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

ICBM COMPLEX KARTALY, USSR

Declass Review by NIMA/DOD



CIA



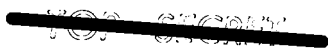
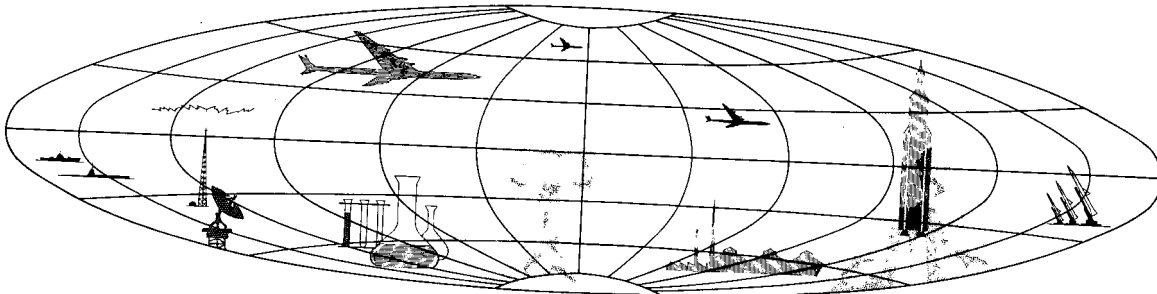
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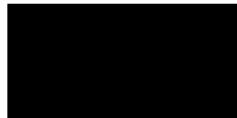
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ICBM COMPLEX, KARTALY, USSR

- Launch Site A (TDI Site 1) 53-01N 60-27E
- Launch Site B (TDI Site 2) 52-57N 60-33E
- Launch Site C (TDI Site 3) 52-55N 60-25E



25X1A

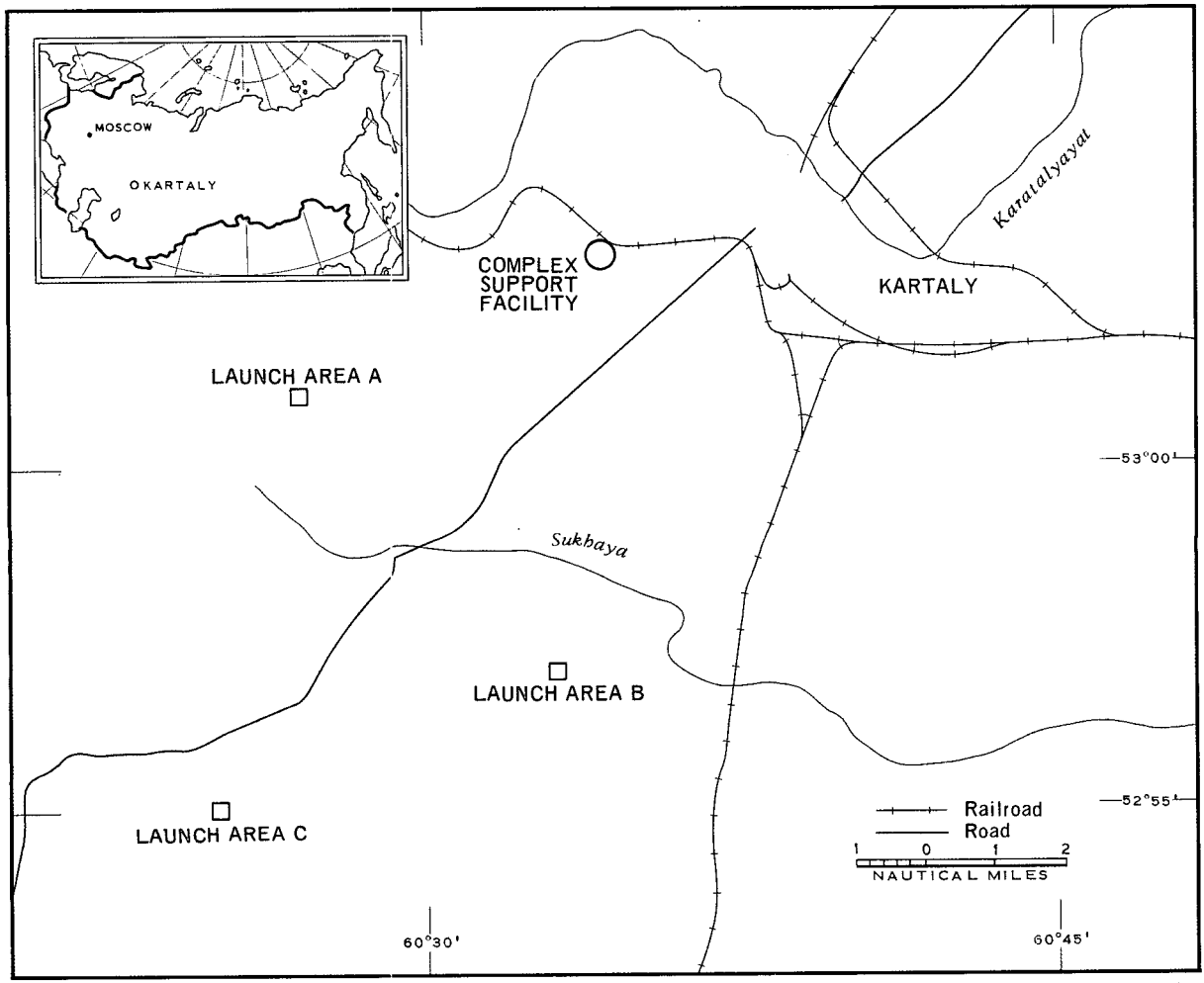


FIGURE 1. LOCATION OF COMPLEX.

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INTRODUCTION

The Kartaly ICBM Complex is located about 2 nautical miles (nm) west of the town of Kartaly and about 58 nm east-southeast of Magnitogorsk, in the Southern Urals region of the USSR. It is situated on flat-to-gently rolling terrain, with an average elevation of 1,100 to 1,200 feet. Although the launch sites are situated within small groves of trees, most of the surrounding area has been cleared and is under cultivation. There is no improved complex road system and no well-defined road pattern is ap-

parent; existing unimproved roads and tracks are utilized.

The complex consists of a complex support facility and three single-silo launch areas (Figure 1). It can be negated on photography of [REDACTED] and first evidence of construction was apparent in [REDACTED]. No surface-to-air missile (SAM) defenses have been identified in the vicinity of the complex.

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COMPLEX SUPPORT FACILITY

The complex support facility (53-03N 60-34E), located on a spur which joins the main rail line between Magnitogorsk and Akmolinsk, consists of a railhead and storage area and an administration/housing area (Figure 2). The spur about 7,600 feet to the southwest, to the site of a rail-to-road transfer point. The railhead and storage area consists of 3 parallel spurs

and a fourth under construction, 12 buildings, and a small vehicle/equipment pool. Most of the buildings appear to be of the warehouse or storage type. The administration/housing area is situated about 3,000 feet southwest of the railhead and storage area. It contains 7 barracks-type buildings and 3 smaller structures.

LAUNCH AREA A

Launch Area A (Figure 3) is located about 5.5 nm west-southwest of the complex support facility. There was no evidence of the area in [REDACTED] and construction was first observed in [REDACTED]. The area was not covered on Mission [REDACTED].

Ditching extends along the inner northern side of the probable board fence, and then turns northwestward about 45 degrees and terminates in a large spoil pile.

Only 4 buildings are visible in the vicinity of the launch site. One large barracks-type building is about 2,500 feet north-northeast of the site, and 2 smaller buildings are positioned just south of it. The other building is located 350 feet southeast of the site. There is also an unidentified mound or structure along the southeast side of the probable security fence.

The launch site, 985 by 810 feet, is enclosed by a probable security fence. A 285- by 190-foot rectangular area within the launch site, with its long axis oriented north-northwest and south-southeast, is enclosed by a probable board fence.

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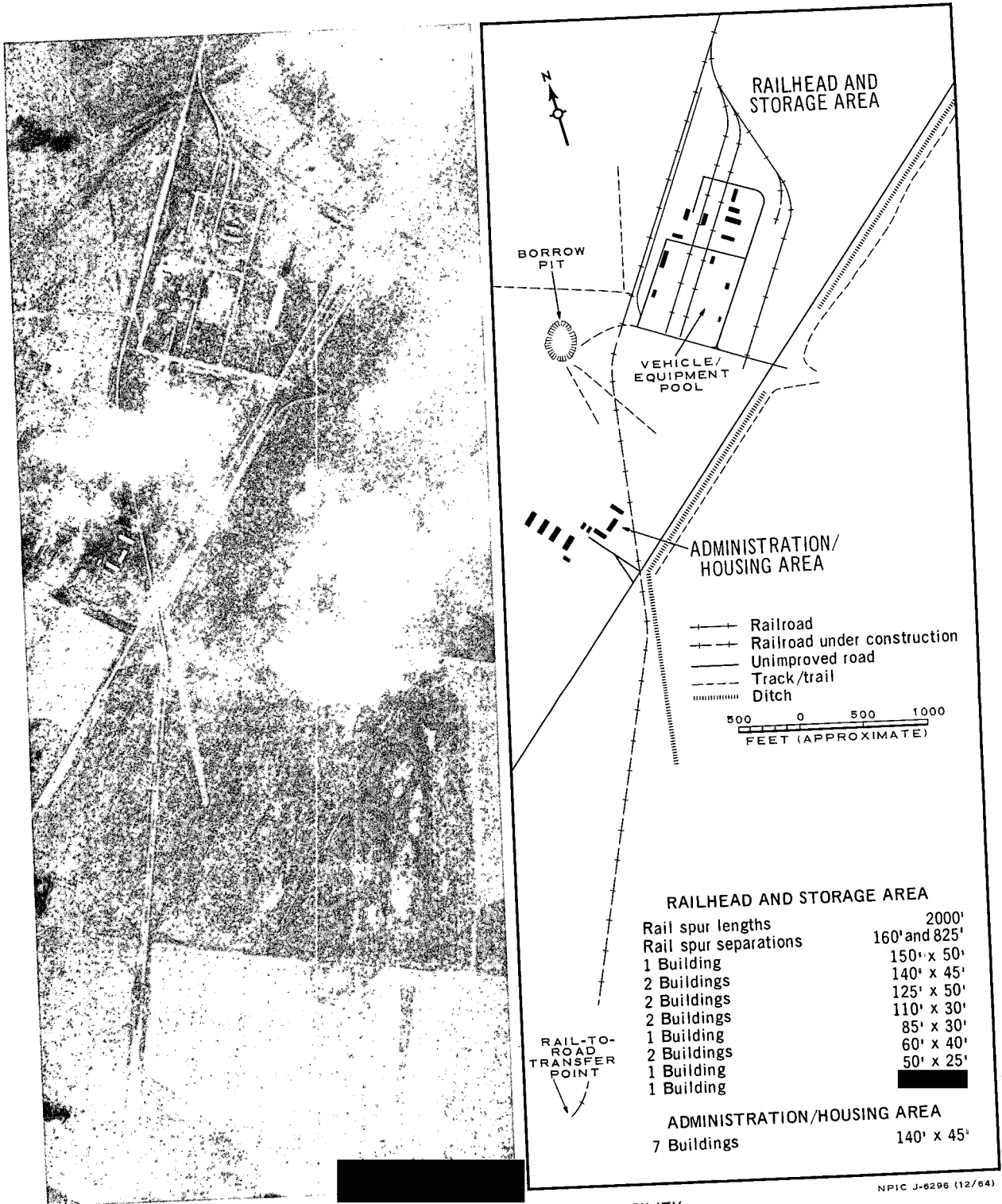
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FIGURE 2. COMPLEX SUPPORT FACILITY.

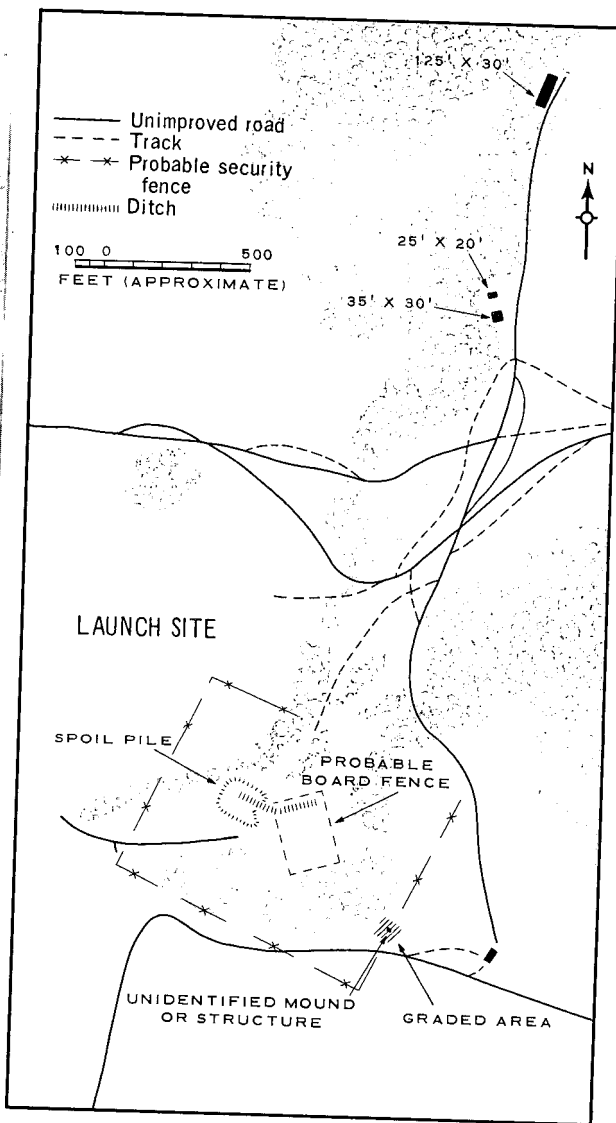
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25X1D FIGURE 3. LAUNCH AREA A.

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LAUNCH AREA B

Launch Area B (Figure 4) is located about 6 nm south-southwest of the complex support facility. The area can be negated on photography of [REDACTED], and construction was first observed in [REDACTED]. The launch area contains a single-silo launch site in the midstage of construction. The silo is in an excavation 220 by

170 feet, which is enclosed by a board fence or wall. The excavation is flanked on the east and west by low flat-topped spoil piles; the western one is rectangular, and the eastern one square. The immediate area around the excavation has been cleared, and probably graded.

A group of 7 buildings is situated about 1,000 feet west of the launch site. One of

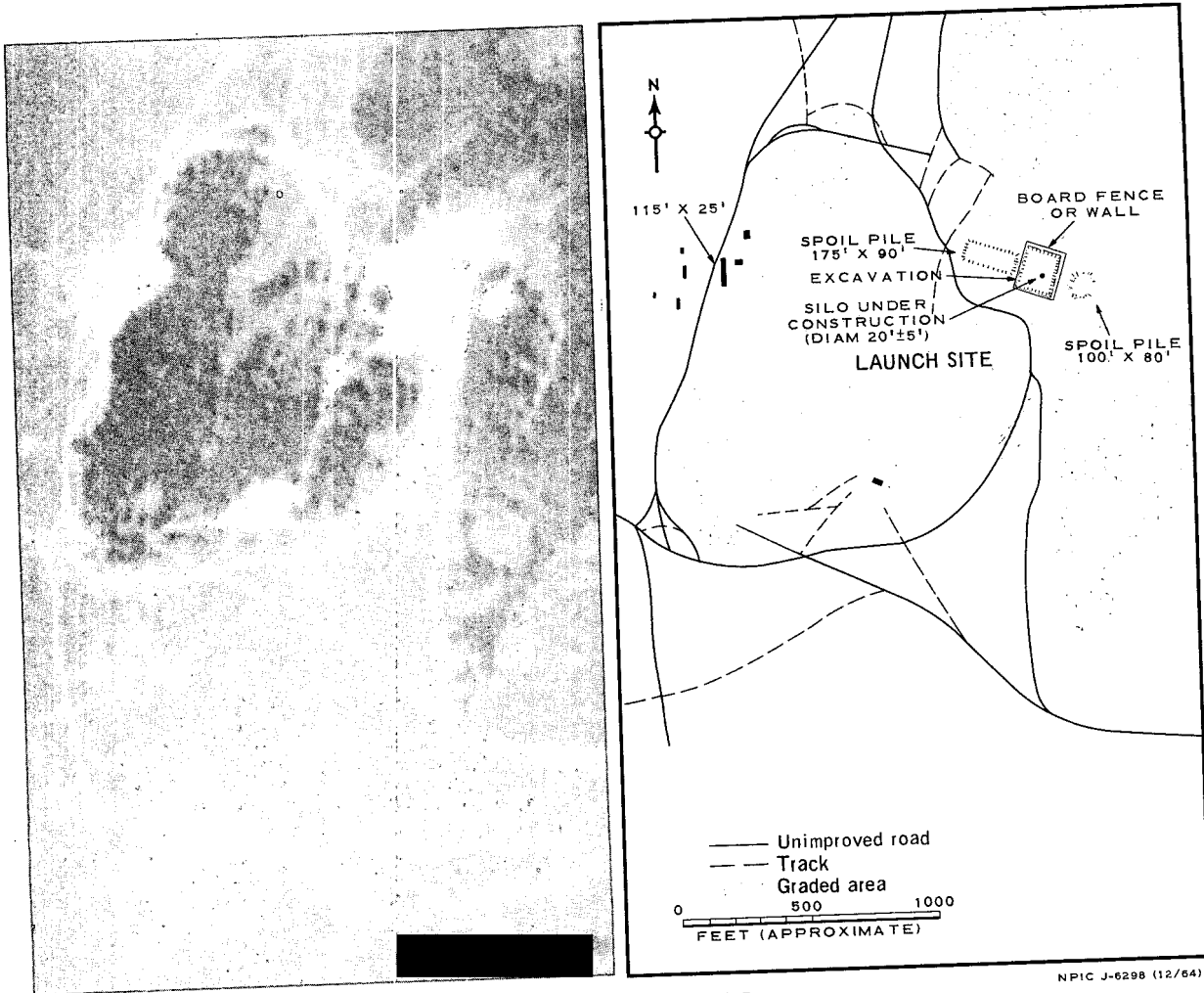
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25X1D FIGURE 4. LAUNCH AREA B.

these appears to be a barracks-type building. The others are smaller structures. There is

also a single building located about 900 feet southwest of the launch site.

LAUNCH AREA C

Launch Area C (Figure 5) is located about 9 nm southwest of the complex support facility.

25X1D It was first observed in [REDACTED]
 25X1D [REDACTED] and can be negated on photography of [REDACTED]
 25X1D [REDACTED] The area [REDACTED]
 25X1D was not covered on [REDACTED]
 25X1D [REDACTED]

The area contains a secured site 960 by 785 feet, and appears to be unoccupied except for several unidentified mounds which form no particular pattern. There is a small clearing in a grove of trees about 2,000 feet east of the secured site. The clearing contains one possible building and several mounds or spoil piles.

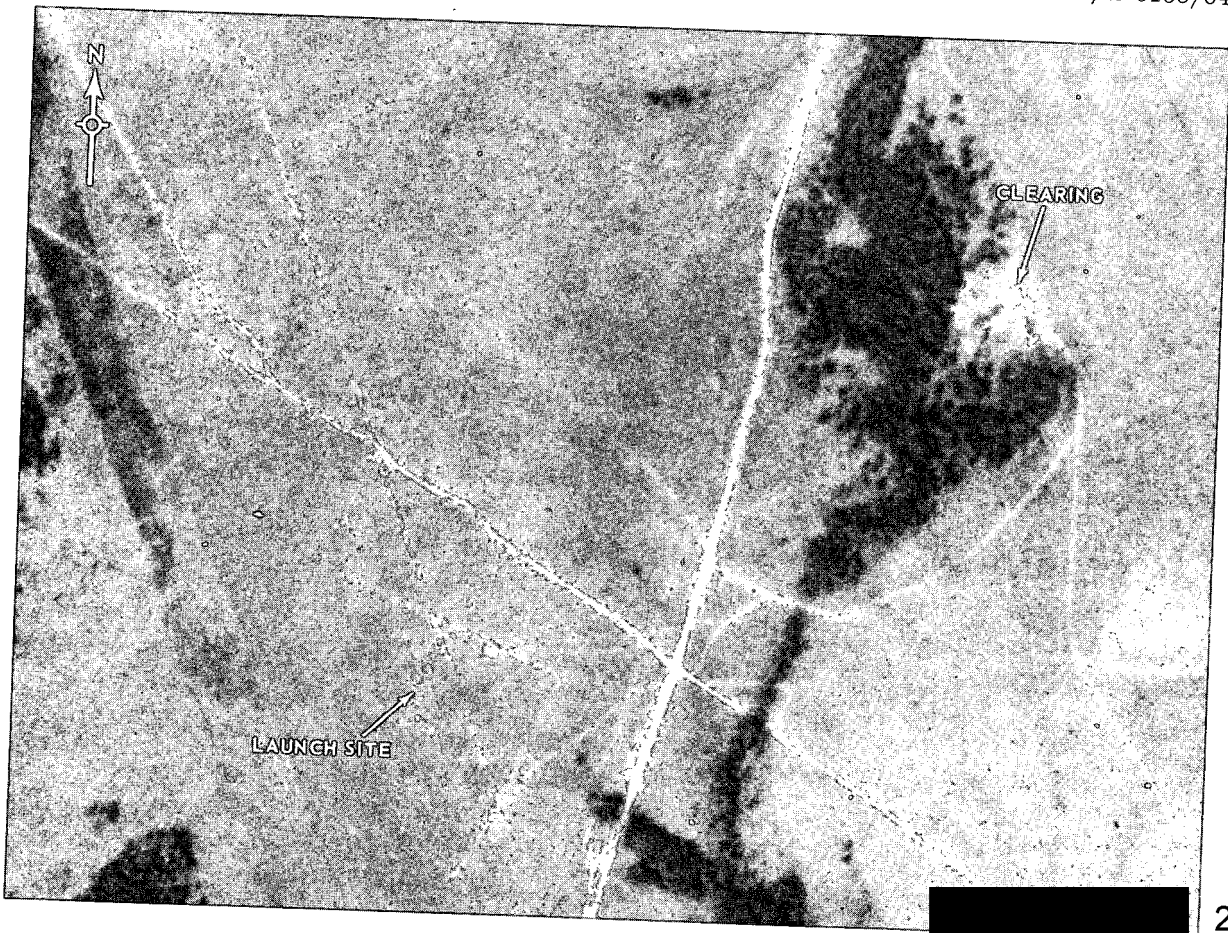
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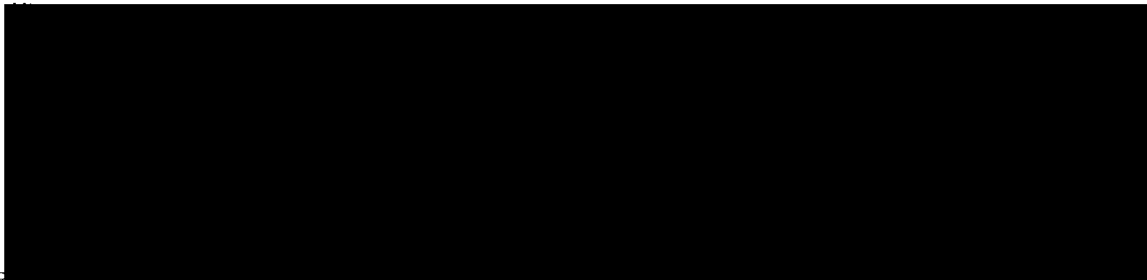
FIGURE 5. LAUNCH AREA C.

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PHOTOGRAPHY

REFERENCES

25X1D



MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0164-17A, 1st ed, Nov 59, scale 1:200,000 (SECRET)

REQUIREMENT

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