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September 1964

TCS-7841/64

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4 Pages

PHOTOGRAPHIC INTERPRETATION REPORT

# ICBM COMPLEX, YOSHKAR-OLA, USSR LAUNCH AREAS E AND F



CIA



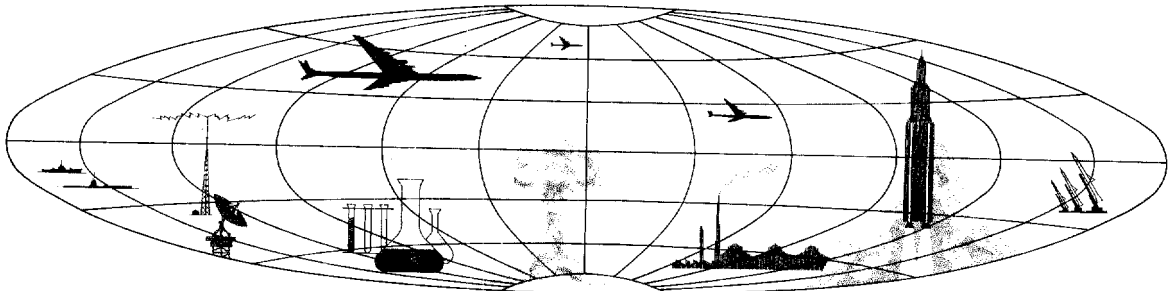
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GROUP 1  
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ICBM COMPLEX, YOSHKAR-OLA, USSR

LAUNCH AREAS E AND F  
25X1D

25X1D

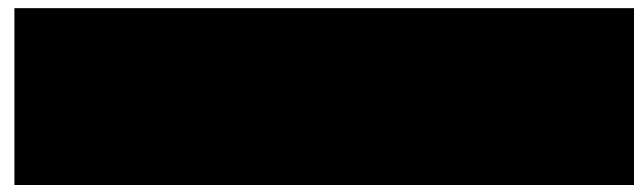
This report, based on photography of [REDACTED], updates material on Launch Areas E (5)\* and F (6)\*, Yoshkar-Ola

ICBM Complex, contained in NPIC/R-241/64, dated April 1965.1/

LAUNCH AREA E

25X9

Launch Area E (56-33N 48-12E) consists of a completed Type IID launch site and a site support facility. It is situated in a heavily wooded area 5.6 nautical miles (nm) east of the complex support facility, on the south side of the complex main road (Figure 1). Although construction activity was observed at the site support facility as early as [REDACTED], there was no evidence of the launch site until [REDACTED], when it was detected in a midstage of construction. The site was considered complete by [REDACTED]



The site support facility is divided into an administration and housing section and a housing section. The administration and housing section is 3,200 feet northeast of the launch site. It contains seven buildings, five of which are T shaped. The housing section is 2,100 feet northeast of the launch site. It contains 22 buildings, including 7 barracks-type and 15 other buildings of various sizes. Twelve buildings are scattered around the perimeter of the site support facility, including the two small buildings across the complex main road, 3,000 feet north of the housing section.

25X1D

25X1D

25X1D

25X1D

25X1D

A single security fence, encompassing an area approximately 2,180 by 1,700 feet, encloses the launch site. Thirteen buildings are located within the site. An earth-banked missile-ready building, canted outward about 30 degrees, is 650 feet behind the left pad. Two earth-mounded canted buildings are inboard of each pad, and three earth-mounded buildings are in line down the center of the site. One building is adjacent to the western side of the missile-ready building. An erector/shelter is on each pad. The

Just west of the housing section is a clearing, 500 by 400 feet, which is probably an athletic/drill field. A probable substation containing one building, and a power trace paralleling the complex main road, are 3,900 feet north of the launch site.

LAUNCH AREA F

25X1D

Launch Area F (56-36N 48-28E) consists of a completed Type IID launch site and a site support facility. It is situated on the crest of a low hill 13.1 nm east-northeast of the complex support facility (Figure 2). The launch area was first seen in [REDACTED] and can be negated on [REDACTED]



No security fencing is apparent around the launch site. There are 16 buildings in the launch site. An earth-banked missile-ready building, canted inward about 30 degrees, is 825 feet be-

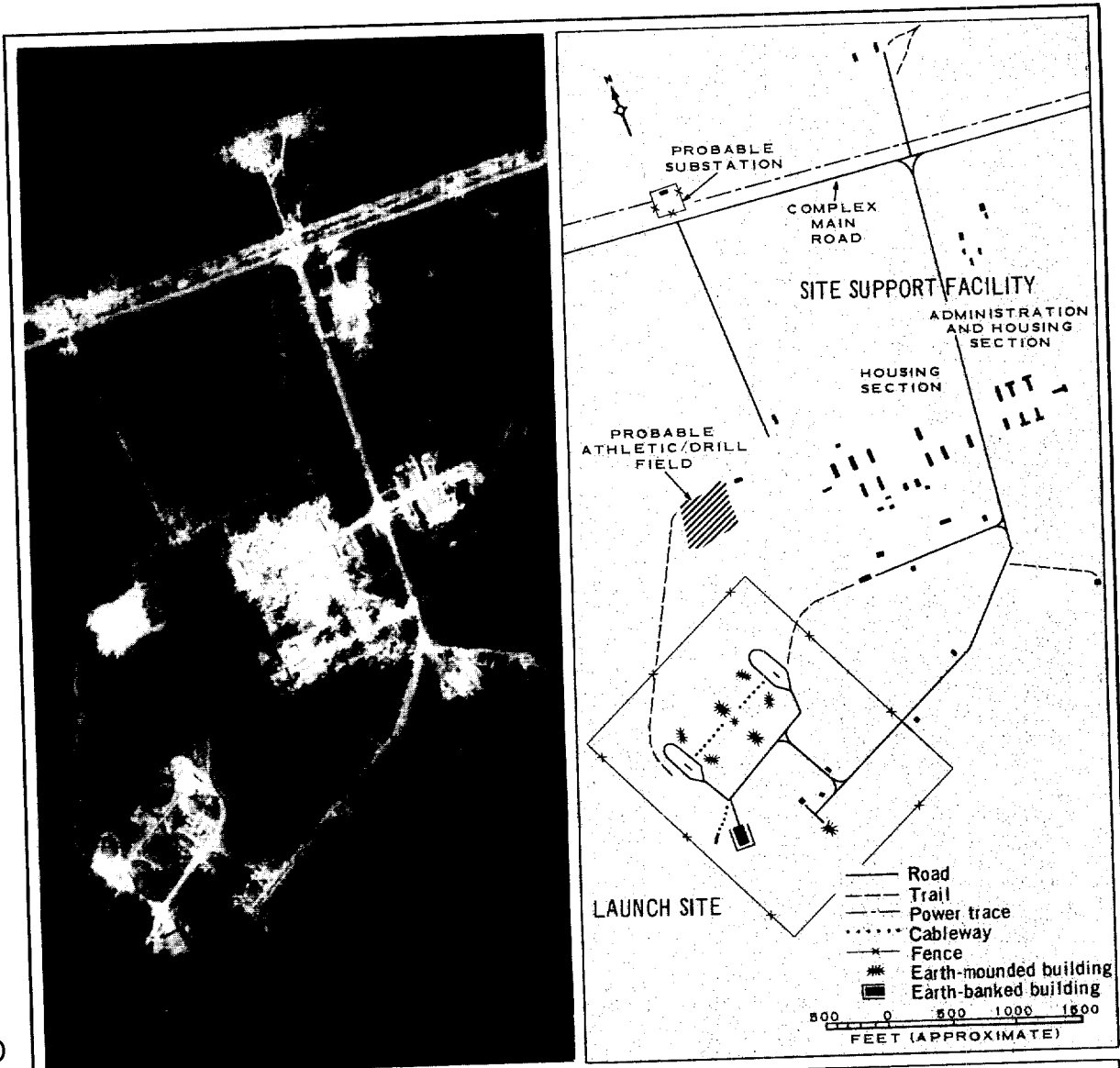
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\*TDI site designator is indicated in parentheses.

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LAUNCH SITE		SITE SUPPORT FACILITY	
Pad orientation	335° ± 5°		
Pad separation	980'		
Missile-ready building	170 x 125		
1 Building	130 x 30	1 Building	100 x 30
1 Center building	110 x 45	4 T-shaped buildings	60 x 45
1 Center building	110 x 30		
4 Canted buildings	90 x 30	HOUSING SECTION	
1 Building	80 x 45	5 Buildings	140 x 45
1 Building	45 x 45	1 Building	135 x 85
		1 Building	120 x 40
		1 Building	115 x 35
		1 Building	110 x 65
		2 Buildings	110 x 30
		1 Building	100 x 30
		1 Building	95 x 50
		1 Building	75 x 50
		1 Building	75 x 45

ALL DIMENSIONS SHOWN IN FEET

NPIC J-3871 (9/64)

FIGURE 1. YOSHKAR-OLA LAUNCH AREA E.

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25X1D

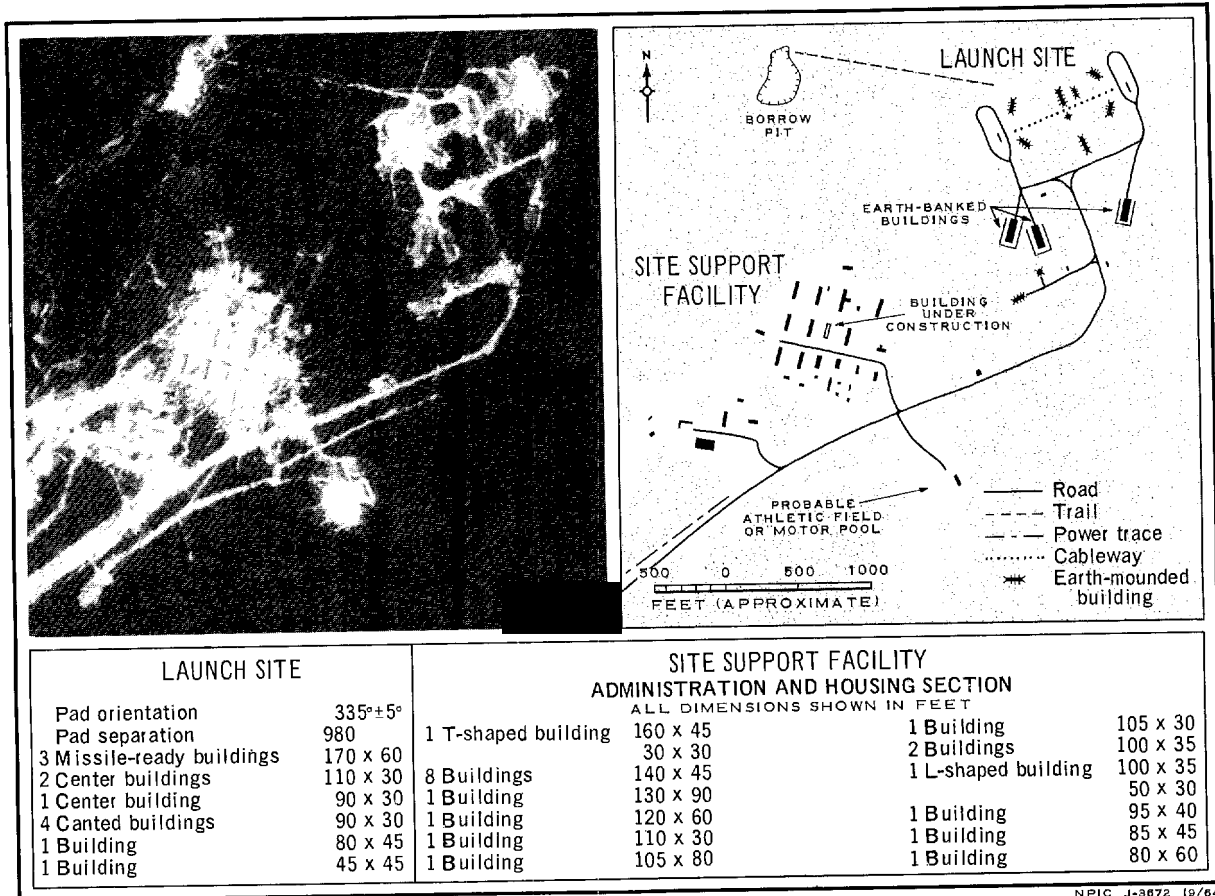


FIGURE 2. YOSHKAR-OLA LAUNCH AREA F.

NPIC J-3672 (9/64)

25X9

hind the right pad. Two earth-banked missile-ready buildings serve the left pad. One is 700 feet behind the pad and in line with it. The other is 625 feet behind the pad and canted outward about 30 degrees. Two earth-mounded canted buildings are inboard of each pad, and four earth-mounded buildings are located at the center of the site. One small building is near the entrance to the missile-ready building which is in line with the left pad. Each pad con-

The site support facility is 2,270 feet southwest of the launch site. It consists of an administration and housing section which contains two groups of buildings. One group contains 27 buildings, including one large T-shaped building, 9 barracks-type buildings, and one building under construction. The other group contains seven buildings of various sizes, including an L-shaped building.

An isolated building is in a clearing on the south side of the access road, across from the administration and housing section. This area is probably an athletic field or motor pool. A power trace approaches the site support facility from the southwest.

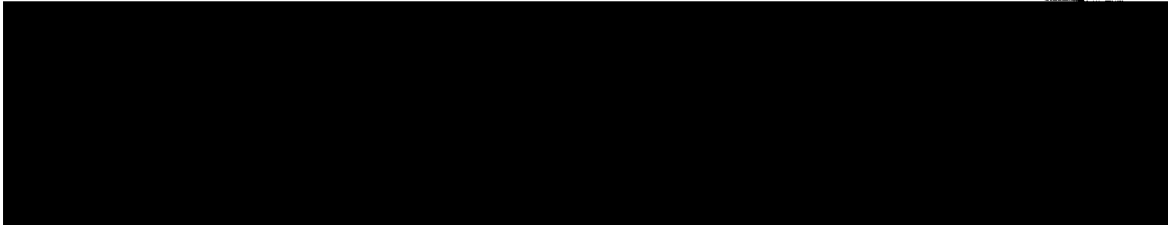
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REFERENCES

PHOTOGRAPHY

<u>Mission</u>	<u>Date</u>	<u>Pass</u>	<u>Camera</u>	<u>Frames</u>	<u>Classification</u>
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MAPS OR CHARTS

- US Air Target Chart, Series 200, Sheet 0155-22HL, 3d ed, Feb 63, scale 1:200,000 (SECRET)
- US Air Target Chart, Series 200, Sheet 156-21, 1st ed, Feb 59, scale 1:200,000 (CONFIDENTIAL)

DOCUMENT

1. NPIC. R-241/64, *ICBM Complex, Yoshkar-Ola, USSR*, Apr 64 (TOP SECRET CHESS RUFF)

RELATED DOCUMENT

- NPIC. R-2/61, *ICBM Launch Complex, Yoshkar-Ola, USSR*, Jul 61 (TOP SECRET CHESS RUFF)

REQUIREMENT

- UGMC 13-64

NPIC PROJECT

- N-837/64

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