## Approved For Release 2001/03/03p. Cs/4-701978B04560A002100010059-1

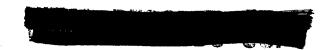
Сору 145

3 Pages

NPIC/R-117/64

February 1964

PHOTOGRAPHIC INTERPRETATION REPORT



# USOVO MRBM COMPLEX, USSR



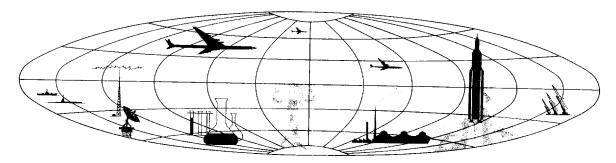


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### USOVO MRBM COMPLEX, USSR

### LAUNCH AREA NO 1 (TYPE I)

COORDS: 51-17-45N 28-16-00E

25X1A

25X1D

25X1D

ASSOC AREA: Launch Area No 2, 3.6 nm to NW;

Launch Area No 3, 8.6 nm to SE TDI NAME: Ovruch Launch Site 1 LOCATION: 5.7 nm ESE of Usovo

FIRST APPEARED:

CONSTRUCTION STATUS: Complete

Launch Site

TERRAIN: Rolling VEGETATION: Wooded

SECURITY: Single fence

PADS: Four circular pads (145' diameter) with 485' separation and oriented on an azimuth of

220°. Erector on each pad.

READY BLDGS: Four drive-through type (225'x 65'). A small structure is situated along N side of each ready bldg.

#### Site Support Facility

TECHNICAL SECTION: Just NE of southern two ready bldgs is a loop road with 2 cross links. Two small bldgs (size undetermined) are situated along the loop road. Adjacent to one crossroad is a parking apron on which are parked probable

vehicles/pieces of equipment approx 60' long. A third bldg is just NE of the loop road pattern. ADMINISTRATION & HOUSING SECTION: Located 2,500' NW of launch site. Contains 9 barracks (145' x 40'), one bldg 160' x 70', 3 maintenance/equip bldgs (one 210' x 55', one 170' x 75', one undetermined size), & 6 small bldgs.



Rail-to-Road Transfer Point

Probably a siding in Usovo, 5.7 nm WNW of launch area. A direct good road connects with the launch area.

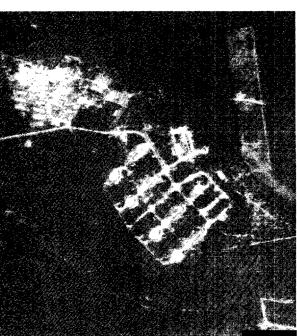
## Other MRBM Activity Within 25 NM Radius Of Launch Area

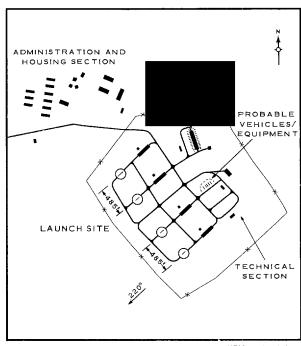
The Belokorovichi MRBM Complex is 13.0 nm to the SW.

REFERENCES

MAPS: AMS, N501-NM 35-3

MAPS: AMS, N501-NM 35-3 USATC-200, Sheet 0233-2HL





25X1D

FIGURE 1. USOVO MRBM LAUNCH AREA NO 1.

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25X9

25X1D

25X9

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### LAUNCH AREA NO 2 (TYPE I)

COORDS: 51-18-45N 28-10-30E

25X1A

ASSOC AREA: Launch Area 1, 3.6 nm to SE;

Launch Area 3, 12.2 nm to SE
TDI NAME: Ovruch Launch Site 2
LOCATION: 2.1 nm SE of Usovo

**25X1D**FIRST APPEARED:

25X1D CONSTRUCTION STATUS: Complete

Launch Site

TERRAIN: Rolling VEGETATION: Wooded

SECURITY: Single fence

PADS: Four circular pads (150' diameter) with 535' & 980' separation and oriented on an azimuth of  $210^{\circ}$  &  $30^{\circ}$ . Erector on each pad. READY BLDGS: Four drive-through type (210' x 60').

### Site Support Facility

TECHNICAL SECTION: Located 1,000' S of launch site. Consists of loop road with parking apron along western end of road pattern. A number of poss vehicles are parked on apron. A vehicle maintenance or storage area con-

taining two large bligs and associated apron is located midway between the Technical Section and the Administration & Housing Section. ADMINISTRATION & HOUSING SECTION: Located 2,200' E of launch site. Contains 7 barracks (140' x 40') and 4 other bldgs.



25X9□

25X1D

25X9

Rail-to-Road Transfer Point

Probably Usovo, located 2.1 nm NW of launch area. Connected directly to launch area by first-class road.

Other MRBM Activity Within 25 NM Radius Of Launch Area

The Belokorovichi MRBM Complex is 12 nm to the SSW.

REFERENCES

MAPS: AMS, N501-NM 35-3 USATC-200, Sheet 0233-2HL



POSSIBLE VEHICLE MAINTENANCE OR STORAGE AREA

TECHNICAL SECTION

ADMINISTRATION AND HOUSING SECTION

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25X1D

FIGURE 2. USOVO MRBM LAUNCH AREA NO 2.

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### LAUNCH AREA NO 3 (TYPE II)

COORDS: 51-12-00N 28-26-30E

25X1A

ASSOC AREA: Launch Area 1, 8.6 nm to NW;

Launch Area 2, 12.2 nm to NW TDI NAME: Lipniki Launch Site LOCATION: 14.3 nm ESE of Usovo

25X1D 25X1D

FIRST APPEARED:

CONSTRUCTION STATUS:

Complete

Launch Site

TERRAIN: Rolling VEGETATION: Wooded

SECURITY: Single fence

PADS: Four elongated pads (200' x 85') with 565' separation and oriented on an azimuth of 215°. A small structure is inboard of each pad, and an erector is on each pad.

READY BLDGS: Four drive-in type (210' x60')

CONTROL BLDGS: Two (150' x 40')
Site Support Facility

TECHNICAL SECTION: Loop road pattern 1,500'

NNE of launch site. No bldgs observed.

ADMINISTRATION & HOUSING SECTION: Located 2,700' SE of launch site. Contains 4 barracks (145' x 40'), 4 larger bldgs, and 5 smaller bldgs.



Rail-to-Road Transfer Point

Probably at Luginy, 10.5 nm S of launch area. Connected to launch area by first-class road.

Other MRBM Activity Within 25 NM Radius Of Launch Area

The Belokorovichi MRBM Complex is  $15\ nm$  to the WSW.

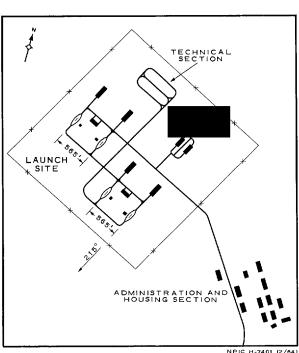


25X1D

25X9

USATC-200, Sheet 0233-2HL





25X1D

FIGURE 3. USOVO MRBM LAUNCH AREA NO 3.

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