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3 Pages

NPIC/R-100/64

February 1964

PHOTOGRAPHIC INTERPRETATION REPORT



NIGRANDE IRBM COMPLEX, USSR



CIA



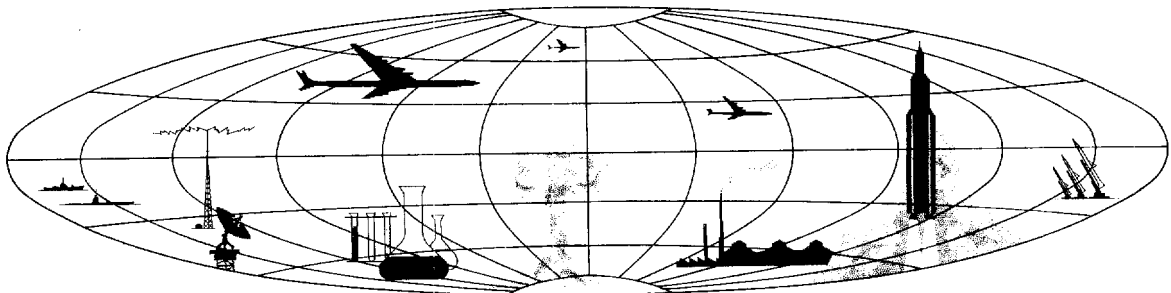
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

NIGRANDE IRBM COMPLEX, USSR

LAUNCH AREA NO 1 (TYPE III)

COORDS: 56-31-00N 22-02-15E

25X1A

ASSOC AREAS: Launch Area No 2, 9 nm to NW;
Launch Area No 3, 7.2 nm to SW

TDI NAME: Nigrande Launch Site

LOCATION: 2.6 nm NW of Nigrande

25X1D

FIRST APPEARED: [REDACTED]

25X1D

CONSTRUCTION STATUS: Complete [REDACTED]

ADMINISTRATION & HOUSING SECTION: Located approx 3,240' E of launch site. Approx 31 bldgs. Small area on Nedge of Administration & Housing Section contains one bldg 210' x 60', one bldg 180' x 60', one 120' x 50', one 60' x 30'. Main area contains 9 bldgs 130' x 55', one drive-in bldg (120' x 50'), 2 bldgs approx 60' x 50', one bldg 75' x 55', one 140' x 75', and 13 smaller bldgs.

Launch Site

TERRAIN: Level VEGETATION: Wooded
SECURITY: None discernible

PADS: Four elongated pads (290' x 80') with 720' & 750' separation and oriented on a 225° azimuth. A structure is visible S of each pad. Object on each pad [REDACTED]

25X1D

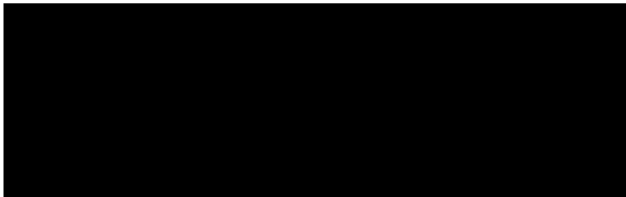
READY BLDGS: Four drive-in type (215' x 75')

CONTROL BLDGS: Two (150' x 70')

OTHER: Approx 10 additional structures located within launch site

Site Support Facility

TECHNICAL SECTION: Located 1,100' NE of launch site. Contains one bldg 190' x 60' and several smaller bldgs. The large bldg normally referred to as the fifth bldg at other soft IRBM sites is not centrally located and thus is shown in technical section.



Rail-to-Road Transfer Point

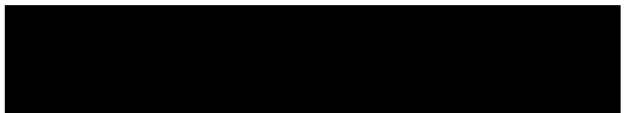
25X9 □

Probably Vainode railyard, 8.6 nm SW from launch area. Road connection to launch area.

Other MRBM/IRBM Activity Within 25 NM Radius of Launch Area

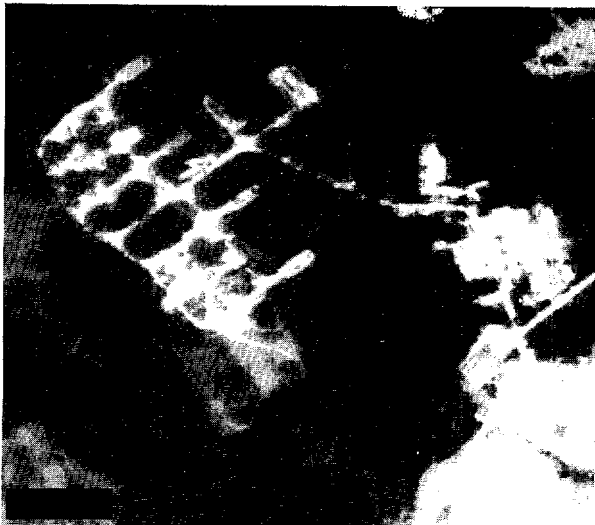
None.

REFERENCES

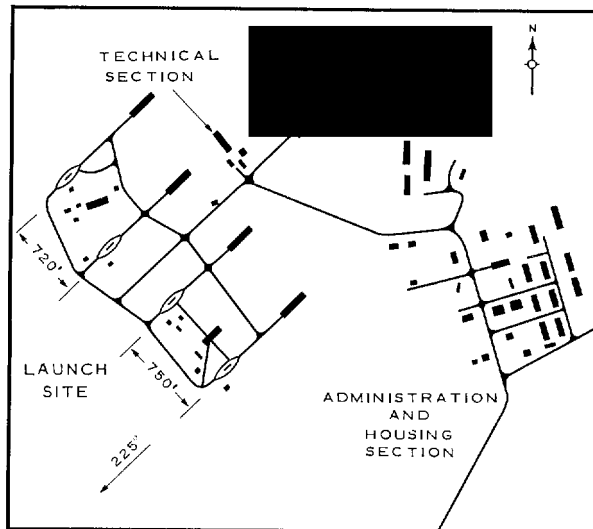


MAPS: AMS, N501-NO 34-12
USATC-200, Sheet 0153-21HL

25X1D



25X1D



25X9 □

FIGURE 1. NIGRANDE IRBM LAUNCH AREA NO 1.

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LAUNCH AREA NO 2 (TYPE IV)

COORDS: 56-35-45N 21-49-15E

25X1A

ASSOC AREAS: Launch Area No 1, 9 nm to SE;

Launch Area No 3, 7.3 nm to S.

TDI NAME: Skrunda Launch Site

LOCATION: 7.9 nm SW of Skrunda

25X1D

FIRST APPEARED: [REDACTED]

25X1D

CONSTRUCTION STATUS: Complete [REDACTED]

Launch Site

TERRAIN: Level VEGETATION: Wooded

SECURITY: None discernible

COMPONENTS: Two silos (20' diameter) with 225' & 260' separations. Hardened IRBM launch site consists of a loop road encircling a mounded control bunker and serving 2 launch silos 225' apart and a third silo located 260' SE from the southern launch silo. Launch site is oriented on a 290° azimuth.

Site Support Facility

TECHNICAL SECTION: None

ADMINISTRATION & HOUSING SECTION: Lo-

cated 2,670' SE of launch site. Contains approx 15 bldgs--seven 145' x 50', one 160' x 45', two 100' x 40', one 190' x 50', one 100' x 35', one 70' x 30', and 2 smaller bldgs. Two additional bldgs of undetermined size are adjacent to and S of the main access road to the site.



25X9

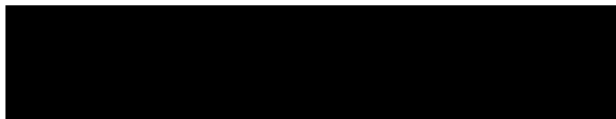
Rail-to-Road Transfer Point

Stacija Rudbarzi station, 3.5 nm N from launch area. Site access road leads primarily to Vainode Airfield, 10 nm SE from site.

Other MRBM/IRBM Activity Within 25 NM Radius of Launch Area

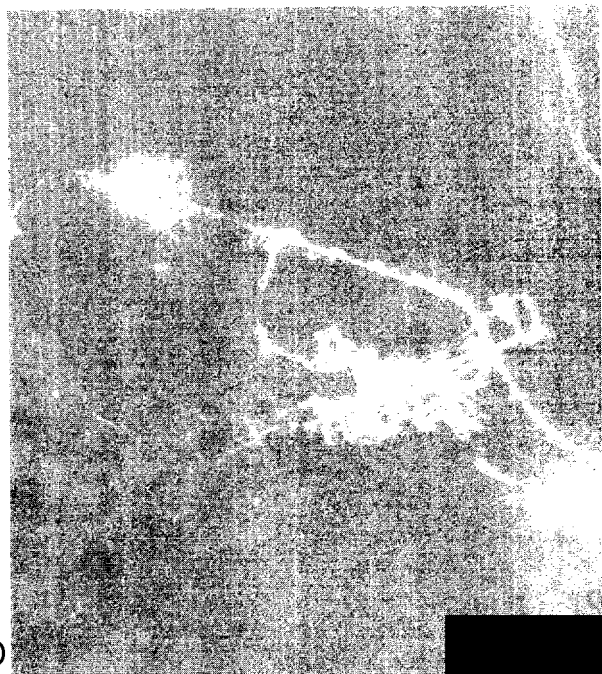
Paplaka MRBM Complex is located 21.2 nm to the SW.

REFERENCES

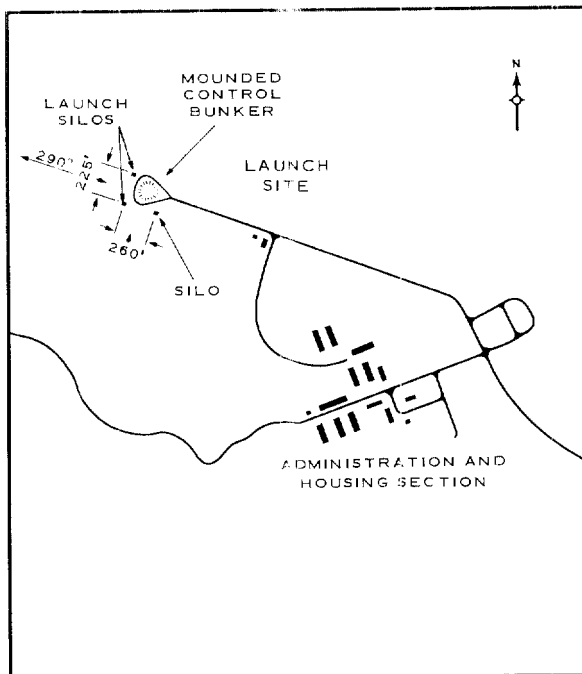


25X1D

MAPS: AMS, N501-NO 34-11
USATC-200, Sheet 0-52-25HL



25X1D



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FIGURE 2. NIGRANDE IRBM LAUNCH AREA NO 2.

LAUNCH AREA NO 3 (TYPE IV)

COORDS: 56-28-30N 21-50-15E

25X1A

ASSOC AREAS: Launch Area No 1, 7.2 nm to NE;
Launch Area No 2, 7.3 nm to N

TDI NAME: Vainode Launch Site

LOCATION: 3.5 nm NNW of Vainode

25X1D
25X1D

FIRST APPEARED: [REDACTED]

CONSTRUCTION STATUS: Midstage [REDACTED]

Launch Site

TERRAIN: Hilly VEGETATION: Wooded
SECURITY: Double fence

COMPONENTS: Available photography presents only a faint outline of the hard launch site in a midstage of construction. The southern launch silo appears as an upright square column with a black object in the center. The other launch silo and the silo normally located to the rear of the control bunker are not clearly discernible; however, much construction activity is evident at each of their normal locations. The access road enters the launch site on a 275° azimuth.

Site Support Facility

TECHNICAL SECTION: None

ADMINISTRATION & HOUSING SECTION: Located approx 3,250' NE of launch site. Approx 10 bldgs--one 150' x 60', four 150' x 40', one 90' x 70', one 80' x 45', plus several smaller bldgs.

25X9

Rail-to-Road Transfer Point

Probably Vainode railyard, 3.7 nm SSE from launch area by improved road. Road connections between launch area, railyard, and Vainode Airfield are good.

Other MRBM/IRBM Activity Within 25 NM Radius Of Launch Area

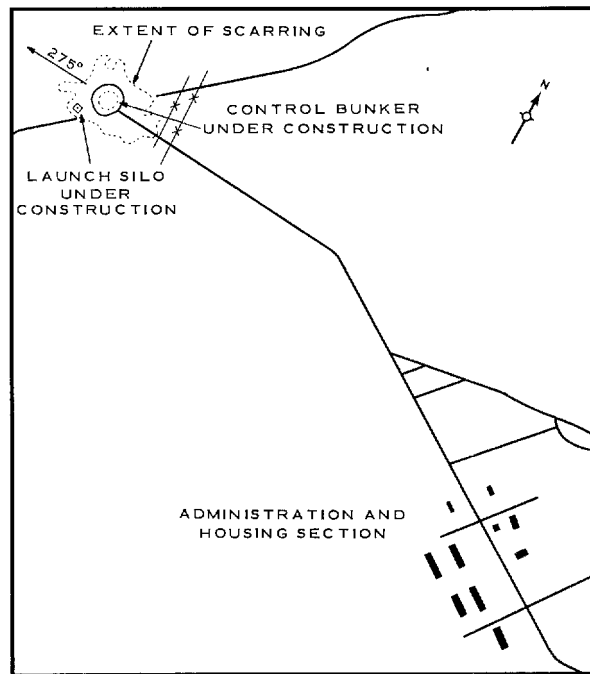
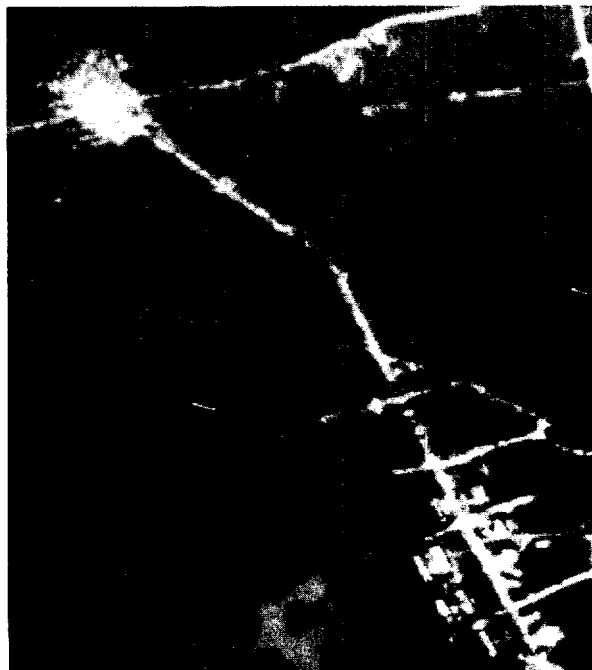
Paplaka MRBM Complex is located 19.7 nm to the WSW.

25X1D

REFERENCES

[REDACTED]

MAPS: AMS, N501-NO 34-11
USATC-200, Sheet 0152-25HL



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FIGURE 3. NIGRANDE IRBM LAUNCH AREA NO 3.

25X1D

TOP SECRET