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PHOTOGRAPHIC INTERPRETATION REPORT



PROBABLE LONG RANGE
SAM LAUNCH COMPLEX
MOZHAYSK, USSR

[Redacted]

25X1

JULY 1967
COPY 116
10 PAGES

Declass Review by NIMA / DoD

[Redacted]

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GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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PHOTOGRAPHIC INTERPRETATION REPORT

PROBABLE LONG RANGE SAM LAUNCH COMPLEX MOZHAYSK, USSR

JULY 1967

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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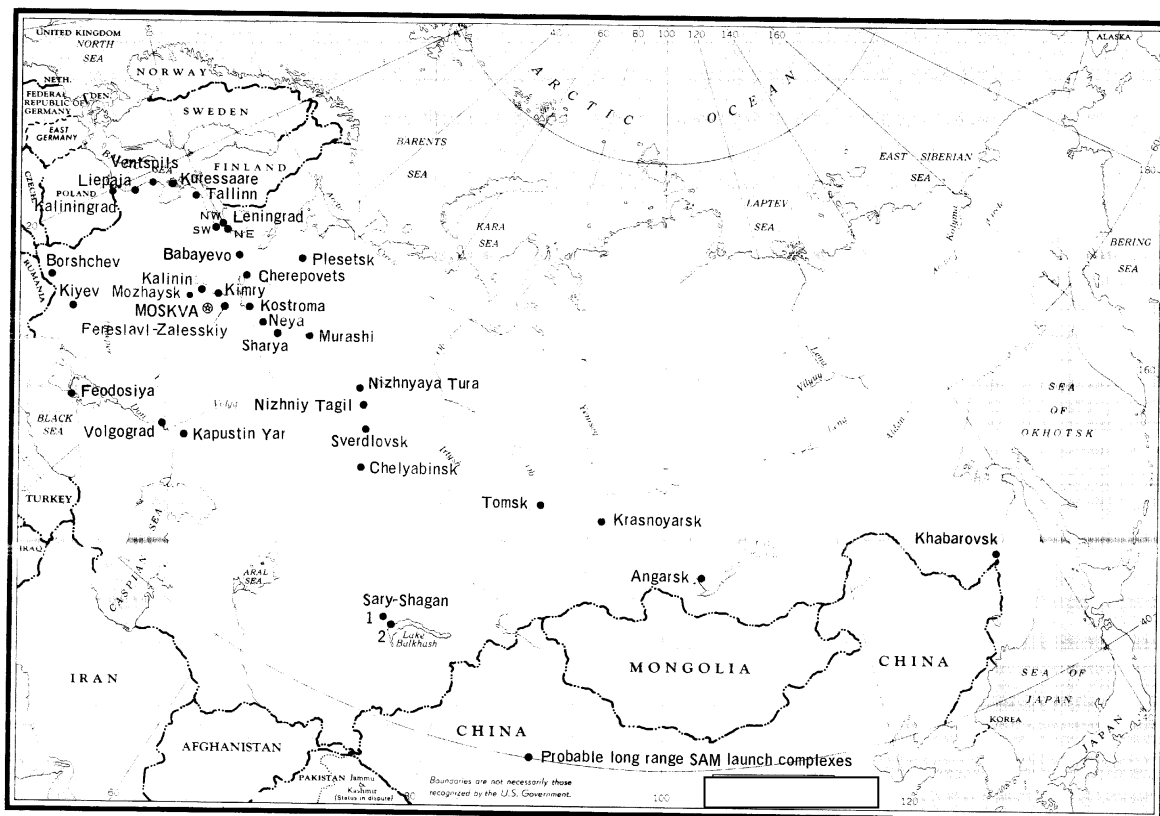


FIGURE 1. DEPLOYMENT OF PROBABLE LONG RANGE SAM LAUNCH COMPLEXES, USSR.

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The Mozhaysk Probable Long Range SAM (PLRS) Launch Complex (Figure 1) is located approximately 11 nautical miles (nm) northwest of Mozhaysk, 62 nm west-southwest of Moskva, and 58 nm south of Kalinin at 55-38-00N 35-48-00E. 1/

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This complex can be negated [redacted] When first observed [redacted] the complex was in a midstage of construction, consisting of 3 launch sites and an electronic site, all enclosed in a probable security fence. Minor ground scars and some possible temporary support facilities detected [redacted] may have been the first construction activity.

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Information for this report was obtained primarily from large-scale [redacted] photography [redacted] (Figures 2 and 3). Analysis [redacted] indicates that the complex is in a mid- to late-stage of construction. There is no evidence of construction on the missile-handling facility, and, although no evidence is available to indicate construction of support facilities, some possible temporary support facilities are located adjacent to Launch Site B. These facilities are believed to be composed of tents, however, and probably will be removed when construction activity is concluded.

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Launch Area

Generally speaking, the 3 launch sites, designated A, B, and C (Figures 4, 5, and 6) appear to be in the same stage of construction. Each site has 6 launch positions, designated 1 through 6, and a control revetment. All revetments in the launch area appear to be complete.

Presence of snow makes it difficult to determine the exact status of the individual launch positions, but it appears that all positions have received grading, and are ready for equipment installation. No rails, missiles, or missile-related equipment are discernible at this time.

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The revetment configurations for corresponding launch positions at each of the 3 sites are identical. Positions 1 and 6 at all 3 launch sites are revetted by 2 linear-shaped earth mounds arranged in an L-shaped pattern [redacted] apart, allowing the circumferential road to pass between them. The revetments immediately behind the launch points are [redacted] long, and revetments between the rail positions and the control area are [redacted] long.

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Positions 2 and 5 have a revetment design of similar configuration at all 3 sites. The pattern here is also of a drive-through type, with a [redacted] long linear mound between the rail positions and the control area. The outside arc-shaped revetment has a chord length [redacted] A single arc-shaped revetment, opening away from the central control, is located at Positions 3 and 4 at all 3 sites, and has a chord length [redacted] The control revetments consist of 2 parallel linear earth mounds [redacted] apart and 110 to 130 feet long.

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Tracking/Guidance Facility

The tracking/guidance facility (Figure 7) is located east of the launch area and consists of 3 completed radar mounds, approximately 20 feet high, and control revetments. Each of the mounds has a small L-shaped equipment revetment attached to its base. The revetted area for the control point has 3 separate bays [redacted] faced by a linear revetment [redacted]

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Presence of snow makes detection of cable scars difficult. At this time, however, they do not appear to be established. [redacted] no electronic equipment had been observed at Mozhaysk.

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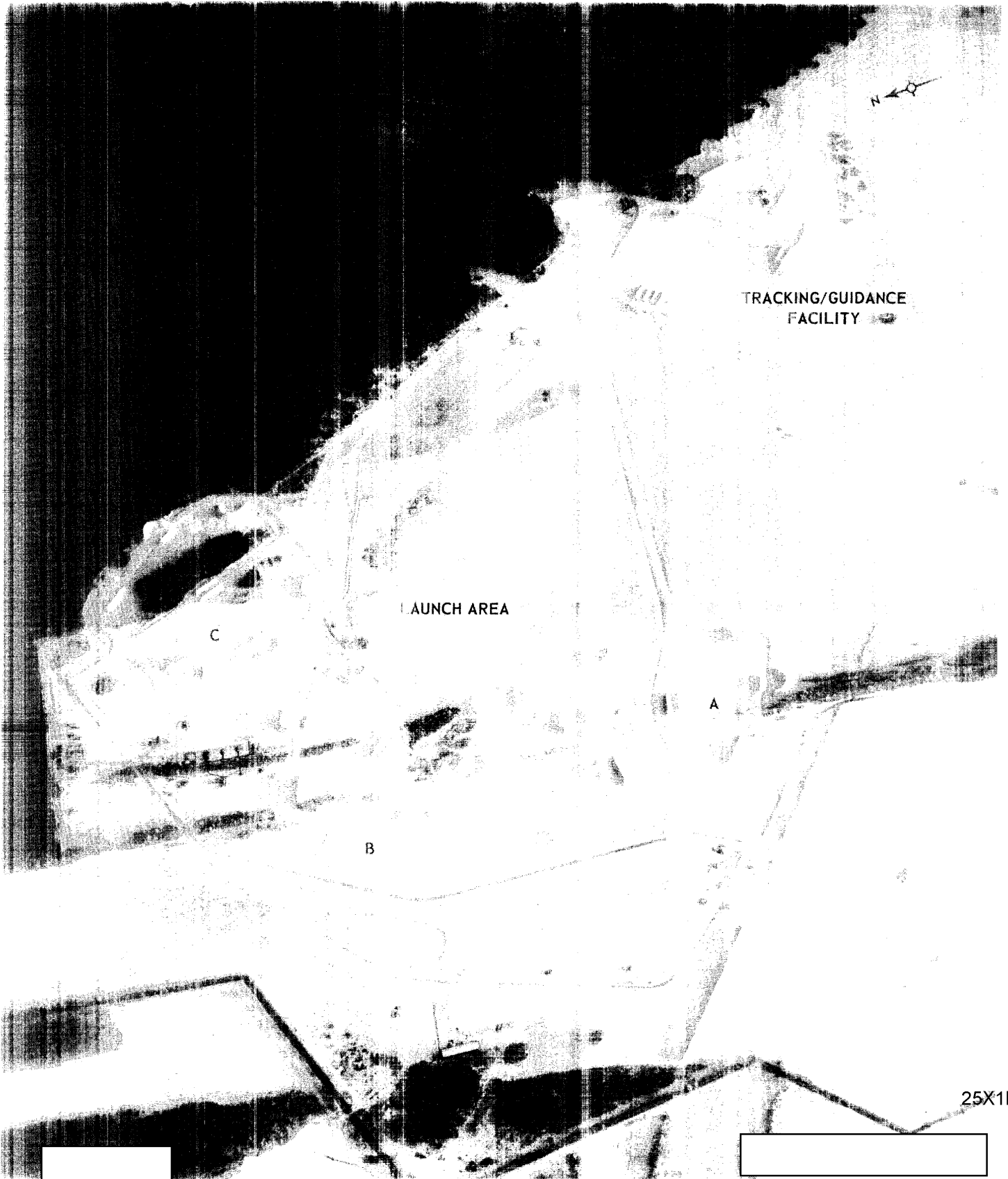
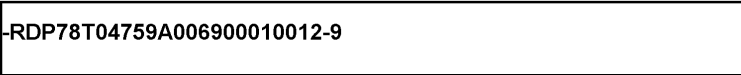
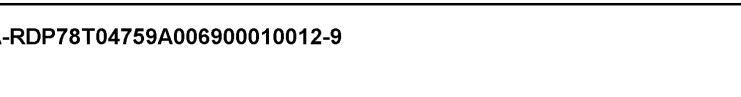


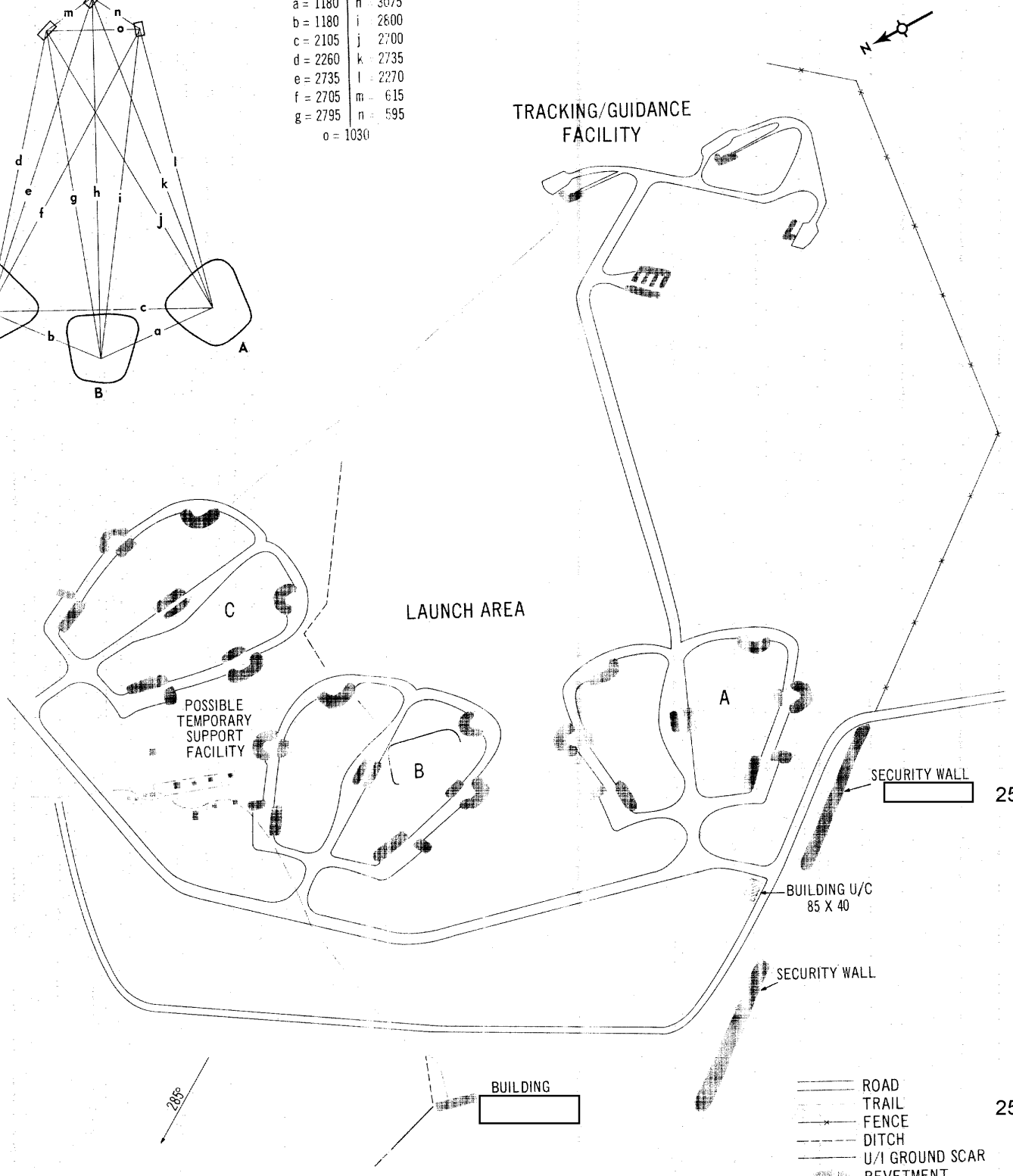
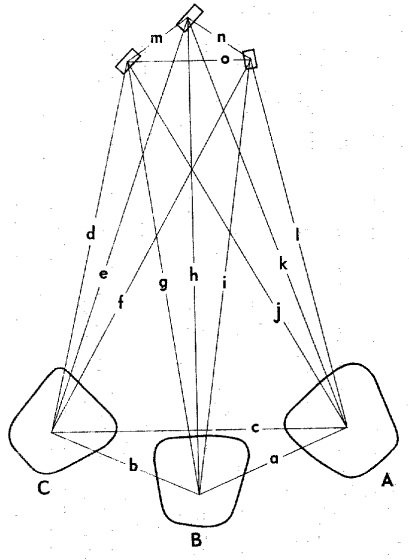
FIGURE 1. MAZDA'S PROBABLE LONG RANGE LAUNCH COMPLEX.



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DISTANCES (FT)

a = 1180	h = 3075
b = 1180	i = 2600
c = 2105	j = 2700
d = 2260	k = 2735
e = 2735	l = 2270
f = 2705	m = 615
g = 2795	n = 595
o = 1030	



- ROAD
- TRAIL
- FENCE
- DITCH
- U/I GROUND SCAR
- RETVEMENT
- STRUCTURE/TENT

FIGURE 3. LINE DRAWING, MOZHAYSK PROBABLE LONG RANGE SAM LAUNCH COMPLEX.

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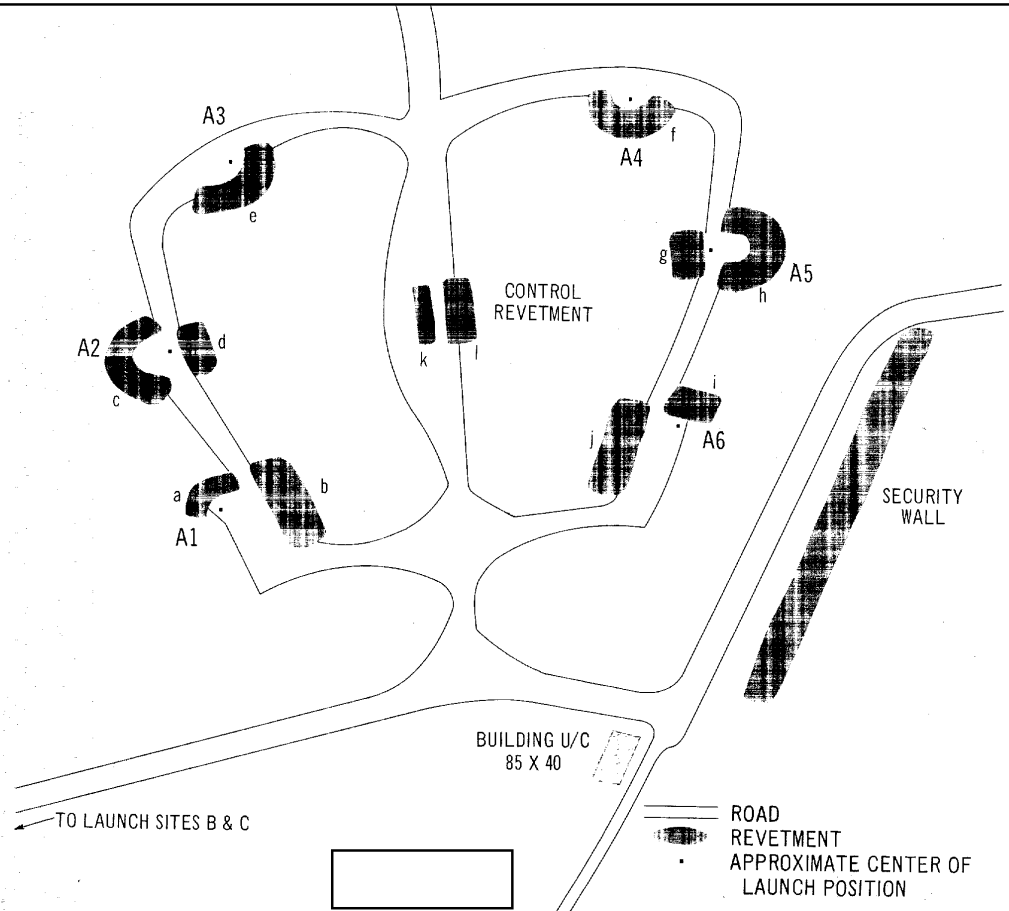
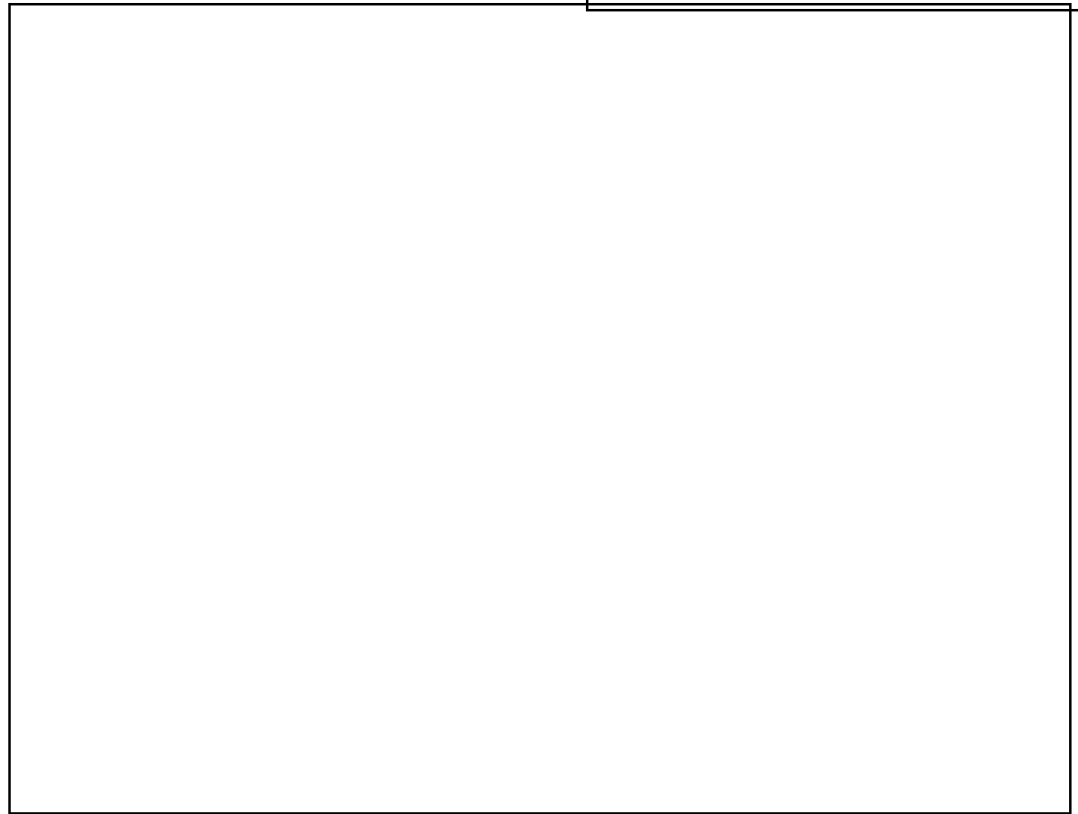
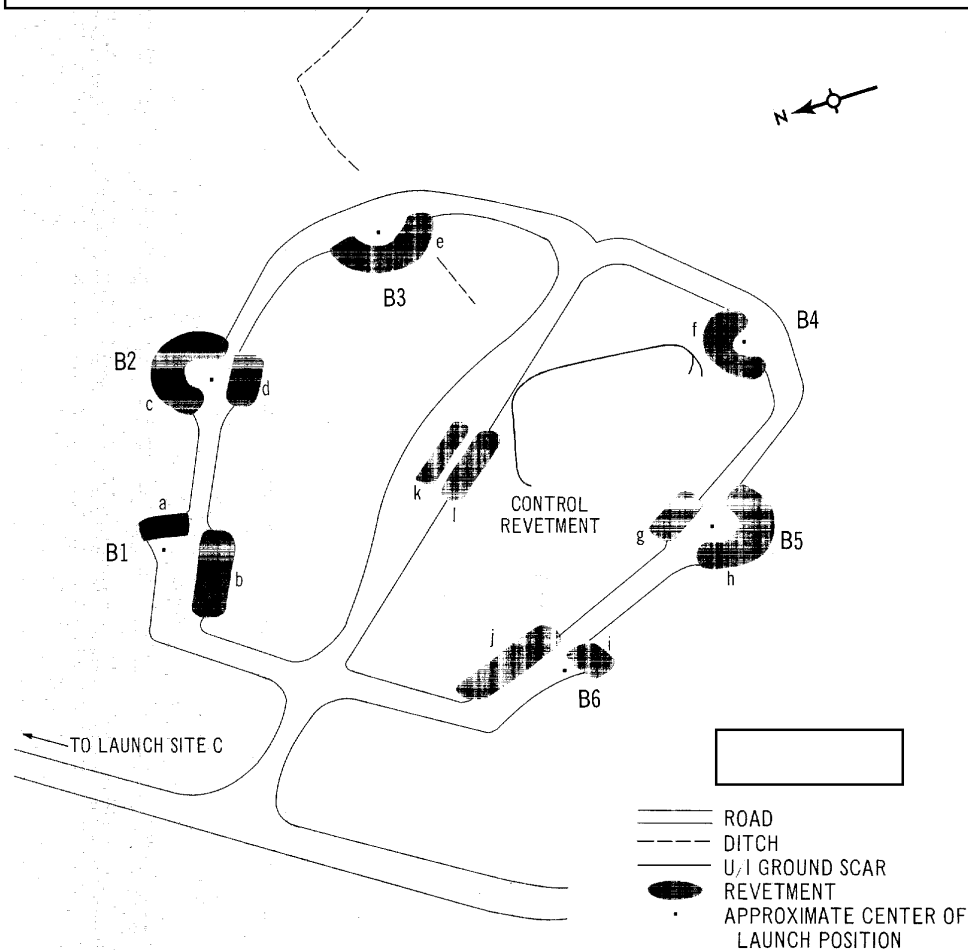


FIGURE 4. LAUNCH SITE A, MOZHAYSK PLRS LAUNCH COMPLEX.

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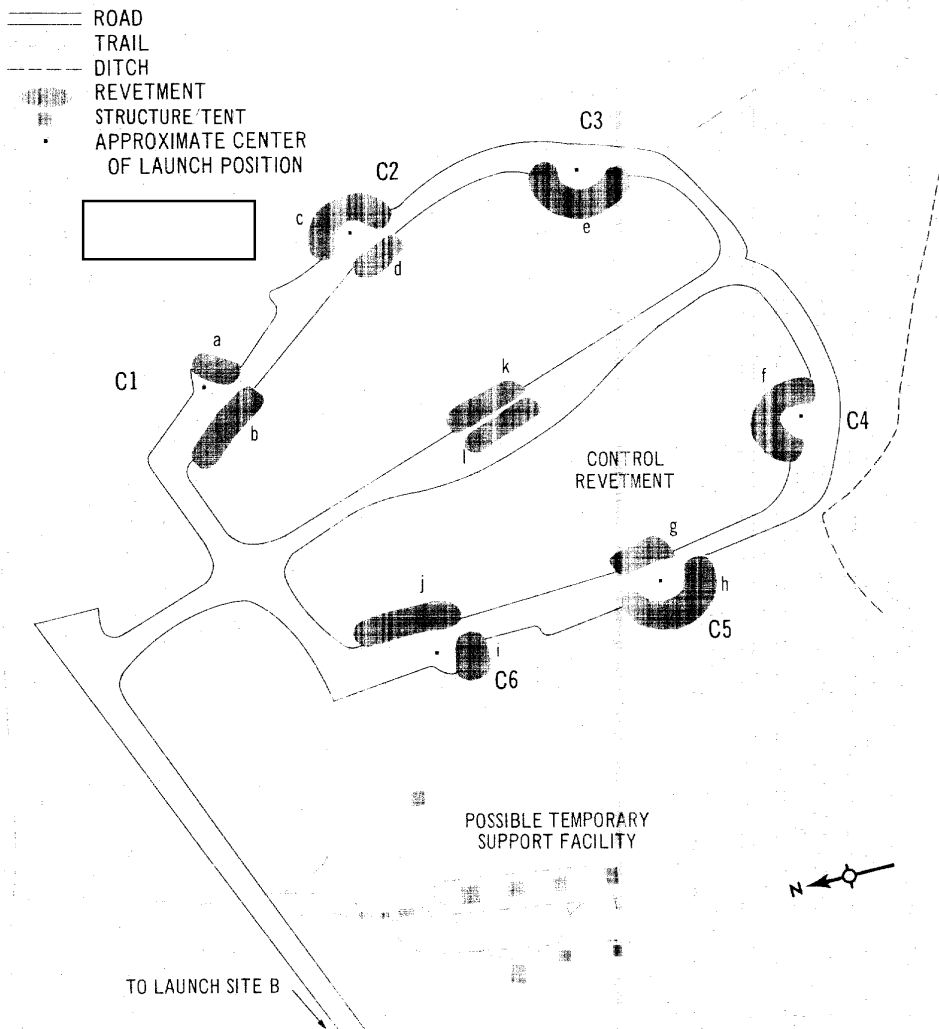
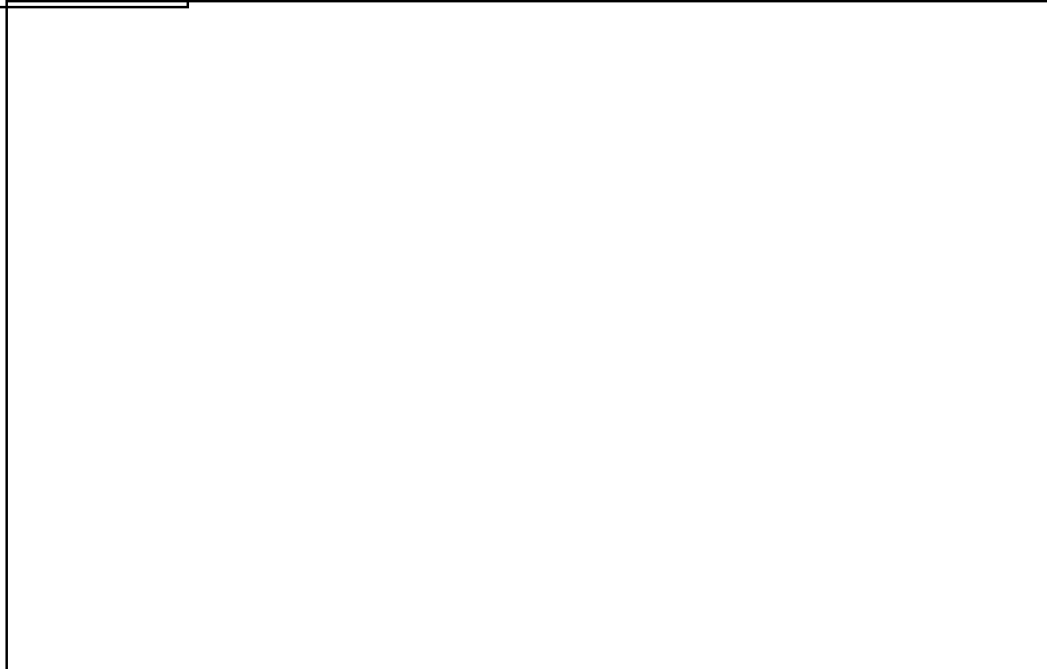
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FIGURE 5. LAUNCH SITE B, MOZHAYSK PLRS LAUNCH COMPLEX.

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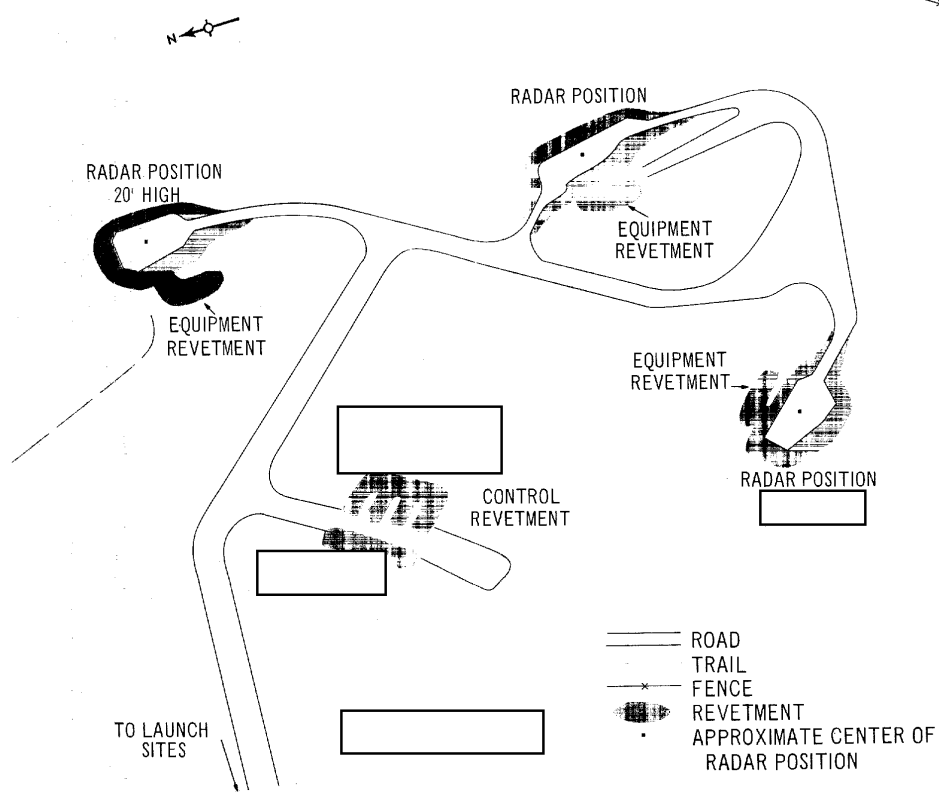
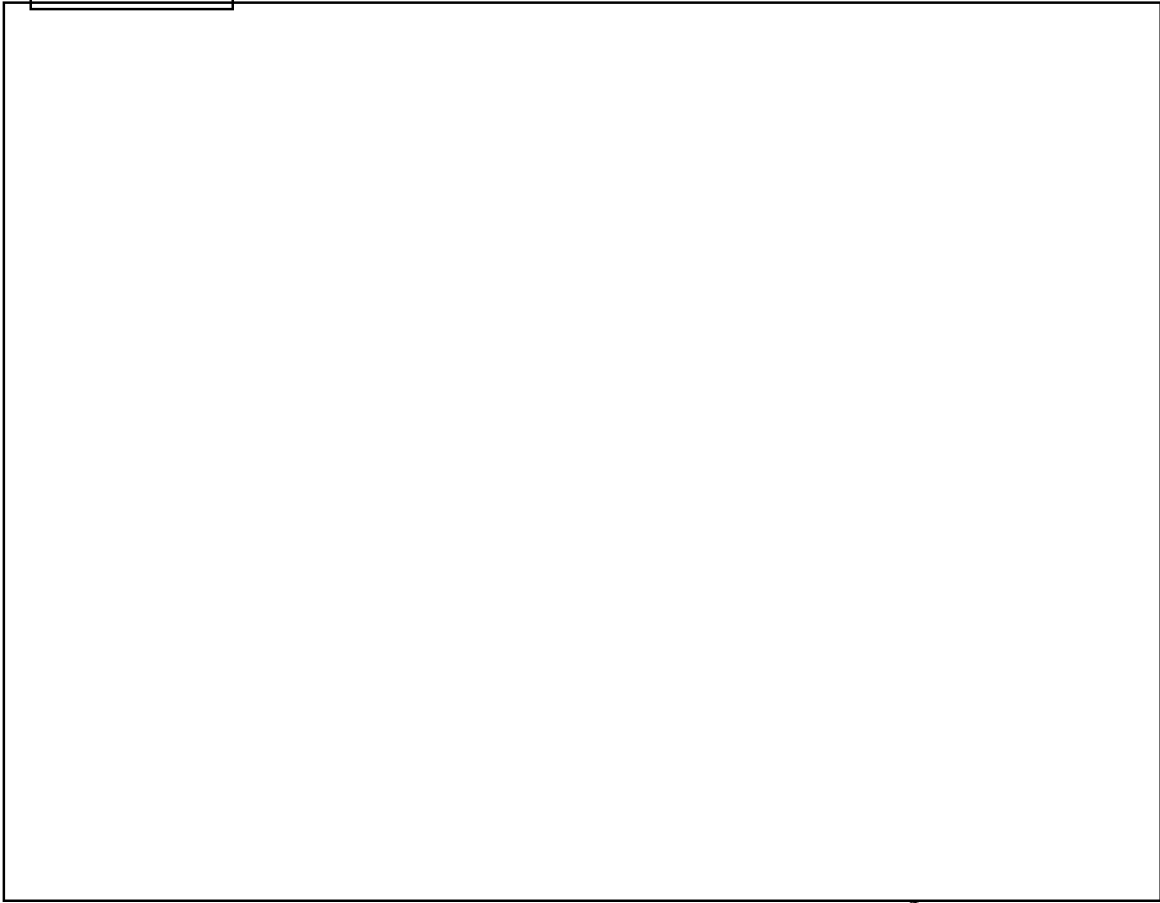
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FIGURE 6. LAUNCH SITE C, MOZHAYSK PLRS LAUNCH COMPLEX.

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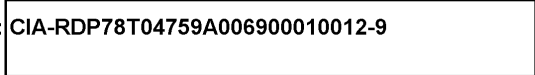
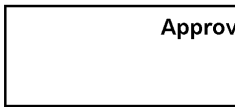
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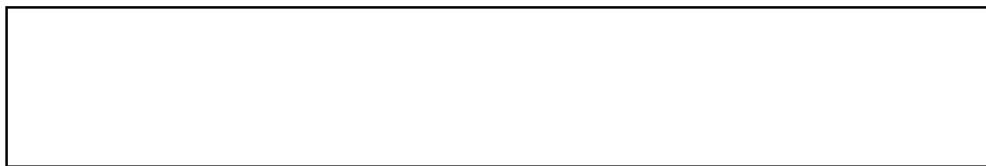
FIGURE 7. TRACKING/GUIDANCE FACILITY, MOZHAYSK PLRS LAUNCH COMPLEX.

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REFERENCES

PHOTOGRAPHY



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DOCUMENT

1 NPIC [redacted] Summary of Probable Long Range SAM Launch Complexes, USSR, Jun 67 (TOP SECRET)

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MAPS OR CHARTS

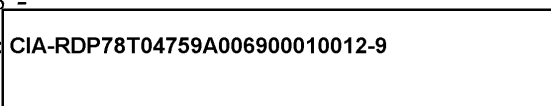
SAC series, scale 1:200,000

REQUIREMENT

CIA. C-D17-84,225

NPIC PROJECT

11248/67 (partial answer)



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