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NPIC/R-340/64  
May 1964

PHOTOGRAPHIC INTERPRETATION REPORT

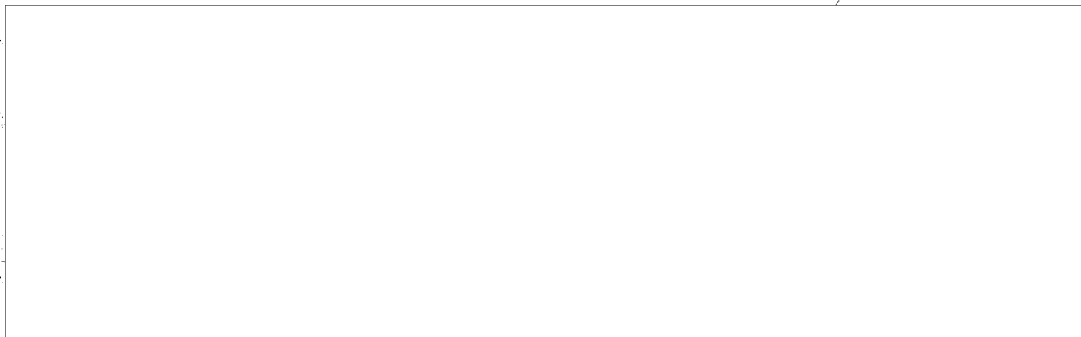
**NEWLY IDENTIFIED  
SA-3 SAM SITE TOWERS  
LENINGRAD AREA, USSR**



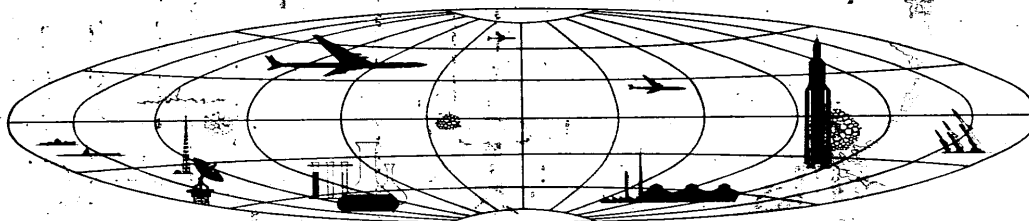
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NPIC R-340/64

NEWLY IDENTIFIED SA-3 SAM SITE TOWERS  
LENINGRAD AREA, USSR

This report, prepared in response to requirement USIB-64 dated 20 April 1964, presents information on newly identified towers at two Leningrad area SA-3 surface-to-air missile (SAM) sites observed on KH-7 photography of [redacted]. It updates information contained in two previous reports, NPIC R-360 '63 dated December 1963, 1, and NPIC R-183 '63 dated August 1963, 2. Heights and dimensions of the two towers have been omitted, since camera data from the KH-7 system are limited. Findings in this report are tentative and details are subject to revision in the light of any new information.

To date, 18 SA-3 SAM sites have been identified in the Leningrad defense ring. Previous to Mission 4006, a tower, probably associated with guidance equipment, had been identified in the central guidance area of four of them.

Mission 4006 photography provided good-quality stereographic coverage of SA-3 SAM sites C02 and C04 (Figures 1 and 2). Towers were observed at each of these sites, bringing the number of SA-3 sites at which towers have been observed to six (Figure 3).

The towers are latticed structures surmounted by an apparent flat surface. This surface may support an object, or an array, the



FIGURE 1. SAM SITE C02-3.



FIGURE 2. SAM SITE C03-3.

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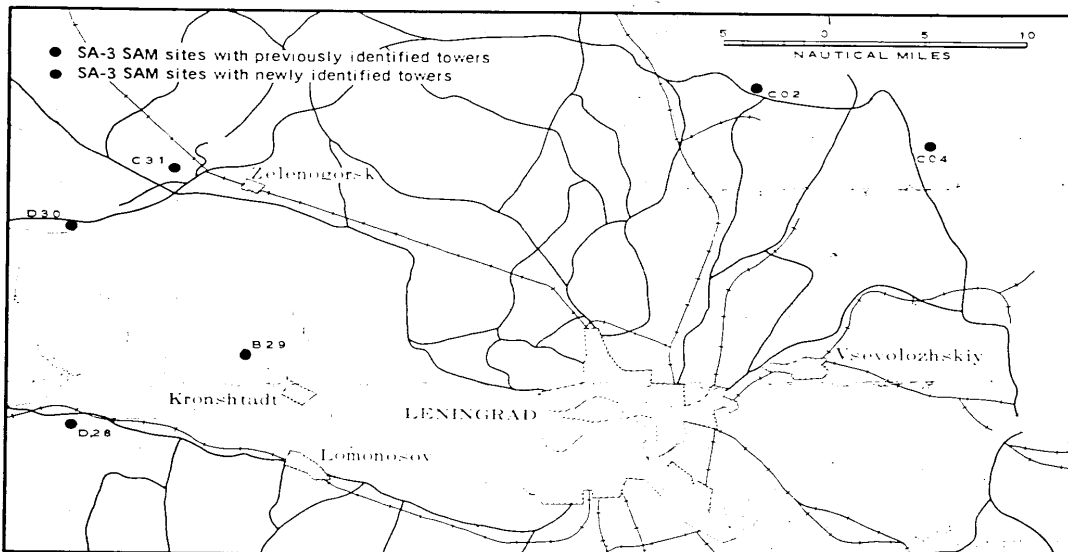


FIGURE 3. SA-3 SAM SITES WITH TOWERS, LENINGRAD AREA, USSR.



FIGURE 4. DRAWING OF SA-3 SAM SITE WITH TOWER. Smaller tower, upper right, not observed at Sites C02-3 and C04-3.

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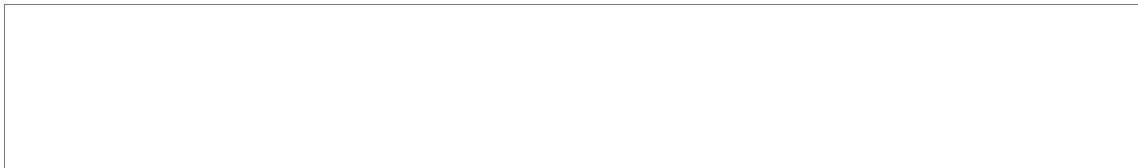
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dimensions of which cannot be determined at this time due to indistinct imagery.

No smaller towers, similar to those at the other four SA-3 SAM sites in the Leningrad

area, and no mounded radars, similar to those observed at SA-3 sites elsewhere in the Soviet Union, were observed at Leningrad area SA-3 sites C02 and C04.

REFERENCES



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MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0103-25HL, 3d ed, Jun 62, scale 1:200,000 (SECRET)

DOCUMENTS

1. NPIC. R-260 63, SA-2 and SA-3 SAM Defenses, Leningrad, USSR, Dec 63 (TOP SECRET CHESS RUFF)
2. NPIC. R-188 63, Towers at SA-3 SAM Sites, USSR, Aug 63 (TOP SECRET RUFF)

RELATED DOCUMENT

NPIC. R-236 63, Search for Elevated Electronics Equipment at SA-3 SAM Sites, USSR, Oct 63 (TOP SECRET RUFF)

REQUIREMENT

USB-64

NPIC PROJECT

N-490 64