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NPIC R-236 63
October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

S-8657

SEARCH FOR ELEVATED ELECTRONICS EQUIPMENT AT SA-3 SAM SITES, USSR

Declassification review by NIMA/DOD



CIA



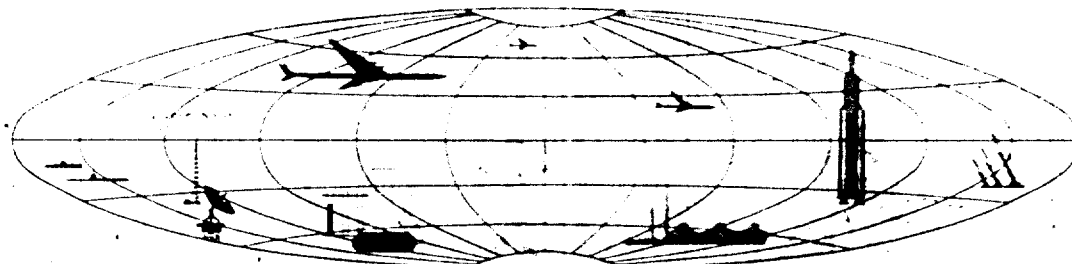
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NPIC/R-236/63

SEARCH FOR ELEVATED ELECTRONICS
EQUIPMENT AT SA-3 SAM SITES, USSR

This report provides an answer to that portion of DIA requirement DIAXX 63-78 requesting a search of photography for elevated electronics equipment at SA-3 surface-to-air missile (SAM) sites other than those covered by the earlier part of the requirement and reported on in NPIC/R-183/63. 1/ The latter publication presented information on 14 SA-3 SAM sites, all of which appear to have serious radar masking conditions, and on the towers observed at some sites which may reduce

these conditions by elevating radar antennas.

As a result of the current study, an elevated electronics position similar to a probable radar position reported earlier 2/ has been observed at four sites, and possible elevated electronics equipment has been observed at one site. Table 1 lists the SA-3 SAM sites covered and provides further information resulting from this study.

All information in this report is based on KEYHOLE photography prior to [REDACTED]

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Table 1. Results of Search for Elevated Electronics Equipment at SA-3 SAM Sites

SA-3 SAM Site	BE No	Photographic Coverage		Remarks
		KEYHOLE Mission	PI Quality Type	
Baku A-16A	[REDACTED]	[REDACTED]	[REDACTED]	No equipment or towers visible
A-23A	[REDACTED]	[REDACTED]	[REDACTED]	Lack of stereoscopic coverage precludes interpretation
B-10A	[REDACTED]	[REDACTED]	[REDACTED]	Lack of stereoscopic coverage precludes interpretation
Chernyakhovsk (Ozersk) 54-24-35N 22-02-25E*	[REDACTED]	[REDACTED]	[REDACTED]	No equipment or towers visible
(Ragnit) 55-01-25N 21-59-50E	[REDACTED]	[REDACTED]	[REDACTED]	No equipment or towers visible
Kaliningrad B-02	[REDACTED]	[REDACTED]	[REDACTED]	No equipment or towers visible
B-21A	[REDACTED]	[REDACTED]	[REDACTED]	No equipment or towers visible
C-11	[REDACTED]	[REDACTED]	[REDACTED]	No equipment or towers visible
C-13 (Pravdinsk)	[REDACTED]	[REDACTED]	[REDACTED]	Quality of photography precludes interpretation
C-32 (Donskoye) (Polessk) 54-50-20N 21-06-45E	[REDACTED]	[REDACTED]	[REDACTED]	No equipment or towers visible
(Baltiysk) 54-39-50N 19-54-00E	[REDACTED]	[REDACTED]	[REDACTED]	No equipment or towers visible

- 1 -

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NPIC/R-236/63

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Table 1. (Continued)

SA-3 SAM Site	BE No	Photographic Coverage		Remarks
		KEYHOLE Mission	PI Quality/Type	
Leningrad C-01A				No equipment or towers observed; site under construction
C-06A				No equipment or towers observed; site observed to be under construction
C-08				No equipment or towers observed; site observed to be under construction
C-21B				No equipment or towers visible
C-23				No equipment or towers observed
C-26B				Unidentified object observed in center revetment and on roof of revetted building adjacent to main service road
D-35				No equipment or towers visible; site observed to be under construction
Lida C-29A				No equipment or towers observed
Liepaja A-19				No equipment or towers observed
A-36				Possible elevated electronics equipment observed in center re- vetment; no towers visible
Lyalichi 44-02-10N 132-30-00E				No equipment or towers visible
Moscow E-33A				No equipment or towers observed
E-35A				Quality of photography precludes interpretation
Murmansk B-08				No equipment or towers observed
Odessa A-05A				No equipment or towers visible
A-19A				No equipment or towers visible
Olenegorsk B-01				No equipment or towers visible
B-02A				No equipment or towers observed; entire site is located on top of hill and center revetment is possibly raised
B-05				No equipment or towers visible

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NPIC/R-236/63

Table I. (Continued)

SA-3 SAM Site	BE No	Photographic Coverage		Remarks
		KEYHOLE Mission	PI Quality Type	
Palanga A-03A				Elevated electronics position observed similar to the earth mound with earth ramp mentioned in an earlier report <u>2</u> as occupied probable radar position
Pavilosta 56-53N 21-10E				No equipment or towers observed
Plesetsk A-32				Quality of photography precludes interpretation
Pruzhany MRBM Complex B-10A				Elevated electronics position observed, similar to the earth mound with earth ramp mentioned in an earlier report <u>2</u> as occupied probable radar position
B-16**				Site has occupied elevated probable radar position consisting of earth mound with earth ramp (reported earlier <u>2</u>)
Sevastopol A-01A				No equipment or towers observed
A-17A				Site observed to be under construction
A-23				Site observed to be under construction
A-27A				No equipment or towers observed
Severodvinsk B-02A				No equipment or towers visible
64-32-40N 39-30-00E				No equipment or towers observed; site observed to be probably under construction
Shehuchin A-27A				No equipment or towers visible
Sovetsk B-01				Quality of photography precludes interpretation
B-32A				Quality of photography precludes interpretation
Sovetsk MRBM Complex A-06				Quality of photography precludes interpretation

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NPIC/R-236/63

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Table 1. (Continued)

SA-3 SAM Site	BE No	Photographic Coverage		Remarks
		KEYHOLE Mission	PI Quality Type	
Ussuriysk B-04				No equipment or towers visible
B-06				No equipment or towers visible
Vladivostok A-07				Quality of photography precludes interpretation
A-19				No equipment or towers visible; site observed to be under construction
A-22				No equipment or towers observed
B-26				No equipment or towers observed
Volkovysk A-34A				Elevated electronics position observed, similar to the earth mound with earth ramp mentioned in an earlier report 2/ as occupied probable radar position
B-19A				Elevated electronics position observed, similar to the earth mound with earth ramp mentioned in an earlier report 2/ as occupied probable radar position

*Coordinates are included for sites lacking numerical designators.
 **Formerly designated B-16A.

REFERENCES

DOCUMENTS

1. NPIC. R-163/63, Towers at SA-3 SAM Sites, USSR, Aug 63 (TOP SECRET RUFF)
2. NPIC. R-122/63, Facilities and Equipment at Pruzhany MRBM Complex SA-3 SAM Site B-16A, USSR, Jun 63 (TOP SECRET RUFF)

REQUIREMENT

DIA. DIAXX 63-75 (partial answer)

NPIC PROJECT

J-215 '63