

PHOTOGRAPHIC INTERPRETATION REPORT

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



CIA



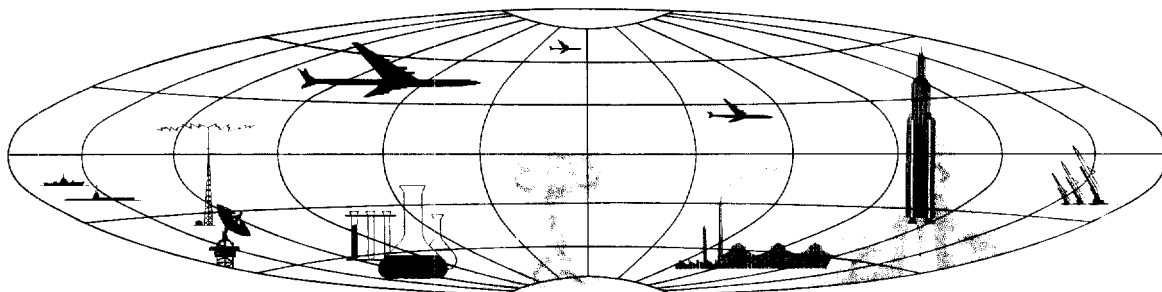
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

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]

25X1D

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]	Poor quality	No equipment or towers visible
A-23A	[REDACTED]	[REDACTED]	Monoscopic coverage only	Lack of stereoscopic coverage precludes interpretation
B-10A	[REDACTED]	[REDACTED]	Monoscopic coverage only	Lack of stereoscopic coverage precludes interpretation
Chernyakhovsk (Ozersk)	[REDACTED]	[REDACTED]	Fair to good quality	No equipment or towers visible
54-24 [REDACTED] N	[REDACTED]	[REDACTED]		
22-02 [REDACTED] E*	[REDACTED]	[REDACTED]	Fair to good quality	No equipment or towers visible
(Ragnit)	[REDACTED]	[REDACTED]		
55-01 [REDACTED] N	[REDACTED]	[REDACTED]		
21-59 [REDACTED] E	[REDACTED]	[REDACTED]		
Kaliningrad B-02	[REDACTED]	[REDACTED]	Fair quality	No equipment or towers visible
B-21A	[REDACTED]	[REDACTED]	Poor quality	No equipment or towers visible
C-11	[REDACTED]	[REDACTED]	Fair quality	No equipment or towers visible
C-13 (Pravdinsk)	[REDACTED]	[REDACTED]	Poor quality	Quality of photography precludes interpretation
C-32 (Donskoye).	[REDACTED]	[REDACTED]	Poor quality	No equipment or towers visible
(Polesk)	[REDACTED]	[REDACTED]	Fair quality	No equipment or towers visible
54-50 [REDACTED] N	[REDACTED]	[REDACTED]		
21-06 [REDACTED] E	[REDACTED]	[REDACTED]		
(Baltiysk)	[REDACTED]	[REDACTED]	Fair to good quality	No equipment or towers visible
54-39 [REDACTED] N	[REDACTED]	[REDACTED]		
19-54 [REDACTED] E	[REDACTED]	[REDACTED]		

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Table 1. (Continued)

SA-3 SAM Site	BE No	Photographic Coverage		Remarks
		KEYHOLE Mission	PI Quality/Type	
Leningrad				
25X1A C-01A			Good quality	No equipment or towers observed; site under construction
C-06A			Good quality	No equipment or towers observed; site observed to be under construction
C-08			Good quality	No equipment or towers observed; site observed to be under construction
25X1D C-21B			Good quality	No equipment or towers visible
C-23			Good quality	No equipment or towers observed
C-26B			Good quality	Unidentified object observed in center revetment and on roof of revetted building adjacent to main service road
D-35			Poor quality	No equipment or towers visible; site observed to be under construction
Lida				
C-29A			Fair quality	No equipment or towers observed
Liepaja				
A-19			Good quality	No equipment or towers observed
A-36			Good quality	Possible elevated electronics equipment observed in center revetment; no towers visible
25X1D Lyalichi				
44-02			Poor quality	No equipment or towers visible
132-30 E				
Moscow				
E-33A			Fair quality	No equipment or towers observed
E-35A			Poor quality	Quality of photography precludes interpretation
Murmansk				
B-08			Good quality	No equipment or towers observed
Odessa				
A-05A			Fair quality	No equipment or towers visible
A-19A			Poor quality	No equipment or towers visible
Olenegorsk				
B-01			Fair quality	No equipment or towers visible
B-02A			Fair quality	No equipment or towers observed; entire site is located on top of hill and center revetment is possibly raised
B-05			Fair quality	No equipment or towers visible

Table 1. (Continued)

SA-3 SAM Site	BE No	Photographic Coverage		Remarks
		KEYHOLE Mission	PI Quality/Type	
25X1A				
Palanga A-03A			Fair quality	Elevated electronics position observed similar to the earth mound with earth ramp mentioned in an earlier report 2/ as occupied probable radar position
Pavilosta 56-53N 21-10E			Fair quality	No equipment or towers observed
25X1D				
Plesetsk A-32			Poor quality	Quality of photography precludes interpretation
Pruzhany MRBM Complex B-10A			Good quality	Elevated electronics position observed, similar to the earth mound with earth ramp mentioned in an earlier report 2/ as occupied probable radar position
B-16**			--	Site has occupied elevated probable radar position consisting of earth mound with earth ramp (reported earlier 2/)
Sevastopol A-01A			Good quality	No equipment or towers observed
A-17A			Good quality	Site observed to be under construction
A-23			Good quality	Site observed to be under construction
A-27A			Good quality	No equipment or towers observed
25X1D				
Severodvinsk B-02A			Fair quality	No equipment or towers visible
64-32-N 39-30-E			Fair quality	No equipment or towers observed; site observed to be probably under construction
Shehuchin A-27A			Fair quality	No equipment or towers visible
Sovetsk B-01			Poor quality	Quality of photography precludes interpretation
B-32A			Poor quality	Quality of photography precludes interpretation
Sovetsk MRBM Complex A-06			Poor quality	Quality of photography precludes interpretation

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Table 1. (Continued)

SA-3 SAM Site	BE No	Photographic Coverage		Remarks
		KEYHOLE Mission	PI Quality/Type	
Ussuriysk B-04			Fair quality	No equipment or towers visible
B-08			Fair quality	No equipment or towers visible
Vladivostok A-07			Poor quality	Quality of photography precludes interpretation
A-19			Fair quality	No equipment or towers visible; site observed to be under construction
A-22			Fair quality	No equipment or towers observed
B-26			Poor quality	No equipment or towers observed
Volkovysk A-34A			Good quality	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			Good quality	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-183/63, 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 63-78 (partial answer)

NPIC PROJECT

J-215/63

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Approved For Release 2000/04/17 : CIA-RDP78B04560A000900010008-1

Approved For Release 2000/04/17 : CIA-RDP78B04560A000900010008-1
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