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[Redacted]

Approved For Release 2003/12/19 : CIA-RDP78T04759A009700010005-6

TOP SECRET

22 May 1970

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MEMORANDUM FOR: Chief, PO4/SPO, NSA

25X1

ATTENTION : [Redacted]

SUBJECT : Computed Geographic Coordinates of Selected SA-5
Associated Air Warning Radar Facilities

REFERENCE : NSA/SOC/R-139-70
(NPIC Project 250753)

*

1. The information requested in the referenced NSA requirement is provided in attachment 1. Exact geographic coordinates were requested for 47 associated SA-5 air warning radar facilities. Only 28 of these facilities have been confirmed on photography.

2. The accuracy statement of each computed coordinate is dependent upon the number of photographic missions which covered the facility. Accuracy of the coordinates is based on a 95 percent confidence factor.

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3. For further information please contact [Redacted], NPIC,
[Redacted]

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[Redacted]

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[Redacted]

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Attachment:
a/s

DECLASS REVIEW by NIMA/DOD

GROUP I
Excluded from automatic
downgrading and
declassification

[Redacted]

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SUBJECT: Computed Geographic Coordinates of Selected SA-5 Associated
Air Warning Radar Facilities

Distribution:

[Redacted Distribution List]

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Attachment to

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COMIREX NO.

AW LAT.

AW LONG.

ACCURACY (\pm)(ft)

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	COMIREX NO.	AW LAT.	AW LONG.	ACCURACY (\pm)(ft)
1. Plesetsk SAM Complex D04-5	[REDACTED]	63-07-30N	041-06-23E	3,000 Lat. 8,000 Long.
2. Liepaja SAM Complex A07-5	[REDACTED]	56-34-30N	021-14-51E	3,000 feet
3. Leningrad SAM Complex D25-5	[REDACTED]	59-42-49N	029-24-47E	2,000
4. Tapa SAM Complex A32-5	[REDACTED]	59-11-15N	025-57-17E	12,000
5. Tallinn SAM Complex B28-5	[REDACTED]	59-22-22N	024-24-59E	5,000
6. Toropets SAM Complex A21-5	[REDACTED]	56-25-44N	013-36-08E	3,000
7. Cherepovets SAM Complex A11-5	[REDACTED]	59-07-32N	038-02-25E	12,000
8. Gorkiy SAM Complex C33-5	[REDACTED]	56-41-10N	043-33-15E	12,000
9. Kostroma SAM Complex D04-5	[REDACTED]	58-09-42N	041-37-29E	12,000
10. Vologda SAM Complex B15-5	[REDACTED]	59-07-48N	040-02-32E	12,000
11. Tikhvin SAM Complex A33-5	[REDACTED]	59-40-15N	033-26-51E	4,500
12. Babayevo SAM Complex C30-5	[REDACTED]	59-31-45N	035-23-48E	3,000
13. Sharya SAM Complex A36-5	[REDACTED]	58-24-10N	045-31-46E	3,500
14. Perm SAM Complex A07-5	[REDACTED]	58-01-21N	056-31-20E	2,500 Lat. 8,000 Long.
15. Nizhnyaya Tura SAM Complex A02-5	[REDACTED]	58-49-35N	059-49-12E	3,000
16. Chelyabinsk SAM Complex B05-5	[REDACTED]	55-19-28N	061-46-10E	3,000
17. Orekhovo-Zuyevo SAM Complex C08A-5	[REDACTED]	55-56-45N	039-35-42E	12,000
18. Angarsk SAM Complex B03-5	[REDACTED]	52-38-02N	104-04-45E	3,500
19. Komsomolsk SAM Complex B27-5	[REDACTED]	50-35-25N	136-45-40E	4,000
20. Khabarovsk SAM Complex B08-5	[REDACTED]	48-30-24N	135-30-14E	1,500
21. Kiyev SAM Complex B24-5	[REDACTED]	50-15-09N	040-09-29E	5,000 Lat. 2,000 Long.
22. Sary-Shagan SAM Complex D10-5	[REDACTED]	46-07-21N	073-22-32E	1,500
23. Sary-Shagan SAM Complex D19-5	[REDACTED]	45-36-37N	072-38-10E	3,000
24. Sary-Shagan Launch Complex A B03-5	[REDACTED]	46-23-51N	072-50-28E	3,000

GROUP 1 Excluded from automatic downgrading and declassification

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Attachment to

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<u>COMPLEX NAME</u>	<u>COMPLEX NO.</u>	<u>AW LAT.</u>	<u>AW LONG.</u>	<u>ACCURACY (±) (ft)</u>
25. Sary-Shagan SAM Complex B04-5	[Redacted]	46-26-37N	072-55-39E	3,000
26. Sevastopol SAM Complex A21-5	[Redacted]	44-31-57N	033-27-45E	4,000
27. Vladivostok SAM Complex B34-5	[Redacted]	43-22-54N	131-36-13E	1,500
28. Baku SAM Complex C10-5	[Redacted]	40-23-58N	050-19-05E	5,000

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