

NPIC/R-542/64

July 1964



PHOTOGRAPHIC INTERPRETATION REPORT

25X1

Copy 150

80 Pages

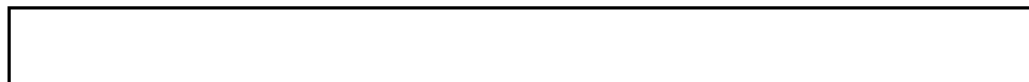
OAK
MISSION 1007-2
24-27 JUNE 1964



CIA



DIA



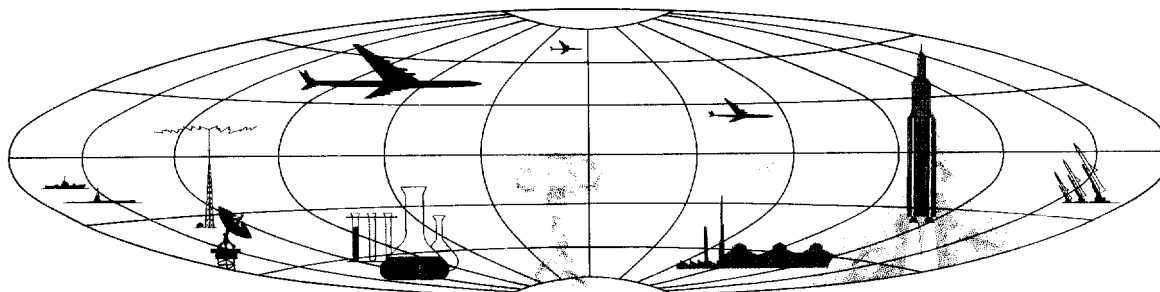
25X1

WARNING



25X1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Declassification Review by
NIMA/DoD

TOP SECRET

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	4
MISSILES	13
AIR FACILITIES	39
NUCLEAR ENERGY	45
NAVAL ACTIVITY/PORTS	49
BIOLOGICAL/CHEMICAL WARFARE	50
ELECTRONICS/COMMUNICATIONS	51
MILITARY ACTIVITY	52
COMPLEXES	53
OTHER ACTIVITY	54
INDEX OF COMOR TARGETS	55
ATTACHMENTS	APPENDIX

25X1

OAK

MISSION 1007-2

PREFACE

THIS IS THE COMPLETE OAK REPORT ON MISSION 1007-2 DEALING WITH THE HIGHEST PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD FROM 0800 TO 2000 HOURS 2 JULY 1964 PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS OBSERVED ON MISSION 1007-2 ARE LISTED IN THE INDEX OF THIS REPORT.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATION OF TARGETS IN THIS REPORT IS INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMI DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1007-2 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X6

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

Highlights

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

HIGHLIGHTS

25X1A

1. PLESETSK ICBM COMPLEX [REDACTED]

A NEW PROBABLE SSM LAUNCH AREA, RESEMBLING LAUNCH SITE 5C1 AT KAPUSTIN YAR, IS IN A MID-STAGE OF CONSTRUCTION AND IS LOCATED 3.5 NM SSE OF THE COMPLEX SUPPORT FACILITY.

25X1A

25X1D

2. TYURATAM MISSILE TEST CENTER [REDACTED]

ONLY MINOR CHANGES IN CONSTRUCTION HAVE OCCURRED AT THE RANGEHEAD SINCE MISSION [REDACTED] A PROBABLE MISSILE IS ERECTED ON PAD C3 AT LAUNCH COMPLEX C.

25X1A

3. NOVOSIBIRSK ICBM COMPLEX [REDACTED]

A HIGH FREQUENCY COMMUNICATIONS FACILITY IS UNDER CONSTRUCTION 11.5 NM ESE OF THE COMPLEX SUPPORT FACILITY.

25X1A

4. KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER [REDACTED]

A PROBABLE ELECTRONICS FACILITY, SIMILAR TO THOSE AT THE LENINGRAD NW AND SW PROBABLE AMM LAUNCH COMPLEXES, IS NEWLY IDENTIFIED. TWO NEW PROBABLE RUNWAYS ARE UNDER CONSTRUCTION AT THE KAPUSTIN YAR AIRFIELD. A NEW RAIL SPUR BRANCHES OFF THE RAIL LINE SERVING LAUNCH AREA 1C AND EXTENDS TO THE SITE OF THE SUPPORT AREA FOR FORMER LAUNCH AREA 4C. MISSILE EXERCISES MAY BE UNDERWAY AT LAUNCH AREAS 2C AND 3C.

25X1A

25X1D

5. SARY-SHAGAN ANTIMISSILE TEST CENTER [REDACTED]

FACILITIES AT THE TEST CENTER ARE OBSERVED THROUGH SCATTERED TO HEAVY CLOUD COVER. AT INSTRUMENTATION SITE 13 CONSIDERABLE DEVELOPMENT HAS TAKEN PLACE AT THE TWO LONG LINEAR SITES SINCE [REDACTED] AND AN ADDITIONAL PROBABLE LINEAR SITE IS IN THE EARLY STAGES OF DEVELOPMENT.

25X1A

6. LENINGRAD PROBABLE AMM AREA [REDACTED]

LENINGRAD AND THE SEARCH AREA ARE UNDER HEAVY CLOUD COVER WITH OCCASIONAL OPEN AREAS. CONSTRUCTION CONTINUES AT THE NW PROBABLE AMM LAUNCH COMPLEX.

25X1A

7. PERM STATIC TEST FACILITY [REDACTED]

A NEW TEST SITE HAS BEEN IDENTIFIED WEST OF THE PREVIOUSLY IDENTIFIED TEST SITE.

25X1A

8. KAMENSK-SHAKHTINSKIY STATIC TEST FACILITY [REDACTED]

THE SITE IS CONFIRMED AS A STATIC TEST FACILITY.

9. FIXED FIELD MRBM LAUNCH SITES (MISSILE BONUS)

SITES HAVE BEEN NEWLY IDENTIFIED 2.2 NM SW OF PISHCHA, 6.6 NM SW OF TOLMINGKEMSK, 6 NM WNW OF DOBELE, AND 2.5 NM SE OF LITKA.

25X1

TOP SECRET

25X1

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1A

25X9

25X9

10. PRILUKI AIRFIELD [REDACTED]
SIX BEAGLE AND ONE SWEEP-WING FIGHTER ARE OBSERVED [REDACTED]
[REDACTED]

11. HO-SHIH AIRFIELD (AIRFIELD BONUS)
AN AIRFIELD WITH A 6,600 BY 185-FOOT GRADED EARTH RUNWAY
IS NEWLY IDENTIFIED 10 NM SW OF HO-SHIH.

25X1A

12. SAM SITES [REDACTED]
TWO SAM SITES HAVE BEEN IDENTIFIED NEAR POZNAN, POLAND -- ONE
10 NM SE AND ONE 10 NM SW.

25X9

25X1A 15. TYUMEN ICBM COMPLEX [REDACTED]
LAUNCH AREA B, WHICH NOW APPEARS ABANDONED, AND POSSIBLE LAUNCH
AREA D, WHICH IS NOW CONFIRMED AS A LARGE BORROW PIT, ARE DROPPED
FROM ICBM OB.

16. BLINDER AIRCRAFT
ONE HUNDRED THREE BLINDER AIRCRAFT WERE SIGHTED AT FIVE AIRFIELDS,
8 AT BARANOVICHI, 37 AT KALININGRAD/PROVEREN, 36 AT GOMEL/PRIBYTKI,
14 AT KAZAN, AND 8 AT RAMENSKOYE.

STATUS OF COMOR TARGET READOUT

A TOTAL OF 122 ACTIVE COMOR TARGETS WAS OBSERVED IN THE CURRENT
REPORTING PERIOD AND IS COVERED IN THIS REPORT.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY IS PRESENTED IN THE
FOLLOWING TABLES ON SUCCEEDING PAGES.

TABLE 1 SOVIET ICBM DEPLOYMENT
TABLE 2 SOVIET MRBM AND IRBM DEPLOYMENT
TABLE 3 SAM AND AMM DEPLOYMENT

25X2

TABLE 5 AIRCRAFT ACTIVITY
TABLE 6 SUBMARINE ACTIVITY
TABLE 7 DATE AND TIME OF PHOTOGRAPHIC PASSES

25X1

TOP SECRET

25X1

Table 1. Soviet ICBM Deployment

Complex	Launch Area											Total Soft Sites	Total Hard Sites	Total Launch Positions	Last Effective Coverage
	A	B	C	D	E	F	G	H	I	J	K				
Drovyanaya	C	C	C	C	M	M						3	3	15	
Gladkaya	C	C	E	M	E							2	3	13	
Itatka	(C)	(C)	C									3	--	6	
Kostroma	C	C	C	C	C	C	C	M				6	2	18	
Kozelsk	C	C		C	C	L						3	2	12	
Novosibirsk	(C)	(C)	(L)	(C)	(C)							3	2	12	
Olovyannaya	C	M	M									--	3	9	
Omsk	C	E										--	2	6	
Perm	(C)	(C)	(C)	(C)	(C)	(L)						5	1	13	
Plesetsk *	C	C	(C)	(C)	C	(M)						9*	1	17	
Shadrinsk	C	C	L									--	3	9	
Svobodnyy	C	C	C	C	C	C	L	C				7	1	17	
Teykovo	(C)	C	C	C	C	(C)	(E)					7	--	14	
Tyumen	(C)		(C)									2		4	
Verkhnyaya Salda	(C)	(C)	C	C	(C)	C	C	(C)	(C)			7	2	20	
Yedrovo	C	C	M	C	C	C	M	M	C			6	3	21	
Yoshkar-Ola	(C)	(C)	(C)	(C)	(C)	(C)						6	--	12	
Yurya	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(C)	(L)	8	3	25	
Zhangiz Tobe	E	E											2	2	
Deployment Total												77	33	243	
Tyuratam MTC												13	10 (4 poss)	33 (4 poss)	
Grand Total												90	43 (4 Poss)	276 (4 Poss)	

*Includes Launch Points I-IV, complete

Construction Status (C-complete, L-late, M-mid, E-early)



Sites covered by current mission



Newly identified sites

25X1
25X1D

TOP SECRET

25X1

TOP SECRET

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

Table 2. Soviet MRBM and IRBM Deployment

Geographic Area	Soft MRBM Launch Areas	Soft IRBM Launch Areas	Hard MRBM Launch Areas	Hard IRBM Launch Areas	Total Launch Areas	Total Launch Positions
Western	121	11	18	11	161	633
Caucasus	3	--	2	3	8	29
Central Asia	2	3	1	5	11	39
Far Eastern	11	1	--	2	14	54
Totals	137	15	21	21	194	755

Totals do not include 32 fixed field-type sites with total of 110 clearings and one possible launch facility at Sovetskaya Gavan.

Table 3. SAM and AMM Deployment

		Country													
		USSR	Albania	Bulgaria	Czechoslovakia	Hungary	Poland	Rumania	China	North Korea	Indonesia	Egypt	Cuba	India	Totals
SAM sites															
SA-0	15	--	--	--	--	--	--	--	--	--	--	--	--	--	15
SA-1	56	--	--	--	--	--	--	--	--	--	--	--	--	--	56
SA-2	874*	1	18	21	42	11	24	12	15	2	4	14*	24**	1	1,063
SA-3	88	--	--	--	--	--	--	--	--	--	--	--	--	--	88
SAM support facilities	178	1	2	4	3	2	3	3	--	1	--	3	6	--	206
Probable AMM complexes	3	--	--	--	--	--	--	--	--	--	--	--	--	--	3

*Does not include 4 alternate sites

**Does not include 22 abandoned sites.

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X2

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

Next 1 Page(s) In Document Exempt

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

Table 5. AIRCRAFT ACTIVITY

Airfield	Last Coverage	Previous Significant Aircraft Count												Observed this Mission															
		BISON	BEAR	BADGER	BLINDER	BOUNDER	MANDRAKE	MALLOW	FIDDLER	FITTER	FISHBED	FISHPOT	FIREBARK	BREWER	TOTALS	BISON	BEAR	BADGER	BLINDER	BOUNDER	MANDRAKE	MALLOW	FIDDLER	FITTER	FISHBED	FISHPOT	FIREBARK	BREWER	TOTALS
Aktubinsk/Vladimirovka		2	27											31															
Alekseyevka			11												35														
Anadyr/Leninka																													
Anisovo Gorodishche																													
Arkhangelsk/Kholm*																													
Artem North																													
Baranovichi*				24	8										32		24	8											32
Borzya				9											9														
Belaya Tserkov			4	17											21														
Bohruysk*				37											37														
Briyeni*				1†																									
Bykhov*				50											50														
Chopalevka*			41	6											47														
Dolon*			(B/B)												42		17 (B/B)												17
Donoslav Lake								14†							14														
Engels*			33	11											44		28 (B/B)	2											30
Gomel Pribytki				11	36										47		11	36											47
Kalinin*				3											3														
Kaliningrad/Proveron				8	29										37		5	37											42
Komsomolsk Plt 126									20†						20														
Kazan A/C Plt 22				8	15										23		8	14											22
Mel Yavr																													
Melitopol				8									2		10														
Minsk/Machulishche*																													
Mirgorod				26	21	1†									28			31											31
Moscow/Ramenskoye			81	4†	61	1†									10		2 (B/B)	24**	8	1			1†						42
Mozdok*																													
Nezhin			28											28			28											28	
Nikolayev/Kulbakina			40											40															
Oktyabrskoye																													
Oleegorsk			10											10															
Orsha Southwest*			58											58			46											46	
Ostrov Gorokhovka			31											31															
Petrovavlovsk/Yelizovo																													
Poltava*																	53†											53	
Priluki*			26											26			25											25	
Romanovka West			20							4				24															
Ryazan/Dyagilovo		4	45†											40		8 (B/B)	46											40	
Sakl																													
Sarabuz			18											18															
Severomorsk			2											2															
Sialiai*			36 (B/B)											26															
Soltsy*			26											28														14	
Spassk Dalniy East			31†											31															
Stryy*			29											20															
Tartu																													
Ukraine*		41	28											69															
Ussuriysk Vozdvizhenka*			22						16					38															
Zhitomir/Skomorokhi*			1†											1			1†											1	
TOTALS		82	55	708	97	1		14	38	4	2	1067	5	7	50	7	318	103	1			1					479		

† POSSIBLE † PROBABLE **BADGER, CAMEL

25X2

25X1

TOP SECRET

25X1

Table 6. Submarine Activity.

Table 6. *Submarine Activity.*

Base	Last Effective Coverage	Previous Submarine Count													Observed This Mission												
		SSBN, H-class	SSGN, E-class	SSB, G-class	SSB, Z-conversions	SSG, J-class	SSG, W-Longbin	SSN, N-class	SS, F-class	SS, Z-class	SS, R-class	SS, W-class	SS, Unidentified M.V. S-1, etc.)	TOTALS	SSBN, H-class	SSGN, E-class	SSB, G-class	SSB, Z-conversions	SSG, J-class	SSG, W-Longbin	SSN, N-class	SS, F-class	SS, Z-class	SS, R-class	SS, W-class	SS, Unidentified M.V. S-1, etc.)	TOTALS
Balaklava																											
Dunay		1																									
Gorkiy																											
Khronstadt																											
Komsomolsk		1																									
Liepaya																											
Litsa Bay																											
Magadan																											
Olenya Guba																											
Pechenga																											
Petropavlovsk/Kamchatskiy		1	1																								
Petrovka		2*																									
Polyarnyy		1†																									
Riga																											
Rosta																											
Sayda Guba																											
Sevastopol																											
Severodvinsk																											
Severomorsk																											
Sovetskaya Gavan																											
Strelok Strait		1																									
Ura Guba																											
Vladimir																											
Vladivostok																											
TOTALS		2	15	13			5				5	25	59	2	187	1								3	2		12

*E-1 Class † POSSIBLE ‡ PROBABLE

25X1D

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

Missiles

25X1

TOP SECRET
 Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1A

MISSILES

PLESETSK ICBM COMPLEX UR 6256N 04039E

A NEW PROBABLE SSM LAUNCH AREA (F) IN A MID-STAGE OF CONSTRUCTION IS LOCATED AT 62-51N 040-42E, 3.5 NM SSE OF THE COMPLEX SUPPORT FACILITY. IN CONFIGURATION AND PAD SEPARATION IT RESEMBLES LAUNCH SITE 5C1 AT KAPUSTIN YAR. THE PADS DO NOT YET APPEAR TO BE SURFACED. A MEDIUM-SIZED BUILDING WITH A RAISED ROOF AT ONE END IS INBOARD OF EACH PAD AND SEPARATED FROM IT BY A LINEAR REVETMENT. THESE 2 BUILDINGS ARE CONNECTED BY CROSS-SHAPED SCARRING TO A THIRD BUILDING MIDWAY BETWEEN THE PADS. A POSSIBLE CHECK-OUT OR MISSILE READY BUILDING AND ONE OTHER SMALL BUILDING ARE ACROSS THE ACCESS ROAD TO THE WEST OF THE SITE. THE SITE DOES NOT YET APPEAR TO BE COMPLETELY FENCED.

25X1D

A SITE SUPPORT FACILITY CONSISTING OF 3 BARRACKS-TYPE BUILDINGS AND 3 VERY SMALL STRUCTURES IS LOCATED ABOUT 4,200 FT SW OF THE SITE. THE ACTIVITY WAS NOT PRESENT ON MISSION

NO SIGNIFICANT CHANGE IN LAUNCH AREAS C (SITE 6) AND D (SITE 8), THE UNIDENTIFIED ACTIVITY EAST OF AREA D OR THE COMPLEX SUPPORT FACILITY SINCE MISSION
 THE RAIL-TO-ROAD TRANSFER POINT, ADMINISTRATION AND HOUSING AREA, UNDERGROUND STORAGE AREAS, LAUNCH POINTS I-IV AND LAUNCH AREAS A (SITE 4), B (SITE 5), AND E (SITE 7) ARE CLOUD COVERED.

25X1D

NO ABM ACTIVITY OBSERVED IN THE SEARCH AREA, WHICH IS 90 PERCENT CLOUD COVERED.

25X1D

(ATTACHMENT 1)

25X1A

YURYA ICBM COMPLEX UR 5903N 04919E

25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

25X1A

VERKHNYAYA SALDA ICBM COMPLEX UR 5802N 06023E

HEAVY CLOUDS AND HAZE OBSCURE MANY DETAILS WITHIN THE COMPLEX, WHICH IS PARTIALLY COVERED BY POOR QUALITY PHOTOGRAPHY. NO SIGNIFICANT CHANGE OBSERVED AT THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, OR LAUNCH AREAS A (SITE 2), B (SITE 1), E (SITE 5), H (SITE 9), AND I (SITE 10). ONLY THE SITE SUPPORT FOR LAUNCH AREA F (SITE 7) IS VISIBLE. LAUNCH AREAS C (SITE 3), D (SITE 4), AND G (SITE 8) ARE CLOUD COVERED.

25X9

--- IDENTIFICATION ONLY.

NO ABM ACTIVITY OBSERVED IN THE CLOUD-FREE PORTIONS WITHIN A 50-NM RADIUS.

25X1D

25X1D

25X1A

TYURATAM MISSILE TEST CENTER UR 4550N 06318E

ONLY MINOR CHANGES HAVE OCCURRED IN CONSTRUCTION AT THE RANGE HEAD SINCE MISSION [REDACTED] THE CENTER IS COVERED BY FAIR QUALITY PHOTOGRAPHY. SCATTERED CLOUDS PRECLUDE STEREO VIEWING IN SOME AREAS.

25X1D

LAUNCH COMPLEX A (SITES 1 AND 15) -- POSSIBLE LAUNCH AREA A3 IS STILL IN A MID-STAGE OF CONSTRUCTION WITH NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] NO OTHER APPARENT CHANGE THROUGHOUT COMPLEX A SINCE MISSION [REDACTED]

25X1D

25X1D

LAUNCH COMPLEX B (SITES 2 AND 16) -- THE POSSIBLE SINGLE SILO, DESIGNATED LAUNCH AREA B2, SHOWS LITTLE CHANGE SINCE MISSION [REDACTED] THE SITE IS STILL IN A MID-STAGE OF CONSTRUCTION. THE 2 MASSIVE BRACES REPORTED AT PAD B1 ON MISSION [REDACTED] ARE NOT PRESENT. CONSTRUCTION HAS PROGRESSED ON THE 2 BUILDINGS IN THE UNIDENTIFIED SECURED AREA 5,500 FT NE OF AREA B1. NO OTHER APPARENT CHANGE AT COMPLEX B SINCE MISSION [REDACTED]

25X1D

25X1D

LAUNCH COMPLEX C (SITE 3) -- A PROBABLE MISSILE IS ERECTED ON PAD C3 AND A PROBABLE TRANSPORTER

25X1

TOP SECRET

25X1

25X1
25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

IS INLINE WITH THE ERECTOR/LAUNCHER. SEVEN LONG
AND SEVERAL OTHER VEHICLES/PIECES OF EQUIPMENT ARE
IN THE SW CORNER OF THE LAUNCH AREA. NO OTHER
APPARENT CHANGE SINCE MISSION []

25X1D

25X1D

25X1D

25X1D

LAUNCH COMPLEX D (SITES 4 AND 9) -- THE CENTER SILO
AT SITE D1 APPEARS TO BE OPEN, BUT NO ACTIVITY IS
OBSERVED NEAR THE SILO. ALL 3 SILOS APPEAR TO BE
OPEN AT SITE D2, AND CONSTRUCTION IS CONTINUING IN
THE AREA. THE SITE IS NOT YET COMPLETE.

25X1D

LAUNCH COMPLEX E (SITE 6) -- CLOUD COVERED.

LAUNCH COMPLEX F (SITE 5) -- NO APPARENT CHANGE SINCE
MISSION []

LAUNCH COMPLEX G (SITES 7, 11, AND 12) -- NO APPARENT
CHANGE IN FACILITIES AT LAUNCH AREA G1-G2 SINCE
MISSION []. NO ACTIVITY OBSERVED IN LAUNCH AREA.
PAD G2 CLOUD COVERED. PAD G4 APPEARS TO BE COMPLETE
OR NEARLY COMPLETE. PAD G3 WILL APPARENTLY BE
IDENTICAL TO PAD G4. THE BASE FOR A SECOND GANTRY
IS PRESENT TO THE REAR OF PAD G3. NO OTHER
SIGNIFICANT CHANGE IN FACILITIES SINCE MISSION

[] A SMALL STRUCTURE IS IN EACH OF THE 2
EXCAVATIONS AT G5 AND G6. A THIRD SHALLOW EXCAVATION
CONTAINING A SMALL UNIDENTIFIED STRUCTURE IS LOCATED
FORWARD OF AND CENTERED BETWEEN THE 2 ORIGINAL
EXCAVATIONS. THE 3 EXCAVATIONS ARE CONNECTED BY
DITCHING. NO OTHER SIGNIFICANT CHANGES IN THE
AREA SINCE MISSION []. THE UNIDENTIFIED
CONSTRUCTION BETWEEN G1-G2 AND G3-G4 SHOWS LITTLE
CHANGE SINCE MISSION []. THE CORING ACTIVITY
SOUTH OF G1-G2 IS CLOUD COVERED. THE SECOND MISSILE
CHECKOUT BUILDING IN THE COMPLEX SUPPORT AREA
APPEARS NEARLY COMPLETE, BUT NO RAIL CONNECTION CAN
BE IDENTIFIED. THE REVETTED STORAGE AREA AND THE

25X1D

25X1D

[] SHOW NO CHANGE IN
THE CLOUD FREE AREA SINCE MISSION []

25X1D

25X9

LAUNCH COMPLEX H (SITE 8) -- NO CHANGE IN FACILITIES
SINCE MISSION []. AN UNIDENTIFIED PIECE OF
EQUIPMENT, POSSIBLY A MISSILE DOLLY, IS LOCATED
ON THE TRACK BETWEEN THE PAD AND READY BUILDING AT
E1. AT LEAST 6 OTHER VEHICLES/PIECES OF EQUIPMENT
PARKED NEAR THE SW CORNER OF THE LAUNCH AREA.

LAUNCH COMPLEX I (SITE 14) -- A NEW BUILDING HAS

25X1

TOP SECRET

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

BEEN BUILT OUTSIDE THE FENCED AREA ON THE WEST SIDE. THREE PIECES OF EQUIPMENT ARE PARKED ADJACENT TO THE SILO. THE SITE IS STILL IN A MID-STAGE OF CONSTRUCTION.

25X1D

LAUNCH COMPLEX J -- NEITHER THE MAIN ROAD NOR THE RAIL LINE HAS BEEN EXTENDED SINCE MISSION [REDACTED] CONSTRUCTION HAS CONTINUED ON ALL THOSE BUILDINGS UNDER CONSTRUCTION ON MISSION [REDACTED] NO OTHER APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

LAUNCH COMPLEX K (SITE 13) -- THE COMPLEX MAIN ROAD HAS BEEN EXTENDED TO THE LAUNCH AREA AND THE LOOP ROADS HAVE BEEN IMPROVED. A PROBABLE BUILDING IS UNDER CONSTRUCTION BESIDE AND PARALLEL TO THE COMPLEX MAIN ROAD WHERE IT DIVIDES TO SERVE THE 2 SILOS. BOTH SILOS ARE STILL IN THE MID-STAGE OF CONSTRUCTION. NO OTHER SIGNIFICANT CHANGE SINCE MISSION [REDACTED]

25X1D

25X1D

CENTRAL SUPPORT BASE -- NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED]

25X1D

MAIN SUPPORT BASE -- NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED]

25X1D



25X1

25X1
25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1D

25X1A

YOSHKAR-OLA ICBM COMPLEX UR 5634N 04803E

25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1A

KOSTROMA ICBM COMPLEX UR 5746N 04101E

25X1D

COMPLEX -- IDENTIFICATION ONLY. THE TRANSFER POINT IS THE ONLY FACILITY NOT OBSCURED BY CLOUDS AND IT SHOWS NO SIGNIFICANT CHANGE SINCE MISSION NO ABM ACTIVITY OBSERVED IN EASTERN HALF OF SEARCH AREA, WHICH IS 75 PERCENT CLOUD COVERED.

25X1D

25X1A

ITATKA ICBM COMPLEX UR 5650N 08536E

NO SIGNIFICANT CHANGE AT LAUNCH AREAS A (SITE 1) AND B (SITE 2), THE SITE SUPPORT FACILITY OF LAUNCH AREA C, THE UNIDENTIFIED ACTIVITY EAST OF THE COMPLEX SUPPORT FACILITY, OR THE VISIBLE PORTION OF THE COMPLEX SUPPORT FACILITY.

TRANSFER POINT, LAUNCH SITE C (SITE 3), AND PORTIONS OF THE COMPLEX SUPPORT FACILITY ARE CLOUD COVERED.

NO ABM ACTIVITY NOTED IN THE CLOUD-FREE PORTION OF THE 50-NM SEARCH AREA, WHICH IS 50 PERCENT COVERED WITH SCATTERED CLOUDS.

25X1D

25X1A

PERM ICBM COMPLEX UR 5742N 05619E

THE PERM ICBM COMPLEX IS COVERED BY FAIR QUALITY

25X1

25X1

TOP SECRET
 Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

PHOTOGRAPHY WITH SCATTERED CLOUDS.

LAUNCH AREA F (SITE 4) HAS PROGRESSED TO A LATE STAGE OF CONSTRUCTION. BACKFILLING OF THE EXCAVATION IS FINISHED, A [REDACTED] HANDLING FACILITY, CONTAINING 3 BUILDINGS (2 EARTH-MOUNDED), IS LOCATED IN THE SE PART OF THE LAUNCH SITE. IN ADDITION, ANOTHER BUILDING, POSSIBLY EARTH-MOUNDED, IS ADJACENT TO THIS FACILITY. ABOUT 25 BUILDINGS ARE NOW VISIBLE IN THE ADMINISTRATION AND HOUSING SECTION ADJACENT TO THE SITE ACCESS ROAD.

25X9

THE AREA OF CONSTRUCTION ACTIVITY (57-42N 56-00E) LOCATED ON THE SOUTH SIDE OF THE MAIN COMPLEX ROAD BETWEEN LAUNCH AREAS D (SITE 6) AND F (SITE 4) SHOWS NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] IT IS POSSIBLY SECURED AND CONTAINS CONSIDERABLE GROUND SCARRING OR SHALLOW EXCAVATION. TWO BUILDINGS, 4 BARRACKS-TYPE BUILDINGS AND SEVERAL SMALLER BUILDINGS ARE ACROSS THE MAIN COMPLEX ROAD FROM THE CONSTRUCTION ACTIVITY.

25X1D

25X1D

NO SIGNIFICANT CHANGE IN THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS A (SITE 1), B (SITE 2), AND C (SITE 3) SINCE MISSION [REDACTED], OR IN LAUNCH AREA E (SITE 5) SINCE MISSION [REDACTED] OR LAUNCH AREA D (SITE 6) SINCE MISSION [REDACTED]

THE ADMINISTRATION AND HOUSING AREA 1.9 NM DUE NORTH OF THE COMPLEX SUPPORT FACILITY WAS CLOUD COVERED.

25X1D

NO ABM ACTIVITY OBSERVED WITHIN 50-NM RADIUS. ONLY THE WESTERN HALF WAS COVERED.

25X1A

[REDACTED] TEYKOVO ICBM COMPLEX UR 5652N 04035E

COMPLEX IS COVERED BY POOR QUALITY PHOTOGRAPHY. HEAVY CLOUD COVER OBSCURES MOST DETAIL. LAUNCH AREAS A (SITE 1), F (SITE 6), G (SITE 7) -- IDENTIFICATION ONLY. NO OTHER FACILITIES OBSERVED.

NO ABM ACTIVITY OBSERVED IN CLOUD-FREE PORTION OF

25X1

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1D THE WEST ONE-HALF OF THE 50-NM SEARCH AREA.
EASTERN PORTION NOT COVERED.

25X1D

25X1A

[] TYUMEN ICBM COMPLEX UR 5652N 06553E

THE COMPLEX IS COVERED BY GOOD QUALITY STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGES ARE OBSERVED AT THE COMPLEX SUPPORT FACILITY, THE UNIDENTIFIED AREA NORTH, THE RAIL-TO-ROAD TRANSFER POINT, OR LAUNCH AREAS A (SITE 3), B (SITE 1), AND C (SITE 2). NO CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT LAUNCH AREA B (SITE 1) SINCE MISSION [] WHEN THE SITE WAS CONSIDERED TO BE IN THE MID-STAGE OF CONSTRUCTION. IT NOW APPEARS ABANDONED AND IS BEING DROPPED FROM THE ICBM OB. THE SITE ACCESS ROAD AND CENTER SERVICE ROAD APPEAR TO HAVE BEEN USED RECENTLY, BUT THERE IS NO OTHER EVIDENCE OF ACTIVITY WITHIN THE LAUNCH SITE OR SITE SUPPORT FACILITY. THE ACTIVITY PREVIOUSLY IDENTIFIED AS POSSIBLE LAUNCH AREA D CAN NOW BE CONFIRMED AS A LARGE BORROW PIT. NO ABM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS.

25X1D

25X1A

[] NOVOSIBIRSK ICBM COMPLEX UR 5516N 08257E

THE ENTIRE COMPLEX IS COVERED BY FAIR QUALITY CLOUD-FREE STEREO PHOTOGRAPHY. LAUNCH AREA C (SITE 3), A TYPE IIIA SITE, IS IN A LATE STAGE OF CONSTRUCTION WITH BACKFILLING COMPLETE EXCEPT OVER THE CONTROL BUNKER. THE 2 END SILOS ARE OPEN. ONE BUILDING IS UNDER CONSTRUCTION IN THE RIM FACILITY. TWO POSSIBLE MISSILE TRANSPORTERS ARE ON THE LEFT PAD OF LAUNCH AREA E (SITE 5). NO SIGNIFICANT CHANGE OBSERVED IN THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND LAUNCH AREAS A (SITE 2), B (SITE 1), D (SITE 4), AND E (SITE 5) SINCE [] NO INDICATION OF NEW STARTS.

25X1D

25X1

TOP SECRET

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

A HIGH FREQUENCY COMMUNICATIONS FACILITY IS UNDER CONSTRUCTION AT APPROXIMATELY 55-14N 083-19E, 11.5 NM ESE OF THE COMPLEX SUPPORT FACILITY. THE SITE CONTAINS 5 FISHBONE ANTENNAS UNDER CONSTRUCTION WITH 5 MAJOR AND SEVERAL MINOR SUPPORT BUILDINGS.

NO ABM ACTIVITY OBSERVED IN THE EASTERN 75 PERCENT OF THE SEARCH AREA.

25X1D

25X1A

MAZANKA MRBM LAUNCH SITE UR 4454N 03420E

25X9

IS CLOUD COVERED.
NO ADDITIONAL MRBM/IRBM LAUNCH SITES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

GVARDEYSK MRBM LAUNCH SITE 2 UR 5445N 02109E

NO NEW HARD SSM SITES OBSERVED WITHIN 25-NM RADIUS.
SCATTERED CLOUD COVER PRECLUDES NEGATION.

25X1D

25X1A

SLAVSK MRBM LAUNCH SITE 2 UR 5500N 02129E

NO NEW HARD SSM SITE OBSERVED WITHIN A 25-NM RADIUS.
SCATTERED CLOUD COVER PRECLUDES NEGATION.

25X1D

25X1A

ZNAMENSK MRBM LAUNCH SITE 1 UR 5433N 02111E

NO NEW HARD SSM SITE OBSERVED WITHIN 25-NM RADIUS.
SCATTERED CLOUD COVER PRECLUDES NEGATION.

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1D

25X1A

GUSEV MRBM LAUNCH SITE 1 UR 5441N 02205E

25X1D

NO NEW HARD SSM SITES OBSERVED WITHIN 25-NM RADIUS.
SCATTERED CLOUD COVER PRECLUDES NEGATION.

25X1A

BALTA MRBM LAUNCH SITE 1 UR 4801N 02933E

25X1D

NO NEW SSM ACTIVITY IN EASTERN HALF OF 25-NM RADIUS.
WESTERN HALF NOT COVERED. AREA CANNOT BE NEGATED.

25X1A

BORKHOV MRBM LAUNCH SITE 1 UR 5218N 03043E

25X1D

NO NEW HARD IRBM SITES OBSERVED WITHIN 25-NM RADIUS.
AREA CAN BE NEGATED.

25X1A

GRESK MRBM LAUNCH SITE 1 UR 5314N 02742E

25X1D

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.
CLOUDS PRECLUDE NEGATION.

25X1A

NEMAN MRBM LAUNCH SITE UR 5501N 02211E

25X1D

NO NEW HARD SSM SITE OBSERVED WITHIN 25-NM RADIUS.
SCATTERED CLOUD COVER PRECLUDES NEGATION.

25X1A

ZHITOMIR MRBM LAUNCH SITE 1 UR 5004N 02816E

NO NEW SSM ACTIVITY SIMILAR TO AREA 4C, KYMTR
OBSERVED WITHIN 25-NM RADIUS.

25X1

21
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1D

25X1A

BERDICHEV MRBM LAUNCH SITE UR 5005N 02822E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

CLOUDS AND HAZE PRECLUDE NEGATION.

25X1D

25X1A

URECHYE MRBM LAUNCH SITE UR 5311N 02758E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS IN
CLOUD-FREE PORTIONS.

25X1D

25X1A

KURDZHIPS KAYA MRBM LAUNCH SITE UR 4431N 04000E

NO MATCHING LAUNCH SITE OBSERVED WITHIN 25 NM.
AREA CANNOT BE NEGATED DUE TO SCATTERED CLOUDS.

25X1D

25X1A

SKRUNDA IRBM LAUNCH SITE UR 5635N 02149E

SITE APPEARS COMPLETE. A
IS OBSERVED, POSSIBLY IN A LATE STAGE OF CONSTRUCTION.

25X1D

25X1A

GRANOV IRBM LAUNCH SITE 2 UR 4849N 02929E

IDENTIFICATION ONLY.

25X1D

25X1A

GURLEVO MRBM LAUNCH SITE UR 5925N 02852E

IDENTIFICATION ONLY.

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

25X1D

25X1A

RUDNYA ZLOTINSKAYA MRBM LAUNCH SITE UR 5104N 02807E

25X1D

25X1D NO CHANGE OBSERVED SINCE MISSION

25X1A

IECAVA MRBM LAUNCH SITE UR 5633N 02420E

25X1D

25X1D NO APPARENT CHANGE IN FACILITIES SINCE MISSION

25X1A

SHIRVANSKAYA MRBM LAUNCH SITE UR 4425N 03954E

25X1D NO NUCLEAR WARHEAD FACILITY OR ELECTRONICS FACILITIES
OBSERVED NEAR THE LAUNCH AREA. NO NEW SSM ACTIVITY
OBSERVED WITHIN 25 NM. AREA CANNOT BE NEGATED DUE
TO SCATTERED CLOUDS.

25X1A

VAINODE IRBM LAUNCH SITE UR 5628N 02150E

25X1D IDENTIFICATION ONLY.

25X1A

GELLI IRBM LAUNCH SITE UR 4245N 04728E

25X1D IDENTIFICATION ONLY.

25X1A

PARAUL IRBM LAUNCH SITE UR 4247N 04723E

NO APPARENT CHANGE IN COMPLETED IRBM LAUNCH AREA
SINCE MISSION. NO ELECTRONICS OR NUCLEAR
WARHEAD FACILITIES APPARENT.

25X1D

TOP SECRET

25X1

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

25X1D

25X1A

KALNIK IRBM LAUNCH SITE UR 4859N 02922E

IDENTIFICATION ONLY.

25X1D

25X1A

ANASTASYEVKA FIXED FLD LAUNCH SITE UR 4832N 13531E

25X1D NO APPARENT CHANGE IN ROAD PATTERN SINCE MISSION

AN UNIDENTIFIED OBJECT IS POSITIONED ON 3 OF THE 4 PAD CLEARINGS. TWO PROBABLE READY TENTS OR BUILDINGS ARE POSITIONED IN A CLEARING ALONG THE LARGE LOOP ROAD.

25X1D

25X1A

POSTAVY MRBM LAUNCH SITE 2 UR 5506N 02700E

25X9 LAUNCH SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. A NEW FACILITY IS UNDER CONSTRUCTION ADJACENT TO THE SITE SUPPORT FACILITY.

25X1D

25X1D

25X1A

BOLSHAYA KAMENKA IRBM LAUNCH SITE UR 5145N 04541E

NO APPARENT CHANGE IN LAUNCH SITE AND SITE SUPPORT FACILITY SINCE MISSION A NEW ROAD IS UNDER CONSTRUCTION BETWEEN THE SITE AREA AND THE POLCHANINOVKA-BOLSHAYA KAMENKA HIGHWAY.

25X1D NO NUCLEAR WARHEAD OR ELECTRONICS FACILITY APPARENT NEAR THE LAUNCH AREA.

25X1A

KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR UR 4835N 04545E

THE CENTER IS COVERED BY POOR TO GOOD QUALITY

25X1

TOP SECRET

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

25X1

25X1D

25X1D

LAUNCH COMPLEX A -- NO APPARENT CHANGE SINCE MISSION [REDACTED]

LAUNCH COMPLEX B -- CLOUD COVERED.

LAUNCH COMPLEX C (SITES 2, 4, 5, 6, 7, 8, AND 9) -- A NEW RAIL SPUR UNDER CONSTRUCTION BRANCHES FROM THE RAIL LINE SERVING LAUNCH AREA 1C IMMEDIATELY WEST OF THE COMPLEX C OPERATIONS CONTROL CENTER AND EXTENDS TO THE FORMER 4C SUPPORT AREA. ROAD BED CONSTRUCTION TERMINATES AT THE ROAD SERVING LAUNCH AREAS 4 AND 5C. CONSTRUCTION IS APPARENTLY CONTINUING AT LAUNCH AREA 1C. VEHICLE TRACKS APPEAR TO ENCIRCLE THE ENTIRE LAUNCH AREA. CLOUD COVER PRECLUDES FURTHER INTERPRETATION.

25X1B

25X1D

THE RAIL-SERVED PROBABLE MISSILE ASSEMBLY AND CHECKOUT AREA APPROXIMATELY 5 NM NORTH OF LAUNCH COMPLEX C SHOWS NEW CONSTRUCTION SCARRING SINCE MISSION [REDACTED] WEST AND NORTH OF THE EXISTING FACILITY. NO APPARENT CHANGE SINCE MISSION [REDACTED] IS OBSERVED IN THE MISSILE ASSEMBLY AND CHECKOUT AREAS, WARHEAD ASSEMBLY AND CHECKOUT AREA, FINAL ASSEMBLY AND CHECKOUT AREA, ADMINISTRATIVE, HOUSING AND SERVICE AREAS, UNIDENTIFIED FACILITY NORTH OF LAUNCH COMPLEX C, BEHIND LAUNCH COMPLEX B, OR LAUNCH COMPLEX E (SITE 5).

25X1D

LAUNCH AREAS 4C AND 5C, RANGEHEAD INTERFEROMETER SITE, AND SSM BIVOUAC AREA -- CLOUD COVERED.

25X1B

LAUNCH COMPLEX D (SITE 1) -- IDENTIFICATION ONLY.

25X1

TOP SECRET

25X1

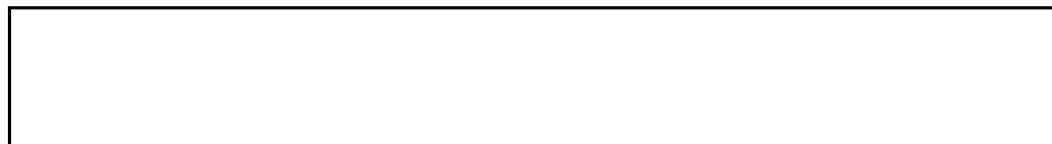
25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1B



NO APPARENT CHANGE SINCE MISSION [REDACTED] IN THE SAM R & D LAUNCH AREA, SA-1 LAUNCH AREA IN VISIBLE PORTION OF THE HERRINGBONE SITE, SA-2 LAUNCH AREA, WARHEAD HANDLING AND STORAGE FACILITY, SAM HOUSING AND SUPPORT AREA, MISSILE CHECKOUT AND PROPELLANT STORAGE AREA, LAUNCH COMPLEX G, OR MISSILE HANDLING AND STORAGE AREA.

25X1D

SA-3 LAUNCH AREA -- AT LEAST 3 OF THE LAUNCH SITES APPEAR TO HAVE EQUIPMENT PRESENT.

ELECTRONICS SITE -- IN THE NW CORNER OF THE ELECTRONICS SITE, A PROBABLE PARABOLIC ANTENNA IS VISIBLE ON AN ELEVATED PLATFORM. IN THE EASTERN HALF OF THE ELECTRONICS SITE, AN ELEVATED, CIRCULAR STRUCTURE, APPROXIMATELY 140 FT IN DIAMETER, IS VISIBLE. THE CIRCULAR STRUCTURE IS LIGHT-TONED, AND A DARK-TONED, HIGHER OBJECT IS IN THE CENTER. THIS ELEVATED, CIRCULAR STRUCTURE IS VERY SIMILAR IN APPEARANCE TO THE STRUCTURES AT EITHER END OF THE ELECTRONICS FACILITIES AT THE LENINGRAD NW AND SW PROBABLE AMM LAUNCH COMPLEXES. CONSTRUCTION ACTIVITY ON THIS STRUCTURE WAS VISIBLE ON MISSION [REDACTED]

25X1D

KY AIRFIELD -- 2 NEW PROBABLE RUNWAYS ARE UNDER CONSTRUCTION. A RUNWAY ORIGINATES AT EACH END OF THE OLD RUNWAY AND BOTH MEET IN A COMMON POINT NORTH OF THE OLD RUNWAY. EACH NEW RUNWAY IS APPROXIMATELY THE SAME LENGTH AS THE OLD RUNWAY, THUS THE 3 RUNWAYS FORM AN EQUILATERAL TRIANGLE, WITH ONE RUNWAY EXTENDING SLIGHTLY BEYOND THE TRIANGLE.

EQUIPMENT IS PRESENT ON AT LEAST 4 APRONS IN THE SAM MARSHALLING AREA.

25X1D



25X1

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1D

25X1A

[REDACTED] SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E

FACILITIES AT THE TEST CENTER OBSERVED THROUGH
SCATTERED TO HEAVY CLOUD COVER ON GENERALLY GOOD
TO VERY GOOD PHOTOGRAPHY INCLUDE SMALL PORTIONS
OF LAUNCH COMPLEXES A (SITE [REDACTED] AND B (SITE [REDACTED]
THE HEN HOUSE ANTENNA, THE HEN ROOST ANTENNAS,
THE MAIN HOUSING AREA, THE PRIMARY AIRFIELD
AND LONG DIRT STRIP, THE SAM TRAINING SITE,
AND INSTRUMENTATION SITES, 1, 2, 4, 9, 12 AND
POSSIBLE INSTRUMENTATION SITE 13. THE ONLY
FACILITIES OBSERVED THROUGH CLOUDS AT LAUNCH
COMPLEX A ARE LAUNCH SITE 6, THE NE EXTREMITY
AND 50-FT DOME AT ELECTRONICS SITE C, THE MISSILE
STORAGE AND CHECKOUT AREA, AND PART OF THE SUPPORT
AREA. NO CHANGE IS APPARENT AT THESE FACILITIES

25X1A

25X1A

25X1

27
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

25X1D

SINCE MISSION [] A NUMBER OF VEHICLES REMAIN IN THE MISSILE STORAGE AND CHECKOUT AREA.

25X1D

AT LAUNCH COMPLEX B, NO CHANGE IS OBSERVED IN THE SUPPORT AREA AND SAM SITE. IDENTIFICATION ONLY WAS POSSIBLE ON THE REMAINING FACILITIES COVERED INCLUDING FACILITY A, PAD B2 AT FACILITY B, AND A SMALL PORTION OF THE TRIAD FACILITY. THE ANTENNA FACE AT THE HEN HOUSE REMAINS DARK IN TONE. THE AIRCRAFT OBSERVED ON THE 16,500-FT DIRT STRIP ON MISSION [] IS NO LONGER PRESENT. APPROXIMATELY 8 SHEDS HAVE BEEN REMOVED AT THE SAM TRAINING SITE SINCE MISSION [], WITH 6 SMALL SHEDS REMAINING. THE DARK PATTERN ON TOP OF THE DOME-SHAPED ENVIRONMENTAL SHELTER AT INSTRUMENTATION SITE 2 IS STILL APPARENT.

25X1D

25X1D

NO SIGNIFICANT CHANGE IS OBSERVED IN THE TRIAD AREA AT INSTRUMENTATION SITE 13 SINCE MISSION [] AN OBJECT IS PRESENT ON THE ROOF OF THE LARGE RECTANGULAR BUILDING AND ON AT LEAST ONE OF THE SMALL BUILDINGS. SINCE [] FIVE BUILDINGS HAVE BEEN COMPLETED IN THE SUPPORT AREAS. CONSIDERABLE DEVELOPMENT HAS TAKEN PLACE AT THE 2 LONG LINEAR SITES AND AN ADDITIONAL PROBABLE LINEAR SITE IS UNDER INITIAL DEVELOPMENT 2,200 FT NNW OF THE NORTH SITE. ALMOST THE ENTIRE NORTH STRUCTURE OF THE NORTH SITE HAS APPARENTLY BEEN ROOFED AND ROOFING IS BEGINNING ON THE SOUTH STRUCTURE. BOTH PORTIONS OF THE SOUTH SITE HAVE BEEN EXCAVATED AND WHAT APPEARS TO BE A LINEAR STRIP WITH POSSIBLE FOOTINGS IS VISIBLE AT THE BASE OF EACH EXCAVATION. WORK CONTINUES ON THE PROBABLE CONTROL BUILDING FOR EACH SITE.

25X1D

25X1D

25X1D

25X1D

25X1D

THE NEW PROBABLE LINEAR SITE IS IN THE INITIAL STAGES OF CONSTRUCTION AND RESEMBLES THE OTHER 2 SITES IN LAYOUT, SIZE, AND EARLY CONSTRUCTION ACTIVITY. IT DIFFERS FROM THE OTHER 2 SITES IN ORIENTATION. BOTH SECTIONS OF THIS NEW SITE ARE ORIENTED ON AN AZIMUTH OF [] DEGREES WITH A PERPENDICULAR BISECTOR OF [] THE OTHER 2 LINEAR SITES ARE ORIENTED ON AN AZIMUTH OF [] DEGREES WITH A PERPENDICULAR BISECTOR OF [] EXCAVATION IS BEGINNING ON A 2,040-FT LINEAR STRIP WITH A PROBABLE 300- BY 185-FT BUILDING IN AN EARLY STAGE OF CONSTRUCTION IN THE CENTER OF THE EXCAVATION. NO EVIDENCE OF THIS ACTIVITY

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1D

25X1D

WAS PRESENT ON SNOW-COVERED PHOTOGRAPHY OF [REDACTED]
OR ON GOOD QUALITY CLEAR PHOTOGRAPHY OF [REDACTED]

NO SIGNIFICANT CHANGE NOTED IN THE HEN ROOST
ANTENNAS, THE AIRFIELD, OR INSTRUMENTATION SITES
1,4,9, AND 12.

25X1D

25X1A

[REDACTED] SHUANG-CHENG-TZU 650 NM IMPACT AREA CH 4041N 08600E

NO EVIDENCE OF A IMPACT ZONE DISCERNIBLE. AREA
CANNOT BE NEGATED DUE TO SCATTERED TO HEAVY CLOUDS.

25X1D

25X1A

[REDACTED] DZUNGARIAN SUSPECT MISSILE SUPPORT AREA CH 4615N 08710E

ONLY WESTERN HALF OF SEARCH AREA COVERED.
NO EVIDENCE OF IMPACT ZONE IN CLOUD-FREE AREAS.
CLOUD COVER PRECLUDES NEGATION.

25X1D

25X1A

[REDACTED] MOSCOW GUIDED MSL ENGINE PLT KHMKI 456 UR 5554N 03727E

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1D

25X1D

MISSIONS [REDACTED] ARE ALL OF HIGH
QUALITY AND PERMIT VIEWS OF THE PLANT AND TEST AREAS
FROM 3 DIFFERENT ANGLES. DETAILS NOT VISIBLE ON
ONE MISSION ARE VISIBLE ON ONE OR MORE OF THE
OTHERS, PERMITTING A COMPREHENSIVE ASSESSMENT OF
THE FACILITY.

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1D

25X1A

MOSCOW GM PLT & EXPMT STA KALININGRAD 88 UR 5555N 03748E

CENTRAL ARTILLERY DESIGN BUREAU AND AREA A -- PARTLY
OBSCURED BY CLOUD SHADOW. NO APPARENT CHANGE IN
VISIBLE AREAS SINCE MISSION

25X1D

25X1D

AREA B -- NO APPARENT CHANGE IN FACILITIES SINCE
MISSION POSSIBLE OPEN STORAGE OF LONG,
NARROW SHIPPING CRATES, CYLINDERS OR VEHICLES
OBSERVED.

25X1D

NO TEST STANDS OBSERVED. PHOTOGRAPHY IS VERY GOOD
IN CLEAR AREAS.

25X1A

ZAGORSK ROCKET TEST FACILITY UR 5627N 03812E

25X1D

25X1D

COVERAGE ON MISSION IS SLIGHTLY BETTER THAN
MISSION MAKING IT POSSIBLE TO IDENTIFY
MANY FEATURES LESS VISIBLE ON PREVIOUS PHOTOGRAPHY.
CONSTRUCTION OUTSIDE THE SECURITY FENCE APPEARS
TO BE EXCAVATIONS FOR 4 FUEL TANKS CONNECTED BY
PIPELINE TO THE MAIN FACILITY. NO 3 TEST STAND HAS
SMALL BLAST SCAR AT ITS BASE. A LARGE MULTI-TRACK
RAIL YARD JUST SOUTH OF THE SECURED AREA CONTAINS
RAIL CARS OF VARIOUS SIZES. IN THE CENTER OF
THE FACILITY IS AN OBJECT SUSPECTED TO BE EITHER
A 130-FOOT LONG MISSILE ON A RAIL SIDING OR A
STRING OF WHITE RAIL CARS. A LARGE NUMBER OF POSSIBLE
CRATES OR TRANSPORTERS ARE VISIBLE BESIDE THE
MAIN CHECKOUT BUILDING. A LARGE NUMBER OF SUPPORT
BUILDINGS ARE NOW VISIBLE FOR THE FIRST TIME.

25X1D

(ATTACHMENT 11)

25X1A

VORONEZH ROCKET TEST FACILITY UR 5134N 03908E

ONLY NE CORNER OF FACILITY VISIBLE. NO APPARENT
CHANGE SINCE MISSION

25X1D

25X1

30
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1D

25X1A

RYBINSK AIRCRAFT ENGINE PLANT 36 UR 5803N 03849E

SEARCH AREA IS 50 PERCENT CLOUD COVERED. NO ROCKET ENGINE TEST FACILITY OBSERVED IN CLOUD-FREE AREAS WITHIN 25-NM RADIUS. NO MISSILES OR MISSILE HANDLING EQUIPMENT OBSERVED WITHIN PLANT AREA.

25X1D

25X1A

PEIPING RKT ENG TEST FAC CHANG-HSIN-TIEN CH 3950N 11608E

IDENTIFICATION ONLY.

25X1D

25X1A

SARATOV AIRFRAME PLANT 292 UR 5130N 04557E

NO APPARENT CHANGE SINCE MISSION

25X1D

AIRCRAFT -- ONE POSSIBLE CAB.

25X1D

25X1A

PERM STATIC TEST FACILITY UR 5758N 05549E

A NEW TEST SITE HAS BEEN IDENTIFIED IMMEDIATELY WEST OF THE PREVIOUSLY IDENTIFIED TEST SITE. THE NEW TEST SITE IS IN A SMALL SEPARATELY SECURED AREA PREVIOUSLY IDENTIFIED AS A POSSIBLE BURN AREA. IT CONSISTS OF A SINGLE TEST CELL COMPOSED OF A WEDGE-SHAPED PAD REVETTED ON 2 SIDES. THE OPEN END OF THE REVETMENT FACES A SECOND REVETMENT WITH AN INCLINED DEFLECTOR. NO CHANGES SINCE MISSION

25X1D

WERE OBSERVED IN THE ORIGINAL TEST SITE.

(ATTACHMENT 12)

25X1D

25X1

TOP SECRET

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1A

[REDACTED] KAMENSK-SHAKHTINSKIY STATIC TEST FAC UR 4819N 04016E

THE SITE IS CONFIRMED AS A STATIC TEST FACILITY.
A BLAST MARK IS INDICATED BY A DARKENING OF THE PAD
AT THE TEST CELL. THE DARKENING FORMS A SYMMETRICAL
PATTERN NARROWING AS IT ADJOINS THE FIRING BAY.

25X1D

NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] IN
FACILITIES EXCEPT FOR THE IDENTIFICATION OF SEVERAL
SUPPORT BUILDINGS NOT PREVIOUSLY IDENTIFIED.

(ATTACHMENT 13)

25X1D

25X1A

[REDACTED] USTKA SUSPECT SAM AREA PO 5430N 01655E

NO SAM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN
A 25-NM RADIUS.

25X1D

25X1A

[REDACTED] KOSZALIN SUSPECT SAM AREA PO 5410N 01618E

NO SAM ACTIVITY OBSERVED WITHIN 25-MILE RADIUS IN
CLOUD-FREE AREAS.

25X1D

25X1A

[REDACTED] DOPIEWO SUSPECT SAM AREA PO 5220N 01640E

A COMPLETED SA-2 SAM SITE IS NEWLY IDENTIFIED
10 NM SE OF POZNAN AT 52-15-05N 017-02-10E.
THE SECURED SITE CONTAINS 6 LAUNCH POSITIONS,
ONE GUIDANCE AREA, 2 POSSIBLE HOLD REVETMENTS,
AND A PROBABLE ON-SITE SUPPORT AREA.

NO OTHER EVIDENCE OF SAM ACTIVITY IS OBSERVED
WITHIN THE SEARCH AREA EXCEPT [REDACTED]

25X1A

25X1D

25X1

25X1

Approved For

TOP SECRET
Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1A

BIEDRUSKO SUSPECT SAM AREA PD 5233N 01657E

A COMPLETED SA-2 SAM SITE IS NEWLY IDENTIFIED
10 NM SW OF POZNAN AT 52-20-00N 016-39-15E. THIS
SECURED, FAN CONFIGURATION SITE CONTAINS 6 LAUNCH
POSITIONS AND ONE GUIDANCE AREA AND APPEARS COMPLETE
AND OPERATIONAL. NO OTHER EVIDENCE OF SAM ACTIVITY
IS OBSERVED WITHIN THE SEARCH AREA EXCEPT

25X1D

25X1A

25X1A

MAKINSK SUSPECT SSM AREA UR 5234N 07026E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.
ONLY EASTERN THIRD OF AREA COVERED. FIFTY PERCENT
OF AREA CLOUD COVERED.

25X1D

25X1A

VORONEZH SUSPECT SSM AREA UR 5139N 03911E

NO NEW SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS
WITHIN A 50-NM RADIUS. AREA 30 PERCENT CLOUD
COVERED.

25X1D

25X1A

KRASNAYA GORBATKA SUSPECT SSM AREA UR 5553N 04146E

NO NEW SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS
WITHIN A 50-NM RADIUS.

EIGHTY PERCENT OF SEARCH AREA COVERED. FIFTY-FIVE
PERCENT CLOUD COVERED.

25X1D

25X1A

ENGELS SUSPECT SSM AREA UR 5129N 04607E

NO SSM ACTIVITY VISIBLE IN CLOUD-FREE AREAS. EASTERN
40 PERCENT OF SEARCH AREA NOT COVERED.

25X1D

25X1

25X1

TOP SECRET

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1A

ZAKOPYTE SUSPECT SSM AREA UR 5138N 03020E

25X1D

NO NEW SSM ACTIVITY IN VISIBLE PORTION OF 50-NM RADIUS. EASTERN PORTION NOT COVERED.

25X1A

SEVERNYY SUSPECT SSM AREA UR 6845N 06430E

25X1D

NO SSM ACTIVITY OBSERVED WITHIN CLOUD-FREE AREAS WHICH ARE 80-90 PERCENT CLOUD COVERED.

25X1A

NOVOSTROYKA SUSPECT SSM AREA UR 5619N 03803E

25X1D

NO NEW SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 50-NM RADIUS. AREA 50 PERCENT CLOUD COVERED.

25X1A

ROMNY SUSPECT SSM AREA UR 5044N 03328E

25X1D

NO SSM-RELATED ACTIVITY WITHIN A 50-NM RADIUS. NO APPARENT CHANGE IN EXCAVATION AT 50-02N 033-07E REPORTED IN MISSION

25X1D

25X1A

BALTIYSK NAVAL BASE UR 5439N 01955E

25X1D

NO GM-ASSOCIATED SHIPS/TARGETS IDENTIFIED.

VESSELS -- ONE POSSIBLE UNIDENTIFIED CL, NUMEROUS SMALL SURFACE COMBATANTS AND ONE CARGO VESSEL.

25X1

TOP SECRET

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1A

KALININGRAD SUSP NAVAL MISSILE STORAGE UR 5450N 02028E

POSSIBLE STORAGE AND HANDLING AREA -- 3 OF THE 11 PREVIOUSLY REPORTED BUILDINGS CAN NOW BE IDENTIFIED AS PROBABLE DRIVE-THROUGH BUILDINGS.

PROBABLE EXPLOSIVES STORAGE AREA -- AT LEAST 3 ADDITIONAL DISPERSED STORAGE BUILDINGS AND ONE PROBABLE DRIVE-THROUGH BUILDING HAVE PROBABLY BEEN ADDED SINCE MISSION

25X1D

25X1D

25X1D

CONSTRUCTION AREA -- NO CHANGE SINCE MISSION

25X1A

PETROVKA SHIPYARD UR 4307N 13220E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION NO ADDITIONAL SUBMARINE FACILITIES OBSERVED WITHIN THE SEARCH AREA, WHICH IS 90 PERCENT CLOUD COVERED.

25X1D

VESSELS -- ONE E-CLASS SSGN, 3 W-CLASS SS (ONE ON SHIPWAYS), ONE FLOATING POSSIBLY OCCUPIED DRYDOCK, 6 SMALL UNIDENTIFIED VESSELS (3 ON SHIPWAYS), AND ONE UNIDENTIFIED 470- X 50-FT AUXILIARY.

25X1A

MOSCOW SUSPECT ABM AREA UR 5545N 03737E

APPROXIMATELY EASTERN 60 PERCENT OF SEARCH AREA IS COVERED. APPROXIMATELY 50 PERCENT CLOUD COVERED.

NO LENINGRAD OR SARY-SHAGAN-TYPE INSTALLATIONS ARE OBSERVED IN CLOUD-FREE PORTIONS OF THE SEARCH AREA WITH THE EXCEPTION OF THE TRIAD FACILITIES AT MOSCOW SA-1 SITES E15-1 AND E33-1, WHICH ARE REPORTED SEPARATELY.

25X1D

25X1A

LENINGRAD PROBABLE AMM AREA UR 5955N 03020E

LENINGRAD AND THE SEARCH AREA ARE UNDER HEAVY CLOUD COVER WITH OCCASIONAL OPEN AREAS TO THE EAST

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1
25X1

AND EXTREME SOUTHWEST. THE OUTER PORTION OF THE NW QUADRANT OF THE SEARCH AREA IS OBSERVED ON VIRTUALLY CLEAR PHOTOGRAPHY.

NO NEW AMM-RELATED ACTIVITY IS IDENTIFIED IN THE CLOUD-FREE PORTIONS OF THE SEARCH AREA.

25X1D

THE LENINGRAD NW PROBABLE AMM LAUNCH COMPLEX IS COVERED BY CLEAR, GOOD QUALITY STEREO PHOTOGRAPHY. SIGNIFICANT CHANGES AT THE NORTHWEST COMPLEX SINCE MISSION [] INCLUDE THE FOLLOWING. AN AREA HAS BEEN EXPANDED AT THE APPROXIMATE CENTER OF THE UNIDENTIFIED FACILITY UNDER CONSTRUCTION CONTAINING 5 MOUNDED AREAS AT THE SE CORNER OF THE COMPLEX. THE ROOF OF THE PROBABLE COMPLEX CONTROL CENTER NOW APPEARS LIGHT IN TONE. ADDITIONAL EARTH HAS BEEN REMOVED FROM THE AREA ADJACENT TO THE SW OF THE CONTROL CENTER. NEW ACTIVITY IDENTIFIED IN A CLEARING LOCATED BETWEEN THE ELECTRONICS AREA AND THE NEAREST LAUNCH SITE CONSISTS OF AT LEAST 4 SMALL PROBABLE STRUCTURES, LIGHT IN TONE, ARRANGED IN A LINEAR PATTERN. THE NUMBER OF OBJECTS IN AN OPEN STORAGE AREA ADJACENT TO THE LARGE BUILDING IN THE COMPLEX SUPPORT AREA HAS DECREASED.

NO SIGNIFICANT CHANGE IS OBSERVED AT THE LAUNCH SITES OR THE ELECTRONIC FACILITIES SINCE MISSION []

25X1D

THE POSSIBLE AMM TRAINING FACILITY COLLOCATED WITH LENINGRAD SAM TRAINING FACILITY C-06 IS BARELY DISCERNIBLE DUE TO HAZE AND SCATTERED CLOUDS.

25X1D

25X1A

[] AMDERMA SUSPECT ABM RADAR UR 6943N 06145E

NO ABM RADAR ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 50-NM RADIUS.

25X1

TOP SECRET

25X1

25X1

Approved For

Release 2004/02/11 : CIA-RDP

~~TOP SECRET~~

P78B04560A002600010121-6

25X1

25X1D

25X1A

MOSCOW SAM SITE E33-1 UR 5620N 03648E

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED] IN VISIBLE PORTIONS. APPROXIMATELY ONE-HALF OF THE HERRINGBONE SITE IS CLOUD COVERED. THE ENTIRE TRIAD FACILITY IS VISIBLE.

25X1D

25X1A

MOSCOW SAM SITE E15-1 UR 5509N 03822E

NO DISCERNIBLE CHANGE IN THE HERRINGBONE SITE AND VISIBLE PORTIONS OF THE TRIAD FACILITY SINCE MISSION [REDACTED]

25X1D

25X1D

25X1A

POTI PROB CRUISE MISSILE LAUNCH SITE 1 UR 4210N 04139E

NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED]

25X1D

25X1D

25X1A

ARKHANGELSK ASM SUPPORT FACILITY UR 6423N 04045E

ASM SUPPORT FACILITY CLOUD COVERED.

AIRCRAFT -- 19 BADGER. CLOUDS PRECLUDE COMPLETE AIRCRAFT COUNT.

25X1D

BONUS 1 TOLMINGKEMSK FIXED FIELD MRBM SITE UR 5422N 02220E

A NEWLY IDENTIFIED SITE LOCATED 6.6 NM SW OF TOLMINGKEMSK AND 21.5 NM SE OF GUSEV MRBM LAUNCH AREA 1 CONSISTS OF 4 PAD-LIKE CLEARINGS LOCATED IN A WOODED AREA APPROXIMATELY 1.5 NM NORTH OF THE POLAND-USSR BORDER. NO ACTIVITY OBSERVED.

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1D

BONUS 2 DOBELE FIXED FIELD MRBM LAUNCH SITE UR 5640N 02306E

A NEWLY IDENTIFIED FIXED FIELD SITE LOCATED IN A WOODED AREA 14 NM NW OF ZAGARE MRBM LAUNCH SITE 2 AND 6 NM WNW OF DOBELE CONSISTS OF 4 PARALLEL PAD-LIKE CLEARINGS ARRANGED ON A MULTI-LOOPED ROAD PATTERN. NO ACTIVITY IS OBSERVED.

25X1D

BONUS 3 LITKI FIXED FIELD MRBM LAUNCH SITE UR 5101N 02827E

A NEWLY IDENTIFIED SITE LOCATED 2.5 NM SE OF LITKI AND 15 NM ESE OF RUDNAYA ZLOTINSKAYA LAUNCH AREA NO 3 CONTAINS 4 PAD-LIKE CLEARINGS CONNECTED BY A SERIES OF LOOP ROAD PATTERNS. THREE OF THE PAD-LIKE CLEARINGS CONTAIN UNIDENTIFIED OBJECTS/VEHICLES. ORIENTATION OF THE CLEARINGS CLOSELY APPROXIMATES THAT OF LAUNCH PADS AT OLEVSK MRBM LAUNCH AREAS 1 AND 2.

25X1D

BONUS 4 PISHCHA FIXED FIELD MRBM LAUNCH SITE UR 5135N 02346E

A NEWLY IDENTIFIED SITE LOCATED 2.2 NM SW OF PISHCHA AND 17.5 NM SSW OF BREST MRBM LAUNCH AREA 1 CONSISTS OF 3 LAUNCH PAD CLEARINGS WITH A POSSIBLE ERECTOR ON EACH. THE CLEARINGS ARE CONNECTED BY A ROAD NETWORK. AN ADDITIONAL CLEARING CONTAINS 3 PROBABLE READY TENTS OR BUILDINGS.

25X1D

BONUS 5 OLENEGORSK SUSPECT AMM ASSOC ACTIVITY UR 6806N 03355E

NO SIGNIFICANT CHANGE IS OBSERVED IN THE FACILITY SINCE MISSION

25X1D

25X1D

25X1

**Air
Facilities**

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1A

AIR FACILITIES

[REDACTED] DOLON AIRFIELD UR 5032N 07912E

AIRCRAFT -- AT LEAST 17 BISON/BEAR AND ONE LARGE STRAIGHT-WING.

25X1D AIRFIELD IS OBSERVED THROUGH HEAVY HAZE.

25X1A

[REDACTED] ENGELS AIRFIELD UR 5129N 04611E

AIRCRAFT -- 28 BISON/BEAR ON MAIN PARKING APRON, 2 BADGER ON WEST PARKING APRON, 3 LARGE STRAIGHT-WING, 4 SMALL STRAIGHT-WING, AND ONE POSSIBLE SMALL STRAIGHT-WING ON PARKING APRON ADJACENT TO SW END OF MAIN PARKING APRON, AND ONE SMALL STRAIGHT-WING ON ALERT APRON.

25X1D

25X1A

[REDACTED] SIAULIAI AIRFIELD UR 5553N 02323E

25X1D PARTIAL COVERAGE AND QUALITY PRECLUDE DETAILED INTERPRETATION.

25X1A

[REDACTED] BARANOVICHI AIRFIELD UR 5306N 02603E

AIRCRAFT -- 24 BADGER, 8 BLINDER, ONE MEDIUM STRAIGHT-WING, AND 27 LARGE, 2 POSSIBLE LARGE, AND 13 SMALL FIGHTERS.

25X1D

(ATTACHMENT 15)

25X1A

[REDACTED] MINSK/MACHULISHCHE AIRFIELD UR 5347N 02734E

RUNWAY EXTENSION APPEARS COMPLETE.

AIRCRAFT -- ONE LARGE STRAIGHT-WING IN TYPE I

25X1

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X9

25X1D

25X1A

STRYY AIRFIELD UR 4914N 02348E

AIRCRAFT -- AT LEAST 14 MEDIUM POSSIBLE SWEEP-WING.

SCATTERED CLOUDS AND HAZE PRECLUDE DETAILED
INTERPRETATION.

25X1D

25X1A

BYKHOV AIRFIELD UR 5331N 03012E

IDENTIFICATION ONLY.

25X1D

25X1A

MOZDOK AIRFIELD UR 4347N 04436E

AIRCRAFT -- NONE OBSERVED.

25X1D

25X1A

KALININGRAD/PROVEREN AIRFIELD UR 5446N 02025E

AIRCRAFT -- 37 BLINDER AND 5 BADGER.

NO APPARENT CHANGE IN FACILITIES.

25X1D (ATTACHMENT 16)

25X1A

PRILUKI AIRFIELD UR 5034N 03219E

25X1D

NO APPARENT CHANGE SINCE MISSION

AIRCRAFT -- 25 BADGER, ONE MEDIUM STRAIGHT-WING,
3 SMALL STRAIGHT-WING, AND APPROXIMATELY 40 OTHER
SMALL SWEEP-WING FIGHTER.
SIX BEAGLE AND ONE SWEEP-WING FIGHTER ARE IN THE

25X1

25X1

25X1

TOP SECRET
 Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X9

25X1D

25X1A

POLTAVA AIRFIELD UR 4937N 03430E

25X1D

NO APPARENT CHANGE SINCE MISSION [] IN FACILITIES.

AIRCRAFT -- 53 POSSIBLE BADGER, ONE POSSIBLE MEDIUM
 SWEEP-WING, 2 POSSIBLE MEDIUM STRAIGHT-WING, AND 5
 MEDIUM UNIDENTIFIED AIRCRAFT.

25X1D

25X1A

ORSHA AIRFIELD SOUTHWEST UR 5426N 03018E

AIRCRAFT -- 46 BADGER.

SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER
 COUNT OR OBSERVATION OF CHANGE IN FACILITIES.

25X1D

25X1A

RYAZAN/DYAGILEVO AIRFIELD UR 5439N 03935E

AIRCRAFT -- 46 BADGER ON HARDSTANDS, 2 BEAR/BISON
 NEAR LARGE HANGER, ONE BEAR/BISON ON HARDSTANDS,
 AND ONE UNIDENTIFIED STRAIGHT-WING NORTH OF TAXIWAY
 AT EAST END OF FIELD.

25X1D

25X1A

ZHITOMIR/SKOMOROKHI AIRFIELD UR 5010N 02844E

AIRCRAFT -- ONE MEDIUM SWEEP-WING (POSSIBLE BADGER)
 AND 2 MEDIUM STRAIGHT-WING IN MAINTENANCE AREA.

25X1D

25X1A

NEZHIN AIRFIELD UR 5105N 03152E

AIRCRAFT -- 28 BADGER AND ONE MEDIUM STRAIGHT-WING
 ON HARDSTAND SOUTH OF RUNWAY AND ONE LARGE STRAIGHT-

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

WING ON GRASS SOUTH OF HARDSTAND.

THE 8,500- BY 280-FT ENE-WSW CONCRETE RUNWAY AND
A PARALLEL 9,500- BY 465-FT SOD RUNWAY ON THE
NORTH SIDE ARE SERVICEABLE.

25X1D

25X1A

GOMEL/PRIBYTKI AIRFIELD UR 5218N 03110E

AIRCRAFT -- 19 BLINDER ON MAIN PARKING RAMP,
2 BLINDER IN MAINTENANCE AREA, 11 BLINDER ON
HARDSTANDS SOUTH OF RUNWAY, 2 BLINDER IN HARDSTANDS
AT ESE END OF RUNWAY, 2 BLINDER ON PARKING RAMP
SOUTH OF MAIN RAMP, 2 BADGER ON HARDSTANDS AT
ESE END OF RUNWAY, 9 BADGER ON HARDSTANDS AT WNW
END OF RUNWAY, ONE POSSIBLE BULL BETWEEN HARDSTANDS
ON WNW END OF RUNWAY, AND ONE POSSIBLE BULL ON
GRASS SOUTH OF MAIN PARKING APRON.

25X1D

(ATTACHMENT 17)

25X1A

MIRGOROD AIRFIELD UR 4956N 03339E

AIRCRAFT -- 31 BADGER AND ONE SMALL STRAIGHT-WING
ON HARDSTAND AND ONE MEDIUM STRAIGHT-WING ON
GRASS BY HARDSTAND.

25X1D

25X1A

USSURIYSK/VOZDVIZHENKA AIRFIELD UR 4355N 13156E

IDENTIFICATION ONLY.

25X1D

25X1A

SOLTSY AIRFIELD UR 5808N 03020E

AIRCRAFT -- 14 BADGER.

CLOUD COVER PRECLUDES DETAILED COUNT AND OBSERVATION
OF CHANGES IN FACILITIES.

25X1

25X1

25X1

Approved For

TOP SECRET [REDACTED]
Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1D

[REDACTED]

25X1A

[REDACTED] KHOROL AIRFIELD EAST UR 4427N 13208E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

25X1A

[REDACTED] KAZAN AIRFRAME PLANT GORBUNOV 22 UR 5552N 04907E

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1D

AIRCRAFT -- 14 BLINDER, 8 BADGER, AND 3 TRANSPORT.

(ATTACHMENT 18)

25X1D

[REDACTED]

25X1A

[REDACTED] RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT UR 5535N 03807E

CLOUD COVER PRECLUDES COMPLETE AIRCRAFT COUNT.

AIRCRAFT -- ONE BOUNDER, 8 BLINDER, 5 POSSIBLE BISON, 2 BISON/BEAR, ONE BEAR, 2 POSSIBLE CLEAT, 24 BADGER/CAMEL, ONE POSSIBLE FIDDLER, 3 POSSIBLE COOKPOT, ONE POSSIBLE CLASSIC, 14 LARGE TRANSPORT, 5 MEDIUM TRANSPORT, 7 LARGE FIGHTERS, AND APPROXIMATELY 30 SMALL FIGHTERS.

25X1D

(ATTACHMENT 19)

[REDACTED]

25X1A

[REDACTED] VLADIMIROVKA FLIGHT TEST CENTER UR 4818N 04611E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]
QUALITY PRECLUDES AIRCRAFT COUNT.

25X1D

[REDACTED]

25X1D

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

BONUS HO-SHIH AIRFIELD CH 4210N 08707E

A NEWLY IDENTIFIED AIRFIELD IS LOCATED APPROXIMATELY
10 NM SW OF HO-SHIH (42-13N 087-18E).

FACILITIES INCLUDE A 6,600- BY 185-FT GRADED EARTH
RUNWAY, A DOUBLE TAXIWAY LEADING BACK FROM
EACH END OF THE RUNWAY TO A SMALL PARKING APRON,
18 LARGE SUPPORT BUILDINGS, AND APPROXIMATELY
6 SMALLER BUILDINGS. FOUR UNIDENTIFIED AIRCRAFT
ARE VISIBLE. THE AIRFIELD IS ROAD-CONNECTED
TO HO-SHIH.

(ATTACHMENT 20)

25X1D

25X1

44
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET

25X1

**Nuclear
Energy**

25X2

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

Next 3 Page(s) In Document Exempt

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

**Naval
Activity/
Ports**

25X1

Approved For Release

TOP SECRET

2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1A

NAVAL ACTIVITY/PORTS

[REDACTED] LIEPAJA NAVAL BASE AND SHIPYARD UR 5633N 02102E

VESSELS -- 2 PROBABLE F/Z SS, 2 PROBABLE W/R SS, 2 POSSIBLE W/R SS, ONE SVERDLOV CL, ONE DD, AND SEVERAL UNIDENTIFIED MINOR COMBATANTS. BOTH GRAVING DOCKS ARE OCCUPIED BY MERCHANT SHIPS.

25X1D

NO NAVAL CONSTRUCTION OR SUBMARINE PENS OBSERVED.

25X1A

[REDACTED] KLAIPEDA NAVAL BASE & SHIPYARD UR 5542N 02108E

25X1D

IDENTIFICATION ONLY.

25X1A

[REDACTED] GORKIY SHIPYARD HEAVY EQUIPMENT PLANT UR 5621N 04352E

VESSELS IN SHIPYARD -- ONE UNIDENTIFIED SS APPROXIMATELY 300 FT OVERALL LENGTH, ONE POSSIBLE UNIDENTIFIED SS, THREE POSSIBLE TRANSPORT VESSELS (ONE ON WAYS AND 2 IN WATER), AND SEVERAL PROBABLE BARGES. BOTH SS ARE ALONGSIDE PIERS AND APPEAR TO BE POSSIBLY CONFIGURED FOR MISSILES.

25X1D

(ATTACHMENT 23)

25X1

Approved For Release

49

2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

**Naval
Activity /
Ports**

25X2

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

**Electronics/
Communications**

25X1
25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

ELECTRONICS/COMMUNICATIONS

25X1A

[] SAMODED, SUSPECT COMMUNICATIONS FACILITY UR 6336N 04028E

25X1D

AREA IDENTIFICATION ONLY. HEAVY CLOUDS PRECLUDE
DETAILED INTERPRETATION.

25X1A

[] YU-MEN, SUSPECT INSTRUMENTATION SITE CH 4017N 09712E

25X1D NO INSTRUMENTATION SITE OBSERVED WITHIN A 25-NM
RADIUS.

25X1A

[] MOSCOW, SUSPECT AMM PHASED ARRAY RADAR UR 5529N 03641E

25X1D

25X1D
ADDITIONAL ROOF COATING HAS BEEN APPLIED TO THE
INVERTED-V FRAME AND THE PRINCIPAL BUILDING IN
OPERATIONS AREA B SINCE MISSION [] POOR QUALITY
AND CLOUDS PRECLUDE DETAILED INTERPRETATION.

25X1A

[] DUSHAMBE SUSPECT ELECTRONIC TRACKING FAC UR 3832N 06847E

25X1D

NO ELECTRONIC TRACKING FACILITY IDENTIFIED WITHIN
A 25-NM RADIUS. SOUTHERN HALF OF AREA PARTLY
OBSCURED BY SCATTERED CLOUDS, NORTHERN HALF BY
HEAVY CLOUDS.

25X1A

[] MING-SHUI POSS MISSILE TRACKING STATION CH 4155N 09620E

25X1D

NO MISSILE TRACKING FACILITIES OBSERVED WITHIN
SEARCH AREA.

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

**Military
Activity**

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

MILITARY ACTIVITY

25X1A

[] MI-SHAN MILITARY AREA CH 4532N 13152E

A PROBABLE MILITARY INSTALLATION IS OBSERVED ON NW SIDE OF MI-SHAN. CLOUD SHADOW AND POOR QUALITY PRECLUDE DETAILED INTERPRETATION. A SMALL MILITARY AREA IS OBSERVED 6 NM NORTH OF MI-SHAN. HAZE AND POOR QUALITY PRECLUDE DETAILED INTERPRETATION. ONLY A SMALL PORTION OF THE MILITARY AREA 5 NM SW OF MI-SHAN IS OBSERVED DUE TO CLOUD COVER.

25X1D

25X1A

[] TU-KO-MA-CHING TEST RANGE CH 4051N 10941E

NO NEW CONSTRUCTION OBSERVED IN CLOUD-FREE PORTION OF MAIN AREA OF TEST COMPLEX. NO CRATERS OBSERVED IN IMPACT AREA. AN AREA OF UNIDENTIFIED ACTIVITY IN THE FOOTHILLS 4 NM NORTH OF TU-KO-MA-CHING CONSISTS OF A RAIL-SERVED OPERATIONS AREA AND A SUPPORT AREA.

25X1D

25X1

•

•

Complexes

•

•

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

25X1

COMPLEXES

25X1A

PAO-TOU COMPLEX CH 4036N 11001E

25X2

NO MAJOR CHANGE VISIBLE IN COMPLEX. NO CONSTRUCTION
VISIBLE AT ALUMINUM PLANT AND TEST TRACT. NO
SIGNIFICANT CHANGE OBSERVED AT POSSIBLE
PRODUCTION FACILITY. NO STACK EMITTING SMOKE
VISIBLE. NO ACTIVITY VISIBLE EXCEPT FOR
PAO-TAO PRODUCTION FACILITY

25X2

25X2

25X1A

25X1D

25X1

TOP SECRET

25X1

**Other
Activity**

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1A

OTHER ACTIVITY

[] ZHUKOVKA SENSITIVE OPERATIONS COMPLEX UR 5329N 03352E

THE OPERATIONS AREA CONTAINING BUNKERS IS DOUBLE
SECURED. SMALL SCALE AND OBLIQUITY PRECLUDE FURTHER
INTERPRETATION. ONLY WESTERN PORTION OF SEARCH
AREA COVERED. NO SSM ACTIVITY OBSERVED.

25X1D

25X1A

[] BULYZHINO SENSITIVE OPERATIONS COMPLEX UR 5615N 02819E

BUNKER 3 IS NOW COMPLETE AND EARTH MOUNDED.
CONSTRUCTION CONTINUES ON BUNKERS 4 AND 5.
BUNKERS 1 AND 2 WERE COMPLETE AND EARTH COVERED
ON MISSION []

25X1D

ADDITIONAL SCARRING IS OBSERVED AROUND THE
EXCAVATION FOR A SIXTH BUILDING.

25X1D

25X1D

NO OTHER SIGNIFICANT CHANGES OBSERVED SINCE
MISSION []

25X1A

25X1D

25X1A

[] CHAADAYEVKA SENSITIVE OPERATIONS COMPLEX UR 5307N 04602E

NO APPARENT CHANGE IN FACILITIES SINCE MISSION []

25X1D

25X1D

25X1

Index

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

INDEX OF COMOR TARGETS

THIS SECTION CONTAINS A COMPOSITE LIST, BY TARGET NUMBER, OF ALL COMOR TARGETS REPORTED DURING THE SCAN OF MISSION 1007-2.

25X1A

COMOR	INSTALLATION NAME	CTY COORDINATES
	PLESETSK ICBM COMPLEX	UR 6256N 04039E
	YURYA ICBM COMPLEX	UR 5903N 04919E
	VERKHNYAYA SALDA ICBM COMPLEX	UR 5802N 06023E
	TYURATAM MISSILE TEST CENTER	UR 4550N 06318E
	YOSHKAR-OLA ICBM COMPLEX	UR 5634N 04803E
	KOSTROMA ICBM COMPLEX	UR 5746N 04101E
	ITATKA ICBM COMPLEX	UR 5650N 08536E
	PERM ICBM COMPLEX	UR 5742N 05619E
	TEYKOVO ICBM COMPLEX	UR 5652N 04035E
	TYUMEN ICBM COMPLEX	UR 5652N 06553E
	NOVOSIBIRSK ICBM COMPLEX	UR 5516N 08257E
	MAZANKA MRBM LAUNCH SITE	UR 4454N 03420E
	GVARDEYSK MRBM LAUNCH SITE 2	UR 5445N 02109E
	SLAVSK MRBM LAUNCH SITE 2	UR 5500N 02129E
	ZNAMENSK MRBM LAUNCH SITE 1	UR 5433N 02111E
	GUSEV MRBM LAUNCH SITE 1	UR 5441N 02205E
	BALTA MRBM LAUNCH SITE 1	UR 4801N 02933E
	BORKHOV MRBM LAUNCH SITE 1	UR 5218N 03043E
	GRESK MRBM LAUNCH SITE 1	UR 5314N 02742E
	NEMAN MRBM LAUNCH SITE	UR 5501N 02211E
	ZHITOMIR MRBM LAUNCH SITE 1	UR 5004N 02816E
	BERDICHEV MRBM LAUNCH SITE	UR 5005N 02822E
	URECHYE MRBM LAUNCH SITE	UR 5311N 02758E
	KURDZHIPSKAYA MRBM LAUNCH SITE	UR 4431N 04000E
	SKRUNDA IRBM LAUNCH SITE	UR 5635N 02149E
	GRANOV IRBM LAUNCH SITE 2	UR 4849N 02929E
	GURLEVO MRBM LAUNCH SITE	UR 5925N 02852E
	RUDNYA ZLOTINSKAYA MRBM LAUNCH SITE	UR 5104N 02807E
	IECAVA MRBM LAUNCH SITE	UR 5633N 02420E
	SHIRVANSKAYA MRBM LAUNCH SITE	UR 4425N 03954E
	VAINODE IRBM LAUNCH SITE	UR 5628N 02150E
	GELLI IRBM LAUNCH SITE	UR 4245N 04728E
	PARAUL IRBM LAUNCH SITE	UR 4247N 04723E
	KALNIK IRBM LAUNCH SITE	UR 4859N 02922E
	ANASTASYEVKA FIXED FLD LAUNCH SITE	UR 4832N 13531E
	POSTAVY MRBM LAUNCH SITE 2	UR 5506N 02700E
	BOLSHAYA KAMENKA IRBM LAUNCH SITE	UR 5145N 04541E
	KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR	UR 4835N 04545E
	SARY-SHAGAN ANTIMISSILE TEST CENTER	UR 4602N 07334E

25X1

TOP SECRET

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1A

SHUANG-CHENG-TZU 650 NM IMPACT AREA	CH 4041N 08600E
DZUNGARIAN SUSPECT MISSILE SUPPORT AREA	CH 4615N 08710E
MOSCOW GUIDED MSL ENGINE PLT KHIMKI 456	UR 5554N 03727E
MOSCOW GM PLT & EXPMT STA KALININGRAD 88	UR 5555N 03748E
ZAGORSK ROCKET TEST FACILITY	UR 5627N 03812E
VORONEZH ROCKET TEST FACILITY	UR 5134N 03908E
RYBINSK AIRCRAFT ENGINE PLANT 36	UR 5803N 03849E
PEIPING RKT ENG TEST FAC CHANG-HSIN-TIEN	CH 3950N 11608E
SARATOV AIRFRAME PLANT 292	UR 5130N 04557E
PERM STATIC TEST FACILITY	UR 5758N 05549E
KAMENSK-SHAKHTINSKIY STATIC TEST FAC	UR 4819N 04016E
USTKA SUSPECT SAM AREA	PO 5430N 01655E
KOSZALIN SUSPECT SAM AREA	PO 5410N 01618E
DOPIEWO SUSPECT SAM AREA	PO 5220N 01640E
BIEDRUSKO SUSPECT SAM AREA	PO 5233N 01657E
MAKINSK SUSPECT SSM AREA	UR 5234N 07026E
VORONEZH SUSPECT SSM AREA	UR 5139N 03911E
KRASNAYA GORBATKA SUSPECT SSM AREA	UR 5553N 04146E
ENGELS SUSPECT SSM AREA	UR 5129N 04607E
ZAKOPYTE SUSPECT SSM AREA	UR 5138N 03020E
SEVERNYY SUSPECT SSM AREA	UR 6845N 06430E
NOVOSTROYKA SUSPECT SSM AREA	UR 5619N 03803E
ROMNY SUSPECT SSM AREA	UR 5044N 03328E
BALTIYSK NAVAL BASE	UR 5439N 01955E
KALININGRAD SUSP NAVAL MISSILE STORAGE	UR 5450N 02028E
PETROVKA SHIPYARD	UR 4307N 13220E
MOSCOW SUSPECT ABM AREA	UR 5545N 03737E
LENINGRAD PROBABLE AMM AREA	UR 5955N 03020E
AMDERMA SUSPECT ABM RADAR	UR 6943N 06145E
MOSCOW SAM SITE E33-1	UR 5620N 03648E
MOSCOW SAM SITE E15-1	UR 5509N 03822E
POTI PROB CRUISE MISSILE LAUNCH SITE 1	UR 4210N 04139E
ARKHANGELSK ASM SUPPORT FACILITY	UR 6423N 04045E
DOLON AIRFIELD	UR 5032N 07912E
ENGELS AIRFIELD	UR 5129N 04611E
SIAULIAI AIRFIELD	UR 5553N 02323E
BARANOVICHI AIRFIELD	UR 5306N 02603E
MINSK/MACHULISHCHE AIRFIELD	UR 5347N 02734E
STRYY AIRFIELD	UR 4914N 02348E
BYKHOV AIRFIELD	UR 5331N 03012E
MOZDOK AIRFIELD	UR 4347N 04436E
KALININGRAD/PROVEREN AIRFIELD	UR 5446N 02025E
PRILUKI AIRFIELD	UR 5034N 03219E
POLTAVA AIRFIELD	UR 4937N 03430E
ORSHA AIRFIELD SOUTHWEST	UR 5426N 03018E
RYAZAN/DYAGILEVO AIRFIELD	UR 5439N 03935E
ZHITOMIR/SKOMOROKHI AIRFIELD	UR 5010N 02844E
NEZHIN AIRFIELD	UR 5105N 03152E

25X1A

TOP SECRET

25X1

25X1

25X1

TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1A

25X2

25X2

GOMEL/PRIBYTKI AIRFIELD	UR 5218N 03110E
MIRGOROD AIRFIELD	UR 4956N 03339E
USSURIYSK/VOZDVIZHENKA AIRFIELD	UR 4355N 13156E
SOLTSY AIRFIELD	UR 5808N 03020E
KHOROL AIRFIELD EAST	UR 4427N 13208E
KAZAN AIRFRAME PLANT GORBUNOV 22	UR 5552N 04907E
RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT	UR 5535N 03807E
VLADIMIROVKA FLIGHT TEST CENTER	UR 4818N 04611E

LIEPAJA NAVAL BASE AND SHIPYARD	UR 5633N 02102E
KLAIPEDA NAVAL BASE & SHIPYARD	UR 5542N 02108E
GORKIY SHIPYARD HEAVY EQUIPMENT PLANT	UR 5621N 04352E

SAMODED, SUSPECT COMMUNICATIONS FACILITY	UR 6336N 04028E
YU-MEN, SUSPECT INSTRUMENTATION SITE	CH 4017N 09712E
MOSCOW, SUSPECT AMM PHASED ARRAY RADAR	UR 5529N 03641E
DUSHAMBE SUSPECT ELECTRONIC TRACKING FAC	UR 3832N 06847E
MING-SHUI POSS MISSILE TRACKING STATION	CH 4155N 09620E
MI-SHAN MILITARY AREA	CH 4532N 13152E
TU-KO-MA-CHING TEST RANGE	CH 4051N 10941E
PAO-TOU COMPLEX	CH 4036N 11001E

25X1D

25X1

25X1

Attachments

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT I



NEW PROBABLE SSM LAUNCH AREA, PLESETSK ICBM COMPLEX, USSR

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET

25X1

25X1

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

ATTACHMENT 2

25X1



LAUNCH COMPLEX A, TTMT, USSR

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

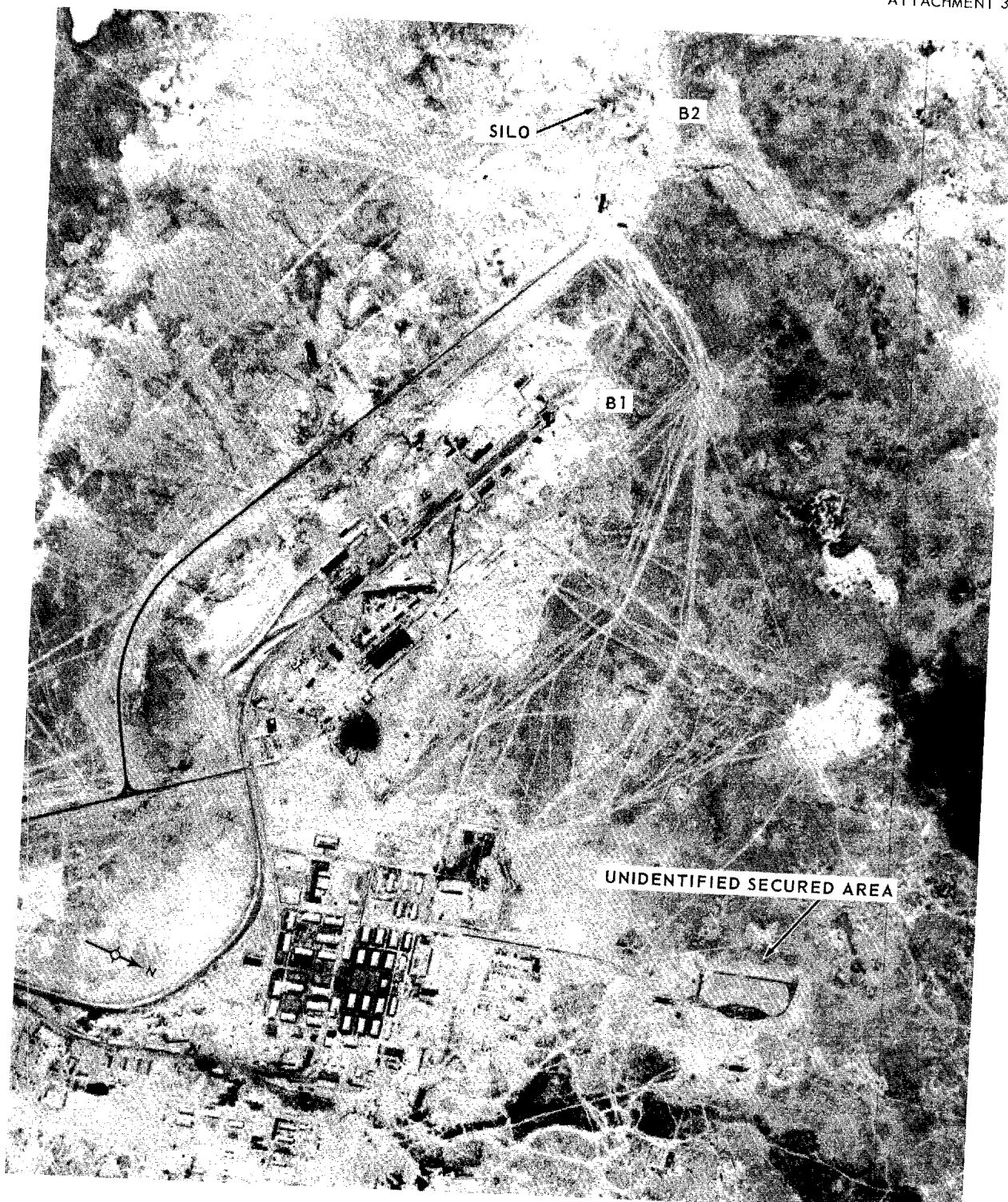
25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 3



LAUNCH COMPLEX B, TTMT, USSR

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

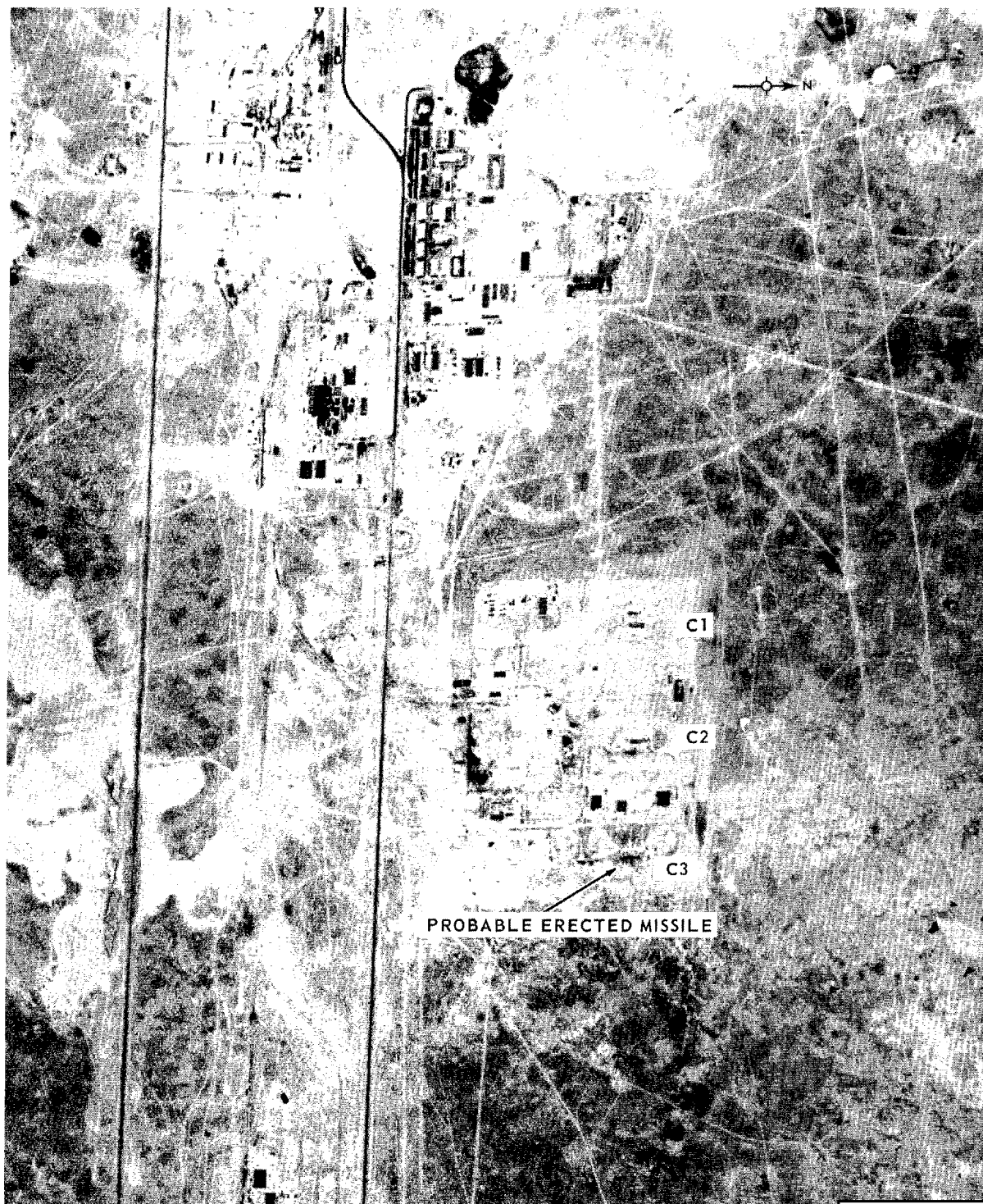
25X1
25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 4



LAUNCH COMPLEX C, TTMT, USSR

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1

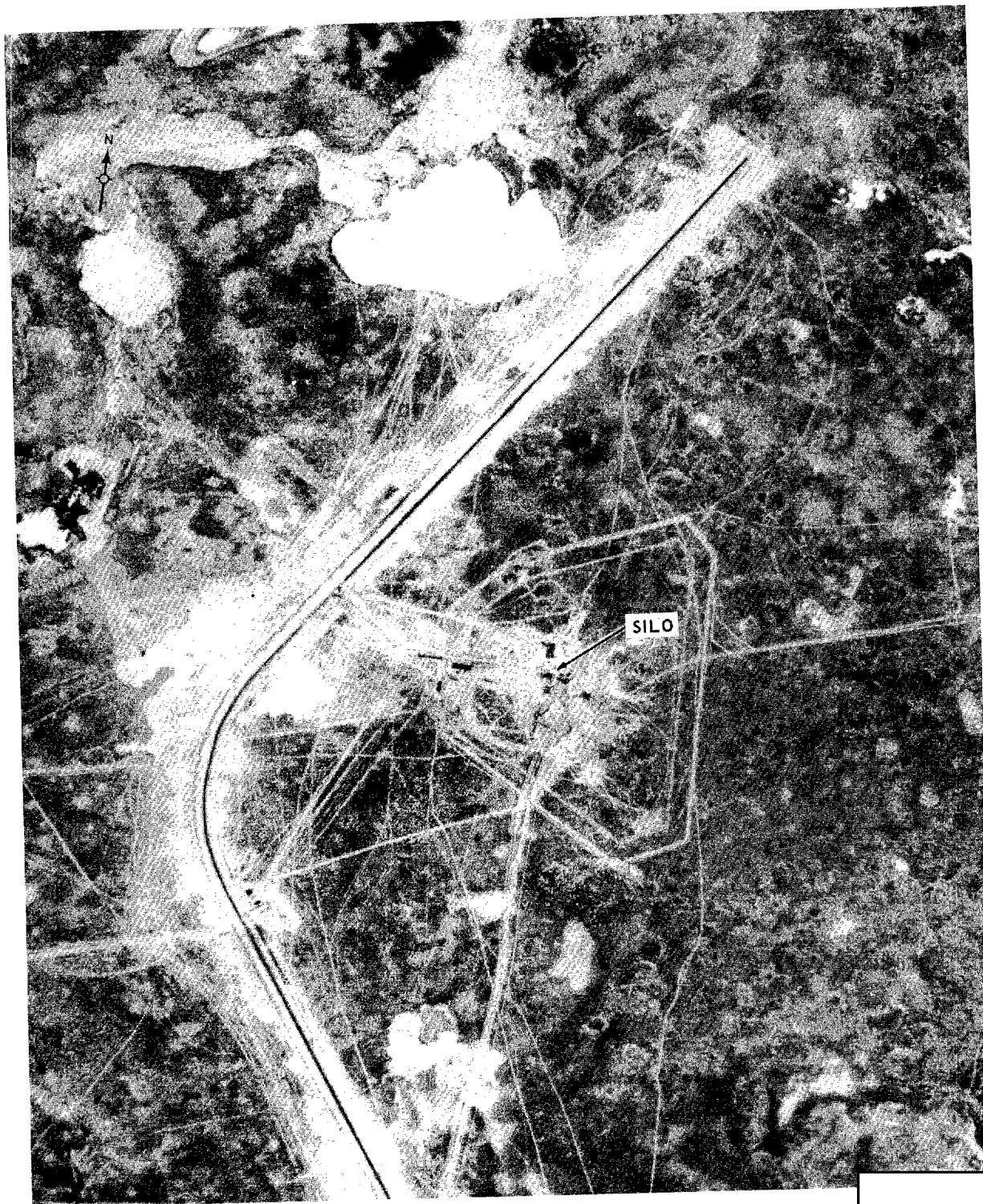
TOP SECRET

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

ATTACHMENT 3



25X1

LAUNCH COMPLEX I, TTMT, USSR

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

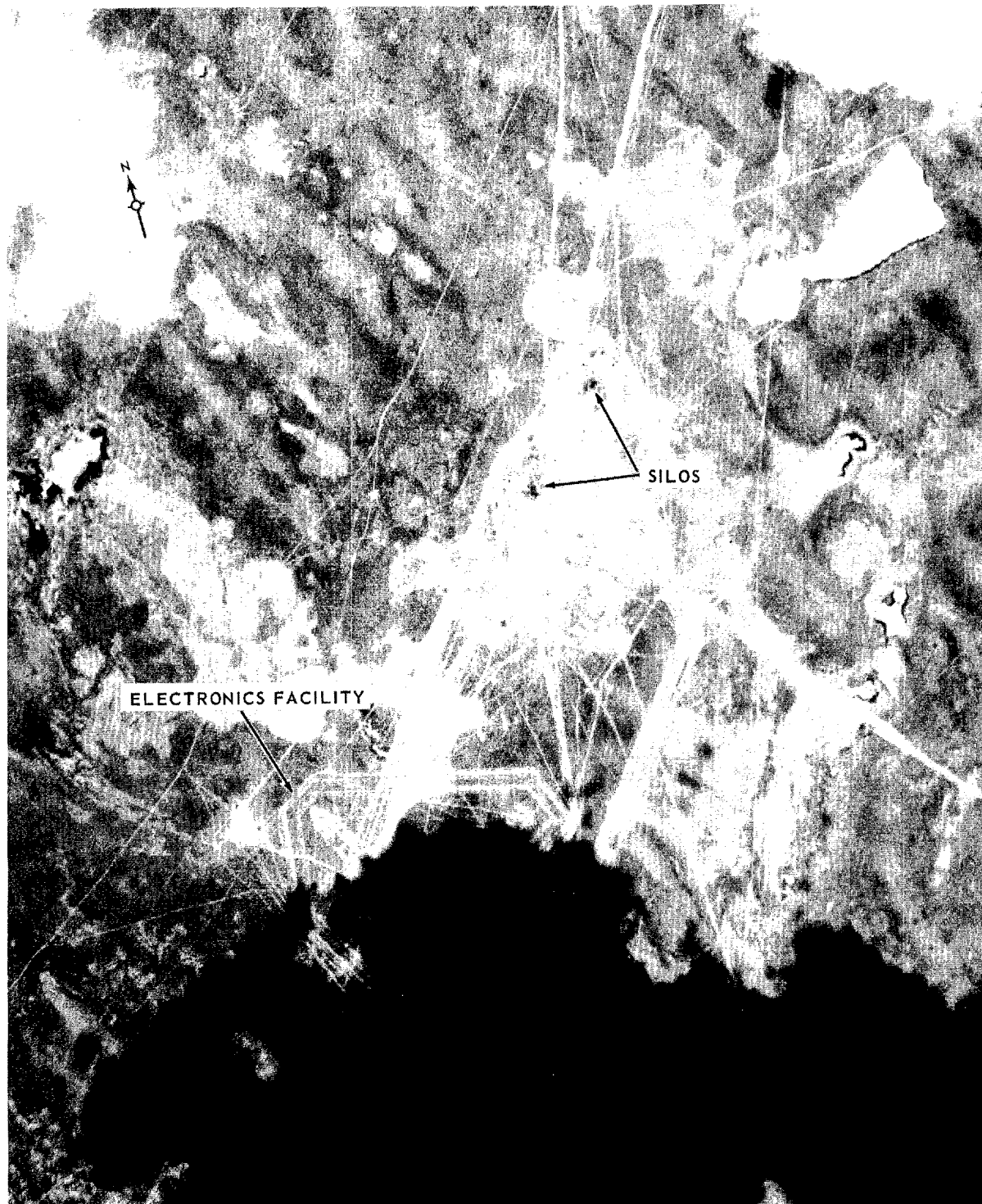
25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 6



LAUNCH COMPLEX K, TTMT, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET

25X1

TOP SECRET

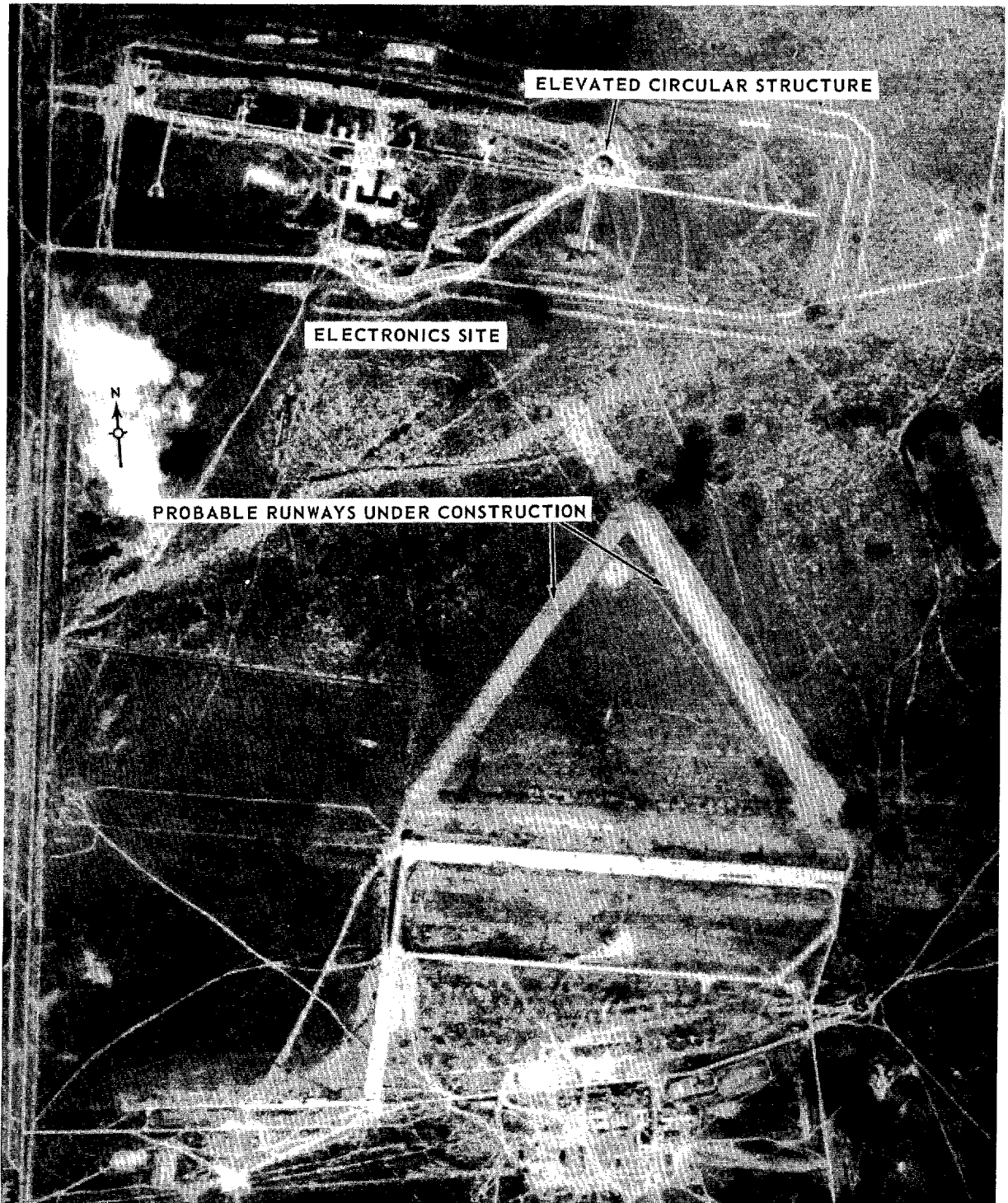
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

25X1

ATTACHMENT 7



ELECTRONICS SITE AND KAPUSTIN YAR AIRFIELD, KY/VMTC, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

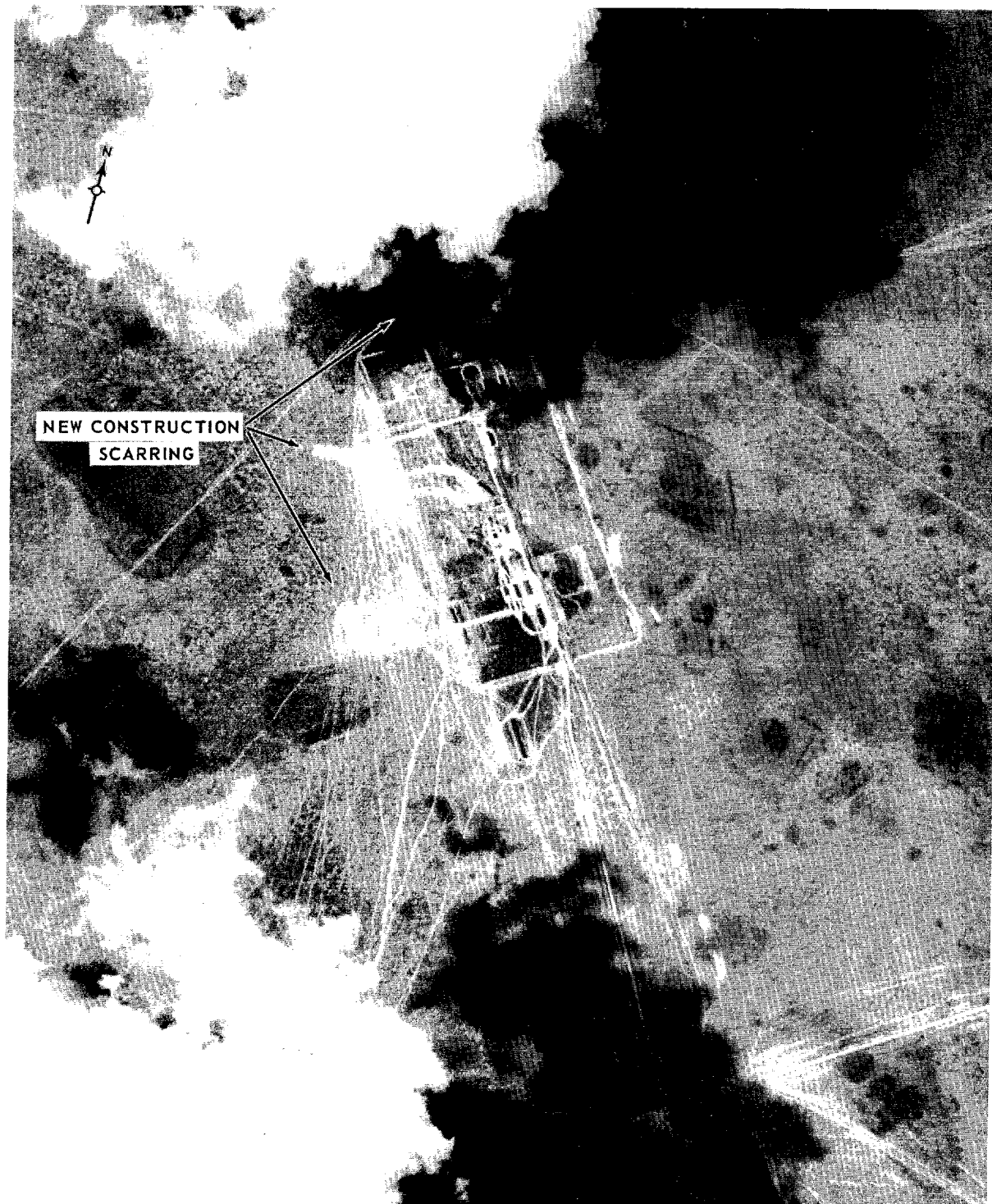
25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 8



PROBABLE MISSILE ASSEMBLY AND CHECKOUT AREA, KY/VMTC, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET

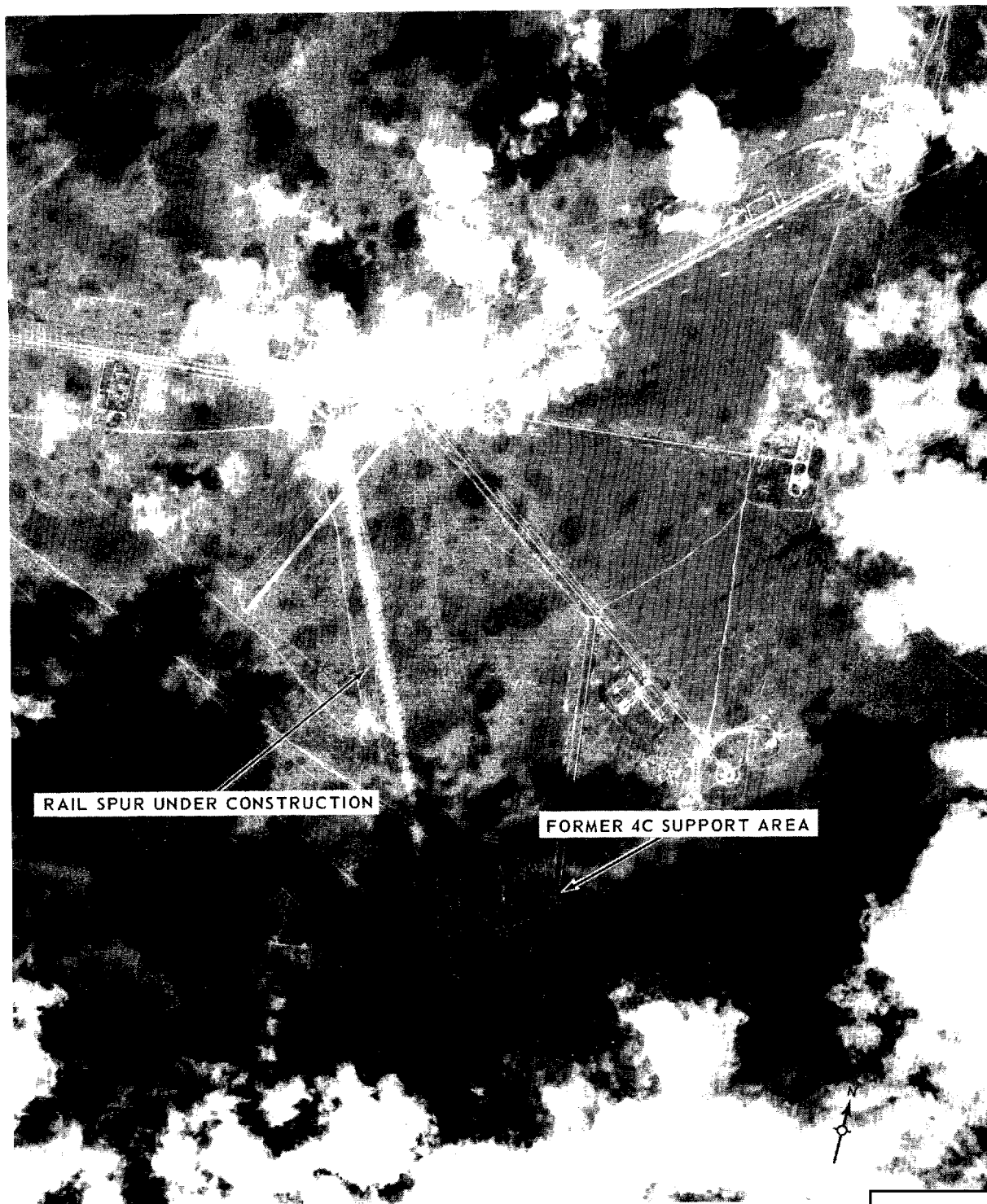
25X1

25X1

TOP SECRET [REDACTED]
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

[REDACTED]
ATTACHMENT 9



RAIL SPUR UNDER CONSTRUCTION

FORMER 4C SUPPORT AREA

RAIL SPUR UNDER CONSTRUCTION, LAUNCH COMPLEX C, KY/VMTC, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET [REDACTED]

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 10



SAM R&D LAUNCH AREA, KY/VMTC, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET

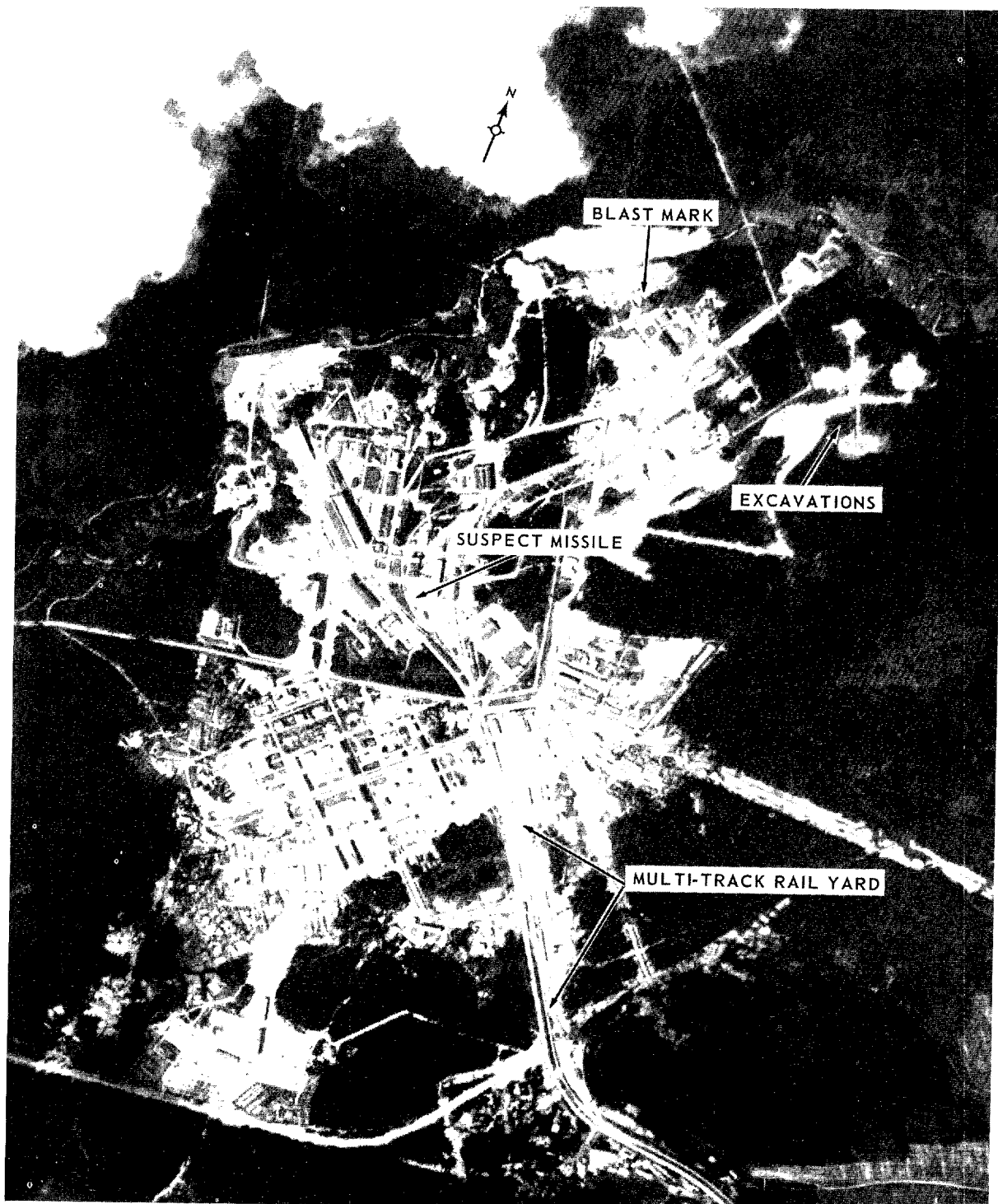
25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 11



ZAGORSK ROCKET TEST FACILITY, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

ATTACHMENT 12

25X1



PERM STATIC TEST FACILITY, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 13



BLAST MARK INDICATED BY
SYMMETRICAL DARKENING OF PAD

KAMENSK-SHAKHTINSKIY STATIC TEST FACILITY, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

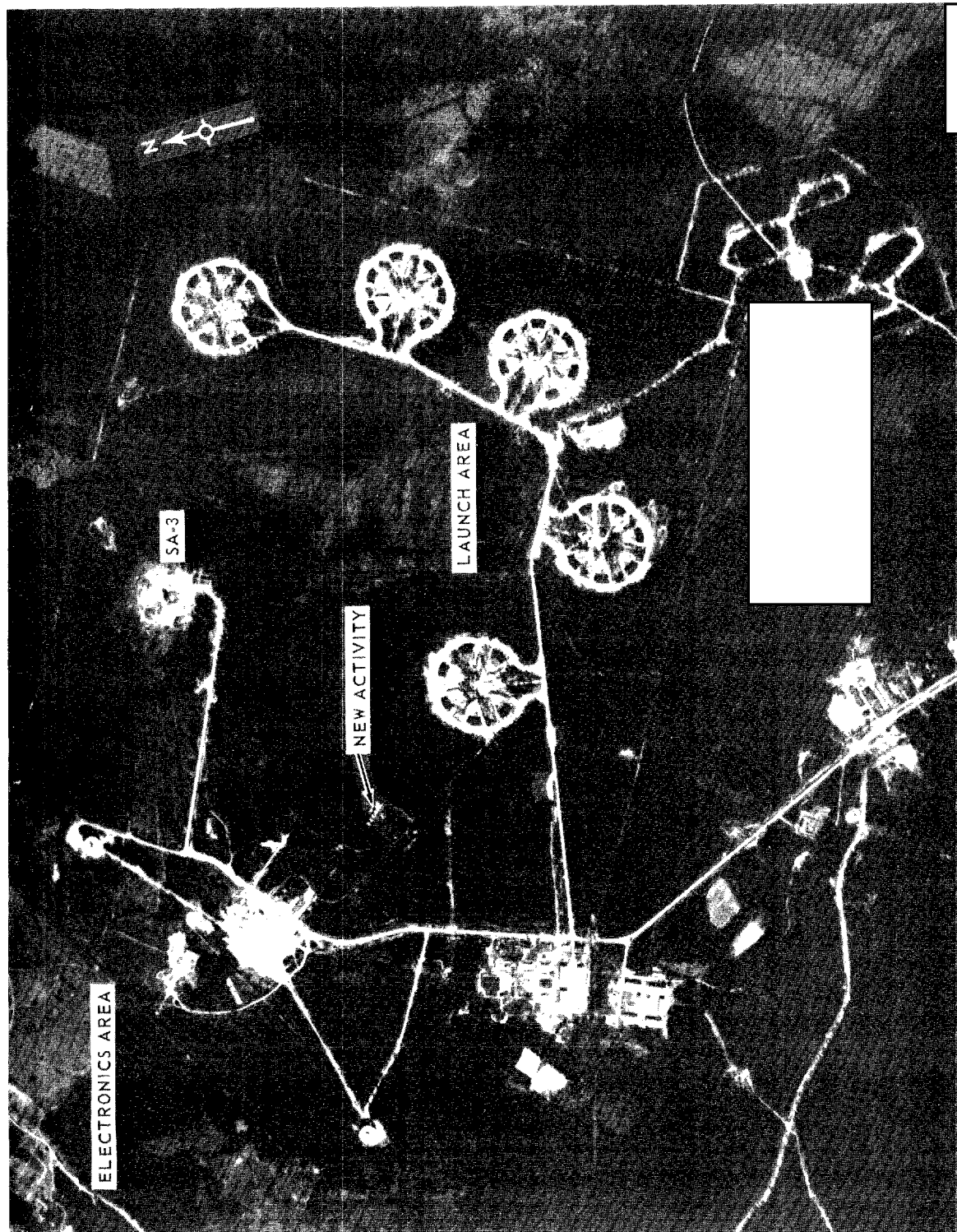
25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 14

25X1



NW PROBABLE AMM LAUNCH COMPLEX, LENINGRAD, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET

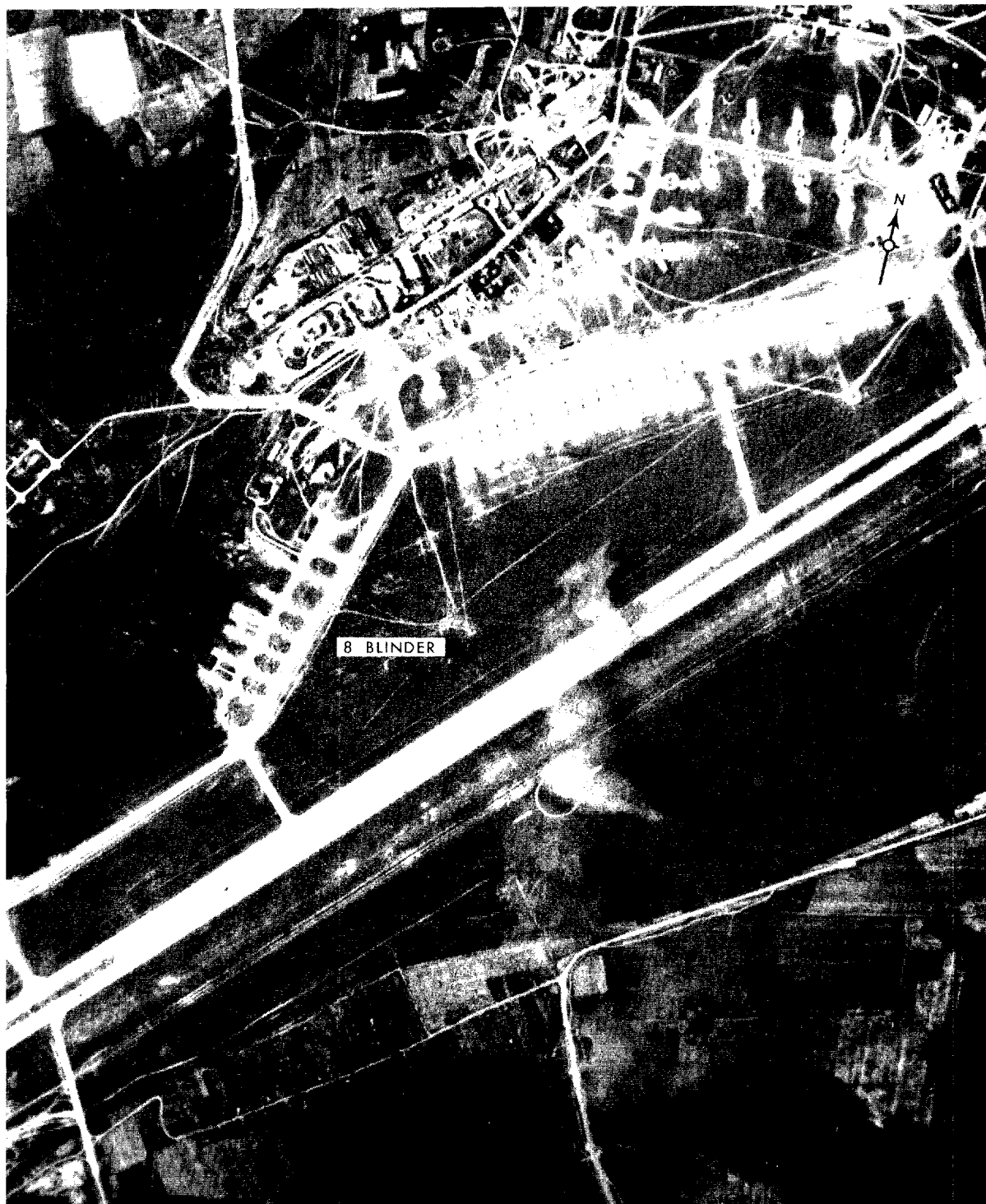
25X1

25X1

TOP SECRET [REDACTED]
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

[REDACTED]
ATTACHMENT 15



BARANOVICHI AIRFIELD, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET [REDACTED]

25X1

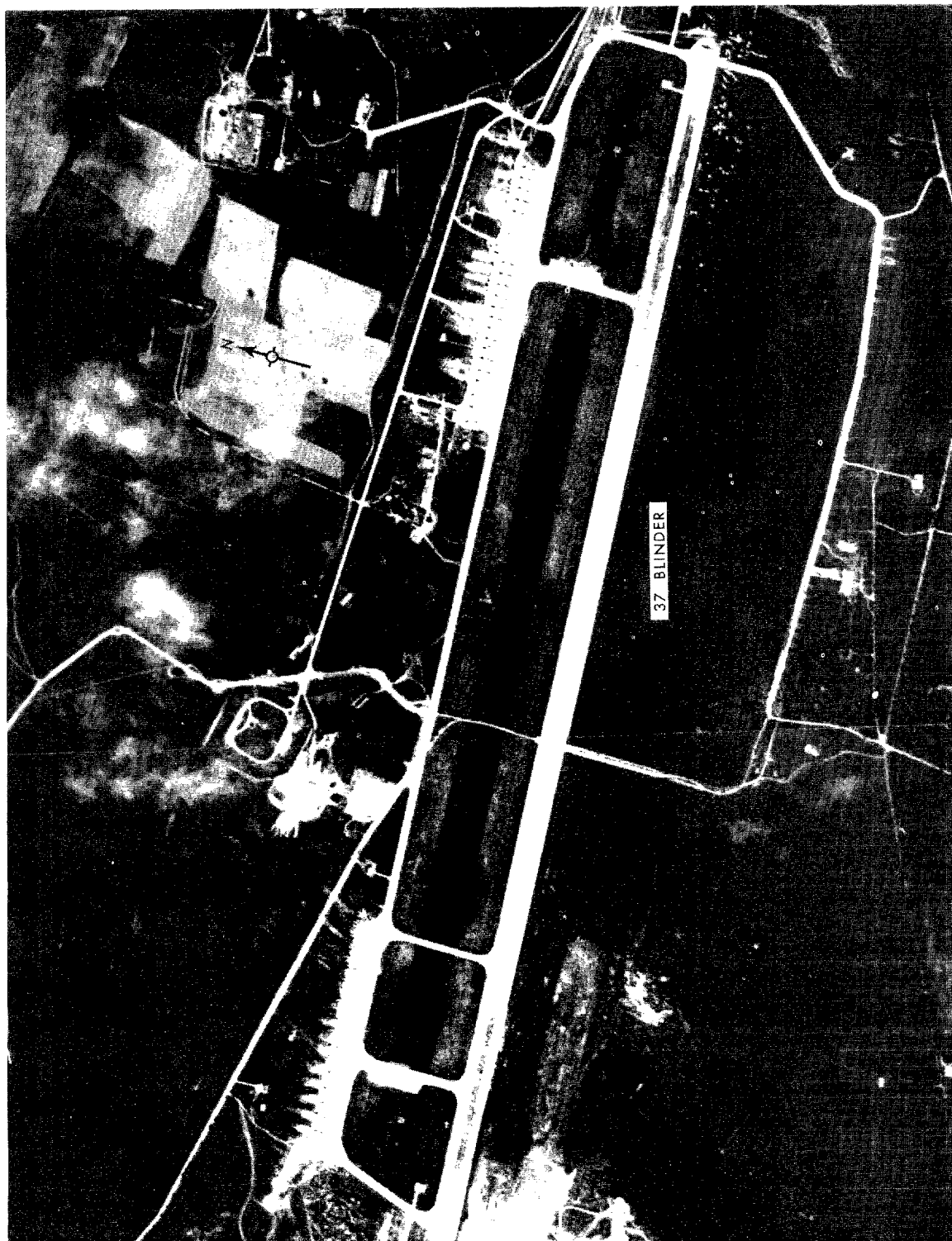
25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

ATTACHMENT 76

25X1



KALININGRAD PROVEREN AIRFIELD, USSR

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET

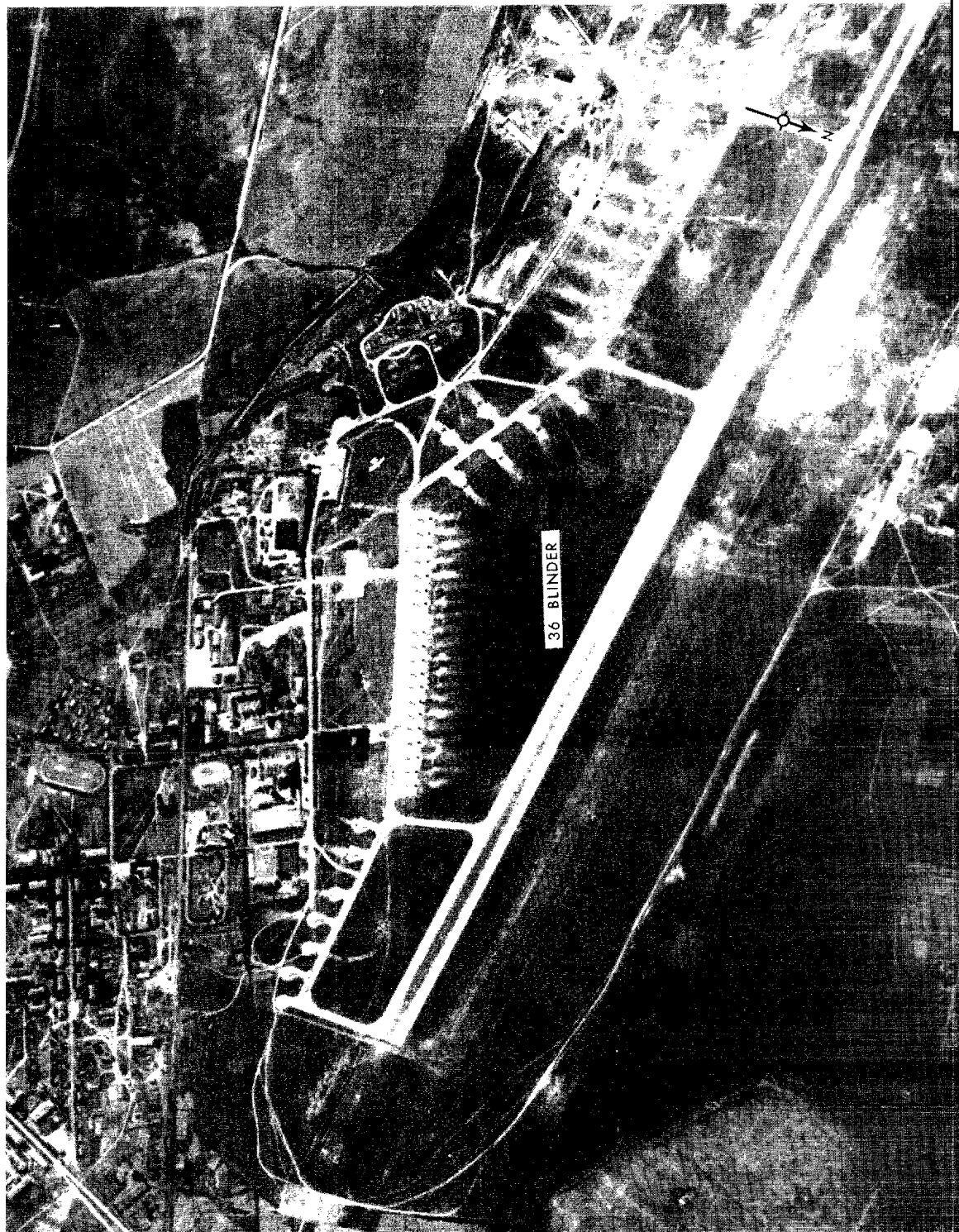
25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

ATTACHMENT 17



GOMEL/PRIBYTKI AIRFIELD, USSR

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 18



KAZAN AIRFRAME PLANT GORBUNOV 22, USSR

25X1

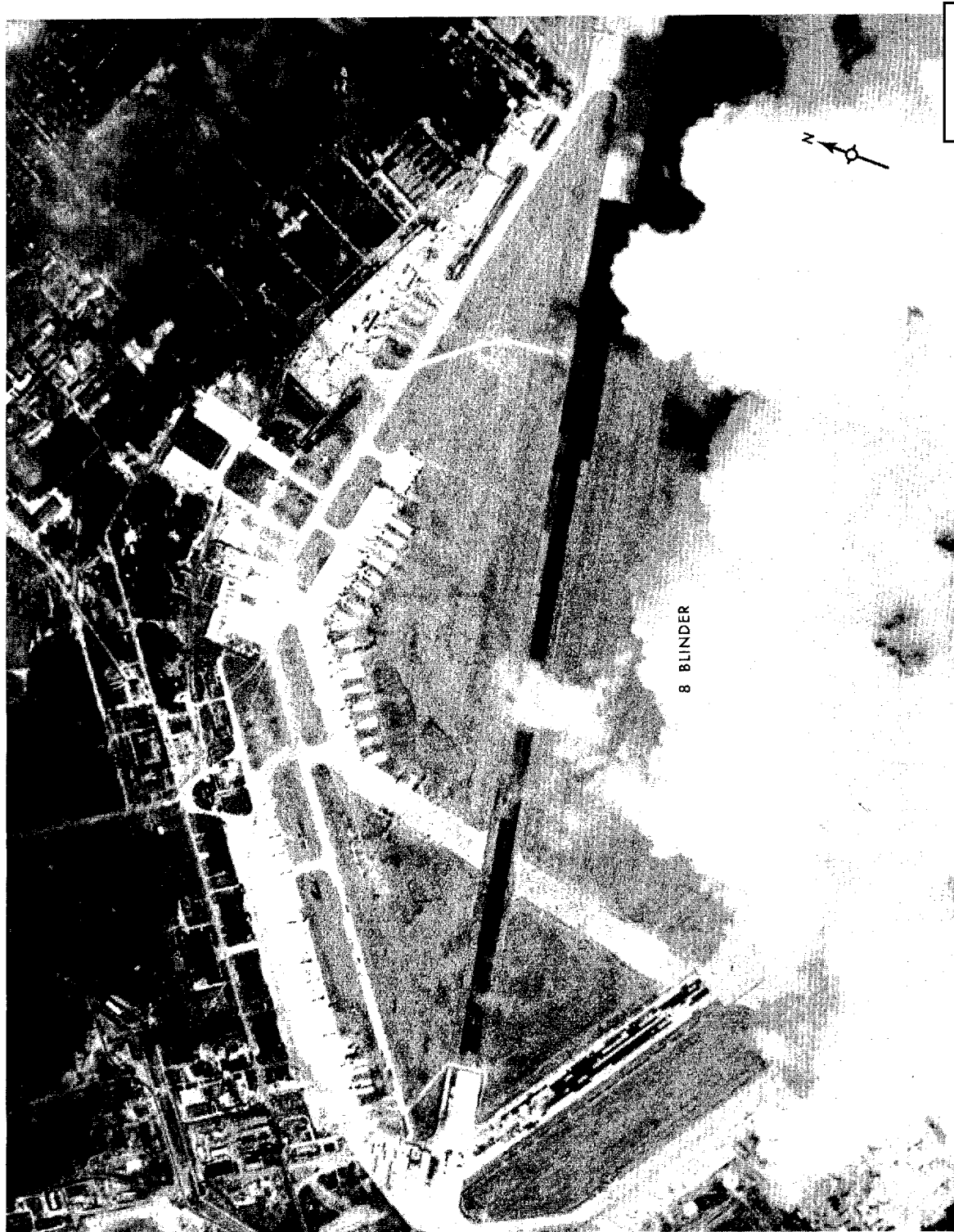
25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET

25X1

25X1

25X1



RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT, USSR

25X1

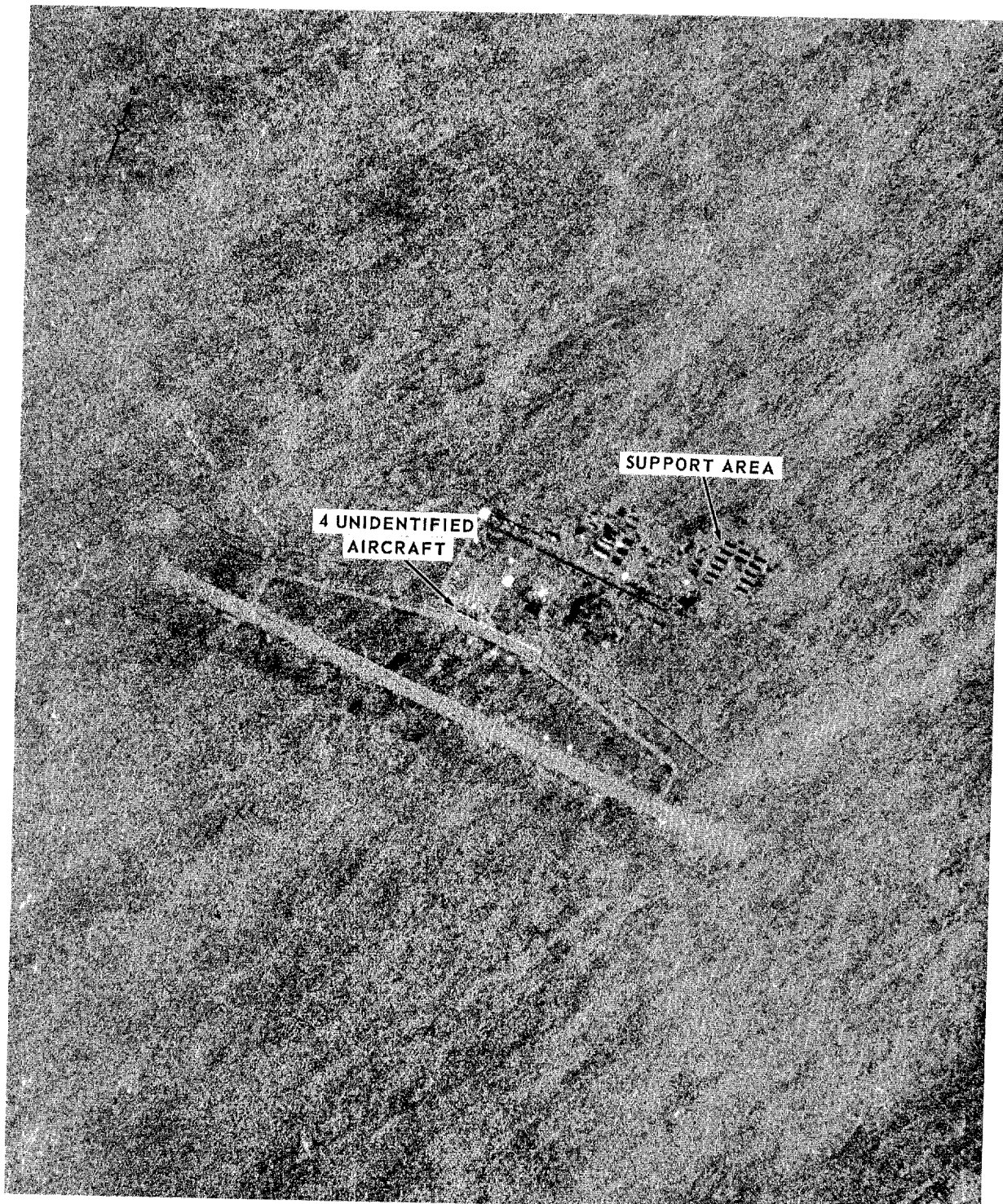
25X1

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

25X1
25X1

ATTACHMENT 20



HO-SHIH AIRFIELD, CHINA

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

25X1D

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

Next 1 Page(s) In Document Exempt

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

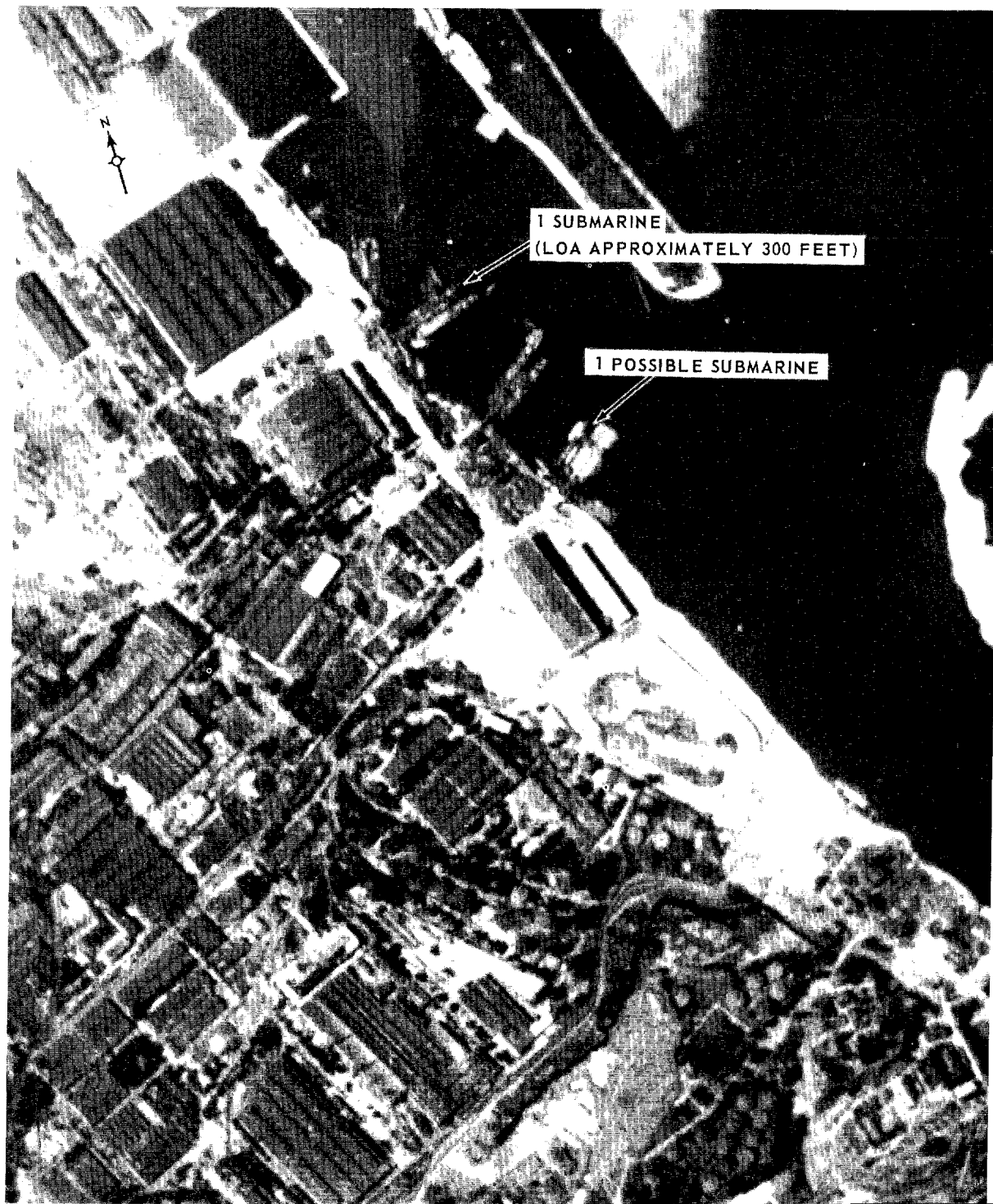
25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

ATTACHMENT 23



GORKIY SHIPYARD HEAVY EQUIPMENT PLANT, USSR

25X1

25X1

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

TOP SECRET

25X1

TOP SECRET
Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6

Approved For Release 2004/02/11 : CIA-RDP78B04560A002600010121-6
TOP SECRET