

TOP SECRET

OAK

PHOTOGRAPHIC INTERPRETATION REPORT



**VITAL RECORDS COPY
KH-7 MISSION 4036
3-10 FEBRUARY 1967**

PART III

[Redacted]

25X1

FEBRUARY 1967

COPY **195**

116 PAGES

[Redacted]

25X1

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

TOP SECRET

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[Redacted] February 1967

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

ERRATUM TO NPIC [Redacted]

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OAK, PART III, MISSION 4036, 3-10 FEBRUARY 1967

On page 75, please substitute the following for the report on FU-HSIEN MILITARY COMPLEX, [Redacted]

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Complex consists of 5 military areas.

Area A (1.5 nm East of Fu-hsien) contains 38 barracks, 2 multiwing administration buildings, 4 messhalls, 8 quarters, 1 auditorium, 11 probable equipment storage buildings, 4 large vehicle storage buildings, and 30 support/storage buildings.

Area B (0.5 nm SE of Area A) contains 17 barracks, 1 administration building, 8 general storage buildings, 1 auditorium, 10 possible quarters, 4 ammunition storage buildings, and 27 support/storage buildings.

Area C (0.5 nm East of Area A) contains 15 barracks, 1 administration building, 2 messhalls, 1 auditorium, 4 storage buildings, 4 ammunition storage buildings, 19 support/storage buildings, and 15 equipment storage buildings. OB -- 44 pieces of equipment.

Area D (1.9 nm SW of Area A) is secured and contains 6 barracks, 1 administration building, 1 auditorium, 1 messhall, 2 vehicle sheds, and 18 small support buildings.

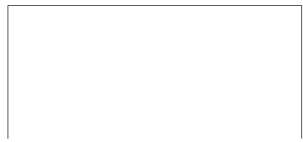
A tank/assault-gun facility adjacent to Area D contains 6 vehicle sheds, 2 vehicle maintenance buildings, and 10 support buildings. OB -- 4 tanks/assault guns.



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GROUP 1
Excluded from automatic
downgrading and declassification

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KH-7 MISSION 4036, 3-10 FEB 67

TABLE OF CONTENTS

PREFACE	2
HIGHLIGHTS	3
MISSILES	11
AIR FACILITIES	47
NUCLEAR ENERGY	50
BIOLOGICAL/CHEMICAL WARFARE	54
ELECTRONICS/COMMUNICATIONS	55
MILITARY ACTIVITY	56
COMPLEXES	82
INDEX OF TARGETS	83
ATTACHMENTS	APPENDIX

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KH-7 MISSION 4036, 3-10 FEB 67

PREFACE

THIS IS THE THIRD AND FINAL OAK REPORT ON MISSION 4036 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY. THE REMAINDER OF THE COMOR TARGETS COVERED ON THIS PHOTOGRAPHY WILL BE REPORTED IN A SERIES OF OAK SUPPLEMENTS.

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. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. COUNTRY CODE ABBREVIATIONS ARE PRINTED ON THE INSIDE OF THE BACK COVER PAGE.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID COORDINATES FOR NEW TARGETS ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER 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 -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMIDARKNESS), D (DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION). ANY COLOR COVERAGE IS DESIGNATED BY THE LETTER C IMMEDIATELY FOLLOWING FRAME NUMBERS.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), PS (PARTIAL STEREO), OR NS (NON-STEREO).

THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

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Highlights

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HIGHLIGHTS

NOTE -- COMMENCING WITH THIS MISSION, ICBM LAUNCH SITES WITHIN A COMPLETED, SINGLE-SILO LAUNCH GROUP WILL BE REPORTED COLLECTIVELY UNDER THEIR RESPECTIVE COMPLEX.

1. AT THE TYURATAM MISSILE TEST CENTER, USSR, THE LAUNCH POSITIONS BEING CONSTRUCTED FORWARD OF G1 AND G2 ARE DESIGNATED G1-A AND G2-A, TO DIFFERENTIATE THEM FROM THE ORIGINAL LAUNCH PADS. THE GANTRY IS POSITIONED ON THE PAD AT G3 AND CONTAINS A PROBABLE MISSILE/COMPONENTS. A NEWLY FENCED AREA OF CONSTRUCTION IN THE COMPLEX G SUPPORT FACILITY NOW CONTAINS 6 BUILDINGS AND FOOTINGS FOR 7 CONSIDERABLY LARGER BUILDINGS.

2. COVERAGE OF THE SSM FACILITIES AT THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR, IS HIGHLIGHTED WITH THE FOLLOWING OBSERVATIONS --
PREVIOUSLY DESIGNATED LAUNCH AREA 6C, FIRST IDENTIFIED ON MISSION [REDACTED] IS CONFIRMED AS A HARDENED FACILITY UNDER CONSTRUCTION CONSISTING OF 2, AND POSSIBLY 3, SINGLE SILOS. CONSTRUCTION ACTIVITY IS OBSERVED AT PREVIOUSLY ABANDONED LAUNCH SITE 5C-2. AN SS-4 MISSILE EXERCISE IS UNDERWAY IN THE SSM BIVOUAC AREA AND SS-5 MISSILES/EQUIPMENT ARE OBSERVED AT BOTH LAUNCH AREA 4C-2 AND 5C-1.

AT LAUNCH AREA 3D, 2 PROBABLE AERODYNAMIC VEHICLES ARE OBSERVED.

AT LAUNCH COMPLEX H, A 40-FOOT LONG SUSPECT MISSILE ON A POSSIBLE LAUNCHER IS OBSERVED ON THE NORTHERN PAD.

3. AT THE PLESETSK MISSILE AND SPACE CENTER, USSR, SITE 11 IS CONFIRMED AS A TWO-PAD SOFT LAUNCH SITE AND 2 TYPE IIID SINGLE SILOS HAVE BEEN NEWLY IDENTIFIED, ONE PROBABLE, THE OTHER POSSIBLE. THE TYPE IIID SITES AT THIS COMPLEX PRESENT AN ANOMALY WHEN COMPARED TO OTHER SITES OF THIS TYPE IN THE USSR. A SMALL RECTANGULAR BUILDING IS BEING CONSTRUCTED IN THE SILO EXCAVATION ADJACENT TO THE HEADWORKS.

4. AT THE UZHUR ICBM COMPLEX, USSR, 4 TYPE IIIC SITES HAVE BEEN NEWLY IDENTIFIED IN LAUNCH GROUP E. THE AREA WHERE THESE SITES ARE LOCATED HAS NOT BEEN SEEN SINCE NOVEMBER 1965 AND THE SILO HEADWORKS ARE NEARLY COMPLETE. THE PROGRESS ON THESE SITES AND THE PRESENCE OF LARGE AMOUNTS OF MATERIALS IN THE COMPLEX SUPPORT FACILITY SUGGEST THAT CONSTRUCTION OF A SIXTH LAUNCH GROUP MAY START IN THE NEAR FUTURE, IF IT HAS NOT ALREADY STARTED.

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5. AT THE GLADKAYA ICBM COMPLEX, USSR, 4 CONFIRMED, 1 PROBABLE, AND 3 POSSIBLE TYPE IIID SILOS HAVE BEEN NEWLY IDENTIFIED.

6. A TOTAL OF 7 TYPE IIIC AND 8 TYPE IIID SINGLE SILOS HAVE BEEN IDENTIFIED ON THIS MISSION. ALSO IDENTIFIED ARE 4 POSSIBLE TYPE IIID SITES. THE CURRENT COUNT OF ICBM LAUNCHERS AT DEPLOYED COMPLEXES (THE FIGURE SHOWN IN PARENTHESIS INDICATES THE NUMBER OF POSSIBLE LAUNCHERS AND IT IS NOT INCLUDED IN TOTALS) IS AS FOLLOWS --

TYPE IIIC	156
TYPE IIID	443 (14)
SUBTOTAL	599 (14)
OTHER LAUNCHERS	228
TOTAL	827 (14)

7. AT THE SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA, A POSSIBLE LAUNCH STAND IS OBSERVED FOR THE FIRST TIME AT THE LAUNCH POSITION AT LAUNCH COMPLEX B. THE GANTRY REMAINS AT THE RAIL-TO-GANTRY TRANSFER POINT. THE HEIGHT OF THE GANTRY HAS BEEN RECOMPUTED TO BE 175 FEET.

8. AT MOSKVA PROBABLE ABM LAUNCH COMPLEX E33, A 60-FT DIAMETER PROBABLE SOLID ANTENNA DISH IS ON THE GROUND BESIDE BUILDING A, TRIAD 2.

9. AN SA-3 SAM SITE IS NEWLY IDENTIFIED 18 NM NNE OF VLADIVOSTOK, USSR, AT 43-23N 132-04E, ADJACENT TO VLADIVOSTOK SAM SITE B03-2. THE SITE CONTAINS A GUIDANCE RADAR, 6 VANS, AND 3 UNREVIEWED LAUNCH POSITIONS, EACH CONTAINING A PROBABLE SA-3 LAUNCHER.

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10. AT CHANG-CHOU AIRFIELD, CHINA, 8 FARMER, 19 FAGOT/FRESCO, AND 1 COLT ARE OBSERVED. THIS IS THE FIRST TIME FARMER AIRCRAFT HAVE BEEN IDENTIFIED AT THIS AIRFIELD.

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SEMIYARSKOYE AIRFIELD, AND NUMEROUS PIECES OF EQUIPMENT/VEHICLES ARE OBSERVED WEST AND NORTHWEST OF THE HOUSING AREA.

12. COVERAGE OF THE MELEKESS REACTOR DEVELOPMENT SITE, USSR, IS COMPLETE AND THE BEST SINCE JUNE 1966. THE BOR-60 REACTOR BUILDING AND OTHER STRUCTURES CONTINUE UNDER CONSTRUCTION. THE NEW AREA UNDER DEVELOPMENT AT THE SOUTH END IS NOW FENCED.

13. VERY GOOD COVERAGE OF THE YENISEYSK ESV TRACKING FACILITY, USSR, REVEALS NUMEROUS NEWLY IDENTIFIED ANTENNAS, INCLUDING A PROBABLE 4- OR 5-ELEMENT HELIX ARRAY, SEVERAL PROBABLE TELEMETRY ANTENNAS, 4 ROOF-MOUNTED ANTENNAS, AND 3 PROBABLE CALIBRATION/INSTRUMENTATION TOWERS.

STATUS OF COMOR TARGET READOUT

THIS OAK REPORTS ON 264 COMOR TARGETS.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN THE FOLLOWING TABLES ON SUCCEEDING PAGES --

- TABLE 1 -- SOVIET ICBM DEPLOYMENT
- TABLE 2 -- TYURATAM MISSILE TEST CENTER
- TABLE 3 -- SOVIET MRBM AND IRBM DEPLOYMENT
- TABLE 4 -- SAM AND ABM DEPLOYMENT
- TABLE 5 -- DEPLOYED PROBABLE LONG RANGE SAM COMPLEXES
- TABLE 6 -- DATE/TIME OF PHOTOGRAPHIC PASSES

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TABLE 1. SOVIET ICBM DEPLOYMENT

COMPLEX	TYPE I	TYPE II	TYPE III	TYPE IIIC		TYPE IIID		New Positions This Mission		Total Launch Positions	Launch Groups Identified	
	A&B	A-D	A&B	Sites (Launchers)	Complete	Sites (Launchers)	Complete	IIIC	IIID		IIIC	IIID
	Sites Launchers	Sites Launchers	Sites Launchers									
☆ ALEYSK				19	5					19	3	2
☆ DOMBAROVSKIY				31	12					31	5	4
☆ DROVYANAYA		3 6	3 9			49	20			64		5
☆ GLADKAYA		2 4	1 3			55(4#)	19		5 (3#)	62(4#)		6
☆ IMENI GASTELLO				25	12					25	4	3
ITATKA		3 6								6		
☆ KARTALY				27	12			2		27	5	3
KOSTROMA		6 12	1 3			17(1#)				32(1#)		2
KOZELSK		3 6	2 6			30				42		3
☆ NOVOSIBIRSK		3 6	2 6							12		
OLOVYANNAYA			3 9			80(1#)	30			89(1#)	8	5
☆ OMSK			1 3							3		
☆ PERM		5 10	1 3			37(6#)	21			50(6#)		4
☆ PLESETSK*	5 8	4 8	1 3			3(1#)			1(1)	22(1#)		1
SHADRINSK			3 9							9		
☆ SVOBODNYI		7 14	1 3			40	1		2	57		4
☆ TATISHCHEVO						112(1#)	46			112(1#)	11	4
TEYKOVO		6 12								12		
TYUMEN		2 4								4		
☆ UZHUR				30	12			4		30	5	5
☆ VERKHNYAYA SALDA		7 14	2 6							20		
YEDROVO		6 12	2 6			20				38		2
☆ YOSHKAR-OLA		6 12								12		
YURYA		8 16	3 9							25		
☆ ZHANGIZ-TOBE				24	12			1		24	4	3
TOTALS	5 8	71 142	26 78	156	65	443(14#)	137	7	8(4#)	827(14#)	26	46 11

☆ Covered This Mission

*Does not include launch positions at sites 11 through 16

(#) Possible - The Possible Sites Are Not Included in the Total Count

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TABLE 2. TYURATAM MISSILE TEST CENTER, USSR

Launcher Designation	Totals																				
	Soft										Hard										
	U/C	Comp	U/C	Comp	U/C	Comp	U/C	Comp	U/C	Comp	U/C	Comp	U/C	Comp	U/C	Comp	U/C	Comp	U/C	Comp	
Soft																					
U/C																					
Comp	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
U/C																					
Hard																					
Comp																					9
Launcher Designation	H1	H2	H1	I2	I3	I4	I5	I6	I7	J1	J2	K1	K2	K3	L1	L2	L3	L4	L5	L6	
U/C										IM	IM										
Comp	1	1																			2
U/C																					
Hard																					
Comp																					6
Launcher Designation	L7	L8	L9	L10	M1	M2	M3	N1	N2	N3											
U/C																					
Comp																					
U/C																					
Hard																					
Comp	1	1	1	1	1E	1E	1E	1	1	1	1	1	1	1	1	1	1	1	1	1	3
Launcher Designation																					
New Sites																					
Soft																					
Hard																					
Totals	Total										Grand Total										
	4										19										
	28										60 Launchers										

E - Early stage
 M - Mid-stage
 L - Late stage
 ⊕ Undergoing Modification
 ◉ Covered on this mission by Interpretable Photography
 ▲ Soft Designation Tentative

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KH-7 MISSION 4036, 3-10 FEBRUARY 1967

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TABLE 3. 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	118	9	18	10	155	608
Caucasus	3		2	3	8	29
Central Asia	2	2	1	3	8	29
Far Eastern	9	1		1	11	43
Totals	132	12	21	17	182	709

Totals do not include 100 fixed field-type sites with total of 374 launch positions and one launch facility at Sovetskaya Gavan

TABLE 4. SAM AND ABM DEPLOYMENT

	Country														Totals***					
	USSR	Albania	Bulgaria	Czechoslovakia	Hungary	Poland	Rumania	Yugoslavia	China	Mongolia	North Korea	Indonesia	Egypt	Cuba			India	North Vietnam	Afghanistan	
SAM sites	SA-1	56																56	Confirmed	
		1																1	Probable	
		1029*	2	19	25	16	32	18	5	19	1	10	5	32	25**	16	153	1	1462	Possible
	SA-2	2			1														6	Confirmed
		1																	2	Probable
	34							7				1	3	2	1	1		50	Possible	
	111																	111	Training ***	
	1																	1	Confirmed	
	13				1													13	Probable	
	202	1	4	6	4	6	2	1		1	1	5	6	3	2			248	Possible	
SA-2 SAM Support Facilities	2		2				1											5	Confirmed	
	1																	1	Probable	
	14																	14	Possible	
SA-3 SAM Assembly Facilities	2																	2	Confirmed	
	2																	2	Probable	
	5																	5	Possible	
Probable ABM Complexes																		2	Confirmed	
																		5	Probable	
																			Possible	

*Does not include alternate sites, USSR
 **Does not include 30 abandoned sites
 ***Total reflects individual sites

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KH-7 MISSION 4036, 3-10 FEBRUARY 1967

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TABLE 5. DEPLOYED PROBABLE LONG RANGE SAM COMPLEXES

Complex	Sites		Tracking/Guidance Facility No of Positions	Associated Air Warning Facility	Orientation	Complex	Sites		Tracking/Guidance Facility No of Positions	Associated Air Warning Facility	Orientation
	Positions						Positions				
ANGARSK	3	18	3	✓		MOZHAYSK	3	18	3		
BABAYEVO	3	18	3			MURASHI	5	30	5		
CHEREPOVETS	5	30	5	✓		NIZHNIY TAGIL	3	18	3		
FEODOSIYA	3	18	3	✓		NIZHNYAYA TURA	3	18	3		
KALININ	3	18	3			PERESLAVL-ZALESKIY	3	18	3		
*KAPUSTIN YAR/ VLADIMIROVKA M.I.C.	2	12	2			PLESETSK	3	18	3		
KHABAROVSK	3	18	3			*SARY-SHAGAN 1	3	18	3	✓	
KIMIRY	3	18	3	✓		*SARY-SHAGAN 2	2	12	2	✓	
KOSTROMA	3	18	3			SVERDLOVSK	3	18	3		
*KRASNOYARSK	3	18	3			*TALLINN	5	30	5	✓	
*KURESSAARE	2	12	0			TOMSK	3	18	3		
LENINGRAD NE	5	30	5			*VOLGOGRAD	3	18	3	✓	
LENINGRAD NW	5	30	5								
LENINGRAD SW	5	30	5								
*LIEPAJA	5	30	5	✓							
TOTALS						27 #	92	552	90	9	

* Covered this mission

* Probable R&D or training associated

✓ Identified at this complex

Does not include the Suspect Complex at Vyazemskiy, USSR

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Missiles

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KH-7 MISSION 4036, 3-10 FEB 67

MISSILES

PLESETSK MISSILE AND SPACE CENTER

UR 6254N 04038E

25X1

THE EASTERNMOST PORTION OF THE COMPLEX IS COVERED. SITE 11 IS CONFIRMED AS A TWO-PAD SOFT SITE AND SITE 18 IS CONFIRMED AS A TYPE IIID SINGLE SILO. TWO TYPE IIID SINGLE SILOS, ONE PROBABLE AND ONE POSSIBLE, ARE NEWLY IDENTIFIED, MAKING A TOTAL OF 4 OF THIS TYPE SILO AT PLESETSK.

PROBABLE SITE 19 IS LOCATED AT 62-56N 041-36E. IT CAN BE NEGATED ON [REDACTED] AND WAS FIRST SEEN ON [REDACTED] POSSIBLE SITE 20 IS LOCATED AT 62-55N 041-42E. IT CAN BE NEGATED ON [REDACTED] AND WAS FIRST SEEN ON [REDACTED] BOTH OF THE SITES ARE IN AN UNDETERMINED STAGE OF CONSTRUCTION --

25X1

25X1

25X1

25X1

25X1

THERE ARE ANOMALIES ASSOCIATED WITH THE TYPE IIID SILO CONSTRUCTION OBSERVED AT PLESETSK AS COMPARED TO THAT AT OTHER SOVIET ICBM COMPLEXES. AT SITES 17 AND 18 AND POSSIBLY AT SITE 19, A SMALL RECTANGULAR BUILDING IS POSITIONED IN THE SILO EXCAVATION ADJACENT TO THE EAST SIDE OF THE HEADWORKS. ALSO, THE PACE OF CONSTRUCTION APPEARS TO BE SOMEWHAT SLOWER THAN AT OTHER TYPE IIID LAUNCH GROUPS.

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL BE REPORTED.

25X1

PLESETSK ICBM LAUNCH SITE 11

UR 6257N 04126E

25X1

SITE IS CONFIRMED AS A TWO-PAD SOFT LAUNCH SITE. A POSSIBLE ERECTING MECHANISM 51 FT IN LENGTH IS OBSERVED INSET IN EACH LAUNCH PAD AND A GENERALLY SQUARE PROBABLE LAUNCH TABLE APPROXIMATELY 13 FT ACROSS IS POSITIONED AT THE CENTER OF THE RIGHT PAD. THREE VEHICLES ARE ALSO VISIBLE ON THE RIGHT PAD.

25X1

25X1
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KH-7 MISSION 4036, 3-10 FEB 67



25X1

PLESETSK ICBM PROB LAUNCH SITE 12 UR 6258N 04132E

NO SIGNIFICANT CHANGE OBSERVED.

25X1



25X1

PLESETSK ICBM PROB LAUNCH SITE 14 UR 6258N 04133E

NO SIGNIFICANT CHANGE OBSERVED.

25X1



PLESETSK ICBM LAUNCH SITE 15 UR 6258N 04124E

NO SIGNIFICANT CHANGE OBSERVED.

25X1



PLESETSK ICBM LAUNCH SITE 17 UR 6254N 04124E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION. THE TYPICAL APPENDAGE FOUND ON TYPE IIID SILOS IS APPARENT ON THE NW SIDE OF THE HEADWORKS AND A SMALL RECTANGULAR BUILDING IS ADJACENT TO THE EAST SIDE OF THE HEADWORKS IN THE SILO EXCAVATION. TWO SMALL COLUMNS OR PEDESTALS ARE ALSO IN THE EXCAVATION, ONE ON EACH SIDE OF THE SMALL BUILDING. THE SITE IS AT LEAST PARTIALLY SECURED.

25X1



PLESETSK ICBM LAUNCH SITE 18 UR 6258N 04139E

SITE IS CONFIRMED AS A TYPE IIID SILO IN THE MID-STAGE OF CONSTRUCTION. THE HEADWORKS ARE UNDER CONSTRUCTION AND A SMALL RECTANGULAR BUILDING SIMILAR TO THAT FOUND AT SITE 17 IS POSITIONED IN THE EXCAVATION ADJACENT TO THE EAST EDGE.

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[Redacted]

[Redacted] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted]

25X1

VERKHNYAYA SALDA ICBM COMPLEX

UR 5802N 06024E

[Redacted] 25X1

THE COMPLEX SUPPORT FACILITY, THE TRANSFER POINT, THE [Redacted] AND 8 OF THE 9 LAUNCH AREAS ARE COVERED. NO NEW MISSILE FACILITIES ARE IDENTIFIED IN PORTIONS OF THE 50-NM SEARCH AREA COVERED BY PHOTOGRAPHY.

25X1

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL BE REPORTED.

[Redacted]

25X1

VERKHNYAYA SALDA ICBM LAUNCH SITE 1

UR 5806N 06021E

[Redacted] 25X1

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

25X1

VERKHNYAYA SALDA ICBM LAUNCH SITE 2

UR 5808N 06016E

A PIECE OF EQUIPMENT IS IN FRONT OF BOTH THE RIGHT AND LEFT READY BUILDINGS.

[Redacted]

25X1

VERKHNYAYA SALDA ICBM LAUNCH SITE 3

UR 5809N 06027E

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

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[Redacted]

25X1

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[Redacted]

[Redacted] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

VERKHNYAYA SALDA ICBM LAUNCH SITE 4

UR 5811N 06034E

25X1

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

25X1

VERKHNYAYA SALDA ICBM LAUNCH SITE 7

UR 5814N 06040E

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

25X1

VERKHNYAYA SALDA ICBM LAUNCH SITE 8

UR 5813N 06049E

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

25X1

VERKHNYAYA SALDA ICBM LAUNCH SITE 9

UR 5805N 06012E

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

25X1

VERKHNYAYA SALDA ICBM LAUNCH SITE 10

UR 5808N 06032E

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

25X1

[Redacted]

25X1

TYURATAM MISSILE TEST CENTER

UR 4538N 06317E

LAUNCH COMPLEX G AND PORTIONS OF LAUNCH GROUPS K, L, M, AND N ARE COVERED BY PHOTOGRAPHY WITH GROUND SNOW COVER. NO NEW MISSILE ACTIVITY OBSERVED WITHIN THE

TOP SECRET CHESS RUFF

[Redacted]

25X1

25X1
25X1

TOP SECRET CHESS RUFF

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

PORTIONS OF THE 50-NM SEARCH AREA COVERED BY PHOTOGRAPHY.

[REDACTED]

25X1

TYURATAM LAUNCH COMPLEX G

UR 4604N 06255E

[REDACTED] 25X1

G1-G2 -- CONSTRUCTION CONTINUES ON LAUNCH AREA G1-G2. TWO BUILDINGS ARE UNDER CONSTRUCTION IN THE CENTRAL PART OF THE AREA, SLIGHTLY FORWARD OF A LINE BETWEEN THE 2 READY BUILDINGS. FIRST EVIDENCE OF THIS CONSTRUCTION WAS OBSERVED ON [REDACTED]

25X1

THE STRUCTURES PREVIOUSLY CONSTRUCTED IN EXCAVATIONS FORWARD OF PADS G1 AND G2 ARE NOW CONSIDERED TO BE RAIL-SERVED LAUNCH POINTS, AND ARE DESIGNATED G1-A AND G2-A. LAUNCH POSITION G1-A, THE MORE ADVANCED IN STAGE OF CONSTRUCTION, APPEARS TO BE APPROXIMATELY 80 FT SQUARE WITH A CIRCULAR STRUCTURE LOCATED AT ITS CENTER. IT CANNOT YET BE ASCERTAINED WHETHER THIS IS A LAUNCH PAD OR A SILO. IN GENERAL APPEARANCE, HOWEVER, IT IS QUITE REMINISCENT OF PAD A2 AT LAUNCH COMPLEX A. LAUNCH POSITION G2-A APPEARS TO BE AN IDENTICAL LAUNCH POSITION IN AN EARLIER STAGE OF CONSTRUCTION.

ON THE RAIL NEXT TO THE G1 GANTRY IS A MISSILE/COMPONENT, THE DIMENSIONS OF WHICH [REDACTED] ARE THE SAME AS THOSE OF THE ONE FREQUENTLY SEEN IN THIS VICINITY. THE TAPERING OF THE NARROW END, HOWEVER, APPEARS TO DIFFER SOMEWHAT FROM THAT PREVIOUSLY OBSERVED. THE MISSILE/COMPONENT FREQUENTLY SEEN FORWARD OF THE G2 READY BUILDING IS NOT PRESENT BUT A CYLINDER APPROXIMATELY [REDACTED] IS LOCATED OFF THE RAILS NEAR THE ENTRANCE TO THE LAUNCH AREA. IN ADDITION, A SIMILAR CYLINDER, [REDACTED], AND 2 CYLINDERS OF SMALLER DIAMETER, [REDACTED] LONG WHICH FLARE TO A DIAMETER OF [REDACTED] AT ONE END, ARE LOCATED NEAR THE GANTRY, NOT FAR FROM THE ENTRANCE TO LAUNCH AREA G5-G6. IF THE LARGER CYLINDER AND ONE OF THE SMALLER CYLINDERS WERE MATED, THEY WOULD CONFORM CLOSELY IN SIZE AND APPEARANCE TO THE MISSILE/COMPONENT LOCATED NEAR THE G1 GANTRY.

25X1

25X1

25X1

25X1

25X1

25X1

G3-G4 -- THE GANTRY IS POSITIONED ON PAD G3 AND CONTAINS A PROBABLE MISSILE OR MISSILE COMPONENTS. ANALYSIS OF THE SHADOW INDICATES AN OBJECT OF 2 DIFFERENT DIAMETERS, THE LOWER PORTION BEING APPROXIMATELY [REDACTED] AND THE UPPER PORTION MEASURING

25X1

TOP SECRET CHESS RUFF

[REDACTED]

25X1

TOP SECRET CHESS RUFF

25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67

APPROXIMATELY 12 FT. THE BASE OF THE OBJECT IS OBSCURED BY THE GANTRY AND/OR ITS SHADOW, PRECLUDING A MEANINGFUL DETERMINATION OF ITS HEIGHT. A STRING OF RAIL CARS, INCLUDING AN EMPTY MISSILE TRANSPORTER, IS LOCATED ON THE TRACKS TO THE REAR OF THE PAD. ONE HALF OF THE SUMP FORWARD OF THE LAUNCH AREA APPEARS TO CONTAIN LIQUID.

CONSTRUCTION CONTINUES ON THE G4 SIDE OF THE LAUNCH AREA. FENCING UNDER CONSTRUCTION ON EITHER SIDE OF THE LAUNCH AREA SUGGESTS THAT THE AREAS AROUND THE LAUNCH FACILITIES ARE BEING ISOLATED FROM THE BUILDINGS IN THE CENTRAL PORTION OF THE LAUNCH AREA. UNIDENTIFIED CONSTRUCTION CONSISTING OF EXCAVATIONS, AND EARTH MOUNDS IS LOCATED ON THE WEST SIDE OF THE ACCESS ROAD, JUST NORTH OF THE L-SHAPED ELECTRONIC FACILITY.

G5-G6 -- A FOUR-LEGGED APPARATUS IS LOCATED ON EACH LAUNCH PAD. AT LEAST 21 VEHICLES/PIECES OF EQUIPMENT ARE LOCATED AT VARIOUS POINTS IN AND ABOUT THE LAUNCH AREA. THERE ARE 39 CYLINDERS ALONG THE EAST FENCE LINE AND 2 VEHICLES/PIECES OF EQUIPMENT, POSSIBLY CYLINDERS, ARE ALONG THE NORTH FENCE LINE. THE GANTRY IS IN ITS USUAL POSITION AT THE APEX OF THE TRACKS. A CYLINDER [REDACTED] FT AND 2 CYLINDERS OF SMALLER DIAMETER, [REDACTED] LONG WHICH FLARE TO A DIAMETER OF [REDACTED] AT ONE END, ARE NEAR THE GANTRY. IF THE LARGER CYLINDER AND ONE OF THE SMALLER CYLINDERS WERE MATED, THEY WOULD CONFORM CLOSELY IN SIZE AND APPEARANCE TO THE MISSILE/COMPONENT OBSERVED IN LAUNCH AREA G1-G2.

25X1
25X1

COMPLEX SUPPORT FACILITY -- THE PREVIOUSLY REPORTED AREA OF UNIDENTIFIED CONSTRUCTION JUST WEST OF THE ADMINISTRATION/HOUSING AND TECHNICAL SUPPORT AREA HAS BEEN SECURED BY NEW FENCING. THE AREA NOW CONTAINS 6 BUILDINGS, FOOTINGS FOR AT LEAST 7 CONSIDERABLY LARGER BUILDINGS, AND 2 EXCAVATIONS. NUMEROUS STACKS OF MATERIAL HAVE BEEN OFF-LOADED IN A LINE ALONG THE RAIL SPUR SERVING LAUNCH AREA G3-G4. THESE STACKS WERE OBSERVED AS EARLY AS [REDACTED] AND MAY INDICATE AN INTENT OF FUTURE CONSTRUCTION.

25X1

NO SIGNIFICANT CHANGES ARE OBSERVED AT THE REVETTED STORAGE AREA. [REDACTED]

25X1
25X1

(SEE ATTACHMENT)

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEB 67

ST:

TYURATAM LAUNCH GROUP K (SITE K3)

UR 4604N 06256E

25X1

THE SILO DOOR IS CLOSED. TWO RINGS ARE ON THE APRON NEAR THE SILO. TWO POSSIBLE TRANSPORTER ERECTORS ARE PARKED IN THE TURN-OUT FROM THE ACCESS ROAD AND ANOTHER IS PARKED AT THE EDGE OF THE APRON NEAR THE SILO. SEVERAL ADDITIONAL POSSIBLE VEHICLES/PIECES OF EQUIPMENT ARE PRESENT IN THE VICINITY OF THE SILO. AT LEAST 12 VEHICLES/PIECES OF EQUIPMENT ARE PARKED ON THE HARDSTANDS OFF THE ROAD ALONG THE SOUTH FENCE LINE.

[Redacted]

25X1

TYURATAM LAUNCH GROUP L (SITE L1)

UR 4603N 06259E

THE SILO DOOR IS CLOSED. ONE POSSIBLE VEHICLE/PIECE OF EQUIPMENT IS PARKED ON THE LEVEL ACCESS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

TYURATAM LAUNCH GROUP L (SITE L2)

UR 4606N 06300E

THE SILO DOOR IS OPEN. A RING IS ON THE APRON ADJACENT TO THE SILO AND 1 VEHICLE/PIECE OF EQUIPMENT IS PARKED ON A TURN-OUT OF THE ACCESS RAMP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

TYURATAM LAUNCH GROUP L (SITE L5)

UR 4559N 06257E

THE SILO DOOR IS CLOSED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF



25X1

KH-7 MISSION 4036, 3-10 FEB 67

TYURATAM LAUNCH GROUP L (SITE L6)

UR 4601N 06253E

25X1

THE SILO DOOR IS CLOSED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

TYURATAM LAUNCH GROUP L (SITE L7)

UR 4605N 06255E

THE SILO DOOR IS OPEN. ONE VEHICLE/PIECE OF EQUIPMENT IS PARKED ON THE ACCESS RAMP NEAR THE SILO.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

TYURATAM LAUNCH GROUP M (SITE M1)

UR 4603N 06302E

THE IMAGE OF THE SITE IS IN THE YAW SLIT AT THE EDGE OF THE PHOTO FRAME.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

TYURATAM LAUNCH GROUP N (SITE N2-N3)

UR 4604N 06257E

ONE VEHICLE/PIECE OF EQUIPMENT IS PARKED NEAR THE ENTRANCE TO THE SITE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

DROVYANAYA ICBM COMPLEX

UR 5131N 11300E

THE TRANSFER POINT AND 38 LAUNCH SITES (33 TYPE IIID) ARE OBSERVED. FOUR OF THE SITES ARE IDENTIFIED ONLY.



25X1

25X1

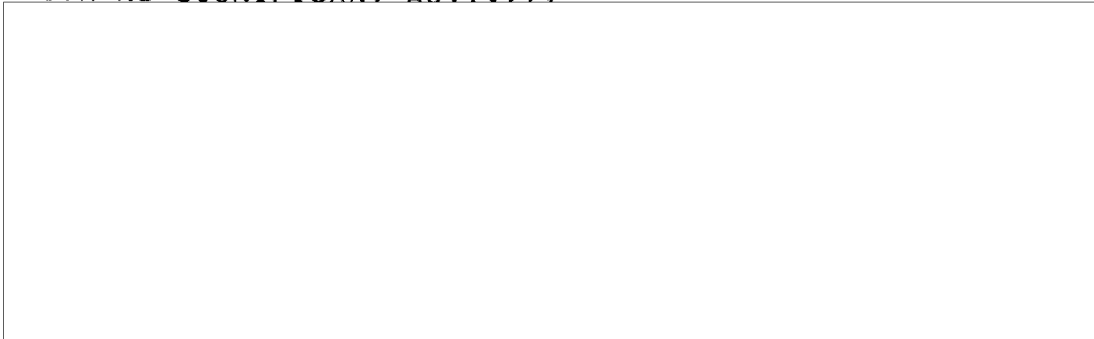
TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEB 67

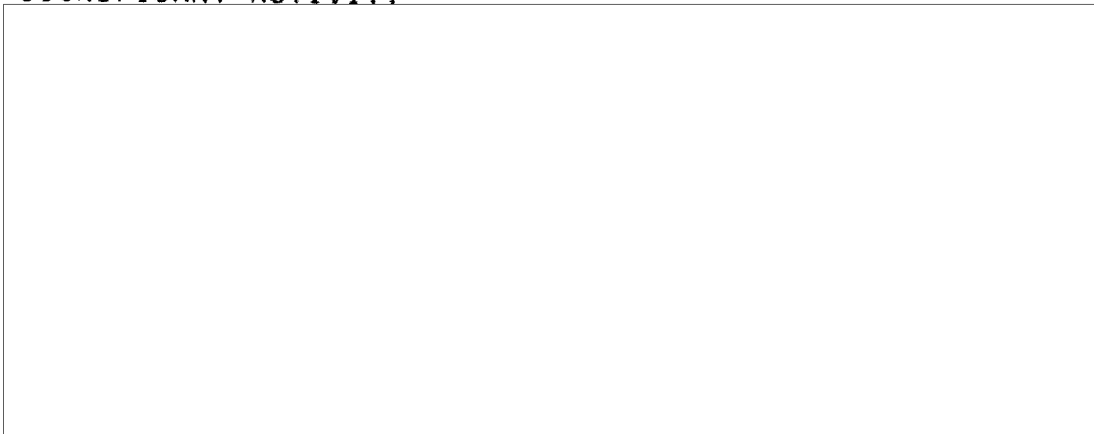
SEVEN SITES OF COMPLETED LAUNCH GROUP G ARE OBSERVED WITH NO SIGNIFICANT ACTIVITY --

25X1



SEVEN SITES OF COMPLETED LAUNCH GROUP H ARE OBSERVED. SITES 23H AND 25H HAVE SMALL VEHICLES PARKED RANDOMLY ABOUT THE EARTHEN ACCESS. THE OTHER 5 SHOW NO SIGNIFICANT ACTIVITY --

25X1



NO NEW MISSILE FACILITIES OBSERVED IN PORTIONS OF THE COMPLEX COVERED BY PHOTOGRAPHY, HOWEVER, POOR INTERPRETABILITY PRECLUDES NEGATION OF THE AREA FOR NEW SITES.

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL BE REPORTED.

25X1



25X1

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

[Redacted]

[Redacted] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

DROVYANAYA ICBM LAUNCH SITE 1 UR 5125N 11300E

[Redacted] 25X1

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

[Redacted] 25X1

DROVYANAYA ICBM LAUNCH SITE 2 UR 5125N 11304E

NO SIGNIFICANT ACTIVITY OBSERVED AT THE SITE. FOUR MISSILE COMPONENTS AND 6 DOLLIES/TRANSPORTERS ARE IN THE RIM FACILITY.

[Redacted]

[Redacted] 25X1

DROVYANAYA ICBM LAUNCH SITE 3 UR 5120N 11301E

ONE SS-7 MISSILE/TRANSPORTER IS IN FRONT OF THE LEFT READY BUILDING. NO OTHER SIGNIFICANT ACTIVITY NOTED.

[Redacted]

[Redacted] 25X1

DROVYANAYA ICBM LAUNCH SITE 4 UR 5127N 11303E

AN SS-7 MISSILE IS IN FRONT OF THE LEFT READY BUILDING. NO OTHER SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

[Redacted] 25X1

DROVYANAYA ICBM LAUNCH SITE 6 UR 5120N 11254E

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

[Redacted] 25X1

DROVYANAYA ICBM LAUNCH SITE 32 (I) UR 5138N 11325E

SITE IS NOW IN THE LATE STAGE OF CONSTRUCTION.

[Redacted]

[Redacted] 25X1

TOP SECRET CHESS RUFF

[Redacted] 25X1

TOP SECRET CHESS RUFF

25X1



25X1

KH-7 MISSION 4036, 3-10 FEB 67

DROVYANAYA ICBM LAUNCH SITE 33 (I) UR 5135N 11326E

25X1

SITE IS IN THE LATE STAGE OF CONSTRUCTION.
CONSTRUCTION ON THE CONTROL FACILITY IS IN PROGRESS.



25X1

DROVYANAYA ICBM LAUNCH SITE 34 (I) UR 5132N 11325E

SITE WAS PREVIOUSLY REPORTED TO BE COMPLETE. IT IS NOW
DETERMINED THAT THE DOOR IS NOT PRESENT AND THE SITE
REMAINS IN THE LATE STAGE OF CONSTRUCTION.



25X1

DROVYANAYA ICBM LAUNCH SITE 35 (I) UR 5136N 11321E

SITE REMAINS IN THE LATE STAGE OF CONSTRUCTION.



25X1

DROVYANAYA ICBM LAUNCH SITE 41 (X) UR 5130N 11302E

IDENTIFICATION ONLY.



25X1

DROVYANAYA ICBM LAUNCH SITE 42 (J) UR 5121N 11320E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.



25X1

DROVYANAYA ICBM LAUNCH SITE 43 (J) UR 5118N 11314E

IDENTIFICATION ONLY.



25X1

TOP SECRET CHESS RUFF



25X1

TOP SECRET CHESS RUFF

25X1
25X1



KH-7 MISSION 4036, 3-10 FEB 67

DROVYANAYA ICBM LAUNCH SITE 44 (J) UR 5116N 11318E

25X1

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.
CONSTRUCTION ON THE CONTROL FACILITY CONTINUES.



25X1

DROVYANAYA ICBM LAUNCH SITE 45 (J) UR 5115N 11314E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.



25X1

DROVYANAYA ICBM LAUNCH SITE 47 (J) UR 5111N 11314E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.



25X1

DROVYANAYA ICBM LAUNCH SITE 48 (J) UR 5117N 11311E

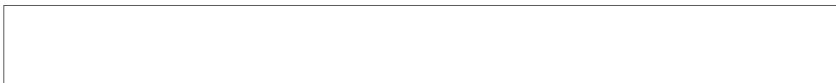
IDENTIFICATION ONLY.



25X1

DROVYANAYA ICBM LAUNCH SITE 49 (K) UR 5131N 11318E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.



25X1

DROVYANAYA ICBM LAUNCH SITE 50 (J) UR 5113N 11310E

IDENTIFICATION ONLY.



25X1

25X1

DROVYANAYA ICBM LAUNCH SITE 51 (K) UR 5131N 11312E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

[Redacted]

[Redacted]

25X1
25X1

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted]

25X1

DROVYANAYA ICBM LAUNCH SITE 52 (K) UR 5128N 11312E

25X1

SITE IS NOW IN THE MID-STAGE OF CONSTRUCTION.

[Redacted]

25X1

DROVYANAYA ICBM LAUNCH SITE 53 (K) UR 5125N 11317E

STAGE OF CONSTRUCTION IS UNDETERMINED.

[Redacted]

25X1

DROVYANAYA ICBM LAUNCH SITE 54 (K) UR 5124N 11318E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

[Redacted]

25X1

DROVYANAYA ICBM LAUNCH SITE 55 UR 5125N 11312E

SITE CAN NOW BE CONFIRMED AND IS IN THE MID-STAGE OF CONSTRUCTION.

[Redacted]

25X1

DROVYANAYA ICBM LAUNCH SITE 57 UR 5125N 11324E

STAGE OF CONSTRUCTION IS UNDETERMINED.

[Redacted]

25X1

DROVYANAYA ICBM RAIL-TO-ROAD TSFR POINT UR 5130N 11302E

THREE PROBABLE MISSILE COMPONENTS ARE IN THE MISSILE CHECKOUT AREA OF THE TRANSFER POINT. NO OTHER SIGNIFICANT ACTIVITY OBSERVED.

TOP SECRET CHESS RUFF

[Redacted]

25X1

TOP SECRET CHESS RUFF

25X1

[Redacted]

[Redacted]

25X1

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted]

25X1

GLADKAYA ICBM COMPLEX

UR 5606N 09214E

[Redacted]

25X1

THIRTY KNOWN LAUNCH SITES INCLUDING 1 TYPE IIIA, 2 TYPE IID, AND 27 TYPE IIID ARE OBSERVED. COMPLETED LS 58I, AT 56-13N 093-06E, IS NOW CONFIRMED BY NPIC

[Redacted]

25X1

25X1

IN ADDITION, 3 CONFIRMED, 1 PROBABLE, AND 3 POSSIBLE TYPE IIID SITES ARE NEWLY IDENTIFIED IN THE EASTERN PORTION OF THE COMPLEX. LS 65I AT 56-13N 093-12E IS COMPLETE. BOTH LS 65I AND 58I CAN BE NEGATED ON

[Redacted]

AND ARE FIRST SEEN ON MISSION

25X1

[Redacted]

POSSIBLE LS 66 AT 56-29N 092-59E IS IN

25X1

AN UNDETERMINED STAGE OF CONSTRUCTION, IS FIRST SEEN ON THIS MISSION AND CAN BE NEGATED ON

[Redacted]

LS 67

25X1

AT 56-27N 093-03E AND LS 68 AT 56-29N 093-09E ARE BOTH IN THE MID-STAGE OF CONSTRUCTION, ARE FIRST SEEN ON

[Redacted]

AND CAN BE NEGATED ON MISSION

25X1

[Redacted]

POSSIBLE LS 69 AT 56-33N 093-02E AND POSSIBLE LS 71 AT 56-36N 093-12E ARE BOTH IN AN UNDETERMINED STAGE OF CONSTRUCTION. THEY ARE FIRST SEEN ON THIS MISSION

25X1

AND CAN BE NEGATED ON

[Redacted]

PROBABLE SITE 70

25X1

AT 56-32N 093-10E IS IN AN UNDETERMINED STAGE OF CONSTRUCTION. IT IS FIRST SEEN ON

[Redacted]

AND CAN

25X1

BE NEGATED ON

25X1

[Redacted]

25X1

ALL SITES IN LAUNCH GROUP F ARE OBSERVED ON PASS AND THE COMPLETION OF LAUNCH SITES 11, 12, 14, AND 20 COMPLETE THE LAUNCH GROUP --

[Redacted]

25X1

[Redacted]

25X1

TOP SECRET CHESS RUFF

[Redacted]

25X1

25X1

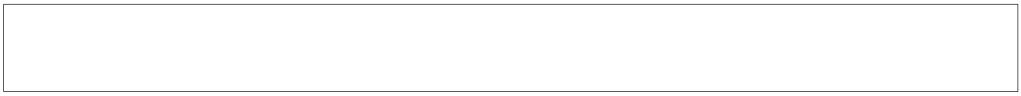
TOP SECRET CHESS RUFF



KH-7 MISSION 4036, 3-10 FEB 67



25X1



25X1

NO OTHER MISSILE FACILITIES OBSERVED IN THE PORTION OF THE SEARCH AREA COVERED BY PHOTOGRAPHY.

WHERE MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES ARE OBSERVED AT INDIVIDUAL COMPLEX TARGETS, THEY ARE REPORTED. OTHERWISE, ONLY THE PHRASE NO SIGNIFICANT ACTIVITY WILL APPEAR. IF THE TARGET IS AN INCOMPLETE LAUNCH SITE, THE CONSTRUCTION STATUS WILL BE REPORTED.



25X1

GLADKAYA ICBM LAUNCH SITE 2

UR 5624N 09227E

25X1

AN SS-7 MISSILE IS ERECTED ON THE RIGHT PAD. THE ERECTOR, A SMALLER VEHICLE, AND THE EMPTY MISSILE TRANSPORTER ARE NEARBY. ONE OR TWO UNIDENTIFIED VEHICLES ARE OBSERVED IN THE



25X1



25X1

GLADKAYA ICBM LAUNCH SITE 3

UR 5620N 09220E

AN SS-7 MISSILE IS ERECTED ON THE RIGHT PAD WITH THE ERECTOR ATTACHED TO THE MISSILE. A TRANSPORTER IS NEXT TO THE MISSILE WITH AN ASSOCIATED VEHICLE ON EACH SIDE OF THE TRANSPORTER. A POSSIBLE FUELING VEHICLE IS ON THE NW EDGE OF THE LAUNCH PAD.



25X1

GLADKAYA ICBM LAUNCH SITE 5

UR 5621N 09215E

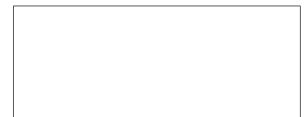
25X1

TWO MISSILE TRANSPORTERS AND 3 ASSOCIATED VEHICLES ARE IN THE RIM FACILITY. SNOW HAS BEEN REMOVED FROM AROUND THE SILO DOORS.



25X1

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

25X1



25X1

KH-7 MISSION 4036, 73-10 FEB 67

GLADKAYA ICBM LAUNCH SITE 28 (H) UR 5611N 09245E

NO SIGNIFICANT ACTIVITY OBSERVED.



25X1

25X1

GLADKAYA ICBM LAUNCH SITE 29 (H) UR 5612N 09250E

THE SITE IS NOW COMPLETE.



25X1

GLADKAYA ICBM LAUNCH SITE 31 (H) UR 5615N 09252E

NO SIGNIFICANT ACTIVITY OBSERVED.



25X1

GLADKAYA ICBM LAUNCH SITE 35 (I) UR 5619N 09304E

SITE IS NOW IN A LATE STAGE OF CONSTRUCTION. NO CHANGE OBSERVED IN THE CONTROL FACILITY.



25X1

GLADKAYA ICBM LAUNCH SITE 41 UR 5614N 09257E

SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.



25X1

GLADKAYA ICBM LAUNCH SITE 42 (I) UR 5615N 09310E

SITE IS NOW IN A LATE STAGE OF CONSTRUCTION. A POSSIBLE VEHICLE/PIECE OF EQUIPMENT IS ON THE GRADED ACCESS SOUTH OF THE SILO.



25X1

25X1

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

25X1
25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

GLADKAYA ICBM LAUNCH SITE 43 (I) UR 5615N 09302E

25X1

SITE IS NOW IN A LATE STAGE OF CONSTRUCTION.

[REDACTED]

25X1

GLADKAYA ICBM LAUNCH SITE 44 (I) UR 5618N 09258E

SITE IS IN A LATE STAGE OF CONSTRUCTION AND NEARING COMPLETION.

[REDACTED]

25X1

GLADKAYA ICBM LAUNCH SITE 45 (I) UR 5620N 09255E

SITE IS IN A LATE STAGE OF CONSTRUCTION AND NEARING COMPLETION.

[REDACTED]

25X1

GLADKAYA ICBM LAUNCH SITE 47 (I) UR 5622N 09300E

SITE IS IN A LATE STAGE OF CONSTRUCTION AND NEARING COMPLETION.

[REDACTED]

25X1

GLADKAYA ICBM LAUNCH SITE 48 (I) UR 5620N 09309E

SITE IS COMPLETE.

[REDACTED]

25X1

GLADKAYA ICBM LAUNCH SITE 54 UR 5628N 09235E

25X1

SITE IS NOW COMPLETE.

[REDACTED]

25X1

[REDACTED]

25X1
25X1

TOP SECRET CHESS RUFF



KH-7 MISSION 4036, 3-10 FEB 67

GLADKAYA ICBM LAUNCH SITE 55 UR 5627N 09229E

25X1

SITE IS IN A LATE STAGE OF CONSTRUCTION.



25X1

GLADKAYA ICBM LAUNCH SITE 56 UR 5623N 09231E

THE SITE CAN NOW BE CONFIRMED AND IS COMPLETE.



25X1

GLADKAYA ICBM LAUNCH SITE 59 (X) UR 5609N 09215E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.



25X1

GLADKAYA ICBM LAUNCH SITE 60 (K) UR 5636N 09306E

THE SITE CAN NOW BE CONFIRMED AND IS IN THE MID-STAGE OF CONSTRUCTION. AN EXCAVATION, PROBABLY FOR THE CONTROL BUILDING, IS APPROXIMATELY 400 FT SOUTH OF THE SILO. A STRUCTURE IS ON THE LIP OF THE EXCAVATION.



25X1

GLADKAYA ICBM LAUNCH SITE 64 (K) UR 5640N 09307E

THE SITE CAN NOW BE CONFIRMED AND IS IN THE MID-STAGE OF CONSTRUCTION.



25X1

GLADKAYA ICBM COMPLEX SUPPORT FACILITY UR 5606N 09214E

25X1

NO SIGNIFICANT ACTIVITY OBSERVED.



25X1



TOP SECRET CHESS RUFF

[Redacted]

[Redacted] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

GLADKAYA ICBM RAIL-TO-ROAD TRANSFER POINT UR 5607N 09213E

[Redacted] 25X1

THREE MISSILE TRANSPORTERS ARE LOCATED IN THE RIM FACILITIES. TWO ADDITIONAL BUILDINGS IN THE MAINTENANCE SECTION AND 1 BUILDING ADJACENT TO THE [Redacted] FACILITY ARE UNDER CONSTRUCTION. HEAVY SNOW DRIFTS IN THE AREA ARE ONLY PARTIALLY CLEARED.

25X1

[Redacted]

25X1

UZHUR ICBM COMPLEX

UR 5517N 08949E

[Redacted] 25X1

THE COMPLEX SUPPORT FACILITY, TRANSFER POINT, AND 12 LAUNCH SITES, INCLUDING 4 NEWLY IDENTIFIED TYPE IIIC LAUNCH SITES, ARE COVERED.

LAUNCH SITE 27E, AT 55-15N 089-55E, IS A CONTROL SITE WITH AN L-SHAPED ELECTRONIC FACILITY. BUILDINGS IN THE SITE SUPPORT FACILITY WERE OBSERVED ON [Redacted]

25X1

[Redacted] LAUNCH SITE 28E IS AT 55-11N 089-54E. LAUNCH SITE 29E IS AT 55-19N 090-06E. LAUNCH SITE 30E IS AT 55-15N 090-05E. ALL 4 NEWLY IDENTIFIED SITES ARE IN THE MID-STAGE OF CONSTRUCTION, CAN BE NEGATED ON [Redacted]

25X1

AND ARE FIRST SEEN ON THIS MISSION --

25X1

[Redacted]

25X1

THREE LAUNCH SITES OF COMPLETED LAUNCH GROUP A ARE OBSERVED WITH NO SIGNIFICANT ACTIVITY --

[Redacted]

25X1

NO OTHER NEW MISSILE FACILITIES OBSERVED IN PORTIONS OF THE 50-NM SEARCH AREA COVERED BY PHOTOGRAPHY.

25X1

[Redacted]

25X1

UZHUR ICBM LAUNCH SITE 13 (C)

UR 5512N 08942E

[Redacted] 25X1

NO SIGNIFICANT ACTIVITY OBSERVED.

[Redacted]

25X1

TOP SECRET CHESS RUFF

[Redacted]

[Redacted] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted]

25X1

UZHUR ICBM LAUNCH SITE 15 (C) UR 5505N 08948E
SITE IS NOW COMPLETE.

25X1

[Redacted]

25X1

UZHUR ICBM LAUNCH SITE 19 (X) UR 5516N 08944E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.
UNIDENTIFIED CONSTRUCTION IS IN AN EXCAVATION
IMMEDIATELY EAST OF THE SILO.

[Redacted]

25X1

UZHUR ICBM LAUNCH SITE 25 UR 5509N 08931E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

[Redacted]

25X1

UZHUR ICBM LAUNCH SITE 26 (E) UR 5519N 08957E

SITE REMAINS IN THE MID-STAGE OF CONSTRUCTION.

[Redacted]

25X1

UZHUR ICBM COMPLEX SUPPORT FACILITY UR 5517N 08949E

A LARGE VOLUME OF CONSTRUCTION MATERIAL AND NUMEROUS
VEHICLES ARE VISIBLE. ONE COACH AIRCRAFT AND 2
HELICOPTERS ARE IMMEDIATELY SOUTH OF THE SUPPORT
FACILITY.

[Redacted]

25X1

UZHUR ICBM RAIL-TO-ROAD TRANSFER POINT UR 5516N 08944E

OF THE 10 PROBABLE CRATED MISSILE COMPONENTS REPORTED
ON [Redacted] ONLY 2, 1 LONG AND 1 SHORTER
TYPE, REMAIN. THE DOLLIES WHICH HELD THE CRATES ARE IN
THE SAME APPROXIMATE POSITION. THE 80- X 10-FT OBJECT

25X1

TOP SECRET CHESS RUFF

[Redacted] 25X1

TOP SECRET CHESS RUFF

[REDACTED]

[REDACTED] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

IS ALSO IN THE SAME POSITION. A CANVAS-COVERED RIBBED TRANSPORTER AND PRIME MOVER ARE LOCATED IN FRONT OF ONE OF THE MISSILE HANDLING BUILDINGS. TWENTY-ONE TANK CARS AND 4 LONGER RAIL CARS ARE IN THE TRANSFER POINT. APPROXIMATELY 13 SMALL VEHICLES/PIECES OF EQUIPMENT ARE IN THE [REDACTED]

25X1

[REDACTED]

25X1

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

25X1

[REDACTED] COVERED THE WESTERN EDGE OF THE 50-NM SEARCH AREA. [REDACTED] COVERED THE SSM FACILITIES AT THE RANGE WITH THE EXCEPTION OF THE COMPLEX G LAUNCH AREA AND A PORTION OF THE AKHTUBINSK/VLADIMIROVKA AIRFIELD.

25X1
25X1

A NEW PROBABLE LONG RANGE SAM LAUNCH COMPLEX IS IDENTIFIED AT 48-32N 046-02E (SEE MISSILE BONUS 3, PART II OF THE OAK). NO OTHER NEW MISSILE FACILITIES OBSERVED IN THE PORTIONS OF THE SEARCH AREA COVERED BY PHOTOGRAPHY.

[REDACTED]

25X1

KAPUSTIN YAR LAUNCH COMPLEX A UR 4842N 04615E

AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT OBSERVED IN THE SUPPORT AREA. NO MISSILES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

KAPUSTIN YAR LAUNCH COMPLEX B UR 4841N 04616E

25X1

THE BRIDGE CRANE FORMERLY LOCATED AT LAUNCH SITE 3B HAS BEEN REMOVED. THREE VEHICLES ARE ON THE HARDSTAND AT LAUNCH SITE 3B. THE ROAD HAS BEEN CLEARED OF SNOW INTO THE SUPPORT AREA AND SEVERAL BUILDINGS APPEAR TO BE IN USE. A CRANE AND SEVERAL OTHER VEHICLES/PIECES OF EQUIPMENT ARE PARKED IN THE SUPPORT AREA. AT LEAST 10 INCLINED RAIL LAUNCHERS (ONE IN THE SUPPORT AREA) ARE OBSERVED.

[REDACTED]

TOP SECRET CHESS RUFF



KH-7 MISSION 4036, 3-10 FEB 67

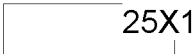
NO MISSILES, NEW CONSTRUCTION, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED. LEAST



25X1

KAPUSTIN YAR LAUNCH COMPLEX C

UR 4836N 04616E



A RAIL-MOBILE ERECTOR IS ON LAUNCH PAD 1C-2. A SIMILAR ERECTOR, PREVIOUSLY OBSERVED AT 1C-3, IS NO LONGER PRESENT ALTHOUGH THE PAD HAS BEEN CLEARED OF SNOW. THE ERECTOR PREVIOUSLY OBSERVED AT LAUNCH PAD 1C-1 IS NO LONGER PRESENT. THE PAD AT 1C-1 HAS NOT BEEN CLEARED OF SNOW EXCEPT FOR ACCESS TO 1C-3. THE 140- X 20-FT STRUCTURE PREVIOUSLY OBSERVED ON THE HEXAGONAL CONCRETE APRON BEHIND THE 1C CHECKOUT AREA SINCE 1962 IS NOW GONE. A POSSIBLE ERECTOR IS PARKED BESIDE THE CHECKOUT BUILDING IN THE 1C CHECKOUT AREA.

PAD 2C-1 (THE NORTHERN PAD) HAS BEEN CLEARED OF SNOW AND A CRANE IS NEXT TO THE APPROXIMATELY 50-FT TALL SERVICE TOWER. DARKNESS AT THE BASE OF THE SERVICE TOWER PRECLUDES A FURTHER READOUT OF ACTIVITY.

LAUNCH AREA 3C SHOWS ACTIVITY WITH THE PAD CLEARED OF SNOW AND A PROBABLE ERECTOR ON THE PAD. AN EMPTY TRANSPORTER IS PARKED NEAR THE NORTHEASTERN DUMBBELL PAD AND AT LEAST 6 VEHICLES/PIECES OF EQUIPMENT ARE PARKED OUTSIDE THE FENCE LINE AT THE ENTRANCE TO THE AREA.

AT LAUNCH AREA 4C, ACTIVITY IS NOTED AT BOTH LAUNCH SITES. AT 4C-1 (INITIAL HARD MRBM PROTOTYPE), THE MODIFICATIONS TO THE NW SILO ARE APPARENTLY NEARING COMPLETION. THE SILO COVER HAS BEEN MOVED PAST THE APPROXIMATELY [REDACTED] TALL STRUCTURE, WHICH IS NOW COMPLETE, TO A REAR POSITION. THERE IS A PROBABLE CRANE OVER THE OPEN SILO. TWO PROBABLE CRANES AND A PROBABLE TRANSPORTER ARE AT THE ENTRANCE INTO THE SITE. THE PREVIOUSLY OBSERVED UNIDENTIFIED RAIL CAR/PIECE OF EQUIPMENT ON THE RAIL APPROACHING THE SW SILO HAS BEEN REMOVED. THE RAILS ON THE CONCRETE APRON APPROACHING THIS SILO ARE NOT VISIBLE BUT THIS MAY BE DUE TO THE HEAVY SNOW ON THE GROUND.

25X1

25X1

AT LAUNCH SITE 4C-2, AN EMPTY TRANSPORTER AND 2 PROBABLE SILO LOADERS (1 WITH A MISSILE AT THE SE SILO) ARE OBSERVED IN THE AREA WITH AT LEAST 10 OTHER VEHICLES/PIECES OF EQUIPMENT. SNOW HAD NOT BEEN

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

25X1

25X1

KH-7 MISSION 4036, 3-10 FEB 67

CLEARED AWAY FROM THE NE SILO AT 4C-2, THE ONLY SILO AT EITHER SITE THAT HAS NOT BEEN CLEARED.

AT LAUNCH AREA 5C, ACTIVITY IS NOTED AT BOTH SITES. AT 5C-1, A PROBABLE SS-5 MISSILE ON TRANSPORTER AND AN ERECTOR ARE ON THE SOUTHERN PAD AND AT LEAST 7 OTHER VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED. AT THE PREVIOUSLY INCOMPLETE AND ABANDONED LAUNCH SITE 5C-2, A NEW EXCAVATION, POSSIBLY A BORROW PIT, AND 4 NEW BUILDINGS (2 COMPLETE AND 2 UNDER CONSTRUCTION) ARE OBSERVED.

LAUNCH AREA 6C HAS HAD CONSIDERABLE CONSTRUCTION ACTIVITY SINCE LAST OBSERVED ON [REDACTED] IT APPEARS TO BE A HARD LAUNCH AREA UNDER CONSTRUCTION WITH 2 SILOS, A POSSIBLE SILO, AND A CONTROL BUNKER UNDER CONSTRUCTION IN SEPARATE EXCAVATIONS. A LARGE OPEN DITCH CONNECTS THE CONTROL BUNKER MEASURING [REDACTED] WITH THE NORTHERNMOST SILO WHICH MEASURES 20 FT IN DIAMETER AT THE PRESENT STAGE OF CONSTRUCTION. A NUMBER OF [REDACTED] DIAMETER RINGS, PROBABLY CONDUIT SEGMENTS, ARE NEXT TO THIS DITCH. NUMEROUS VEHICLES/PIECES OF EQUIPMENT ARE NEAR ALL THE SILOS AND THROUGHOUT THE LAUNCH AREA. AT LEAST 12 BUILDINGS/STRUCTURES OF VARIOUS SIZES AND STAGES OF CONSTRUCTION ARE OBSERVED WITHIN THE AREA. THE AREA IS DOUBLY FENCED AND ONLY ROAD SERVED. NO EVIDENCE OF RAIL SERVICE TO THE AREA EXISTS ALTHOUGH CONSIDERABLE EFFORT WAS OBSERVED IN THE PREPARATION AND GRADING OF THE ROAD SERVING THE AREA. THE SSM BIVOUAC AREA IS ACTIVE WITH A PROBABLE SS-4 MISSILE EXERCISE (WITH ERECTED MISSILE) UNDERWAY IN THE SNOW IN THE TRAINING AREA. APPROXIMATELY 100 PIECES OF GROUND SUPPORT EQUIPMENT ARE OBSERVED PARKED WITHIN THE AREA.

25X1

25X1

25X1

25X1

AT THE ASSEMBLY AND CHECKOUT AREA, A NEW BUILDING [REDACTED] IS UNDER CONSTRUCTION. THIS BUILDING, WHICH WILL PROBABLY BE A HIGH CENTER BAY, ROAD- OR RAIL-THROUGH STRUCTURE, HAS BEEN UNDER CONSTRUCTION SINCE SPRING 1966. THE LARGEST CHECKOUT BUILDING IN THE AREA MEASURES 200 X 130 FT.

25X1

25X1

25X1

NUMEROUS VEHICLES/PIECES OF EQUIPMENT INCLUDING AT LEAST 25 POSSIBLE MISSILE TRANSPORTERS ARE OBSERVED IN THE PROBABLE MISSILE ASSEMBLY AND CHECKOUT AREA. VEHICLES/PIECES OF EQUIPMENT ARE ALSO OBSERVED IN THE HOUSING, ADMINISTRATION, AND SERVICE AREAS NORTH AND SOUTH, THE UNIDENTIFIED INSTALLATION NORTH OF COMPLEX C, AND THE WARHEAD AREA WEST.

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

(SEE ATTACHMENT)

[REDACTED]

25X1

KAPUSTIN YAR LAUNCH COMPLEX D

UR 4828N 04618E

25X1

TWO AERODYNAMIC VEHICLES APPARENTLY IDENTICAL TO THOSE OBSERVED ON [REDACTED] ARE IN LAUNCH AREA 3D. ONE IS PARKED TO THE REAR OF THE LARGE, DOUBLE DRIVE-THROUGH BUILDING WITH APPROXIMATELY 10 CHECKOUT/SUPPORT VEHICLES. THE OTHER AERODYNAMIC VEHICLE IS AT THE LAUNCH POSITION WITH SEVERAL ADJACENT VEHICLES/PIECES OF EQUIPMENT. AT LEAST 23 VEHICLES/PIECES OF EQUIPMENT ARE PARKED ON THE ROAD IN LAUNCH AREA 2D.

25X1

(SEE ATTACHMENT)

[REDACTED]

25X1

KAPUSTIN YAR LAUNCH COMPLEX E

UR 4846N 04618E

SNOW HAS BEEN REMOVED FROM THE ACCESS ROAD IN THE LAUNCH AREA. AT LEAST 40 VEHICLES/PIECES OF EQUIPMENT ARE PARKED IN THE MOTOR POOL OF THE TROOP TRAINING AREA AND 2 GROUPS OF AT LEAST 75 VEHICLES EACH ARE PARKED IN THE TROOP TRAINING BIVOUAC AREA.

THREE NEW LARGE FUEL STORAGE TANKS ARE LOCATED ADJACENT TO A NEW HEATING PLANT NEAR THE MOTOR POOL. TWO BUILDINGS UNDER CONSTRUCTION AND AN EXCAVATION ARE OBSERVED NEAR THE MAIN ENTRANCE TO THE AREA.

25X1

[REDACTED]

KAPUSTIN YAR LAUNCH COMPLEX G

UR 4822N 04617E

25X1

THE LAUNCH AREA IS NOT COVERED. THE SUPPORT AREA IS IDENTIFIED ONLY.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

[REDACTED]

25X1
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEB 67

KAPUSTIN YAR LAUNCH COMPLEX H

UR 4848N 04620E

A 40-FT LONG SUSPECT MISSILE ON A POSSIBLE LAUNCHER IS OBSERVED ON THE NORTH LAUNCH PAD. THE SNOW HAS BEEN REMOVED FROM THE ROAD LEADING TO THE NORTH LAUNCH PAD. THE PREVIOUSLY REPORTED POSSIBLE LAUNCHER IS STILL PRESENT ON THE SOUTH LAUNCH PAD WHICH DOES NOT APPEAR TO HAVE BEEN CLEARED OF SNOW. SEVERAL PIECES OF UNIDENTIFIED EQUIPMENT ARE PARKED IN THE SUPPORT AREA.

(SEE ATTACHMENT)



25X1

25X1

KAPUSTIN YAR MISSILE STOR & HANDLING AREA UR 4822N 04612E

AT LEAST 70 VEHICLES/PIECES OF EQUIPMENT ARE PARKED INSIDE THE SECURED AREA. POOR INTERPRETABILITY PRECLUDES FURTHER IDENTIFICATION. NO CHANGE IS OBSERVED IN THE AREA OF NEW CONSTRUCTION NEAR THE SE FENCE LINE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

25X1

SARY-SHAGAN ANTIMISSILE TEST CENTER

UR 4602N 07334E

THE ONLY FACILITIES COVERED ARE LAUNCH COMPLEXES A AND B, PROBABLE LONG RANGE SAM LAUNCH COMPLEX 2, SITE 13, AND CERTAIN IMPACT AREAS. NO NEW MISSILE FACILITIES OBSERVED.



25X1

SHUANG-CHENG-TZU MISSILE TEST CENTER

CH 4107N 10020E

COMPLEXES B, C, AND D, THE REVETTED STORAGE AREAS, SSM-SAM ASSEMBLY AND CHECKOUT AREA, SEVERAL SSM INSTRUMENTATION SITES, AND THE NEW RAILROAD LEADING NORTH FROM THE SSM LAUNCH FACILITIES ARE COVERED. COMPLEX A, SSM HOUSING AND SUPPORT AREA, AND THE NEW ACTIVITY AT INSTRUMENTATION SITE 10 CANNOT BE INTERPRETED DUE TO BLURRED IMAGE. NO MISSILES OR



25X1

TOP SECRET CHESS RUFF

25X1
25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

MISSILE EXERCISES ARE OBSERVED.

THE GANTRY AT COMPLEX B IS AT THE RAIL-TO-GANTRY TRANSFER POINT WHERE IT WAS OBSERVED ON [REDACTED]

25X1
25X1

[REDACTED] THE CONFIGURATION OF THE APERTURE AT THE LAUNCH POINT CANNOT BE DETERMINED. IT APPEARS TO BE COVERED BY A STRUCTURE, POSSIBLY A LAUNCH STAND. NO ACTIVITY IS OBSERVED AT COMPLEXES C AND D.

RAILS HAVE BEEN LAID ON THE PREVIOUSLY PREPARED ROADBED AS FAR NORTH AS THE CONSTRUCTION CAMP NEAR SUSPECT SSM FIELD TRAINING SITE 1. NO ADDITIONAL ROADBED CONSTRUCTION OBSERVED SINCE [REDACTED]

25X1

NO NEW MISSILE ACTIVITY OBSERVED IN PORTION OF SEARCH AREA COVERED.

[REDACTED]

25X1

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX A CH 4114N 10017E

25X1

BLURRED IMAGES OF COMPLEX A AND THE SSM HOUSING AND SUPPORT AREA PRECLUDE DETAILED INTERPRETATION.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX B CH 4115N 10018E

THE GANTRY (RECOMPUTED TO BE 175 FT HIGH) IS STILL AT THE MISSILE TRANSFER PAD WHERE IT WAS LOCATED ON [REDACTED]

25X1

[REDACTED] THE CONFIGURATION OF THE APERTURE AT THE LAUNCH POSITION CANNOT BE DETERMINED AS IT IS BEING COVERED BY A STRUCTURE, POSSIBLY A LAUNCH STAND.

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

(SEE ATTACHMENT)

[REDACTED]

25X1

TOP SECRET CHESS RUFF

[REDACTED]

TOP SECRET CHESS RUFF

25X1



25X1

KH-7 MISSION 4036, 3-10 FEB 67

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX C CH 4118N 10017E

25X1

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX D CH 4122N 10015E

THE COMPLEX APPEARS INACTIVE.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

SHUANG-CHENG-TZU SSM-SAM ASBLY & CHECK CPX CH 4106N 10016E

THREE EMPTY MISSILE TRANSPORTERS ARE ON THE HARDSTAND IN THE SSM MOTOR POOL AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

SHUANG-CHENG-TZU PROB SSM TRNG SITE 1 CH 4143N 10025E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

25X1

SEVERODVINSK NAVAL BASE AND SHIPYARD 402 UR 6434N 03949E

A LARGE FABRICATION BUILDING IS UNDER CONSTRUCTION JUST SOUTH OF THE MAIN CONSTRUCTION HALL. CONSTRUCTION CONTINUES IN THE WEST BASIN AREA, ON THE COVERED REPAIR WAY, AND THE QUAYED AREAS AT THE NORTH YARD AND THE WEST BASIN.

THE RECENTLY IDENTIFIED NAVAL MISSILE STORAGE/HANDLING

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEB 67

25X1

FACILITY IS LOCATED IN THE SW EXTREMITY OF THE SHIPYARD. COMPONENTS OF THIS FACILITY INCLUDE A STORAGE AND CHECKOUT AREA (CONTAINING 3 MONITOR-ROOFED DRIVE-THROUGH BUILDINGS, 2 MULTISTORY DRIVE-IN BUILDINGS, 7 SUPPORT BUILDINGS, 2 SMALL, REVETTED STORAGE BUILDINGS, AND A TRANSLOADING AREA), AN UNIDENTIFIED STORAGE/CHECKOUT AREA (CONTAINING 12 PROBABLE STORAGE/CHECKOUT BUILDINGS), AN ADMINISTRATION/SUPPORT AREA (CONTAINING 2 MULTISTORY ADMINISTRATION-TYPE BUILDINGS, 10 SUPPORT BUILDINGS, 5 VEHICLE/STORAGE BUILDINGS, AND A 2-BAY, RAIL-SERVED BUILDING), AND A BARRACKS AREA (CONTAINING 6 BARRACKS, 1 L-SHAPED BARRACKS, AND A STEAM PLANT). THIS INSTALLATION IS COMPLETELY SECURED AND IS RAIL AND ROAD SERVED. APPROXIMATELY 69 PROBABLE MISSILE CONTAINERS ARE OBSERVED THROUGHOUT THE FACILITY.

OB -- AT SHIP REPAIR YARD OSTROV YAGRY -- 1 G-II-CLASS SSB, 1 G-CLASS SSB, 1 Z-V-CLASS SSB, 1 PROBABLE W-CLASS (TWIN CYLINDER) SSG, 1 BUSSARD-CLASS AKL, 1 BOLVA-CLASS APL, 1 YAGT, 1 RECTANGULAR SUPPORT BARGE, 1 TUG AND 4 SMALL CRAFT AT THE MAIN FITTING-OUT QUAY, 1 PROBABLE H-CLASS SSBN, 1 POSSIBLE N-CLASS SSN, 1 G-CLASS SSB, AND 2 RECTANGULAR SUPPORT BARGES IN THE WET BASIN.
 AT THE NAVAL BASE PIERS -- 2 RIGA-CLASS DE, 3 SMALL MERCHANT-TYPE VESSELS, AND 2 SMALL CRAFT.
 AT NUCLEAR SUBMARINE SPECIAL SUPPORT FACILITY -- 1 H-II-CLASS SSBN, 1 N-CLASS SSN, 1 ZEYA-CLASS YRSN, AND 2 RECTANGULAR SUPPORT BARGES.
 AT WEST BASIN -- 1 PROBABLE J-CLASS SSG, 1 POSSIBLE T-58-CLASS ASR, 8 PROBABLE POLISH TR-40-CLASS MSB AND 8 SMALL CRAFT ON QUAY, 4 YAGT, 1 TRANSPORTER DOCK, 1 DVINA-CLASS YR, 14 MERCHANT-TYPE VESSELS, 1 TUG, 3 BARGES, AND A FLOATING CRANE.
 AT MAIN YARD FITTING-OUT QUAY -- A U-CLASS SUBMARINE WITH DIVING PLANES FITTED TO THE FORWARD PART OF THE SAIL AND IMAGERY SUGGESTIVE OF 2 HATCH COVERS OPEN TO STARBOARD AT THE AFT END OF THE 160-FT FLAT AREA ON THE DECK (LACK OF STEREO PRECLUDES A MORE DETAILED ANALYSIS OF THIS SHIP). ONE E-II-CLASS SSGN (WITH NUMBERS 2, 3, AND 4 LAUNCHERS ELEVATED), 1 N-CLASS SSN IN FLOATING DOCK PERPENDICULAR TO THE QUAY, 1 PROBABLE N-CLASS SSN IN FLOATING DOCK PARALLEL TO THE QUAY, 2 AUXILIARIES, 5 RECTANGULAR SUPPORT BARGES, 1 LARGE FLOATING CRANE, AND 8 SMALL VESSELS ARE ALSO OBSERVED.
 AT UNIDENTIFIED FACILITY NORTH OF MAIN LAUNCHING BASIN CAISSON -- 1 UNIDENTIFIED AUXILIARY.
 AT EAST QUAY -- 1 CATAMARAN-TYPE VESSEL, 2 PROBABLE AUXILIARIES, 5 TUGS, 1 PROBABLE YO, AND 1 FLOATING

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

[Redacted]

[Redacted] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

CRANE.

ACTIVITY OF ADDITIONAL INTEREST -- SNOW HAS BEEN REMOVED FROM THE NUMBER 4 LAUNCHING RAIL (NORTHERNMOST OF THE 3 RAILS IN FRONT OF THE SOUTHERN HALF OF THE CONSTRUCTION HALL). A PROBABLE PREFABRICATED SUBMARINE HULL SECTION IS POSITIONED ON THE SMALL TRANSVERSER AT THE REAR OF THE MAIN CONSTRUCTION HALL.

(SEE ATTACHMENT)

[Redacted]

25X1

SEVEROMORSK NAVAL MISSILE STORAGE

UR 6906N 03328E

25X1

IDENTIFICATION ONLY.

[Redacted]

25X1

SEVEROMORSK NAVAL BASE

UR 6904N 03326E

IDENTIFICATION ONLY.

[Redacted]

25X1

[Redacted]

25X1

VLADIVOSTOK SUBMARINE BASE BUKHTA ULISA

UR 4304N 13155E

OB -- AT THE SUBMARINE BASE PIERS -- 2 G-CLASS SSB, 6 W-CLASS SS, 1 MEDIUM SS, 5 M-V-CLASS OSS, AND 9 OSA-CLASS PTFG.

AT BYSTRY SHIPYARD -- 5 OSA-CLASS PTFG AND 1 UNIDENTIFIED SMALL COMBATANT AT THE PIERS AND QUAYS AND 2 OSA-CLASS PTFG AND 2 UNIDENTIFIED SMALL COMBATANTS UNDER CONSTRUCTION ON THE WAYS.

AT THE MOTOR TORPEDO BOAT BASE -- 3 KOMAR-CLASS PTG AND 8 P-6-CLASS PT HULLS ON THE QUAY, 1 JAPANESE-TYPE-B AGT, 1 CARGO VESSEL, AND 11 UNIDENTIFIED SMALL CRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

[Redacted] 25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1

VLADIVOSTOK NAVAL BASE AND SHIPYARD 202 UR 4306N 13156E

[REDACTED] 25X1

OB -- AT THE SHIPYARD AND NAVAL BASE -- 1 W-CLASS (LONGBIN) SSG, 2 Z-CLASS SS WITH BULBOUS BOWS, 3 W-CLASS SS, 2 SS, 2 PROBABLE SS, 1 PROBABLE KYNDA-CLASS DLGM, 1 CL, 1 KOTLIN-CLASS DD, 1 PROBABLE KOTLIN-CLASS DD, 2 UNIDENTIFIED DD, 1 PROBABLE DE, 1 DE/PCE IN DRYDOCK, 2 PROBABLE PETYA-CLASS PCE, 1 PROBABLE POTI-CLASS PC, 1 MSF, 3 PROBABLE SIBIR-CLASS AGM, 1 MERCHANT-TYPE HULL ON THE BUILDING WAY, AND NUMEROUS MERCHANT VESSELS AND SMALL CRAFT INCLUDING SEVERAL WHALE FACTORY SHIPS.

OTHER AREAS OF BUKHTA ZOLOTYOY ROG -- 1 CL, 1 KOTLIN-CLASS DD, 1 PROBABLE SKORYY-CLASS DD, 1 T-43-CLASS MSF, AND AN INGUL-CLASS CABLE LAYER.

IN BUKHTA DIOMID -- 3 POTI-CLASS PC, 1 PROBABLE POTI-CLASS PC, 1 PROBABLE YAGT, AND NUMEROUS UNIDENTIFIED SMALL CRAFT AND MERCHANT VESSELS.

IN BUKHTA NAVIK -- 1 MEDIUM SS, 1 SVERDLOV-CLASS CL, 5 SKORYY-CLASS DD, 1 PROBABLE PCE, 6 MP-4-CLASS LSC, 1 UNIDENTIFIED AUXILIARY, 6 SMALL CRAFT ON QUAY, AND 4 UNIDENTIFIED SMALL VESSELS.

IN BUKHTA PARIS -- 5 T-58-CLASS MSF, 2 T-43-CLASS MSF, 3 KRONSHADT-CLASS PC HULKS, 1 AUXILIARY, AND 3 UNIDENTIFIED SMALL VESSELS.

NO NUCLEAR OR MISSILE STORAGE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1

PETROVKA SHIPYARD

UR 4307N 13220E

[REDACTED] 25X1 25X1

OB -- AT FITTING-OUT MOLE -- 1 PROBABLE H-CLASS SSBN, 1 W-CLASS SS, AND 1 TRANSPORTER (OCCUPIED AND AT LEAST PARTIALLY COVERED).

AT NORTH QUAY -- 1 E-11-CLASS SSGN AND 1 E-1-CLASS SSGN AT PONTOON PIER, 1 POSSIBLE LARGE SS INBOARD OF A LENINGRAD-CLASS ODD AT THE QUAY, 1 TRANSPORTER DOCK, 2 AT, AND A FLOATING CRANE.

AT FITTING-OUT QUAY -- 1 NEW-CLASS AEM/ASL, 1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1



25X1

KH-7 MISSION 4036, 3-10 FEB 67

TRANSPORTER DOCK, 2 FLOATING CRANES, AND 5 BARGES/SUPPORT VESSELS. ON REPAIR WAYS -- 1 PETYA-CLASS PCE, 1 TRANSPORTER DOCK, 2 YAGT, 2 AT (1 IN WET BASIN), AND 1 UNIDENTIFIED POSSIBLE CARGO VESSEL. A HULK REMAINS MOORED IN THE BAY.

THE ROOF ON THE LARGE BUILDING AT THE NUCLEAR SUBMARINE SPECIAL SUPPORT FACILITY REMAINS 50 PERCENT COVERED. THE PONTOON PIER AT THE NORTH QUAY WAS FORMERLY LOCATED AT THE FITTING-OUT QUAY.



25X1

DUNAY NAVAL MISSILE STORAGE UR 4256N 13220E

25X1

CONSTRUCTION CONTINUES ON THE [REDACTED] AND ON THE ARCH-ROOFED BUNKERS IN THE MISSILE STORAGE AREA. NUMEROUS CRATES AND VEHICLES ARE OBSERVED.

25X1
25X1



25X1

DUNAY SUBMARINE BASE BUKHTA RAZBOYNIK UR 4253N 13221E

IDENTIFICATION ONLY.



25X1

DUNAY SUBMARINE BASE BUKHTA KONYUSHKOVA UR 4252N 13222E

IDENTIFICATION ONLY.



25X1

LIEPAJA NAVAL BASE AND SHIPYARD UR 5633N 02102E

25X1

OB -- AT MAIN NAVAL BASE -- 3 W-CLASS (LONGBIN) SSG, 1 F/Z-CLASS SS, 19 W/R-CLASS SS (3 IN GRAVING DOCKS), 1 UNIDENTIFIED OSS, 1 CL, 1 DE, 4 PROBABLE POTI-CLASS PC (1 IN GRAVING DOCK), 1 UNIDENTIFIED PC, 10 PROBABLE P-6-CLASS PT, 1 DON-CLASS AS, 1 PROBABLE OSKOL-CLASS ASL, 1 BOLVA-CLASS APL, AND 5 AUXILIARIES/MERCHANT SHIPS. IN OUTER HARBOR -- 2 DD, 1 DE, AND 1 PROBABLE

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

25X1

T-43-CLASS MSL.
IN PORT CHANNEL AND WINTER HARBOR -- 1 MEDIUM SS, 2
POTI-CLASS PC, 7 S.O.-1-CLASS SC, 2 T-43-CLASS MSL, 1
PRUT-CLASS ASR, 1 PROBABLE T-58-CLASS ASR, 2
POLNOCHNY-CLASS LST, 3 LCU, AND NUMEROUS SMALL VESSELS.

NO NEW CONSTRUCTION OR APPARENT SHIP CONVERSION CAN BE
IDENTIFIED. NO EVIDENCE OF MISSILE STORAGE OBSERVED.

[REDACTED] 25X1

TALLINN NAVAL BASE & SHPYD MORSKOY ZAVOD UR 5927N 02444E

OB -- 3 SKORYY-CLASS DD, 3 RIGA-CLASS DE, 1 POSSIBLE
KRONSHADT-CLASS PC, 2 POSSIBLE T-43-CLASS MSF, 5
PROBABLE VANYA-CLASS MSI, AND NUMEROUS UNIDENTIFIED
VESSELS.
INDUSTRIAL HAZE AND LOW SUN ANGLE LIMIT INTERPRETATION.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1

[REDACTED] 25X1

PALDISKI NAVAL BASE UR 5921N 02404E

OB -- 7 UNIDENTIFIED SS AND 4 UNIDENTIFIED SURFACE
VESSELS. THIRTEEN PROBABLE PATROL BOATS ARE AT THE MTB
BASE, 0.5 NM NORTH.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1

MOSKVA SUSPECT ABM AREA UR 5545N 03737E

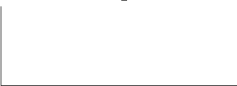
A PORTION OF THE SEARCH AREA IN THE NW QUADRANT IS
COVERED BY PHOTOGRAPHY. NO NEW SARY-SHAGAN OR
LENINGRAD-TYPE INSTALLATIONS, ELECTRONIC FACILITIES, OR
NUCLEAR WEAPONS STORAGE FACILITIES POSSIBLY RELATED TO
ABM DEPLOYMENT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1

[REDACTED] 25X1

TOP SECRET CHESS RUFF

25X1

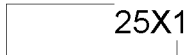


25X1

KH-7 MISSION 4036, 3-10 FEB 67

MOSKVA PROBABLE ABM LAUNCH COMPLEX E33

UR 5620N 03648E



25X1

TRIAD 1 -- NO CHANGE IS DISCERNIBLE ON THE COMPLETED EXTERIOR OF THE BUILDINGS OR ENVIRONMENTAL SHELTERS OF THE TRIAD FACILITY. AN OBJECT OR STRUCTURE IS OBSERVED AT LAUNCH POSITION 1B1. ALTHOUGH HAZE PRECLUDES A DEFINITE IDENTIFICATION OF THIS FEATURE, THE APPEARANCE OF THE SHADOW SUGGESTS THAT INSTALLATION OF A LAUNCHER-ERECTOR MECHANISM HAS STARTED, AND MAY BE AT LEAST PARTIALLY COMPLETE. ACTIVITY IS APPARENT AT LAUNCH POSITION 1B2, BUT NO ABOVE-GROUND STRUCTURE IS DISCERNIBLE. THERE IS NO APPARENT ACTIVITY AT ANY OF THE 6 OTHER LAUNCH POSITIONS AT TRIAD 1. A PROBABLE BUILDING FOUNDATION IS OBSERVED ON THE ROAD NORTH OF BUILDING A.

TRIAD 2 -- IT IS NOW CONFIRMED THAT THE ENVIRONMENTAL SHELTERS ON BUILDINGS B AND C ARE COMPLETE ON TOP OF THE BUILDINGS. A [REDACTED] CIRCULAR OBJECT WHICH WAS OBSERVED ON THE GROUND NORTH OF BUILDING B ON

25X1

[REDACTED] HAS APPARENTLY BEEN REMOVED. THE FIRST SECTION OF THE ENVIRONMENTAL SHELTER IS INSTALLED ON THE ROOF OF BUILDING A, AND THE SECOND SECTION, APPROXIMATELY 110 FT IN DIAMETER, IS ALMOST COMPLETELY ASSEMBLED ON THE GROUND ADJACENT TO THE BUILDING. A 60-FT-DIAMETER PROBABLE SOLID PARABOLIC DISH HAS BEEN PLACED ON THE GROUND NEAR THE BUILDING SINCE IT WAS LAST SEEN ON LARGE SCALE PHOTOGRAPHY ON [REDACTED]

25X1

25X1

A DARK OBJECT IS PRESENT IN AN EXCAVATION AT EACH OF THE 8 LAUNCH POSITIONS AT TRIAD 2. THESE ARE PROBABLY THE FOUNDATIONS OR BASES FOR THE LAUNCHER-ERECTOR MECHANISMS. THE 4 OBJECTS AROUND BUILDING B MEASURE APPROXIMATELY [REDACTED] IN DIAMETER, WHILE THE 4 AROUND BUILDING C MEASURE APPROXIMATELY 15 FT IN DIAMETER. THE BUILDING UNDER CONSTRUCTION OPPOSITE THE ENTRANCE TO THE T-SHAPED EARTH-MOUNDED BUILDING MEASURES APPROXIMATELY 160 X 110 FT AND IS ABOUT HALF COVERED BY ROOFING MATERIAL.

25X1

IN THE SUPPORT AREA, 9 MULTISTORY APARTMENT-TYPE BUILDINGS APPEAR COMPLETE (ONE HAS BEEN FINISHED SINCE [REDACTED] AND THERE IS A FOUNDATION FOR A TENTH BUILDING OF THIS TYPE. NO OTHER CHANGE IS APPARENT.

25X1

25X1

NO MISSILES CAN BE IDENTIFIED AT THE COMPLEX.



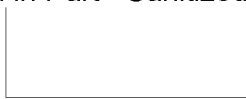
25X1

TOP SECRET CHESS RUFF



25X1

TOP SECRET CHESS RUFF

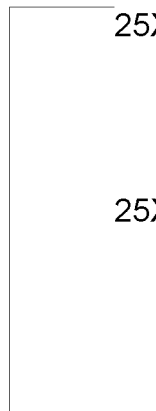


25X1

KH-7 MISSION 4036, 3-10 FEB 67

LENINGRAD PROB LR SAM LCH CPLX SEARCH UR 5955N 03020E

NO NEW OR PREVIOUSLY UNOBSERVED AMM/SAM LAUNCH OR ELECTRONIC FACILITIES ARE IDENTIFIED IN PORTIONS OF THE SEARCH AREA COVERED BY PHOTOGRAPHY.



25X1

25X1

TALLINN PROB LONG RANGE SAM LCH CPLX UR 5924N 02419E

NO SIGNIFICANT CHANGE IS OBSERVED IN THE PERMANENT FACILITIES AT THE COMPLEX SINCE [REDACTED] EACH LAUNCH POSITION OF THE 5 LAUNCH SITES IS STILL PROBABLY OCCUPIED BY A LAUNCHER AND 2 MISSILE DOLLIES. HOWEVER, THE LACK OF IMAGERY DEFINITION PRECLUDES CONFIRMATION OF THE PRESENCE OF PREVIOUSLY REPORTED MISSILES OR THE IDENTIFICATION OF ADDITIONAL MISSILES IN THE COMPLEX AT THIS TIME. THE CANOPY IS STILL PRESENT OVER THE MISSILE DOLLY LOCATION AT LAUNCH POSITION A-5. ADDITIONAL CANOPIES OF THIS TYPE ARE NOT DISCERNIBLE AT ANY OF THE OTHER LAUNCH POSITIONS. EACH OF THE 5 RADAR POSITIONS IN THE TRACKING/GUIDANCE FACILITY IS STILL OCCUPIED BY A RADAR AND ASSOCIATED VANS AND EQUIPMENT.

25X1

THE AIR WARNING RADAR FACILITY, LOCATED 3.5 NM SE OF THE LAUNCH COMPLEX, IS NOW OCCUPIED BY 2 BACK NET RADARS, 1 SIDE NET RADAR, AND 1 PROBABLE SIDE NET RADAR. THE TWO POSSIBLE ELECTRONIC FACILITIES SE OF THE AIR WARNING RADAR FACILITY DO NOT APPEAR OCCUPIED.



25X1

LEIPAJA PROB LONG RANGE SAM LCH CPLX UR 5633N 02110E



25X1

EQUIPMENT OUTFITTING OF THE COMPLEX IS NEARLY COMPLETE. AT LEAST 22 OF 30 LAUNCH POSITIONS AND 3 OF 5 RADAR MOUNDS AT THE TRACKING/GUIDANCE FACILITY ARE OCCUPIED. THE REMAINING LAUNCH POSITIONS CANNOT BE CONFIRMED AS OCCUPIED DUE TO TREES AND/OR TREE SHADOW. ONE LAUNCHER AND 2 DOLLIES ARE AT POSITIONS A1-6, B1,2, AND 4-6, C1,2, AND 6, D1,5, AND 6, AND E2-6. ONLY LAUNCHERS ARE OBSERVED AT D2 AND D3, AND ONLY DOLLIES ARE DISCERNIBLE AT C4 DUE TO TREES AND/OR TREE SHADOW. THE CONTROL CENTER AT LAUNCH SITE C IS COMPLETE AND 3 PIECES OF EQUIPMENT ARE DISCERNIBLE AT LAUNCH SITE E CONTROL

25X1

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

25X1



25X1

KH-7 MISSION 4036, 3-10 FEB 67

CENTER. A POSSIBLE VEHICLE AND PIECE/PIECES OF EQUIPMENT ARE ON LAUNCH POSITION C2 SERVICE ROAD.

FIVE PIECES OF EQUIPMENT ARE IN THE TRACKING/GUIDANCE CENTRAL CONTROL REVETMENT.

EACH OF THE 120- X 80-FT BUILDINGS IN THE MISSILE-HANDLING AREA HAS 6 BAYS.

AT THE AIR WARNING RADAR FACILITY, 2 BACK NET AND 2 SIDE NET RADARS ARE OBSERVED ON THE RADAR MOUNDS. APPROXIMATELY 11 VEHICLES/PIECES OF EQUIPMENT ARE DISCERNIBLE IN THE CENTRAL CONTROL REVETMENT. NO APPARENT CHANGE IS OBSERVED AT THE ELECTRONIC ASSOCIATED AREAS.

LACK OF IMAGERY DEFINITION PRECLUDES THE CONFIRMATION OR NEGATION OF MISSILES AT THIS TIME.



25X1

KRASNOYARSK PROB LONG RANGE SAM LCH CPLX UR 5634N 09320E

NO SIGNIFICANT CHANGE IS OBSERVED AT THE SNOW-COVERED COMPLEX SINCE [REDACTED] ALTHOUGH ADDITIONAL TRACK ACTIVITY IS APPARENT THROUGHOUT THE LAUNCH SITE AND SUPPORT AREAS. NO TRACK ACTIVITY IS DISCERNIBLE AT THE TRACKING/GUIDANCE FACILITY ALTHOUGH A PROBABLE THREE-SIDED REVETMENT IS IN AN INITIAL CONSTRUCTION STAGE. PILES OF ROAD SURFACING MATERIAL ARE ALONG THE COMPLEX ACCESS ROAD.

25X1

25X1

LAUNCH REVETMENTS AT THE LAUNCH SITES APPEAR NEARLY IDENTICAL TO CORRESPONDING REVETMENTS AT LAUNCH SITE A, LAUNCH COMPLEX 1, SARY-SHAGAN ANTIMISSILE TEST CENTER.

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.



25X25X1

LIEPAJA PROB LONG RANGE SAM STORAGE AREA UR 5631N 02106E

MOST, IF NOT ALL, OF THE PROBABLE LONG RANGE SAM (PLRS) GROUND SUPPORT EQUIPMENT HAS BEEN REMOVED FROM THE STORAGE AREA AT LIEPAJA AIRFIELD EAST. EQUIPMENT REMAINING CANNOT BE CONFIRMED AS PLRS-ASSOCIATED.

TOP SECRET CHESS RUFF



25X1

TOP SECRET CHESS RUFF

25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

25X1

LEPEL TACTICAL SSM SUPPORT FACILITY

UR 5458N 02847E

BONUS 1

6 NM NE OF LEPEL AND 0.5 NM NE OF THE LEPEL AMMUNITION STORAGE AREA.

SECURED FACILITY CONTAINS 2 LARGE EARTH-COVERED, DRIVE-THROUGH, ARCH-ROOFED BUILDINGS AND A SEPARATELY SECURED [REDACTED] THIS BUNKER IS IDENTICAL TO THOSE OBSERVED AT OPPOSITE ENDS OF THE ARYS CW AMMUNITION DEPOT, SITE 3. THREE SUPPORT BUILDINGS AND A GUARDHOUSE ARE ALSO PRESENT WITHIN THE FACILITY. THE FACILITY WAS OBSERVED UNDER CONSTRUCTION ON [REDACTED]

25X1

25X1

25X1

VLADIVOSTOK PROBABLE SA-3 SAM SITE

UR 4323N 13204E

BONUS 2

18 NM NNE OF VLADIVOSTOK AT 43-23-41N 132-04-59E. NEWLY IDENTIFIED PROBABLE SA-3 SAM SITE CONTAINS A GUIDANCE RADAR (POSSIBLE LOW BLOW), 6 VANS, AND 3 UNRETTED LAUNCH POSITIONS, EACH CONTAINING A PROBABLE SA-3 LAUNCHER. THE SITE IS ADJACENT TO VLADIVOSTOK SAM SITE B03-2.

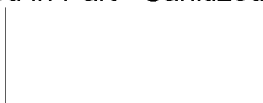
25X1

25X1

**Air
Facilities**

25X1

TOP SECRET CHESS RUFF



25X1

KH-7 MISSION 4036, 3-10 FEB 67

AIR FACILITIES

ANADYR/LENINKA AIRFIELD

UR 6442N 17742E

25X1

OB -- -- 4 BADGER/CAMEL, 1 CAMP, 2 CRATE, 1 CAB, 2 COLT, 3 HOUND, 8 SMALL SWEPT-WING, AND 5 PROBABLE SMALL SWEPT-WING.

25X1

-- 4 BADGER, 1 CAMP, 4 CRATE, 1 CAB, 2 COLT, 3 HOUND, AND 12 SMALL SWEPT-WING.

25X1

THE RUNWAY AND TAXIWAYS ARE CLEARED OF SNOW.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

SEVEROMORSK AIRFIELD

UR 6901N 03325E

25X1

OB -- -- 50 MEDIUM SWEPT-WING AND 1 SMALL STRAIGHT-WING.

25X1

NO NUCLEAR STORAGE AREA OBSERVED. NO CHANGES TO ASM STORAGE AREA OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

TASHKENT AIRFRAME PLANT CHKALOV 84B

UR 4118N 06918E

25X1

OB -- AT THE PLANT -- 1 COCK, 1 CAT/CAB, AND 2 HOOP. AT THE FLYAWAY FIELD -- 20 CAT/CUB, 3 FAGOT/FRESCO, 1 COKE, 5 CRATE, 3 CAB, 1 COLT, AND 2 HOUND.

25X1

CONSTRUCTION ACTIVITY APPEARS TO HAVE DECREASED. THE LARGE BUILDING ON THE NW SIDE OF THE PLANT AND THE NEW SHOP BUILDING ARE STILL INCOMPLETE. A THIRD LARGE BUILDING REMAINS IN AN EARLY STAGE OF CONSTRUCTION.



25X1



TOP SECRET CHESS RUFF

25X1



25X1

KH-7 MISSION 4036, 3-10 FEB 67

CHIN-HSIEN AIRFIELD SOUTHEAST 1

CH 3904N 12145E

25X1

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

LU-TA/CHOU-SHUI-TZU AIRFIELD

CH 3858N 12133E

OB -- 46 FAGOT/FRESCO.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

CHING-TAO/LIU-TING AIRFIELD

CH 3615N 12022E

OB -- NONE DISCERNIBLE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

CHANG-CHOU AIRFIELD

CH 2434N 11739E

OB -- 8 FARMER, 19 FAGOT/FRESCO, AND 1 COLT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

(SEE ATTACHMENT)



25X1

HSIN-CHIN AIRFIELD

CH 3927N 12201E

OB -- 33 FAGOT/FRESCO, 1 CRATE, AND 1 MAX/MOOSE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

[Redacted]

[Redacted] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted]

25X1

YEN-TAI AIRFIELD SOUTH

CH 3724N 12121E

OB -- 30 FAGOT/FRESCO AND 2 SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

A-KO-SU AIRFIELD

CH 4108N 08015E

IDENTIFICATION ONLY.

[Redacted]

25X1

CHING-TAO/TSANG-KOU AIRFIELD

CH 3609N 12023E

IDENTIFICATION ONLY.

[Redacted]

25X1

CHING-TAO SEAPLANE STATION

CH 3603N 12017E

OB -- AT LEAST 1 POSSIBLE AIRCRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

25X1

TOP SECRET CHESS RUFF

[Redacted]

25X1

**Nuclear
Energy**

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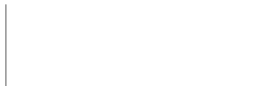
**Biological/
Chemical
Warfare**

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**Electronics/
Communications**

25X1

TOP SECRET CHESS RUFF

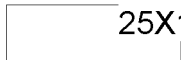


25X1

KH-7 MISSION 4036, 3-10 FEB 67

ELECTRONICS/COMMUNICATIONS

POLUOSTROV KAMCHATKA MISSILE IMPACT AREA UR 5617N 16312E



25X1

AN APPROXIMATE 10 X 20-NM AREA, CENTERED ON THE COORDINATES, IS COVERED. NO EVIDENCE OF INSTRUMENTATION OR AN IMPACT AREA IS OBSERVED.



25X1

YENISEYSK ESV TRACKING FACILITY

UR 5626N 09216E NO COMOR

THE FOLLOWING NEWLY IDENTIFIED ANTENNAS ARE OBSERVED -- ONE PROBABLE 4- OR 5-ELEMENT HELIX ARRAY JUST NW OF THE SOUTHERN TYPE B TRACKING DISH (MOLNIYA), 2 UNIDENTIFIED PROBABLE TELEMETRY ANTENNAS POSITIONED JUST WEST OF THE SAME TRACKING DISH, 3 UNIDENTIFIED ROOF-MOUNTED ANTENNAS ALONG THE NW SIDE OF THE OPERATIONS AREA, 1 UNIDENTIFIED ROOF-MOUNTED ANTENNA NEAR THE CENTER OF THE OPERATIONS AREA, AND 1 POSSIBLE TELEMETRY ARRAY JUST WEST OF THE NORTHERN TYPE B TRACKING DISH.

THREE PROBABLE CALIBRATION/INSTRUMENTATION TOWERS ARE OBSERVED IN THE OPERATIONS AREA.

(SEE ATTACHMENT)



25X1

25X1

TOP SECRET CHESS RUFF



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•

**Military
Activity**

•
•

TOP SECRET CHESS RUFF

25X1

[] KH-7 MISSION 4036, 3-10 FEB 67 []

25X1

MILITARY ACTIVITY

CHIN-HSIEN MILITARY COMPLEX CH 3903N 12142E

OB -- 9 TANKS/ASSAULT GUNS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[]

25X1

25X1

CHANG-CHIA-TUN MILITARY COMPLEX CH 3908N 12141E

OB -- 17 TANKS/ASSAULT GUNS, 20 TANKS, 12 ARTILLERY PIECES, 80 CARGO TRUCKS, AND 11 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[]

25X1

MENG-HAI ARMY BKS AND STORAGE DEPOT SOUTH CH 2157N 10027E

NO SECURITY OR DEFENSES OBSERVED. NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[]

25X1

LIEN-SHAN-KUAN ARMY BARRACKS SOUTHEAST CH 4056N 12349E

3 NM SE OF LIEN-SHAN-KUAN. PARTIALLY SECURED INSTALLATION CONSISTS OF 2 AREAS.

WEST AREA CONTAINS 42 BARRACKS, 1 HEADQUARTERS BUILDING, 1 AUDITORIUM, 5 MESSHALLS, 4 ADMINISTRATION BUILDINGS, 1 LARGE VEHICLE STORAGE BUILDING, 4 POSSIBLE VEHICLE STORAGE BUILDINGS, 2 POSSIBLE VEHICLE MAINTENANCE BUILDINGS, 5 PROBABLE EQUIPMENT STORAGE BUILDINGS, 30 SUPPORT/STORAGE BUILDINGS, AND AN ATHLETIC FIELD.

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

25X1



KH-7 MISSION 4036, 3-10 FEB 67

EAST AREA CONTAINS 18 BARRACKS, 2 PROBABLE ADMINISTRATION BUILDINGS, 2 MESSHALLS, 4 VEHICLE MAINTENANCE/STORAGE SHEDS, 13 STORAGE BUILDINGS, AND AT LEAST 10 SUPPORT BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1

HSIANG-KOU ARMY BARRACKS CHANG-KOU CH 2427N 11735E

OB -- 10 CARGO TRUCKS AND 10 PIECES OF EQUIPMENT.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

25X1

MI-TU ARMY BARRACKS CH 2520N 10029E

OB -- 3 CARGO TRUCKS.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

TU-HA-MA-CHING TEST RANGE CH 4051N 10941E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1

25X1

KROMERIZ ARMY BARRACKS RYBALKOVY 2 CZ 4917N 01723E

OB -- 5 CARGO TRUCKS AND 32 OTHER VEHICLES.

TOP SECRET CHESS RUFF



TOP SECRET CHESS RUFF

25X1

25X1

KH-7 MISSION 4036, 3-10 FEB 67

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

25X1

MALACKY ARMY BARRACKS SOUTH

CZ 4825N 01701E

25X1

IN SE MALACKY.
INSTALLATION CONTAINS 6 MULTISTORY BARRACKS, 3
QUARTERS, 36 STORAGE BUILDINGS, 4 VEHICLE STORAGE
BUILDINGS, 10 SUPPORT BUILDINGS, AND A SEPARATELY
SECURED AREA WITH 2 REVETTED EXPLOSIVES STORAGE
BUILDINGS. A PARTIALLY CLOUD-COVERED TRAINING AREA 1
NM EAST CONTAINS TRENCHING WITH FIRING BAYS, AN IMPACT
AREA, AND EXTENSIVE SCARRING.

OB -- 30 PROBABLE CARGO TRUCKS.

25X1

KANGDONG ARMY BARRACKS EAST

KN 3908N 12609E

25X1

1 NM EAST OF KANGDONG.
AREA CONTAINS 10 BARRACKS, 1 ADMINISTRATION BUILDING,
12 SMALL STORAGE BUILDINGS, 1 POSSIBLE VEHICLE
MAINTENANCE BUILDING, AND 2 LARGE STORAGE BUILDINGS.

OB -- 10 POSSIBLE CARGO TRUCKS.

25X1

PLESZEW ARMY BARRACKS SOUTH-SOUTHEAST 1

PO 5153N 01747E

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

25X1

25X1

TORUN ARMY BARRACKS 11

PO 5300N 01837E

IN CENTER OF TORUN, IMMEDIATELY SOUTH OF MARSHALLING
YARD, WITHIN AN OLD FORT.
WALLED AND FENCED INSTALLATION CONTAINS 20 STORAGE
BUILDINGS AND 5 SUPPORT BUILDINGS. NO BARRACKS ARE
OBSERVED AT THIS LOCATION.

TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

[REDACTED]

25X1

SIBIU ARMY BARRACKS 10 AND 11

RU 4547N 02409E

25X1

SE EDGE OF SIBIU.
INSTALLATION CONTAINS 1 LARGE ADMINISTRATION BUILDING/BARRACKS, 2 C-SHAPED ADMINISTRATION BUILDINGS/BARRACKS, 5 BARRACKS, 9 STORAGE BUILDINGS, AND 6 SUPPORT BUILDINGS.

OB -- 12 TRUCKS.

[REDACTED]

25X1

KA-ERH-KUN-SHA ARMY BKS & STORAGE DEPOT TI 3212N 07959E

OB -- 3 CARGO TRUCKS.

NO INDICATION OF TROOP OR SUPPLY BUILDUP. THIS INSTALLATION APPEARS TO BE CIVILIAN HOUSING WITHIN AN OLD FORTRESS. PART OF THE WALL APPEARS TO HAVE FALLEN DOWN.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

NUMARI REST AND REFUEL POINT

TI 2954N 09231E

28 NM SW OF GIAMDI DZONG.
WALL-SECURED INSTALLATION CONTAINS 4 BARRACKS OR STORAGE-TYPE BUILDINGS AND 1 LARGE L-SHAPED POSSIBLE ADMINISTRATION BUILDING. GUARD TOWERS ARE LOCATED AT THREE CORNERS OF THE INSTALLATION. TWO SMALL STORAGE-TYPE BUILDINGS ARE LOCATED ALONG THE WEST WALL OF THE INSTALLATION OUTSIDE THE WALLED AREA. ALSO, IMMEDIATELY WEST OF THE WALLED AREA IS ANOTHER AREA CONTAINING 6 STORAGE/SUPPORT BUILDINGS AND 3 SMALL SUPPORT BUILDINGS.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

OB -- 5 CARGO TRUCKS.

[REDACTED]

25X1

25X1

[REDACTED]

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEB 67

25X1

TSO-NA CAMP AND STORAGE AREA

TI 2800N 09201E

25X1

2 NM NE OF TSO-NA ON BOTH SIDES OF ROAD.
INSTALLATION CONTAINS 5 BARRACKS, 1 ADMINISTRATION
BUILDING, 20 STORAGE BUILDINGS, AND 12 STORAGE/SUPPORT
BUILDINGS.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

TSO-NA BARRACKS

TI 2802N 09154E

25X1

4 NM NE OF TSO-NA ON WEST SIDE OF ROAD.
INSTALLATION CONTAINS 4 BARRACKS, 1 ADMINISTRATION
BUILDING/BARRACKS, 5 SUPPORT BUILDINGS, 22
STORAGE/SUPPORT BUILDINGS, AND UNIDENTIFIED MATERIAL IN
OPEN STORAGE.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

ALMA-ATA MILITARY BKS KASKELEN R AL 5

UR 4331N 07649E

25X1

1 NM SW OF KARAU AND 15 NM NNW OF ALMA-ATA.
FACILITIES INCLUDE A BIVOUAC AREA, A BARRACKS AREA, AND
A TRAINING AREA. THE BARRACKS AREA CONTAINS 9 SMALL
BARRACKS, 6 SMALL PROBABLE MESSHALLS, 35
STORAGE/SUPPORT BUILDINGS, 3 PROBABLE VEHICLE
MAINTENANCE/STORAGE BUILDINGS, 2 OTHER BUILDINGS, AN
OBSTACLE COURSE, AND AN ATHLETIC FIELD.

THE TRAINING AREA, SW OF THE BARRACKS AREA, CONTAINS 2
AUTOMATIC WEAPONS RANGES AND A PROBABLE MANEUVER AREA.
THIS INSTALLATION APPEARS TO HAVE A MINIMUM LEVEL OF
ACTIVITY AND IS PROBABLY UTILIZED FOR SUMMER TRAINING
ONLY.

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1
25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

[REDACTED]

25X1
25X1

BORODINSKOYE ARMY BARRACKS AL 1 UR 6105N 02918E

OB -- 30 POSSIBLE VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

CHERNIGOVKA AMMO DPO KHALKIDON EAST DA 1 UR 4415N 13228E

7 NM SW OF CHERNIGOVKA. DOUBLY SECURED AREA CONTAINS 19 STORAGE BUILDINGS, 47 SMALL BUNKERS, AND APPROXIMATELY 12 SUPPORT BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]

25X1

DAUGAVPILS ORDNANCE DEPOT NORTH DO 1 UR 5553N 02632E

IN NORTHERN PART OF DAUGAVPILS.

SECURED INSTALLATION CONTAINS 1 PROBABLE ADMINISTRATION BUILDING, 6 STORAGE/SUPPORT BUILDINGS, AND 50 STORAGE BUILDINGS.

OB -- 121 POSSIBLE 100MM AAA PIECES, 416 POSSIBLE 57/85MM AAA PIECES, 23 POSSIBLE ZPU-4 AAA PIECES, 7 POSSIBLE RANGER, AND 9 UNIDENTIFIED VEHICLES.

[REDACTED]

25X1

25X1

DOLINSK AMMUNITION DEPOT SOKOL SSE DA 3 UR 4711N 14247E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOP SECRET CHESS RUFF

[REDACTED]

TOP SECRET CHESS RUFF



KH-7 MISSION 4036, 3-10 FEB 67



25X1

DUKHOVSKOYE AMMUNITION DEPOT DG 1

UR 4454N 13311E

25X1

2 NM NE OF DUKHOVSKOYE.
LARGE, DOUBLE-SECURED, RAIL-SERVED DEPOT CONTAINS 4 BARRACKS, 4 QUARTERS, 1 ADMINISTRATION BUILDING, 94 STORAGE BUILDINGS, 1 LARGE MONITOR-ROOFED MAINTENANCE BUILDING, AND SEVERAL SMALL BUILDINGS.

OB -- 115 TRUCKS AND APPROXIMATELY 150 OTHER VEHICLES/PIECES OF EQUIPMENT.



25X1

IMAN BIVOUAC AND STORAGE AREA

UR 4556N 13341E

OB -- 70 TRUCKS AND APPROXIMATELY 20 OTHER VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

KHANDASA YUZHNAJA AMMUNITION DEPOT DA 1

UR 4955N 14246E

OB -- APPROXIMATELY 10 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

KHMELNITSKIY ARMY BARRACKS RAKOVO AL 1

UR 4924N 02704E

25X1

2.5 NM SE OF KHMELNITSKIY.
SECURED INSTALLATION CONTAINS 20 BARRACKS, 8 ADMINISTRATION BUILDINGS, 28 DEPENDENTS QUARTERS, 10 STORAGE BUILDINGS, 24 VEHICLE STORAGE BUILDINGS, 2 VEHICLE MAINTENANCE BUILDINGS, 25 SUPPORT BUILDINGS, AN ATHLETIC FIELD, AND 1 SUB-CALIBER AND 2 SMALL-ARMS FIRING RANGES.



25X1

TOP SECRET CHESS RUFF



25X1

KH-7 MISSION 4036, 3-10 FEB 67

OB -- 7 PROBABLE TANKS/ASSAULT GUNS, APPROXIMATELY 250 TRUCKS, 3 LOWBED TRAILERS, AND 30 OTHER VEHICLES/PIECES OF EQUIPMENT.



25X1

KHMELNITSKIY ARMY BARRACKS SOUTH AL 2 UR 4925N 02659E

OB -- 6 POSSIBLE TRACKED VEHICLES AND 45 TRUCKS.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.



25X1

25X1

KHMELNITSKIY ARMY TRAINING AREA SOUTHEAST UR 4923N 02704E

OB -- 7 TANKS/ASSAULT GUNS AND 1 TRUCK.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

KRASNOYARSK ARMY BARRACKS NORTH AL 2 UR 5602N 09255E

NORTH-CENTRAL KRASNOYARSK AT NE EDGE OF THE AIRFIELD. SECURED INSTALLATION CONTAINS 38 BARRACKS-TYPE BUILDINGS, 2 HEADQUARTERS/ADMINISTRATION BUILDINGS, 6 ADMINISTRATION BUILDINGS, 18 QUARTERS, 1 POSSIBLE HOSPITAL, 5 HEATING PLANTS, 81 STORAGE/SUPPORT BUILDINGS, 35 VEHICLE STORAGE SHEDS, 6 VEHICLE MAINTENANCE BUILDINGS, 3 PARADE/DRILL FIELDS, 2 SMALL-ARMS FIRING RANGES, 1 TANK SUB-CALIBER FIRING RANGE, AND TROOP TRAINING FACILITIES.

25X1

TWO PROBABLY ASSOCIATED AREAS CONTAINING 1 ADMINISTRATION BUILDING, 3 VEHICLE MAINTENANCE BUILDINGS, 2 VEHICLE STORAGE SHEDS, AND 4 STORAGE/SUPPORT BUILDINGS ARE OUTSIDE THE INSTALLATION SECURITY AREA TO THE NORTH.

AN AIRFIELD ASSOCIATED EARLY WARNING ELECTRONIC SITE IS NW OF THE BARRACKS AREA.

OB -- APPROXIMATELY 200 VEHICLES/PIECES OF EQUIPMENT.

TOP SECRET CHESS RUFF



25X1

TOP SECRET CHESS RUFF

[Redacted]

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted]

25X1

[Redacted]

25X1

KUNGUR ARMY BARRACKS SOUTH AL 1 UR 5725N 05658E

OB -- APPROXIMATELY 40 VEHICLES/PIECES OF EQUIPMENT.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

[Redacted]

25X1

KUTAISI MILITARY BARRACKS AL 4 UR 4215N 04257E

IDENTIFICATION ONLY.

[Redacted]

25X1

25X1

KYAKHTA ARMY BARRACKS AL 1 UR 5020N 10627E

SOUTH EDGE OF KYAKHTA. CONSTRUCTION ACTIVITY CONTINUES. THREE NEW POSSIBLE VEHICLE SHED FOUNDATIONS AND 1 POSSIBLE BARRACKS FOUNDATION ARE OBSERVED. NO OTHER CHANGES IN FACILITIES.

OB -- 65 TANKS, 140 TRUCKS, 27 PROBABLE BTR-152 APC, 25 SMALL TRAILERS, AND APPROXIMATELY 20 OTHER VEHICLES/PIECES OF EQUIPMENT.

[Redacted]

25X1

LENINAKAN MILITARY TRAINING AREA UR 4038N 04412E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[Redacted]

25X1

25X1

25X1

TAYTSY PROBABLE MILITARY BARRACKS AL 1 UR 5940N 03004E

IDENTIFICATION ONLY.

[Redacted]

25X1

TOP SECRET CHESS RUFF

[Redacted]

25X1

TOP SECRET CHESS RUFF

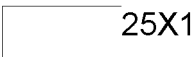


KH-7 MISSION 4036, 3-10 FEB 67




25X1

LEPEL ARMY BKS ZASLONOVO STANTSIYA AL 4 UR 5453N 02855E



25X1

7 NM ENE OF LEPEL.

INSTALLATION CONTAINS 14 BARRACKS, 6 ADMINISTRATION BUILDINGS, 30 VEHICLE STORAGE BUILDINGS, 6 STORAGE BUILDINGS, APPROXIMATELY 15 SUPPORT BUILDINGS, AND A SUB-CALIBER FIRING RANGE. LEPEL ARMY TRAINING AREA NORTHEAST  IS ASSOCIATED WITH THIS INSTALLATION.

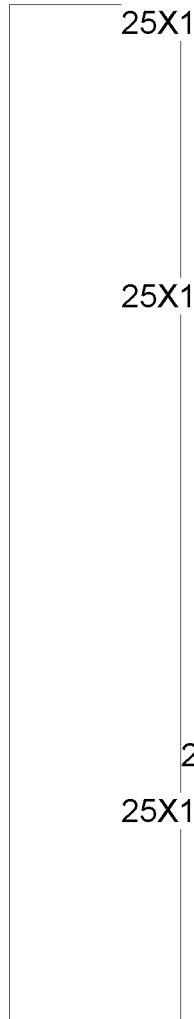
25X1

OB -- 12 POSSIBLE TANKS/ASSAULT GUNS, 60 TRUCKS, AND APPROXIMATELY 20 OTHER VEHICLES/PIECES OF EQUIPMENT.



25X1

LEPEL ARMY BARRACKS NORTHEAST AL 5 UR 5453N 02843E



25X1

2.5 NM NE OF LEPEL.

INSTALLATION CONTAINS 3 BARRACKS, 1 ADMINISTRATION BUILDING, AND 8 SUPPORT BUILDINGS.

OB -- APPROXIMATELY 80 VEHICLES/PIECES OF EQUIPMENT.



25X1

LEPEL ARMY BARRACKS ZAOZERYE AL 3 UR 5458N 02849E

6 NM NE OF LEPEL.

INSTALLATION CONTAINS 14 BARRACKS (3 UNDER CONSTRUCTION), 4 ADMINISTRATION BUILDINGS, 1 POSSIBLE STAFF/SCHOOL BUILDING, 21 VEHICLE STORAGE BUILDINGS, 7 STORAGE BUILDINGS, 10 SUPPORT BUILDINGS, 4 SMALL-ARMS FIRING RANGES, AND AN ATHLETIC FIELD. IMMEDIATELY WEST IS A SECURED EXPLOSIVES STORAGE AREA CONTAINING APPROXIMATELY 20 STORAGE BUILDINGS.

OB -- APPROXIMATELY 75 TRUCKS.



25X1

25X1

LEPEL ARMY TRAINING AREA NORTHEAST UR 5456N 02854E

OB -- 6 TANKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TOP SECRET CHESS RUFF



25X1

TOP SECRET CHESS RUFF



KH-7 MISSION 4036, 3-10 FEB 67

25X1



25X1

MINSK ARMY BARRACKS STEPYANKA SOUTHEAST UR 5354N 02740E

25X1

3.8 NM ENE OF MINSK.
350-ACRE INSTALLATION CONTAINS 5 ADMINISTRATION BUILDINGS, 10 BARRACKS, 31 STORAGE BUILDINGS, 31 SUPPORT BUILDINGS, 17 QUARTERS, 2 MOTOR PARKS, 2 SECURED AREAS WITH A TOTAL OF 2 VEHICLE STORAGE BUILDINGS, 1 HEATING PLANT, AND ATHLETIC FIELDS. A SECURED STORAGE AREA, 1.1 NM NNW, CONTAINS 3 UNREVIEWED STORAGE BUILDINGS AND ONE SUPPORT BUILDING.

OB -- 90 TRUCKS, 14 POSSIBLE TRACKED VEHICLES, AND APPROXIMATELY 40 OTHER VEHICLES/PIECES OF EQUIPMENT.



25X1

MINSK ARMY BARRACKS SOUTHWEST AL 3 UR 5353N 02731E

25X1

IN SW SECTION OF MINSK, 0.5 NM NORTH OF MINSK RR CLF YARDS AND SHOPS SOUTH.

TRIANGULAR-SHAPED INSTALLATION CONTAINS 3 ADMINISTRATION BUILDINGS, 6 BARRACKS, 4 STORAGE BUILDINGS, 7 SUPPORT BUILDINGS, AND 2 VEHICLE STORAGE BUILDINGS.

OB -- 4 TRUCKS AND 3 OTHER VEHICLES/PIECES OF EQUIPMENT.



25X1

MINSK ARMY BARRACKS URUCHYE AL 1 UR 5357N 02743E

25X1

OB -- 150 POSSIBLE TANKS/ASSAULT GUNS, APPROXIMATELY 250 TRUCKS, AND APPROXIMATELY 80 OTHER VEHICLES/PIECES OF EQUIPMENT.

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1



25X1

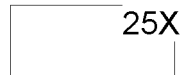
TOP SECRET CHESS RUFF



KH-7 MISSION 4036, 3-10 FEB 67

25X1

MINSK ARMY BARRACKS OSTROSHITSKIY AL 14 UR 5403N 02744E



25X1

2.5 NM EAST OF OSTROSHITSKIY GORODOK.
SMALL SECURED INSTALLATION 1 NM WEST OF OSTROSHITSKIY
GORODOK MILITARY BARRACKS [REDACTED] CONTAINS 5
POSSIBLE VEHICLE STORAGE BUILDINGS, 3 SUPPORT
BUILDINGS, AND 6 STORAGE BUILDINGS. AN AREA 0.5 NM
WEST OF THE SECURED AREA AND LOCATED IN THE WOODS
CONTAINS APPROXIMATELY 11 BUILDINGS. A LOW LEVEL OF
ACTIVITY IS OBSERVED IN THE TARGET AREA AND IT MAY
POSSIBLY BE ASSOCIATED WITH MINING ACTIVITY IN THE
AREA.

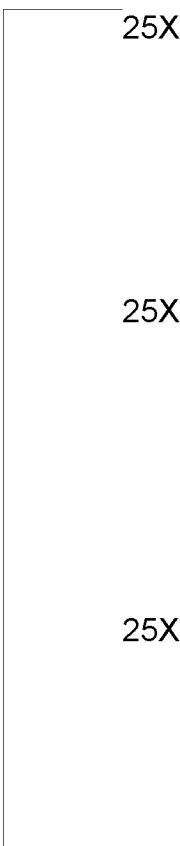
25X1

OB -- NONE OBSERVED.



25X1

MINSK ORD DPO SE DO 1 & ARMY BKS SE AL 7 UR 5352N 02738E



25X1

OB -- 7 TRUCKS AND APPROXIMATELY 70 OTHER
VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

MINSK ARMY TRAINING AREA URUCHYE UR 5355N 02746E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1

MOSKVA ARMY BARRACKS FRUNZE AL 2 UR 5543N 03735E

25X1

IN CENTRAL MOSKVA BETWEEN THE KREMLIN AND LENIN
STADIUM.
AREA CONTAINS 3 LARGE MULTISTORY E-SHAPED BARRACKS, 1
MULTISTORY HEADQUARTERS/ADMINISTRATION BUILDING, 1
POSSIBLE THEATER, 1 POSSIBLE GYMNASIUM, 5 VEHICLE
STORAGE/MAINTENANCE BUILDINGS, AND 8 STORAGE/SUPPORT
BUILDINGS.

TOP SECRET CHESS RUFF



25X1

TOP SECRET CHESS RUFF



KH-7 MISSION 4036, 3-10 FEB 67



25X1

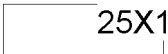
OB -- 22 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.



25X1

NOVGOROD ARMY BARRACKS KOSTOWA AL 2

UR 5831N 03142E



25X1

16 NM EAST OF NOVGOROD.
INSTALLATION CONTAINS 1 LARGE BARRACKS/ADMINISTRATION BUILDING, 8 SINGLE-STORY BARRACKS, 1 ADMINISTRATION BUILDING, 7 VEHICLE SHEDS, APPROXIMATELY 15 SUPPORT BUILDINGS, 2 SMALL-ARMS FIRING RANGES, AND AN ATHLETIC FIELD.

OB -- 29 TRUCKS AND 10 OTHER VEHICLES/PIECES OF EQUIPMENT.



25X1

PABRADE ARMY BARRACKS AL 1

UR 5459N 02546E



25X1

OB -- 164 TANKS, 29 PROBABLE TANKS, AND 5 PROBABLE TRUCKS.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.



25X1

PABRADE TRAINING AREA TA 1

UR 5503N 02550E

OB -- 1 UNIDENTIFIED VEHICLE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1 5X1

PECHORY ARMY BARRACKS AL 1

UR 5749N 02736E

OB -- 3 TRUCKS AND 23 OTHER VEHICLES/PIECES OF EQUIPMENT.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.



25X1



TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

25X1

PECHORY TRAINING AREA NORTHEAST UR 5753N 02737E

25X1

OB -- 2 POSSIBLE CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

GRODNO TRAINING AREA NORTHEAST UR 5351N 02414E

NO INDICATION OF RECENT MILITARY ACTIVITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]

25X1

RAZDOLNOYE AMMO DEPOT NORTHEAST DA 1 UR 4334N 13158E

4 NM NE OF RAZDOLNOYE. DOUBLY SECURED INSTALLATION CONTAINS 2 BARRACKS, 1 BARRACKS/ADMINISTRATION BUILDING, A MOTOR POOL WITH 2 VEHICLE STORAGE BUILDINGS, 19 STORAGE BUILDINGS, AND 10 SUPPORT BUILDINGS. STACKS OF UNIDENTIFIED MATERIAL ARE OBSERVED THROUGHOUT THE INSTALLATION.

OB -- 35 TRUCKS.

[REDACTED]

25X1

RUSTAVI ARMY BARRACKS NNE AL 2 UR 4133N 04501E

IN NW RUSTAVI. SECURED INSTALLATION CONTAINS 3 MULTISTORY BARRACKS, 1 ADMINISTRATION BUILDING, 5 STORAGE BUILDINGS, 2 VEHICLE MAINTENANCE BUILDINGS, 5 VEHICLE STORAGE SHEDS, 25 STORAGE/SUPPORT BUILDINGS, A PARADE/DRILL FIELD, AND A PROBABLE SMALL-ARMS FIRING RANGE. A DRIVER-TRAINING AREA ADJOINS THIS INSTALLATION ON THE WESTERN SIDE.

OB -- APPROXIMATELY 100 UNIDENTIFIED VEHICLES.

[REDACTED]

25X1

TOP SECRET CHESS RUFF

[REDACTED]

TOP SECRET CHESS RUFF

25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67

25X1

[REDACTED]

25X1

SHIRLOVAYA GORA ARMY BARRACKS AL 1 UR 5031N 11623E

25X1

OB -- [REDACTED] -- APPROXIMATELY 20 VEHICLES/PIECES OF EQUIPMENT.

25X1

[REDACTED] -- 7 CARGO TRUCKS.

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

JASZBERENY ARMY BARRACKS 21 HU 4730N 01955E

IDENTIFICATION ONLY.

[REDACTED]

25X1

SPASSK-DALNIY AMMO DEPOT VOSKRESENKA DA 2 UR 4431N 13239E

10 NM SW OF SPASSK-DALNIY. INSTALLATION CONSISTS OF 4 AMMUNITION STORAGE AREAS AND 2 SUPPORT AREAS. THE FIRST STORAGE AREA IS IRREGULARLY SHAPED, DOUBLY SECURED, AND CONTAINS 15 STORAGE BUNKERS AND 8 STORAGE BUILDINGS. THE SECOND STORAGE AREA IS DOUBLY SECURED AND CONTAINS 9 STORAGE BUNKERS. THE THIRD STORAGE AREA IS DOUBLY SECURED, RAIL SERVED, AND CONTAINS 10 STORAGE BUNKERS, 15 STORAGE BUILDINGS, AND 2 SUPPORT BUILDINGS. THE FOURTH STORAGE AREA CONTAINS 1 EARTH-COVERED, DRIVE-THROUGH AND 1 EARTH-COVERED, DRIVE-IN, ARCH-ROOFED STORAGE BUILDINGS, 48 STORAGE BUNKERS, 32 REVETTED STORAGE BUILDINGS, 2 STORAGE BUILDINGS UNDER CONSTRUCTION, A TRANSSHIPMENT BUILDING, AND 5 SUPPORT BUILDINGS. THE 2 SUPPORT AREAS CONTAIN A TOTAL OF 6 BARRACKS, 8 QUARTERS, 2 ADMINISTRATION BUILDINGS, AND 30 STORAGE/SUPPORT BUILDINGS.

25X1

OB -- 6 TRUCKS.

[REDACTED]

25X1

TOP SECRET CHESS RUFF

[REDACTED]

TOP SECRET CHESS RUFF

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED] 25X1

STARO-KONSTANTINOV ARMY BARRACKS WEST AL 1 UR 4945N 02711E 25X1

WEST EDGE OF STARO-KONSTANTINOV.
INSTALLATION CONTAINS 40 BARRACKS, 11 QUARTERS, 8
ADMINISTRATION BUILDINGS, 32 VEHICLE SHEDS, 20 STORAGE
BUILDINGS, 35 SUPPORT BUILDINGS, 11 SMALL-ARMS FIRING
RANGES, A POL STORAGE AREA, AND 5 ATHLETIC FIELDS.

IMMEDIATELY WEST OF THE BARRACKS AREA IS A TRAINING
AREA CONSISTING OF 3 TANK FIRING RANGES AND A PROBABLE
DRIVER-TRAINING COURSE.

OB -- 3 TANKS/ASSAULT GUNS ON FIRING RANGE, 10 POSSIBLE
TANKS/ASSAULT GUNS, 30 TRUCKS, AND APPROXIMATELY 20
OTHER VEHICLES/PIECES OF EQUIPMENT.

[REDACTED] 25X1

TBILISI MILITARY BARRACKS GOMBORI AL 12 UR 4152N 04511E

ON WESTERN EDGE GOMBORI, APPROXIMATELY 16 NM NE OF
TBILISI/ORKHEVI AIRFIELD.

INSTALLATION CONTAINS 2 BARRACKS, 5 QUARTERS, 1
BARRACKS/ADMINISTRATION BUILDING, 1 VEHICLE MAINTENANCE
BUILDING, 2 VEHICLE STORAGE SHEDS, AND 12
STORAGE/SUPPORT BUILDINGS.

OB -- APPROXIMATELY 110 COVERED PROBABLE TANKS/ASSAULT
GUNS AND 120 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED] 25X1

TBILISI ARMY BARRACKS UDZHARMA AL 14 UR 4147N 04510E

12 NM NE OF TBILISI/ORKHEVI AIRFIELD.
SECURED INSTALLATION CONTAINS 4 BARRACKS, 1 QUARTERS, 1
BARRACKS/ADMINISTRATION BUILDING, 4 VEHICLE STORAGE
BUILDINGS, 2 VEHICLE MAINTENANCE BUILDING, 16
STORAGE/SUPPORT BUILDINGS, 1 PROBABLY REVETTED
MUNITIONS STORAGE BUILDING, A CLOSED-CIRCUIT
DRIVER-TRAINING COURSE WITH A FIGURE-8, AND A SMALL
TRAINING AREA DIRECTLY NE OF INSTALLATION.

A POSSIBLY ASSOCIATED MILITARY INSTALLATION CONTAINING
5 BARRACKS, 4 QUARTERS, 1 BARRACKS/ADMINISTRATION
BUILDING, 3 VEHICLE STORAGE/MAINTENANCE SHEDS, 15

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

[Redacted]

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted] 25X1

STORAGE/SUPPORT BUILDINGS, A PARADE/DRILL FIELD, AND A CLOSED-CIRCUIT DRIVER COURSE WITH A FIGURE-8 IS LOCATED 2 NM WEST OF TBILISI ARMY BARRACKS UDZHARMA.

OB -- 38 PROBABLE TRUCKS, 11 POSSIBLE TANK TRUCKS, AND APPROXIMATELY 25 VEHICLES/PIECES OF EQUIPMENT.

[Redacted]

25X1

USSURIYSK ARMY BARRACKS SSE AL 1

UR 4344N 13200E

[Redacted] 25X1

3 NM SSE OF USSURIYSK. INSTALLATION CONTAINS 1 ADMINISTRATION BUILDING, 6 BARRACKS, 1 VEHICLE SHED, 2 VEHICLE SHEDS UNDER CONSTRUCTION, 3 STORAGE BUILDINGS, AND 10 SUPPORT BUILDINGS. A TRAINING AREA APPROXIMATELY 2 NM SOUTH OF THE INSTALLATION CONTAINS 16 SUPPORT BUILDINGS.

OB -- 11 UTILITY TRUCKS, 63 CARGO TRUCKS, AND 7 OTHER VEHICLES/PIECES OF EQUIPMENT.

[Redacted]

25X1

VILNIUS ARMY ORDNANCE DEPOT

UR 5440N 02515E

[Redacted] 25X1

IDENTIFICATION ONLY.

[Redacted]

25X1

YEREVAN ARMY BARRACKS

UR 4013N 04432E

OB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

YEREVAN ARMY BARRACKS SOUTH AL 3

UR 4009N 04431E

[Large vertical redacted area]

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[Redacted] 25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

[Redacted]

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted] 25X1

[Redacted]

25X1

YEREVAN ARMY BARRACKS SOVETASHAN AL 4 UR 4005N 04433E

OB -- APPROXIMATELY 20 POSSIBLE TANKS/ASSAULT GUNS AND 56 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

25X1

YEREVAN ARMY BARRACKS MGUB AL 9 UR 4015N 04436E

OB -- 15 POSSIBLE ARTILLERY PIECES AND APPROXIMATELY 150 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

KUYVOZI ARMY BARRACKS WEST AL 4 UR 6019N 03018E

OB -- 29 UNIDENTIFIED VEHICLES.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

KUYVOZI ARMY BARRACKS AL 3 UR 6019N 03025E

IDENTIFICATION ONLY.

[Redacted]

25X1

PA-YEN-KAO-LO HQ 154 INDEP INFANTRY DIV CH 4019N 10659E

A CONSIDERABLE AMOUNT OF UNIDENTIFIED MATERIAL IS STOCKPILED WITHIN THE INSTALLATION.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEB 67

25X1

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

PEI-SHAN-CHENG-CHEN ARMOR STOR & MAIN CH 4223N 12527E

25X1

OB -- 30 FA PIECES, 8 POSSIBLE MORTARS, AND 4 PIECES OF EQUIPMENT.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

PEI-SHAN-CHENG-CHEN ARMY BARRACKS CH 4221N 12521E

3 NM WEST OF PEI-SHAN-CHENG. PARTIALLY SECURED INSTALLATION CONTAINS 260 BARRACKS, 1 HEADQUARTERS BUILDING, 5 ADMINISTRATION BUILDINGS, 2 AUDITORIUMS, 1 POSSIBLE HOSPITAL, 15 MESSHALLS, 65 GENERAL STORAGE BUILDINGS, 1 POWERPLANT, 24 EQUIPMENT STORAGE BUILDINGS, 10 VEHICLE MAINTENANCE/STORAGE BUILDINGS, A SUB-CALIBER FIRING RANGE, AND A PARADE FIELD.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

OB -- 17 CARGO TRUCKS AND 50 VEHICLES/PIECES OF EQUIPMENT.

25X1

YEN-CHI-HSIEN BARRACKS AREA WEST CH 4245N 12923E

OB -- 9 VEHICLES/PIECES OF EQUIPMENT.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67 [REDACTED]

25X1

TUNG-YUAN-PAO ARMY BARRACKS

CH 4048N 12355E

25X1

OB -- 14 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

FU-HSIEN MILITARY COMPLEX

CH 3937N 12202E

OB -- 44 PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

SAN-SHIH-LI-PAO ARMY BARRACKS SU-CHIA-TUN CH 3915N 12147E

OB -- 36 FA PIECES, 14 POSSIBLE ARTILLERY TRACTORS, 7 PROBABLE PRIME MOVERS, AND 34 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

HAI-LUNG ARMY BARRACKS

CH 4231N 12540E

0.5 NM SW OF MEI-HO-KOU.
AREA CONTAINS 214 BARRACKS, 6 ADMINISTRATION BUILDINGS, 28 QUARTERS, 1 AUDITORIUM, 8 MESSHALLS, AND 7 VEHICLE MAINTENANCE/STORAGE BUILDINGS. A SMALLER AREA TO THE NORTH CONTAINS APPROXIMATELY 28 POSSIBLE QUARTERS.

OB -- 8 VEHICLES/PIECES OF EQUIPMENT.

[REDACTED]

25X1

WU-CHUAN ARMY BARRACKS AREA

CH 4106N 11127E

OB -- [REDACTED] -- APPROXIMATELY 35 CARGO TRUCKS.
[REDACTED] -- 22 CARGO TRUCKS.

25X1
25X1

TOP SECRET CHESS RUFF

[REDACTED]

25X1

TOP SECRET CHESS RUFF

25X1



KH-7 MISSION 4036, 3-10 FEB 67

INSTALLATION APPEARS TO BE AN AGRICULTURAL PROCESSING PLANT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

LU-TA MILITARY INSTALLATION

CH 3858N 12134E

25X1

OB -- 8 FA PIECES AND 50 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

LU-TA ARMY SUPPLY DEPOTS CHOU-SHUI-TZU

CH 3857N 12132E

OB -- 6 POSSIBLE FA PIECES, 15 FA PIECES WITH LIMBERS DETACHED, AND 32 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.



25X1

LAN-CHOU PROBABLE BARRACKS & STORAGE AREA CH 3602N 10316E

1 NM NE OF SHANG-HSUAN HPP YEN-KUD HSIA ON THE NW BANK OF THE HUANG HO.

RAIL-SERVED INSTALLATION CONTAINS APPROXIMATELY 115 STORAGE BUILDINGS (22 SECURED BY A WALL), AT LEAST 48 BARRACKS, 5 ADMINISTRATION BUILDINGS, 1 CLASSROOM/AUDITORIUM, AND NUMEROUS SMALL STORAGE/SUPPORT BUILDINGS SCATTERED THROUGHOUT THE AREA.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

NO INDICATION OF MILITARY ACTIVITY OBSERVED.



25X1

TOP SECRET CHESS RUFF



25X1

TOP SECRET CHESS RUFF

25X1

25X1

[REDACTED] KH-7 MISSION 4036, 3-10 FEB 67

CHING-YUAN MILITARY CAMP AND STORAGE CH 3646N 10449E

25X1

12 NM NE OF CHING-YUAN.
INSTALLATION CONTAINS APPROXIMATELY 16 BARRACKS, 10
ADMINISTRATION BUILDINGS, 175 STORAGE BUILDINGS, 35
STORAGE/SUPPORT BUILDINGS, 8 VEHICLE
MAINTENANCE/STORAGE BUILDINGS, 2 T-SHAPED MESSHALLS, 5
VEHICLE PARKS, AND A PARADE FIELD.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[REDACTED]

25X1

KAZANDZHNIK ARMY BARRACKS AL 1 UR 3915N 05530E

ON WEST EDGE OF KAZANDZHNIK.
INSTALLATION CONTAINS 13 MULTISTORY BARRACKS, 36
QUARTERS, 6 ADMINISTRATION BUILDINGS, 13 VEHICLE
STORAGE BUILDINGS, 1 POSSIBLE VEHICLE MAINTENANCE
BUILDING, 40 STORAGE BUILDINGS, 25 SUPPORT BUILDINGS, 1
ATHLETIC FIELD, A TANK/ASSAULT-GUN FIRING RANGE WITH 7
TANK RUNS, 12 RANGE CONTROL BUILDINGS, AND 8 SUPPORT
BUILDINGS, AND 2 FLAT-TRAJECTORY/SUB-CALIBER FIRING
RANGES WITH A TOTAL OF 15 FIRING POINTS.

OB -- 95 CARGO TRUCKS AND 10 VEHICLES/PIECES OF
EQUIPMENT.

[REDACTED]

25X1

FERGANA ARMY BARRACKS AL 1 UR 4023N 07146E

OB -- 24 PROBABLE CARGO TRUCKS AND 53 UNIDENTIFIED
VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

CHIMKENT ARMY BARRACKS AL 1 UR 4218N 06936E

CENTRAL PORTION OF CHIMKENT.
PARTIALLY SECURED INSTALLATION CONTAINS 8 BARRACKS, 3
PROBABLE BARRACKS, 7 LARGE PROBABLE QUARTERS, 9
QUARTERS, 1 BARRACKS/ADMINISTRATION BUILDING, 5

TOP SECRET CHESS RUFF

25X1

[REDACTED]

TOP SECRET CHESS RUFF

[Redacted]

25X1

KH-7 MISSION 4036, 3-10 FEB 67

ADMINISTRATION BUILDINGS, 1 VEHICLE STORAGE BUILDING, 3 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 1 VEHICLE MAINTENANCE BUILDING, 1 BUNKER, APPROXIMATELY 25 STORAGE/SUPPORT BUILDINGS, AN ATHLETIC FIELD, A SWIMMING POOL, AND A SMALL-ARMS FIRING RANGE. A PROBABLY ASSOCIATED AREA IMMEDIATELY EAST CONTAINS 5 BARRACKS-TYPE BUILDINGS AND 2 ADMINISTRATION-TYPE BUILDINGS.

OB -- 45 TRUCKS AND 25 OTHER VEHICLES.

[Redacted]

25X1

PAN-SHIH ARMY BARRACKS EAST

CH 4255N 12604E

25X1
25X1
25X1
25X1

SE EDGE OF PAN-SHIH. SECURED INSTALLATION CONTAINS 24 BARRACKS, 1 H-SHAPED ADMINISTRATION BUILDING, 1 AUDITORIUM, 3 ADMINISTRATION BUILDINGS, 5 PROBABLE AMMUNITION STORAGE BUILDINGS, 1 POWERPLANT, 2 GUARD POSTS, AND APPROXIMATELY 25 SUPPORT/STORAGE BUILDINGS.

OB -- 7 PIECES OF EQUIPMENT.

[Redacted]

BIRA MILITARY STORAGE AREA DX 1

UR 4859N 13229E

SEVEN RAIL CARS ARE PARKED ON THE SPUR WITHIN THE THE STORAGE AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[Redacted]

LIN-I MILITARY INSTALLATIONS

CH 3456N 11819E

8.5 NM SSW OF LIN-I. FIVE SEPARATELY SECURED AREAS CONTAIN A TOTAL OF 20 BARRACKS, 4 MESSHALLS, 4 ADMINISTRATION BUILDINGS, 1 HEADQUARTERS BUILDING, 1 AUDITORIUM, 25 SUPPORT BUILDINGS, 36 STORAGE BUILDINGS, AND NUMEROUS SMALL ASSOCIATED BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[Redacted]

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

[Redacted]

KH-7 MISSION 4036, 3-10 FEB 67

[Redacted] 25X1

[Redacted]

25X1

OBOR AMMUNITION DEPOT DA 1

UR 4805N 13544E

[Redacted] 25X1

2 NM EAST OF OBOR.
DOUBLE-SECURED, RAIL-SERVED INSTALLATION CONTAINS 18
LARGE STORAGE BUILDINGS, 7 SMALLER STORAGE BUILDINGS,
15 SMALL REVETTED BUILDINGS, 2 BUILDINGS ASSOCIATED
WITH THE RAIL SPUR, AND 6 SUPPORT BUILDINGS. A SUPPORT
AREA IS LOCATED IMMEDIATELY NORTH OF THE STORAGE AREA
AND CONTAINS 6 BARRACKS, 2 POSSIBLE BARRACKS, 2
ADMINISTRATION BUILDINGS, AND APPROXIMATELY 20 SUPPORT
BUILDINGS.

OB -- [Redacted] -- 5 VEHICLES.

25X1

[Redacted]

25X1

OKEANSKAYA MILITARY SUPPLY DEPOT

UR 4314N 13202E

IMMEDIATELY EAST OF OKEANSKAYA.
SECURED, RAIL-SERVED STORAGE AREA CONTAINS 30 STORAGE
BUILDINGS AND 13 SUPPORT BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[Redacted]

25X1

POSYET STORAGE AREA

UR 4239N 13048E

IMMEDIATELY NORTH OF POSYET.
SECURED, RAIL-SERVED INSTALLATION CONTAINS 4 LARGE
WAREHOUSES, 1 WAREHOUSE UNDER CONSTRUCTION, A HEATING
PLANT, AND 3 SUPPORT BUILDINGS. SEVERAL STACKS OF
UNIDENTIFIED MATERIAL ARE OBSERVED IN THE AREA.

[Redacted]

25X1

SARY-OZEK ARMY BARRACKS AL 1

UR 4422N 07757E

NW EDGE OF SARY-OZEK.
RAIL-SERVED, SECURED AREA CONTAINS 10 MULTISTORY
BARRACKS, 8 BARRACKS, 25 QUARTERS, 4 BARRACKS-TYPE

[Redacted] 25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF



KH-7 MISSION 4036, 3-10 FEB 67



BUILDINGS UNDER CONSTRUCTION, 4 ADMINISTRATION BUILDINGS, 3 VEHICLE STORAGE BUILDINGS, 3 VEHICLE MAINTENANCE/STORAGE BUILDINGS, 1 VEHICLE MAINTENANCE BUILDING, 2 VEHICLE MAINTENANCE/STORAGE BUILDINGS UNDER CONSTRUCTION, 18 STORAGE BUILDINGS, APPROXIMATELY 35 STORAGE/SUPPORT BUILDINGS, 9 BUILDINGS ASSOCIATED WITH THE RAIL-TO-ROAD TRANSFER AREA, A BUNKER, A PROBABLE HEATING PLANT, A PROBABLE SWIMMING POOL, AND A POL STORAGE AREA WITH APPROXIMATELY 50 HORIZONTAL TANKS. TRAINING FOR THE AREA INCLUDES A TRACKED-VEHICLE DRIVER-TRAINING COURSE LOCATED IMMEDIATELY NORTH, AND 2 TANK/ASSAULT-GUN FIRING RANGES WITH A TOTAL OF 6 TANK RUNS AND AN AUTOMATIC-WEAPONS RANGE LOCATED APPROXIMATELY 5 NM NW OF THE BARRACKS AREA.

25X1

OB -- 107 TANKS (3 IN TRAINING AREA), 140 CARGO TRUCKS, 50 TRUCKS, 1 TRUCK-MOUNTED CRANE, 4 PROBABLE TMM TRUCK-MOUNTED BRIDGES, 7 PROBABLE UTILITY TRAILERS, AND 170 OTHER VEHICLES/PIECES OF EQUIPMENT.

(SEE ATTACHMENT)



25X1

SUCHAN AMMUNITION DUMP NIKOLAYEVKA DA 1 UR 4307N 13314E

4 NM EAST OF SUCHAN. IRREGULARLY SHAPED, SECURED EXPLOSIVES STORAGE AREA CONTAINS 14 STORAGE BUILDINGS. ACTIVITY APPEARS AT A LOW LEVEL AND THE AREA IS IN A STATE OF DISREPAIR.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.



25X1

25X1

SUCHAN MILITARY STORAGE AREA DX 1 UR 4309N 13306E

2 NM NNE OF SUCHAN. INSTALLATION CONTAINS 4 BARRACKS, 2 ADMINISTRATION BUILDINGS, 4 VEHICLE SHEDS, 17 STORAGE BUILDINGS, 12 SUPPORT BUILDINGS, AND AN ATHLETIC FIELD.

OB -- 3 TRUCKS AND APPROXIMATELY 25 OTHER VEHICLES/PIECES OF EQUIPMENT.



25X1

TOP SECRET CHESS RUFF



25X1

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEB 67

SUCHAN AMMO DPO NIKOLAYEVKA NORTH DA 2 UR 4309N 13315E

25X1

5 NM NE OF SUCHAN.
HEXAGONAL SECURED AREA CONTAINS 5 STORAGE BUILDINGS AND
8 SUPPORT BUILDINGS. NUMEROUS STACKS OF UNIDENTIFIED
MATERIAL ARE OBSERVED THROUGHOUT THE INSTALLATION.

OB -- 5 TRUCKS.

[REDACTED]

25X1

TEDZHEN ARMY BARRACKS AL 1 UR 3721N 06032E

OB -- [REDACTED] -- 6 POSSIBLE TRACKED VEHICLES, APPROXIMATELY
100 TRUCKS, AND APPROXIMATELY 35 OTHER VEHICLES/PIECES
OF EQUIPMENT.

25X1

[REDACTED] -- 4 PROBABLE TRACKED VEHICLES, APPROXIMATELY 125
TRUCKS, AND APPROXIMATELY 60 OTHER VEHICLES.

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED]

25X1

TOP SECRET CHESS RUFF

25X1

•
•

Complexes

•
•

[Redacted]

TOP SECRET CHESS RUFF

25X1

[Redacted] 25X1

KH-7 MISSION 4036, 3-10 FEB 67

COMPLEXES

NIZHNIY TAGIL RR CAR MFG PLANT KAGAN 183 UR 5756N 06006E

[Redacted] 25X1

NO VEHICLES DISCERNIBLE IN THE PLANT. AN UNIDENTIFIED VEHICLE IS OBSERVED MOVING IN THE TEST AREA ON PASS

[Redacted]

25X1

NO SIGNIFICANT CHANGE OBSERVED.

[Redacted]

25X1

TOP SECRET CHESS RUFF

[Redacted] 25X1

Index

TOP SECRET CHESS RUFF

25x1

KH-7 MISSION 4036, 3-10 FEB 67

INDEX OF TARGETS

COMOR	INSTALLATION NAME	CTY	COORDINATES	OAK
	PLESETSK MISSILE AND SPACE CENTER	UR	6254N 04038E	3 25X1
	PLESETSK ICBM LAUNCH SITE 11	UR	6257N 04126E	3
	PLESETSK ICBM PROB LAUNCH SITE 12	UR	6258N 04132E	3
	PLESETSK ICBM PROB LAUNCH SITE 14	UR	6258N 04133E	3
	PLESETSK ICBM LAUNCH SITE 15	UR	6258N 04124E	3
	PLESETSK ICBM LAUNCH SITE 17	UR	6254N 04124E	3
	PLESETSK ICBM LAUNCH SITE 18	UR	6258N 04139E	3
	YURYA ICBM COMPLEX	UR	5904N 04917E	2
	VERKHNYAYA SALDA ICBM COMPLEX	UR	5802N 06024E	3
	VERKHNYAYA SALDA ICBM LAUNCH SITE 1	UR	5806N 06021E	3
	VERKHNYAYA SALDA ICBM LAUNCH SITE 2	UR	5808N 06016E	3
	VERKHNYAYA SALDA ICBM LAUNCH SITE 3	UR	5809N 06027E	3
	VERKHNYAYA SALDA ICBM LAUNCH SITE 4	UR	5811N 06034E	3
	VERKHNYAYA SALDA ICBM LAUNCH SITE 7	UR	5814N 06040E	3
	VERKHNYAYA SALDA ICBM LAUNCH SITE 8	UR	5813N 06049E	3
	VERKHNYAYA SALDA ICBM LAUNCH SITE 9	UR	5805N 06012E	3
	VERKHNYAYA SALDA ICBM LAUNCH SITE 10	UR	5808N 06032E	3
	VERKHNYAYA SALDA ICBM NUC WARHEAD STORAGE	UR	5806N 06025E	3
	TYURATAM MISSILE TEST CENTER	UR	4538N 06317E	3
	TYURATAM LAUNCH COMPLEX G	UR	4604N 06255E	3
	TYURATAM LAUNCH GROUP K (SITE K3)	UR	4604N 06256E	3
	TYURATAM LAUNCH GROUP L (SITE L1)	UR	4603N 06259E	3 25X1
	TYURATAM LAUNCH GROUP L (SITE L2)	UR	4606N 06300E	3
	TYURATAM LAUNCH GROUP L (SITE L5)	UR	4559N 06257E	3
	TYURATAM LAUNCH GROUP L (SITE L6)	UR	4601N 06253E	3
	TYURATAM LAUNCH GROUP L (SITE L7)	UR	4605N 06255E	3
	TYURATAM LAUNCH GROUP M (SITE M1)	UR	4603N 06302E	3
	TYURATAM LAUNCH GROUP N (SITE N2-N3)	UR	4604N 06257E	3
	YOSHKAR-OLA ICBM COMPLEX	UR	5633N 04801E	2
	YOSHKAR-OLA ICBM LAUNCH SITE 1	UR	5635N 04809E	2
	YOSHKAR-OLA ICBM LAUNCH SITE 2	UR	5634N 04817E	2
	YOSHKAR-OLA ICBM LAUNCH SITE 4	UR	5630N 04819E	2
	YOSHKAR-OLA ICBM LAUNCH SITE 5	UR	5633N 04812E	2
	YOSHKAR-OLA ICBM LAUNCH SITE 6	UR	5636N 04828E	2
	SVOBODNYI ICBM COMPLEX	UR	5146N 12806E	2
	SVOBODNYI ICBM LAUNCH SITE 1	UR	5149N 12818E	2
	SVOBODNYI ICBM LAUNCH SITE 3	UR	5154N 12809E	2
	SVOBODNYI ICBM LAUNCH SITE 4	UR	5158N 12806E	2
	SVOBODNYI ICBM LAUNCH SITE 5	UR	5151N 12812E	2
	SVOBODNYI ICBM LAUNCH SITE 6	UR	5143N 12759E	2
	SVOBODNYI ICBM LAUNCH SITE 7	UR	5137N 12757E	2
	SVOBODNYI ICBM LAUNCH SITE 8	UR	5202N 12805E	2
	SVOBODNYI ICBM LAUNCH SITE 9 (K)	UR	5127N 12801E	2
	SVOBODNYI ICBM LAUNCH SITE 10 (I)	UR	5147N 12809E	2
	SVOBODNYI ICBM LAUNCH SITE 12 (I)	UR	5148N 12803E	2

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEB 67

25X1

SVOBODNYY	ICBM	LAUNCH	SITE 14 (I)	UR 5150N	12808E	2
SVOBODNYY	ICBM	LAUNCH	SITE 15 (I)	UR 5155N	12805E	2
SVOBODNYY	ICBM	LAUNCH	SITE 16 (I)	UR 5151N	12802E	2
SVOBODNYY	ICBM	LAUNCH	SITE 17 (I)	UR 5154N	12759E	2
SVOBODNYY	ICBM	LAUNCH	SITE 18 (J)	UR 5143N	12756E	2
SVOBODNYY	ICBM	LAUNCH	SITE 19 (J)	UR 5146N	12800E	2
SVOBODNYY	ICBM	LAUNCH	SITE 21 (I)	UR 5157N	12759E	2
SVOBODNYY	ICBM	LAUNCH	SITE 22 (I)	UR 5159N	12802E	2
SVOBODNYY	ICBM	LAUNCH	SITE 23 (I)	UR 5148N	12814E	2
SVOBODNYY	ICBM	LAUNCH	SITE 24 (K)	UR 5130N	12758E	2
SVOBODNYY	ICBM	LAUNCH	SITE 25 (K)	UR 5127N	12756E	2
SVOBODNYY	ICBM	LAUNCH	SITE 26 (K)	UR 5123N	12753E	2
SVOBODNYY	ICBM	LAUNCH	SITE 30 (K)	UR 5131N	12750E	2
SVOBODNYY	ICBM	LAUNCH	SITE 31 (J)	UR 5139N	12808E	2
SVOBODNYY	ICBM	LAUNCH	SITE 32 (J)	UR 5143N	12804E	2
SVOBODNYY	ICBM	LAUNCH	SITE 34 (K)	UR 5123N	12758E	2
SVOBODNYY	ICBM	LAUNCH	SITE 36 (K)	UR 5119N	12754E	2
SVOBODNYY	ICBM	LAUNCH	SITE 37 (K)	UR 5126N	12750E	2
SVOBODNYY	ICBM	LAUNCH	SITE 38 (J)	UR 5140N	12803E	2
SVOBODNYY	ICBM	LAUNCH	SITE 40 (L)	UR 5116N	12738E	2
SVOBODNYY	ICBM	LAUNCH	SITE 41 (L)	UR 5112N	12736E	2
SVOBODNYY	ICBM	LAUNCH	SITE 42 (J)	UR 5140N	12751E	2
SVOBODNYY	ICBM	LAUNCH	SITE 45 (L)	UR 5120N	12748E	2
SVOBODNYY	ICBM	LAUNCH	SITE 49 (L)	UR 5122N	12737E	2
SVOBODNYY	ICBM	LAUNCH	SITE 50 (L)	UR 5118N	12735E	2
SVOBODNYY	ICBM	LAUNCH	SITE 51 (L)	UR 5115N	12733E	2
SVOBODNYY	ICBM	LAUNCH	SITE 52 (L)	UR 5113N	12742E	2
SVOBODNYY	ICBM	LAUNCH	SITE 53 (J)	UR 5137N	12803E	2
SVOBODNYY	ICBM	LAUNCH	SITE 54 (L)	UR 5123N	12745E	2

25X1

DROVYANAYA	ICBM	COMPLEX		UR 5131N	11300E	3
DROVYANAYA	ICBM	LAUNCH	SITE 1	UR 5125N	11300E	3
DROVYANAYA	ICBM	LAUNCH	SITE 2	UR 5125N	11304E	3
DROVYANAYA	ICBM	LAUNCH	SITE 3	UR 5120N	11301E	3
DROVYANAYA	ICBM	LAUNCH	SITE 4	UR 5127N	11303E	3
DROVYANAYA	ICBM	LAUNCH	SITE 6	UR 5120N	11254E	3
DROVYANAYA	ICBM	LAUNCH	SITE 32 (I)	UR 5138N	11325E	3
DROVYANAYA	ICBM	LAUNCH	SITE 33 (I)	UR 5135N	11326E	3
DROVYANAYA	ICBM	LAUNCH	SITE 34 (I)	UR 5132N	11325E	3
DROVYANAYA	ICBM	LAUNCH	SITE 35 (I)	UR 5136N	11321E	3
DROVYANAYA	ICBM	LAUNCH	SITE 41 (X)	UR 5130N	11302E	3
DROVYANAYA	ICBM	LAUNCH	SITE 42 (J)	UR 5121N	11320E	3
DROVYANAYA	ICBM	LAUNCH	SITE 43 (J)	UR 5118N	11314E	3
DROVYANAYA	ICBM	LAUNCH	SITE 44 (J)	UR 5116N	11318E	3
DROVYANAYA	ICBM	LAUNCH	SITE 45 (J)	UR 5115N	11314E	3
DROVYANAYA	ICBM	LAUNCH	SITE 47 (J)	UR 5111N	11314E	3
DROVYANAYA	ICBM	LAUNCH	SITE 48 (J)	UR 5117N	11311E	3
DROVYANAYA	ICBM	LAUNCH	SITE 49 (K)	UR 5131N	11318E	3
DROVYANAYA	ICBM	LAUNCH	SITE 50 (J)	UR 5113N	11310E	3

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEB 67

25X1

25X1

DROVYANAYA ICBM LAUNCH SITE 51 (K)	UR 5131N 11312E 3
DROVYANAYA ICBM LAUNCH SITE 52 (K)	UR 5128N 11312E 3
DROVYANAYA ICBM LAUNCH SITE 53 (K)	UR 5125N 11317E 3
DROVYANAYA ICBM LAUNCH SITE 54 (K)	UR 5124N 11318E 3
DROVYANAYA ICBM LAUNCH SITE 55	UR 5125N 11312E 3
DROVYANAYA ICBM LAUNCH SITE 57	UR 5125N 11324E 3
DROVYANAYA ICBM RAIL-TO-ROAD TSFR POINT	UR 5130N 11302E 3
OMSK ICBM COMPLEX	UR 5504N 07331E 1
OMSK ICBM LAUNCH SITE 1	UR 5509N 07337E 1
PERM ICBM COMPLEX	UR 5742N 05619E 1
PERM ICBM LAUNCH SITE 45 (J)	UR 5730N 05637E 1
PERM ICBM LAUNCH SITE 47 (J)	UR 5726N 05646E 1
PERM ICBM LAUNCH SITE 48 (J)	UR 5734N 05642E 1
PERM ICBM LAUNCH SITE 49 (J)	UR 5731N 05644E 1
PERM ICBM PROB LAUNCH SITE 50	UR 5728N 05639E 1
PERM ICBM LAUNCH SITE 51 (J)	UR 5729N 05647E 1
PERM ICBM POSS LAUNCH SITE 56	UR 5726N 05639E 1
PERM ICBM LAUNCH SITE 57	UR 5727N 05634E 1
PERM ICBM LAUNCH SITE 61	UR 5728N 05641E 1
TYUMEN ICBM COMPLEX	UR 5652N 06551E 2
GLADKAYA ICBM COMPLEX	UR 5606N 09214E 3
GLADKAYA ICBM LAUNCH SITE 2	UR 5624N 09227E 3
GLADKAYA ICBM LAUNCH SITE 3	UR 5620N 09220E 3
GLADKAYA ICBM LAUNCH SITE 5	UR 5621N 09215E 3
GLADKAYA ICBM LAUNCH SITE 28 (H)	UR 5611N 09245E 3
GLADKAYA ICBM LAUNCH SITE 29 (H)	UR 5612N 09250E 3
GLADKAYA ICBM LAUNCH SITE 31 (H)	UR 5615N 09252E 3
GLADKAYA ICBM LAUNCH SITE 35 (I)	UR 5619N 09304E 3
GLADKAYA ICBM LAUNCH SITE 41	UR 5614N 09257E 3
GLADKAYA ICBM LAUNCH SITE 42 (I)	UR 5615N 09310E 3
GLADKAYA ICBM LAUNCH SITE 43 (I)	UR 5615N 09302E 3
GLADKAYA ICBM LAUNCH SITE 44 (I)	UR 5618N 09258E 3
GLADKAYA ICBM LAUNCH SITE 45 (I)	UR 5620N 09255E 3
GLADKAYA ICBM LAUNCH SITE 47 (I)	UR 5622N 09300E 3
GLADKAYA ICBM LAUNCH SITE 48 (I)	UR 5620N 09309E 3
GLADKAYA ICBM LAUNCH SITE 54	UR 5628N 09235E 3
GLADKAYA ICBM LAUNCH SITE 55	UR 5627N 09229E 3
GLADKAYA ICBM LAUNCH SITE 56	UR 5623N 09231E 3
GLADKAYA ICBM LAUNCH SITE 59 (X)	UR 5609N 09215E 3
GLADKAYA ICBM LAUNCH SITE 60 (K)	UR 5636N 09306E 3
GLADKAYA ICBM LAUNCH SITE 64 (K)	UR 5640N 09307E 3
GLADKAYA ICBM COMPLEX SUPPORT FACILITY	UR 5606N 09214E 3
GLADKAYA ICBM RAIL-TO-ROAD TRANSFER POINT	UR 5607N 09213E 3
UZHUR ICBM COMPLEX	UR 5517N 08949E 3
UZHUR ICBM LAUNCH SITE 13 (C)	UR 5512N 08942E 3
UZHUR ICBM LAUNCH SITE 15 (C)	UR 5505N 08948E 3
UZHUR ICBM LAUNCH SITE 19 (X)	UR 5516N 08944E 3
UZHUR ICBM LAUNCH SITE 25	UR 5509N 08931E 3
UZHUR ICBM LAUNCH SITE 26 (E)	UR 5519N 08957E 3

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEB 67

25X1

		25X1
UZHUR ICBM COMPLEX SUPPORT FACILITY	UR 5517N 08949E	3
UZHUR ICBM RAIL-TO-ROAD TRANSFER POINT	UR 5516N 08944E	3
NOVOSIBIRSK ICBM COMPLEX	UR 5515N 08259E	2
NOVOSIBIRSK ICBM LAUNCH SITE 1	UR 5518N 08301E	2
NOVOSIBIRSK ICBM LAUNCH SITE 2	UR 5519N 08310E	2
NOVOSIBIRSK ICBM LAUNCH SITE 3	UR 5523N 08255E	2
NOVOSIBIRSK ICBM LAUNCH SITE 4	UR 5522N 08313E	2
NOVOSIBIRSK ICBM LAUNCH SITE 5	UR 5519N 08256E	2
OLOVYANNAYA ICBM COMPLEX	UR 5049N 11550E	2
ZHANGIZ-TOBE ICBM COMPLEX	UR 4912N 08109E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 13 (C)	UR 4909N 08114E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 14 (C)	UR 4910N 08121E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 15 (C)	UR 4908N 08129E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 16 (C)	UR 4903N 08122E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 18 (C)	UR 4905N 08114E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 19	UR 4901N 08104E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 20	UR 4858N 08110E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 21	UR 4857N 08059E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 22 (X)	UR 4912N 08107E	2
ZHANGIZ-TOBE ICBM LAUNCH SITE 23	UR 4854N 08106E	2
ZHANGIZ-TOBE ICBM COMPLEX SUPPORT FAC	UR 4912N 08109E	2
ZHANGIZ-TOBE ICBM RAIL-TO-ROAD TSFR POINT	UR 4912N 08108E	2
DOMBAROVSKIY ICBM COMPLEX	UR 5101N 05950E	1
DOMBAROVSKIY ICBM LAUNCH SITE 15 (C)	UR 5045N 05935E	1
DOMBAROVSKIY ICBM LAUNCH SITE 16 (C)	UR 5053N 05943E	1
DOMBAROVSKIY ICBM LAUNCH SITE 17 (C)	UR 5046N 05945E	1
DOMBAROVSKIY ICBM LAUNCH SITE 18 (C)	UR 5040N 05946E	1
DOMBAROVSKIY ICBM LAUNCH SITE 19 (C)	UR 5039N 05939E	1
DOMBAROVSKIY ICBM LAUNCH SITE 22 (D)	UR 5046N 05954E	1
DOMBAROVSKIY ICBM LAUNCH SITE 24 (D)	UR 5051N 05951E	1
DOMBAROVSKIY ICBM LAUNCH SITE 28 (E)	UR 5110N 06012E	1
DOMBAROVSKIY ICBM LAUNCH SITE 29 (E)	UR 5110N 06022E	1
DOMBAROVSKIY ICBM LAUNCH SITE 30 (E)	UR 5105N 06022E	1
DOMBAROVSKIY ICBM LAUNCH SITE 31 (E)	UR 5103N 06013E	1
DOMBAROVSKIY ICBM LAUNCH SITE 33 (X)	UR 5101N 05948E	1
DOMBAROVSKIY ICBM LAUNCH SITE 34	UR 5058N 06014E	1
DOMBAROVSKIY ICBM COMPLEX SUPPORT FAC	UR 5101N 05950E	1
DOMBAROVSKIY ICBM RAIL-TO-ROAD TSFR POINT	UR 5101N 05947E	1
ALEYSK ICBM COMPLEX	UR 5229N 08243E	2
ALEYSK ICBM LAUNCH SITE 8 (B)	UR 5218N 08249E	2
ALEYSK ICBM LAUNCH SITE 15 (C)	UR 5222N 08256E	2
ALEYSK ICBM LAUNCH SITE 16 (C)	UR 5229N 08257E	2
ALEYSK ICBM LAUNCH SITE 17	UR 5231N 08306E	2
ALEYSK ICBM LAUNCH SITE 18	UR 5224N 08305E	2
ALEYSK ICBM LAUNCH SITE 19 (C)	UR 5228N 08312E	2
ALEYSK ICBM LAUNCH SITE 20 (C)	UR 5235N 08312E	2
KARTALY ICBM COMPLEX	UR 5302N 06034E	2
KARTALY ICBM LAUNCH SITE 15 (C)	UR 5257N 06039E	2
KARTALY ICBM LAUNCH SITE 27 (X)	UR 5300N 06033E	2

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEB 67

25X1
7

25X1

KARTALY ICBM LAUNCH SITE 31 (E)	UR 5247N 06024E 2
KARTALY ICBM COMPLEX SUPPORT FACILITY	UR 5302N 06034E 2
KARTALY ICBM RAIL-TO-ROAD TRANSFER POINT	UR 5301N 06034E 2
IMENI GASTELLO ICBM COMPLEX	UR 5106N 06618E 2
IMENI GASTELLO ICBM LAUNCH SITE 13 (C)	UR 5056N 06550E 2
IMENI GASTELLO ICBM LAUNCH SITE 14 (C)	UR 5054N 06542E 2
IMENI GASTELLO ICBM LAUNCH SITE 16 (C)	UR 5102N 06550E 2
IMENI GASTELLO ICBM LAUNCH SITE 17 (C)	UR 5101N 06541E 2
IMENI GASTELLO ICBM LAUNCH SITE 20 (D)	UR 5124N 06615E 2
IMENI GASTELLO ICBM LAUNCH SITE 22 (D)	UR 5126N 06608E 2
IMENI GASTELLO ICBM LAUNCH SITE 23	UR 5119N 06607E 2
IMENI GASTELLO ICBM LAUNCH SITE 24 (D)	UR 5126N 06557E 2
IMENI GASTELLO ICBM LAUNCH SITE 25 (D)	UR 5120N 06558E 2
TATISHCHEVO ICBM COMPLEX	UR 5140N 04534E 1
TATISHCHEVO ICBM LAUNCH SITE 121 (K)	UR 5148N 04558E 1
TATISHCHEVO ICBM LAUNCH SITE 124 (K)	UR 5151N 04607E 1
TATISHCHEVO ICBM LAUNCH SITE 125 (K)	UR 5147N 04604E 1
TATISHCHEVO ICBM LAUNCH SITE 127 (H)	UR 5157N 04608E 1
TATISHCHEVO ICBM LAUNCH SITE 128 (H)	UR 5158N 04612E 1
TATISHCHEVO ICBM LAUNCH SITE 132 (K)	UR 5153N 04603E 1
TATISHCHEVO ICBM LAUNCH SITE 133 (K)	UR 5145N 04601E 1
TATISHCHEVO ICBM LAUNCH SITE 134 (K)	UR 5145N 04555E 1
TATISHCHEVO ICBM LAUNCH SITE 138 (K)	UR 5152N 04613E 1
TATISHCHEVO ICBM LAUNCH SITE 139 (K)	UR 5148N 04614E 1
TATISHCHEVO ICBM LAUNCH SITE 140 (K)	UR 5146N 04610E 1
KHMELNITSKIY FIXED FIELD MRBM SITE	UR 4925N 02706E 1
KAKASHURA IRBM LAUNCH SITE	UR 4238N 04727E 1
SUNZHENSKOYE MRBM LAUNCH SITE	UR 4308N 04454E 1
NESTEROVSKAYA MRBM LAUNCH SITE	UR 4311N 04457E 1
YARMOLINTSY FIXED FIELD MRBM SITE	UR 4912N 02646E 1
MANZOVKA FIXED FIELD MRBM SITE	UR 4412N 13234E 1
KARA-BABAU IRBM LAUNCH SITE 2	UR 4430N 07759E 1
ALSEDZIAI FIXED FIELD MRBM SITE	UR 5600N 02206E 1
UGDLNYY MRBM - IRBM LAUNCH SITE	UR 6447N 17756E 1
KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR	UR 4835N 04545E 3
KAPUSTIN YAR LAUNCH COMPLEX A	UR 4842N 04615E 3
KAPUSTIN YAR LAUNCH COMPLEX B	UR 4841N 04616E 3
KAPUSTIN YAR LAUNCH COMPLEX C	UR 4836N 04616E 3
KAPUSTIN YAR LAUNCH COMPLEX D	UR 4828N 04618E 3
KAPUSTIN YAR LAUNCH COMPLEX E	UR 4846N 04618E 3
KAPUSTIN YAR LAUNCH COMPLEX G	UR 4822N 04617E 3
KAPUSTIN YAR LAUNCH COMPLEX H	UR 4848N 04620E 3
KAPUSTIN YAR MISSILE STOR & HANDLING AREA	UR 4822N 04612E 3
SARY-SHAGAN ANTIMISSILE TEST CENTER	UR 4602N 07334E 3
SARY-SHAGAN LAUNCH COMPLEX A (ZONE A)	UR 4625N 07252E 2
SARY-SHAGAN LAUNCH COMPLEX B (ZONE B)	UR 4559N 07231E 2
SHUANG-CHENG-TZU MISSILE TEST CENTER	CH 4107N 10020E 3
SHUANG-CHENG-TZU MTC LAUNCH COMPLEX A	CH 4114N 10017E 3
SHUANG-CHENG-TZU MTC LAUNCH COMPLEX B	CH 4115N 10018E 3

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEB 67

				25X1
SHUANG-CHENG-TZU MTC LAUNCH COMPLEX C	CH	4118N	10017E	3
SHUANG-CHENG-TZU MTC LAUNCH COMPLEX D	CH	4122N	10015E	3
SHUANG-CHENG-TZU SSM-SAM ASBLY & CHECK CPXCH	4106N	10016E	3	
SHUANG-CHENG-TZU PROB SSM TRNG SITE 1	CH	4143N	10025E	3
EMBA MSL TEST CENTER LAUNCH AREA	UR	4831N	05801E	2
KUULI MAYAK MISSILE TEST FACILITY	UR	4022N	05243E	2
KRASNOYARSK ARMS PLANT VOROSHILOV 4	UR	5600N	09259E	1
KRASNOYARSK EXPLOS & PROPELLANTS PLANT 580	UR	5602N	09303E	2
SARATOV AIRFRAME PLANT 292	UR	5130N	04557E	2
BIYSK ROCKET MOTOR TEST FACILITY	UR	5229N	08507E	1
VINH SAM SEARCH	VN	1840N	10540E	1
TA-HUA CHIAO PROBABLE CD POSITIONS	CH	1847N	11032E	2
CHIH-CHIN-HSIA SAM SEARCH AREA	CH	4010N	09726E	1
PAO-TOU SAM SEARCH AREA	CH	4039N	10958E	1
HSING-LUNG-CHUANG SAM SEARCH AREA	CH	3655N	10051E	1
LAN-CHOU SAM SEARCH AREA	CH	3609N	10330E	1
TAI-YUAN SAM SEARCH AREA	CH	3759N	11232E	1
SEVERODVINSK NAVAL BASE AND SHIPYARD 402	UR	6434N	03949E	3
SEVEROMORSK NAVAL MISSILE STORAGE	UR	6906N	03328E	3
SEVEROMORSK NAVAL BASE	UR	6904N	03326E	3
				25X1
GUBA MOTKA NAVAL BASE	UR	6942N	03207E	1
VLADIMIR SUBMARINE BASE	UR	4356N	13528E	2
VLADIVOSTOK SUBMARINE BASE BUKHTA ULISA	UR	4304N	13155E	3
VLADIVOSTOK NAVAL BASE AND SHIPYARD 202	UR	4306N	13156E	3
PETROVKA SHIPYARD	UR	4307N	13220E	3
DUNAY NAVAL MISSILE STORAGE	UR	4256N	13220E	3
DUNAY SUBMARINE BASE BUKHTA RAZBOYNIK	UR	4253N	13221E	3
DUNAY SUBMARINE BASE BUKHTA KONYUSHKOVA	UR	4252N	13222E	3
SOVETSKAYA GAVAN SUBMARINE BASE	UR	4902N	14016E	2
PECHENGA NAVAL BASE LINAKHAMARI	UR	6939N	03122E	1
LIEPAJA NAVAL BASE AND SHIPYARD	UR	5633N	02102E	3
TALLINN NAVAL BASE & SHPYD MORSKOY ZAVOD	UR	5927N	02444E	3
PALDISKI NAVAL BASE	UR	5921N	02404E	3
HSIAO-PING TAO NAVAL BASE	CH	3849N	12129E	2
MOSKVA SUSPECT ABM AREA	UR	5545N	03737E	3
MOSKVA PROBABLE ABM LAUNCH COMPLEX E33	UR	5620N	03648E	3
LENINGRAD PROB LR SAM LCH CPLX SEARCH	UR	5955N	03020E	3
TALLINN PROB LONG RANGE SAM LCH CPLX	UR	5924N	02419E	3
LEIPAJA PROB LONG RANGE SAM LCH CPLX	UR	5633N	02110E	3
VOLGOGRAD PROB LONG RANGE SAM LCH CPLX	UR	4821N	04417E	2
KRASNOYARSK PROB LONG RANGE SAM LCH CPLX	UR	5634N	09320E	3
KURESSAARE PROB LR SAM LAUNCH COMPLEX	UR	5824N	02210E	1
LAN-CHOU SAM SITE B29-2	CH	3608N	10323E	1
VINH SAM SITE C32-2 (102)	VN	1900N	10518E	1
VINH FIELD DEPLOYED PROB SAM SITE (113)	VN	1900N	10518E	1
VINH SAM SITE D32-2 (106)	VN	1900N	10516E	1
VINH SAM SITE C32A-2 (140)	VN	1859N	10517E	1
VINH SAM SITE C30-2 (144)	VN	1848N	10518E	1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEB 67

25X1

	25X1
VINH SAM SITE C32B-2 (149)	VN 1859N 10518E 1
SINANJU SAM SITE B20-2	KN 3920N 12531E 1
STARYY KILDIN CRUISE-MISSILE LAUNCH SITE	1UR 6922N 03413E 2
STARYY KILDIN CRUISE-MISSILE LAUNCH SITE	2UR 6922N 03404E 2
YU-LIN COASTAL DEFENSE AND RADAR SITE	CH 1811N 10929E 2
LIPEAJA PROB LONG RANGE SAM STORAGE AREA	UR 5631N 02106E 3
SUROK SAM ASSEMBLY AND SUPPORT FACILITY	UR 5627N 04809E 2
USSURIYSK TACTICAL SSM SUPPORT FACILITY	UR 4341N 13159E 1
PYONGYANG SAM SITE C05-2	KN 3916N 12606E 2
USSURIYSK SAM TRAINING AREA B19-2	UR 4333N 13156E 2
KAPUSTIN YAR PROB LR SAM LAUNCH COMPLEX	UR 4832N 04602E 2
LEPEL TACTICAL SSM SUPPORT FACILITY	UR 5458N 02847E 3
VLADIVOSTOK PROBABLE SA-3 SAM SITE	UR 4323N 13204E 3
OLENEGORSK AIRFIELD	UR 6809N 03327E 1
ANADYR/LENINKA AIRFIELD	UR 6442N 17742E 3
TIKSI AIRFIELD	UR 7141N 12853E 2
USSURIYSK/VOZDVIZHENKA AIRFIELD	UR 4355N 13156E 1
SEVEROMORSK AIRFIELD	UR 6901N 03325E 3
NORILSK AIRFIELD NORTHWEST	UR 6923N 08748E 2
TIKSI AIRFIELD WEST	UR 7141N 12842E 2
OMSK AIRCRAFT PLANT 166	UR 5458N 07326E 2
KAZAN AIRFRAME PLANT GORBUNOV 22	UR 5552N 04907E 2
KOMSOMOLSK AIRFRAME PLT ORDZHONIKIDZE 126	UR 5036N 13705E 2
AKHTUBINSK/VLADIMIROVKA AIRFIELD	UR 4818N 04613E 2
MOSKVA AIRFRAME PLANT FILI 23	UR 5545N 03729E 2
TASHKENT AIRFRAME PLANT CHKALOV 84B	UR 4118N 06918E 3
CHIN-HSIEN AIRFIELD SOUTHEAST 1	CH 3904N 12145E 3
LU-TA/CHOU-SHUI-TZU AIRFIELD	CH 3858N 12133E 3
LING-SHUI AIRFIELD	CH 1830N 10959E 2
CHING-TAO/LIU-TING AIRFIELD	CH 3615N 12022E 3
CHANG-CHOU AIRFIELD	CH 2434N 11739E 3
YIN-CHUAN AIRFIELD	CH 3830N 10608E 1
HSIN-CHIN AIRFIELD	CH 3927N 12201E 3
TING-HSING AIRFIELD	CH 3915N 11549E 2
WEI-FANG AIRFIELD	CH 3638N 11907E 2
MU-TAN-CHIANG/WEN-CHUN AIRFIELD NORTHEAST	CH 4427N 12932E 2
YEN-TAI AIRFIELD SOUTH	CH 3724N 12121E 3
PEI-TUN AIRFIELD	CH 2527N 10043E 1
YUN-NAN-I AIRFIELD	CH 2525N 10042E 2
LA-SA AIRFIELD	TI 3030N 09107E 1
SUNAN-UP AIRFIELD	KN 3912N 12540E 2
AFRIKANDA AIRFIELD	UR 6727N 03247E 2
YEN-CHI AIRFIELD SOUTH	CH 4253N 12927E 2
YAI-HSIEN AIRFIELD	CH 1817N 10927E 2
CESKE BUDEJOVICE AIRFIELD	CZ 4856N 01426E 2
NOVOROSIYA AIRFIELD	UR 4321N 13233E 2
SANDAGOU AIRFIELD	UR 4405N 13353E 2
DAUGAVPILS AIRFIELD NORTHEAST	UR 5557N 02640E 2
KYZYLAGACH AIRFIELD	UR 3900N 04848E 2

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEB 67

25X1

TALLINN/LASNAMEE AIRFIELD	UR 5927N 02451E 1	25X1
UGLOVOYE AIRFIELD NORTHWEST	UR 4320N 13203E 2	
A-KO-SU AIRFIELD	CH 4108N 08015E 3	
MU-TAN-CHIANG/HAI-LANG AIRFIELD	CH 4432N 12935E 2	
CHING-TAO/TSANG-KOU AIRFIELD	CH 3609N 12023E 3	
KRECHEVITSY AIRFIELD	UR 5837N 03123E 1	
PREROV AIRFIELD	CZ 4926N 01724E 1	
BAGAY-BARANOVKA AIRFIELD	UR 5208N 04658E 1	
CHING-TAO SEAPLANE STATION	CH 3603N 12017E 3	
STARO-KONSTANTINOV AIRFIELD	UR 4945N 02716E 1	
HA-MI AIRFIELD	CH 4251N 09338E 1	
ARKHANGELSK/TALAGI AIRFIELD	UR 6435N 04042E 2	
RISALWALA AIRFIELD	PK 3122N 07300E 2	
TA-TSU AIRFIELD	CH 2938N 10546E 1	
WEN-SU AIRFIELD	CH 4117N 08020E 1	
CHIH-FENG AIRFIELD 2	CH 4210N 11855E 2	

25X1

YU-LIN NAVAL BASE AND PORT	CH 1813N 10931E 2
CHING-TAO SUBMARINE BASE	CH 3604N 12019E 2
CHING-TAO NAVAL DOCKYARD	CH 3604N 12019E 2
LU-TA SHIPYARD	CH 3855N 12138E 2

25X1

ARKHANGELSK HF COMMUNICATIONS FACILITY	UR 6415N 04037E 1
SARY-SHAGAN SITE 13	UR 4635N 07432E 2
POLUOSTROV KAMCHATKA MISSILE IMPACT AREA	UR 5617N 16312E 3
YENISEYSK ESV TRACKING FACILITY	UR 5626N 09216E 3
DEVIN ARMY BARRACKS 1	BU 4144N 02424E 1
PAZARDZHIC ARMY BARRACKS SOUTHWEST 1	BU 4210N 02419E 1
PESHTERA ARMY BARRACKS NORTH 1	BU 4202N 02418E 1
SEVLIEVO ARMY BARRACKS 1	BU 4301N 02505E 1
SUKHODOL ARMY BARRACKS 1	BU 4242N 02315E 1
CHIN-HSIEN MILITARY COMPLEX	CH 3903N 12142E 3

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEB 67

25X1

25X1

CHANG-CHIA-TUN MILITARY COMPLEX	CH 3908N 12141E 3
MENG-HAI ARMY BKS AND STORAGE DEPOT SOUTH	CH 2157N 10027E 3
LIEN-SHAN-KUAN ARMY BARRACKS SOUTHEAST	CH 4056N 12349E 3
HSIANG-KOU ARMY BARRACKS CHANG-KOU	CH 2427N 11735E 3
MI-TU ARMY BARRACKS	CH 2520N 10029E 3
NAN-KOU MILITARY COMPLEX	CH 4011N 11608E 1
YANG-FANG ARMY BARRACKS	CH 4008N 11608E 1
TU-HA-MA-CHING TEST RANGE	CH 4051N 10941E 3
WU-LAN-HAO-TE AMMUNITION DEPOT	CH 4601N 12203E 1
BENESOV ARMY BARRACKS TABORSKE 1	CZ 4946N 01441E 2
CESKY KRUMLOV ARMY BARRACKS NORTH 1	CZ 4849N 01418E 2
KROMERIZ ARMY BARRACKS RYBALKOVY 2	CZ 4917N 01723E 3
MALACKY ARMY BARRACKS SOUTH	CZ 4825N 01701E 3

25X1

KANGDONG ARMY BARRACKS EAST	KN 3908N 12609E 3
MALBORK ARMY BARRACKS 3	PO 5401N 01901E 2
PLESZEW ARMY BARRACKS SOUTH-SOUTHEAST 1	PO 5153N 01747E 3
CZARNE ARMY BARRACKS 3/4	PO 5340N 01654E 2
TORUN ARMY BARRACKS 11	PO 5300N 01837E 3
WALCZ ARMY BARRACKS 2	PO 5316N 01629E 2
BRAILA ARMY BARRACKS 1/2/4	RU 4515N 02757E 2
BRASOV ARMY BARRACKS SOUTHWEST	RU 4538N 02535E 1
SIBIU ARMY BARRACKS 10 AND 11	RU 4547N 02409E 3
AN-TO ARMY BARRACKS SOUTHWEST	TI 3217N 09136E 2
AN-TO BARRACKS AREA	TI 3220N 09137E 2
KA-ERH-KUN-SHA ARMY BKS & STORAGE DEPOT	TI 3212N 07959E 3
LA-SA ARMY BARRACKS SOUTH THIP	TI 2937N 09109E 2
LA-SA ARMY BARRACKS WEST NORTU LINGKA	TI 2939N 09102E 2
LA-SA ARMY BARRACKS & WAREHOUSE AREA N	TI 2941N 09109E 2
LA-SA ARMY BARRACKS SOUTHWEST	TI 2938N 09108E 2
LA-SA ARMY BARRACKS SOUTHEAST PEITING	TI 2937N 09114E 2
NUMARI REST AND REFUEL POINT	TI 2954N 09231E 3
PANG-TA ARMY BARRACKS & CAMP	TI 3014N 09723E 2
PHARI DZONG ARMY BARRACKS AND CAMP	TI 2743N 08909E 2
SU-TUN SUPPLY DEPOT	TI 2930N 09645E 2
TRADUM BARRACKS AND STORAGE DEPOT	TI 2938N 08411E 1
TSD-NA CAMP AND STORAGE AREA	TI 2800N 09201E 3
TSD-NA BARRACKS	TI 2802N 09154E 3
ALMA-ATA MILITARY BKS KASKELEN R AL 5	UR 4331N 07649E 3

25X1

BAKU ARMY BARRACKS KOBI AL 11	UR 4024N 04942E 2
BAKU BARRACKS SHONGAR AL 24	UR 4018N 04936E 2
BEREZINO MANEUVER AREA VESLAYA DOLINA	UR 4615N 02930E 2
BORODINSKOYE ARMY BARRACKS AL 1	UR 6105N 02918E 3
CHERNIGOVKA AMMO DPO KHALKIDON EAST DA 1	UR 4415N 13228E 3
DAUGAVPILS ORDNANCE DEPOT NORTH DO 1	UR 5553N 02632E 3
DOLINSK AMMUNITION DEPOT SOKOL SSE DA 3	UR 4711N 14247E 3

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

25X1

KH-7 MISSION 4036, 3-10 FEB 67

25X1

DUKHOVSKOYE AMMUNITION DEPOT DG 1	UR 4454N 13311E	3
FLORESHTY ARMY BARRACKS AL 1	UR 4753N 02819E	1
GOROKHOVETS ARMY BKS AND ARTY TNG CENTER	UR 5617N 04300E	1
IMAN BIVOUAC AND STORAGE AREA	UR 4556N 13341E	3
IRKUTSK ORDNANCE DEPOT IRKUTSK 2 PUG	UR 5222N 10409E	2
KHANDASA YUZHNAJA AMMUNITION DEPOT DA 1	UR 4955N 14246E	3
KHMELNITSKIY ARMY BARRACKS RAKOVO AL 1	UR 4924N 02704E	3
KHMELNITSKIY ARMY BARRACKS SOUTH AL 2	UR 4925N 02659E	3
KHMELNITSKIY ARMY TRAINING AREA SOUTHEAST	UR 4923N 02704E	3
KRASNOYARSK ARMY BARRACKS NORTH AL 2	UR 5602N 09255E	3
KUNGUR ARMY BARRACKS SOUTH AL 1	UR 5725N 05658E	3
KUTAISI MILITARY BARRACKS AL 4	UR 4215N 04257E	3
KYAKHTA ARMY BARRACKS AL 1	UR 5020N 10627E	3
LENINAKAN MILITARY TRAINING AREA	UR 4038N 04412E	3
TAYTSY PROBABLE MILITARY BARRACKS AL 1	UR 5940N 03004E	3
LEPEL ARMY BKS ZASLONOVO STANTSIYA AL 4	UR 5453N 02855E	3
LEPEL ARMY BARRACKS NORTHEAST AL 5	UR 5453N 02843E	3
LEPEL ARMY BARRACKS ZAOZERYE AL 3	UR 5458N 02849E	3
LEPEL ARMY TRAINING AREA NORTHEAST	UR 5456N 02854E	3
MINSK ARMY BARRACKS STEPYANKA SOUTHEAST	UR 5354N 02740E	3
MINSK ARMY BARRACKS SOUTHWEST AL 3	UR 5353N 02731E	3
MINSK ARMY BARRACKS URUCHYE AL 1	UR 5357N 02743E	3
MINSK ARMY BARRACKS OSTROSHITSKIY AL 14	UR 5403N 02744E	3
MINSK ORD DPO SE DO 1 & ARMY BKS SE AL 7	UR 5352N 02738E	3
MINSK ARMY TRAINING AREA URUCHYE	UR 5355N 02746E	3
MOSKVA ARMY BARRACKS FRUNZE AL 2	UR 5543N 03735E	3
NIZHNIY TAGIL MILITARY TEST RANGE	UR 5751N 06004E	2
NOVGOROD ARMY BARRACKS KOSTOVA AL 2	UR 5831N 03142E	2
PABRADE ARMY BARRACKS AL 1	UR 5459N 02546E	3
PABRADE TRAINING AREA TA 1	UR 5503N 02550E	3
PECHORY ARMY BARRACKS AL 1	UR 5749N 02736E	3
PECHORY TRAINING AREA NORTHEAST	UR 5753N 02737E	3
GRODNO TRAINING AREA NORTHEAST	UR 5351N 02414E	3
RAZDOLNOYE ARMY BARRACKS AL 1	UR 4330N 13154E	1
RAZDOLNOYE AMMO DEPOT NORTHEAST DA 1	UR 4334N 13158E	3
RUSTAVI ARMY BARRACKS NNE AL 2	UR 4133N 04501E	3
SAMARKAND ARMY BARRACKS NORTHWEST AL 2	UR 3939N 06657E	1
SHIRLOVAYA GORA ARMY BARRACKS AL 1	UR 5031N 11623E	3
JASZBERENY ARMY BARRACKS 21	HU 4730N 01955E	3
SPASSK-DALNIY AMMO DEPOT VOSKRESENKA DA 2	UR 4431N 13239E	3
STARO-KONSTANTINOV ARMY BARRACKS WEST AL 1	UR 4945N 02711E	3
SVERDLOVO TRAINING AREA	UR 4637N 03057E	2

25X1

25X1

TBILISI MILITARY BARRACKS GOMBORI AL 12	UR 4152N 04511E	3
TBILISI ARMY BARRACKS UDZHARMA AL 14	UR 4147N 04510E	3
ULAN-UDE ARMY BARRACKS DIVIZIONNAYA AL 1	UR 5154N 10731E	2
USSURIYSK ARMY BARRACKS SSE AL 1	UR 4344N 13200E	3
VILNIUS ARMY ORDNANCE DEPOT	UR 5440N 02515E	3
YEREVAN ARMY BARRACKS	UR 4013N 04432E	3

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEB 67

25X1

YEREVAN ARMY BARRACKS SOUTH AL 3	UR 4009N 04431E 3
YEREVAN ARMY BARRACKS SOVETASHAN AL 4	UR 4005N 04433E 3
YEREVAN ARMY BARRACKS MGUB AL 9	UR 4015N 04436E 3
KUYVOZI ARMY BARRACKS WEST AL 4	UR 6019N 03018E 3
KUYVOZI ARMY BARRACKS AL 3	UR 6019N 03025E 3
PA-YEN-KAO-LO HQ 154 INDEP INFANTRY DIV	CH 4019N 10659E 3
SSU-TZU-WANG-CHI BARRACKS AREA NW	CH 4132N 11141E 1
PEI-SHAN-CHENG-CHEN ARMOR STOR & MAIN	CH 4223N 12527E 3
PEI-SHAN-CHENG-CHEN ARMY BARRACKS	CH 4221N 12521E 3
YEN-CHI-HSIEN BARRACKS AREA WEST	CH 4245N 12923E 3
TUNG-YUAN-PAO ARMY BARRACKS	CH 4048N 12355E 3
HSIN-HSIEN BARRACKS AREAS	CH 3827N 11243E 1
FU-HSIEN MILITARY COMPLEX	CH 3937N 12202E 3
KAO-CHIA-FANG ARMY BKS N & ARMD TRNG SCH	CH 3953N 11925E 1
YU-KUAN-CHEN ARMY BARRACKS SOUTH	CH 3954N 11919E 1
SAN-SHIH-LI-PAO ARMY BARRACKS SU-CHIA-TUN	CH 3915N 12147E 3
HAI-LUNG ARMY BARRACKS	CH 4231N 12540E 3
WU-CHUAN ARMY BARRACKS AREA	CH 4106N 11127E 3
LU-TA MILITARY INSTALLATION	CH 3858N 12134E 3
LU-TA ARMY SUPPLY DEPOTS CHOU-SHUI-TZU	CH 3857N 12132E 3
LAN-CHOU PROBABLE BARRACKS & STORAGE AREA	CH 3602N 10316E 3
CHING-YUAN MILITARY CAMP AND STORAGE	CH 3646N 10449E 3
KAZANDZHIC ARMY BARRACKS AL 1	UR 3915N 05530E 3
FERGANA ARMY BARRACKS AL 1	UR 4023N 07146E 3
CHIMKENT ARMY BARRACKS AL 1	UR 4218N 06936E 3
PAN-SHIH ARMY BARRACKS EAST	CH 4255N 12604E 3
BIRA MILITARY STORAGE AREA DX 1	UR 4859N 13229E 3
KIHELKONNA STORAGE DEPOT SAAREMAA 1	UR 5820N 02205E 2
LIN-I MILITARY INSTALLATIONS	CH 3456N 11819E 3
TAI-KU AMMUNITION DEPOT SOUTHEAST	CH 3724N 11237E 1
CHI-HSIEN ARMY BARRACKS	CH 3722N 11219E 1
GEOKCHAY MILITARY BARRACKS SOUTH AL 1	UR 4038N 04744E 2
OBOR AMMUNITION DEPOT DA 1	UR 4805N 13544E 3
OKEANSKAYA MILITARY SUPPLY DEPOT	UR 4314N 13202E 3
POSYET STORAGE AREA	UR 4239N 13048E 25X1
SARY-OZEK ARMY BARRACKS AL 1	UR 4422N 07757E 3
SUCHAN AMMUNITION DUMP NIKOLAYEVKA DA 1	UR 4307N 13314E 3
SUCHAN MILITARY STORAGE AREA DX 1	UR 4309N 13306E 3
SUCHAN AMMO DPO NIKOLAYEVKA NORTH DA 2	UR 4309N 13315E 3
TAKHTA-BAZAR ARMY BARRACKS WEST AL 1	UR 3604N 06243E 1
TEDZHEN ARMY BARRACKS AL 1	UR 3721N 06032E 3
CHIA-MU-SSU COMPLEX	CH 4649N 13022E 2
LU-TA COMPLEX	CH 3855N 12137E 2
CHELYABINSK TRACTOR PLANT	UR 5509N 06128E 1
NIZHNIY TAGIL RR CAR MFG PLANT KAGAN 183	UR 5756N 06006E 3
OMSK RR RPR AND TANK PLT VOROSHILOV 174	UR 5455N 07323E 2
YURGA ARMAMENT PLANT 75	UR 5544N 08454E 2
LENINGRAD ARM & TANK PLT BOLSHEVIK 232	UR 5952N 03028E 2
KUN-MING/KUEI-YANG RR TUNNEL COMPLEX	CH 2635N 10438E 2

25X1

TOP SECRET CHESS RUFF

Attachments

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 1

25X1



LAUNCH AREA G1-G2, TYURATAM MISSILE TEST CENTER, USSR

NPIC L-2675 (2/67)

25X1

TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 2

Z0A1



LAUNCH AREA G3-G4, TYURATAM MISSILE TEST CENTER, USSR

NPIC L-2682 (2/67)

25X1

25X1

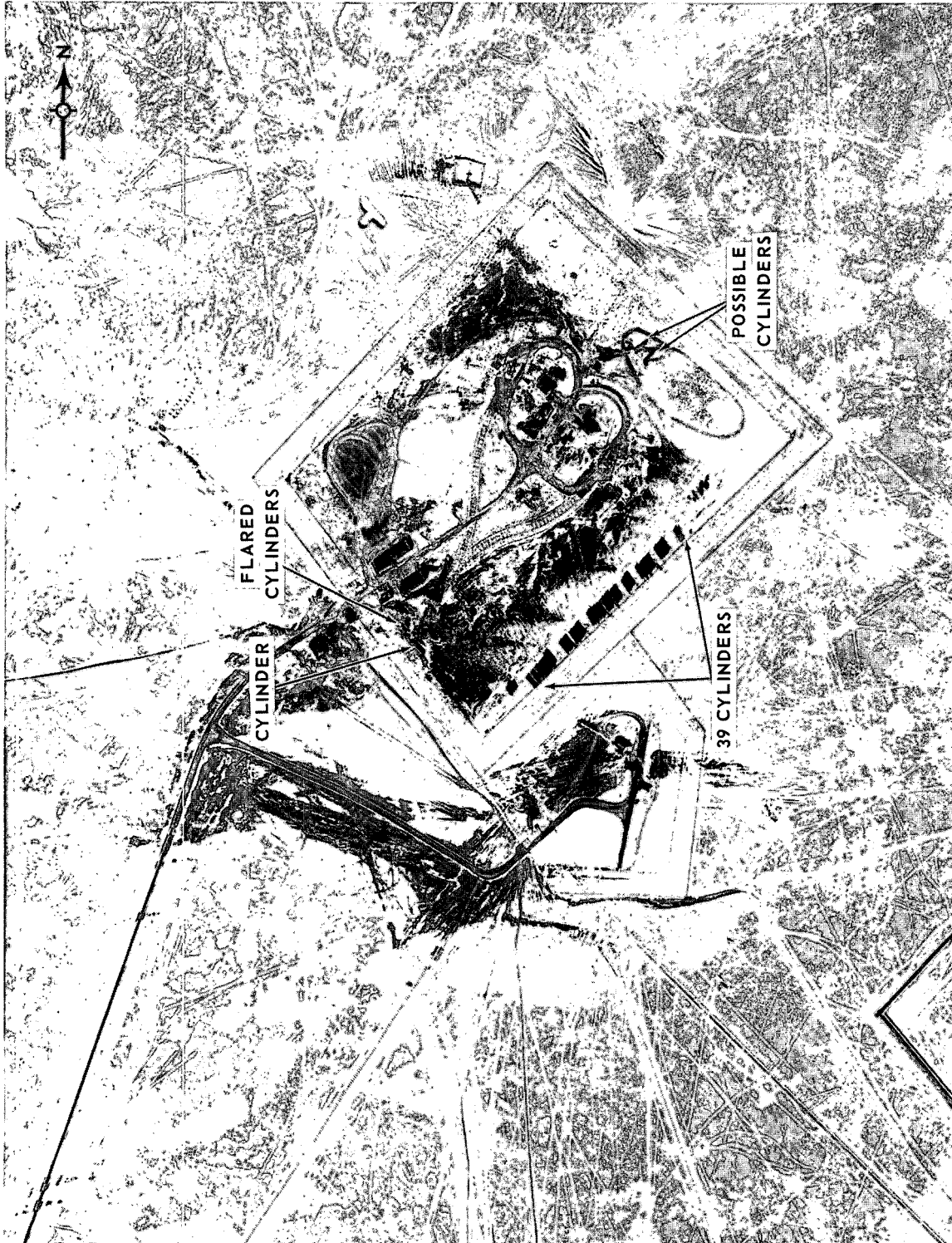
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 3



LAUNCH AREA G5-G6, TYURATAM MISSILE TEST CENTER, USSR

25X1

TOP SECRET CHESS RUFF

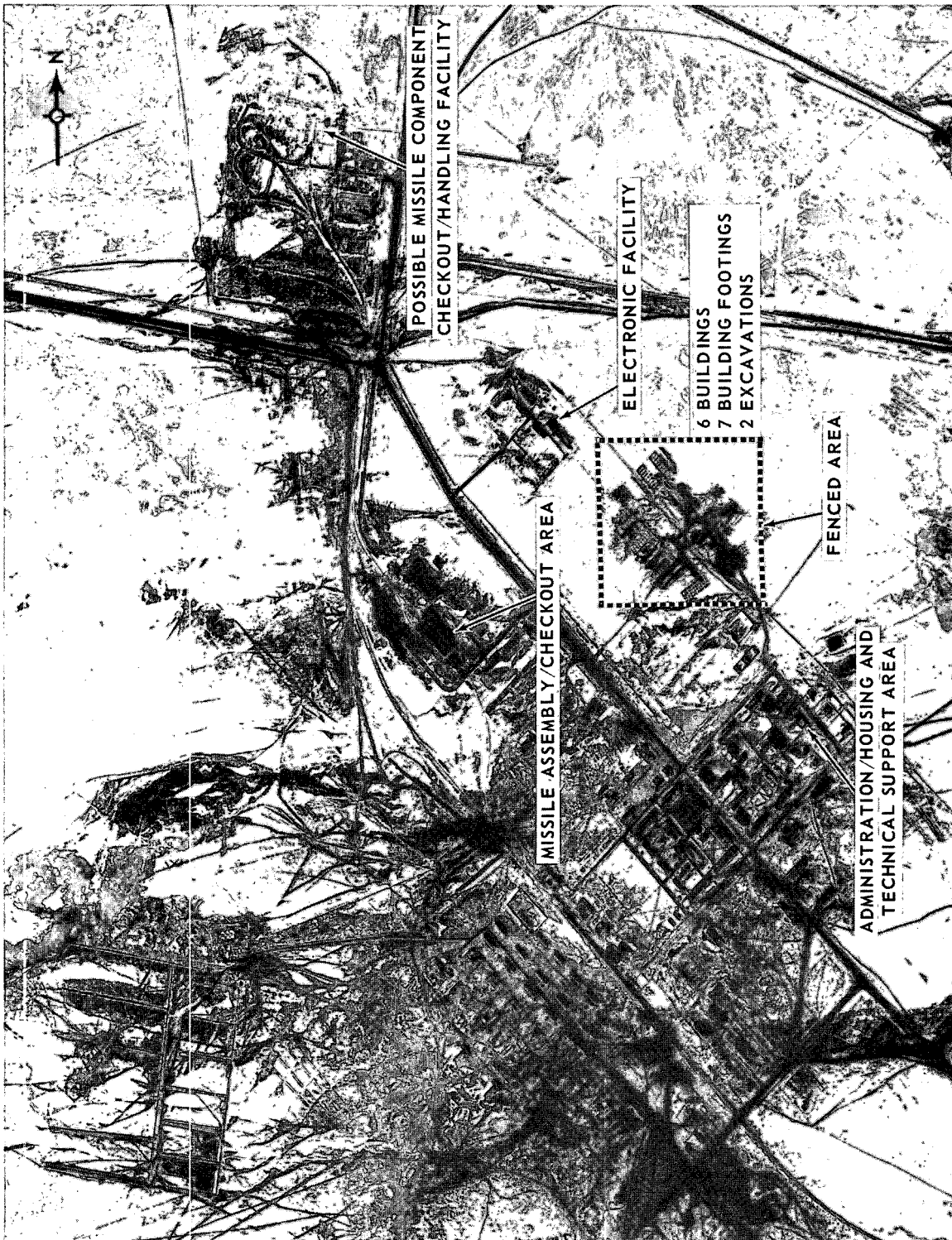
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TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 4

25X1



25X1

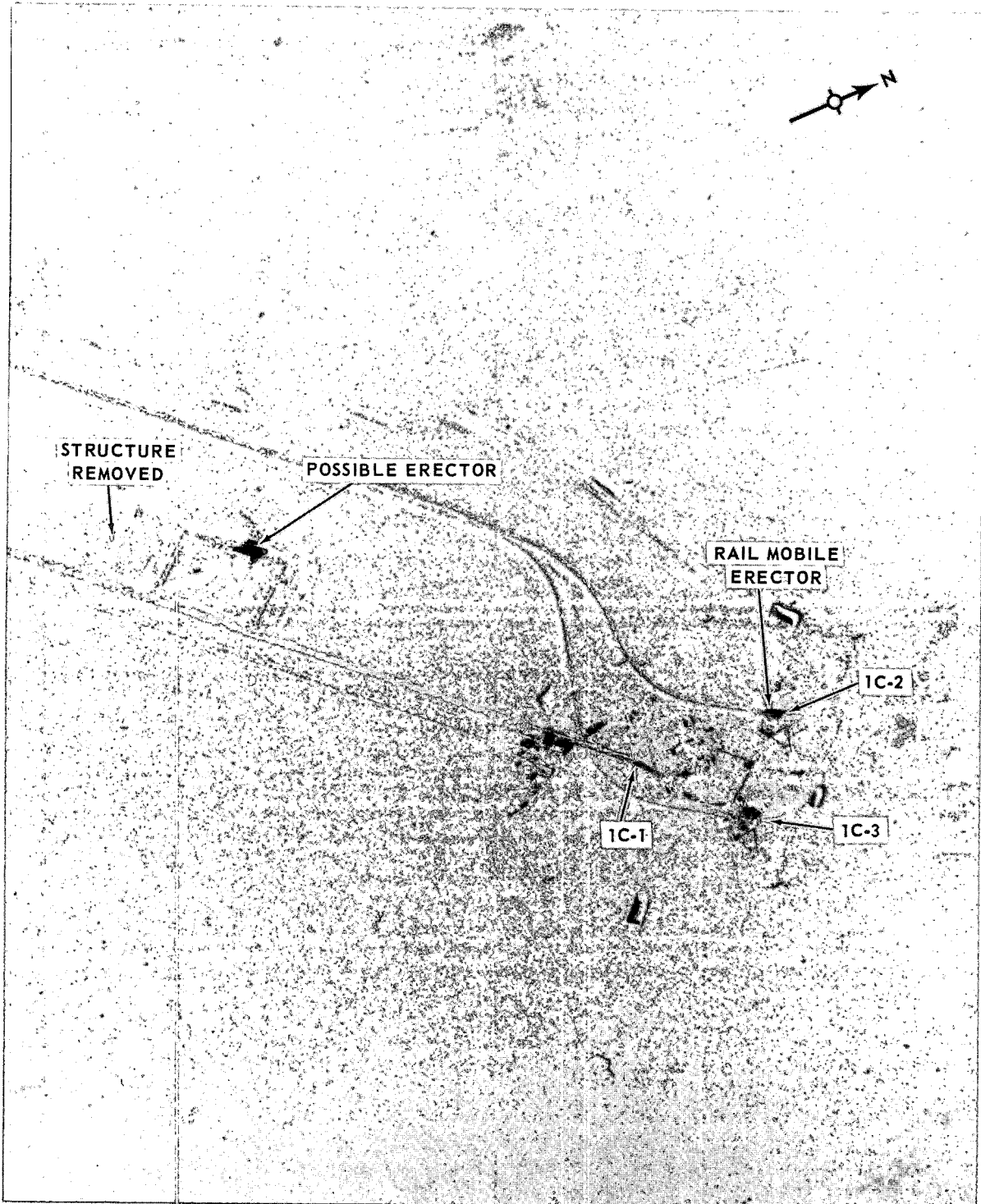
TOP SECRET CHESS RUFF

25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 5



LAUNCH AREA 1C, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

NPIC L-2685 (2/67)

25X1

25X1

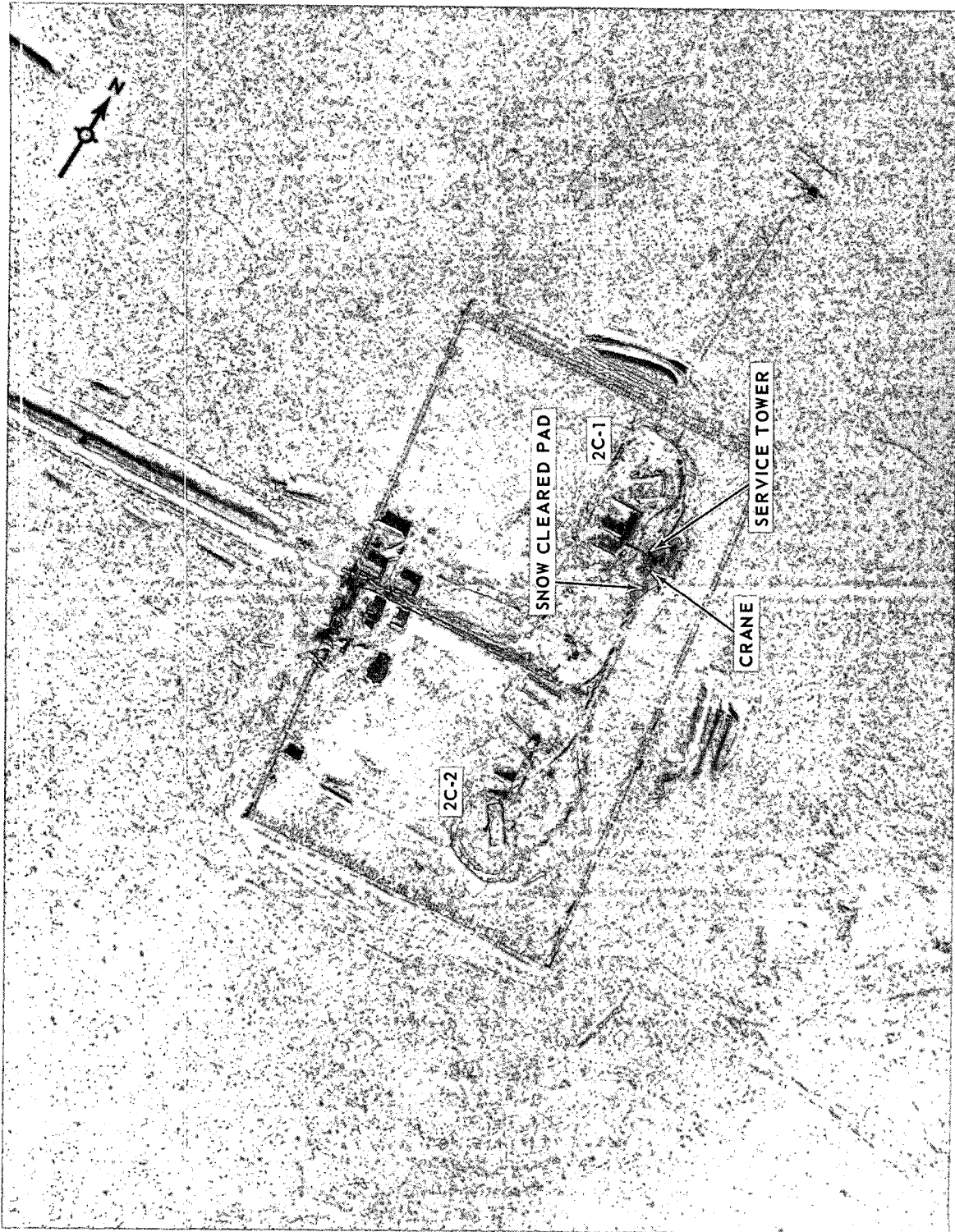
TOP SECRET CHESS RUFF

25X1
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 6



LAUNCH AREA 2C, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

25X1

TOP SECRET CHESS RUFF

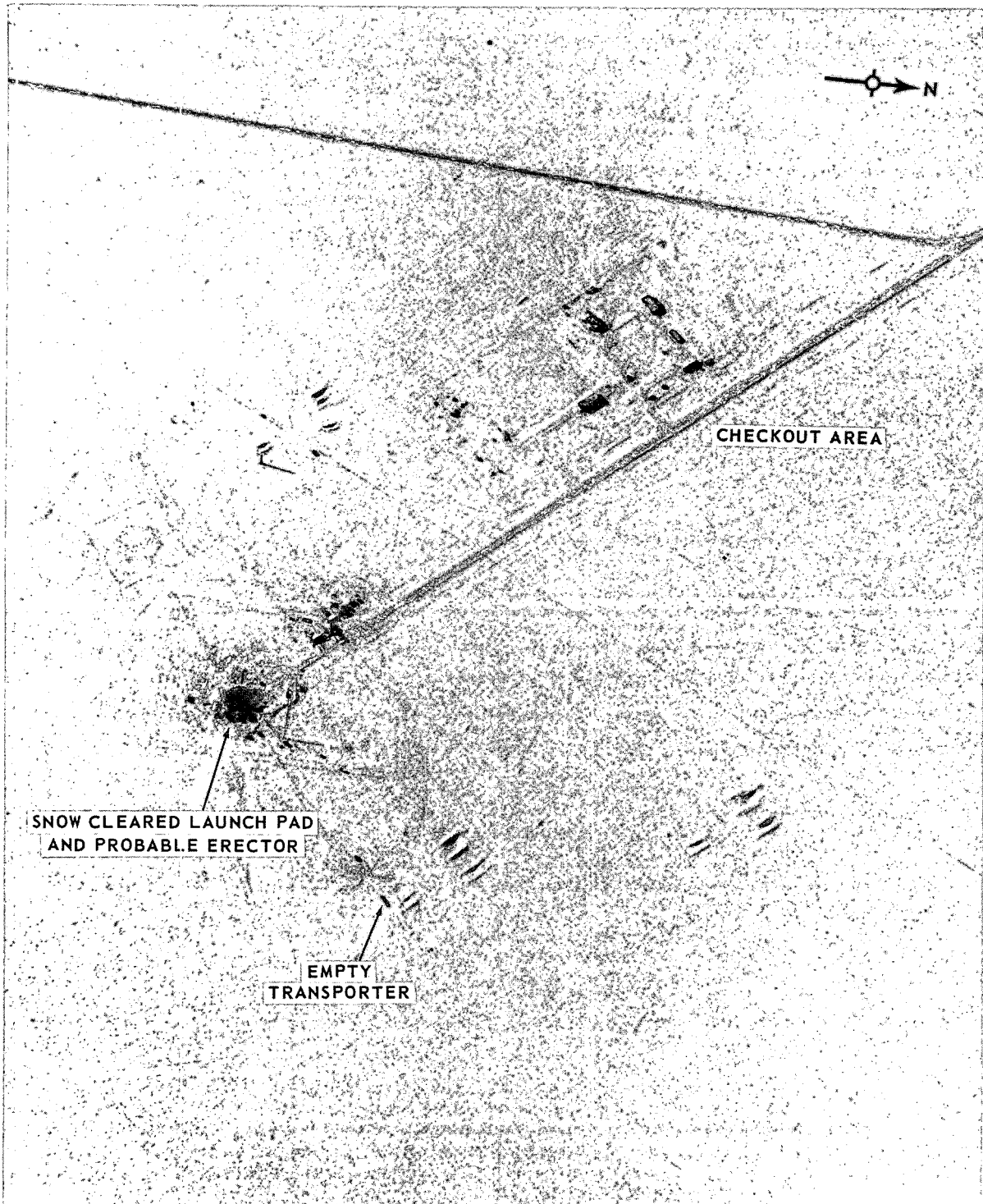
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

25X1

ATTACHMENT 7



LAUNCH AREA 3C, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

REF L-2687 (2/67)

25X1

TOP SECRET CHESS RUFF

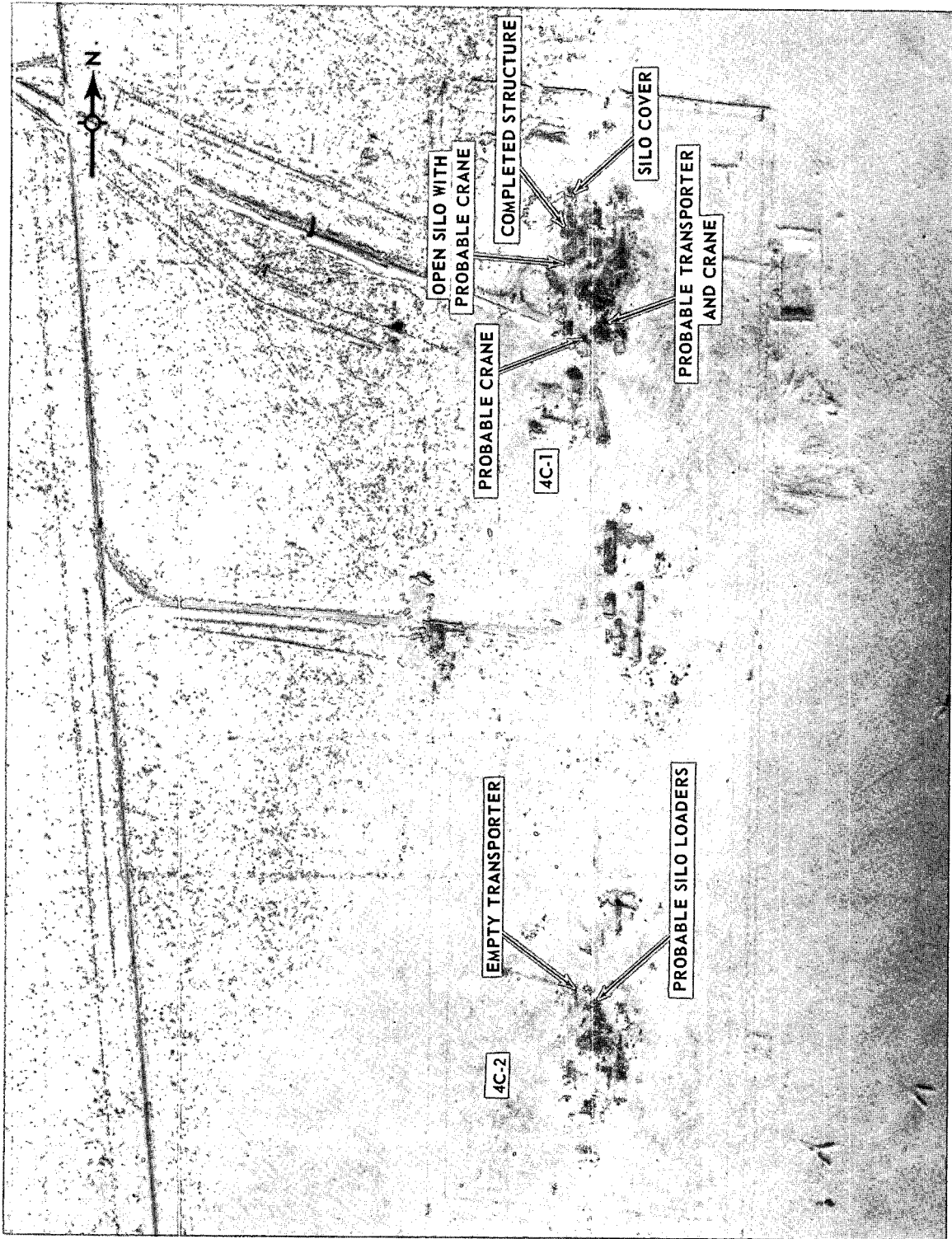
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 8

25X1



LAUNCH AREA 4C, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

NPIC L-2688 (2/67)

25X1

TOP SECRET CHESS RUFF

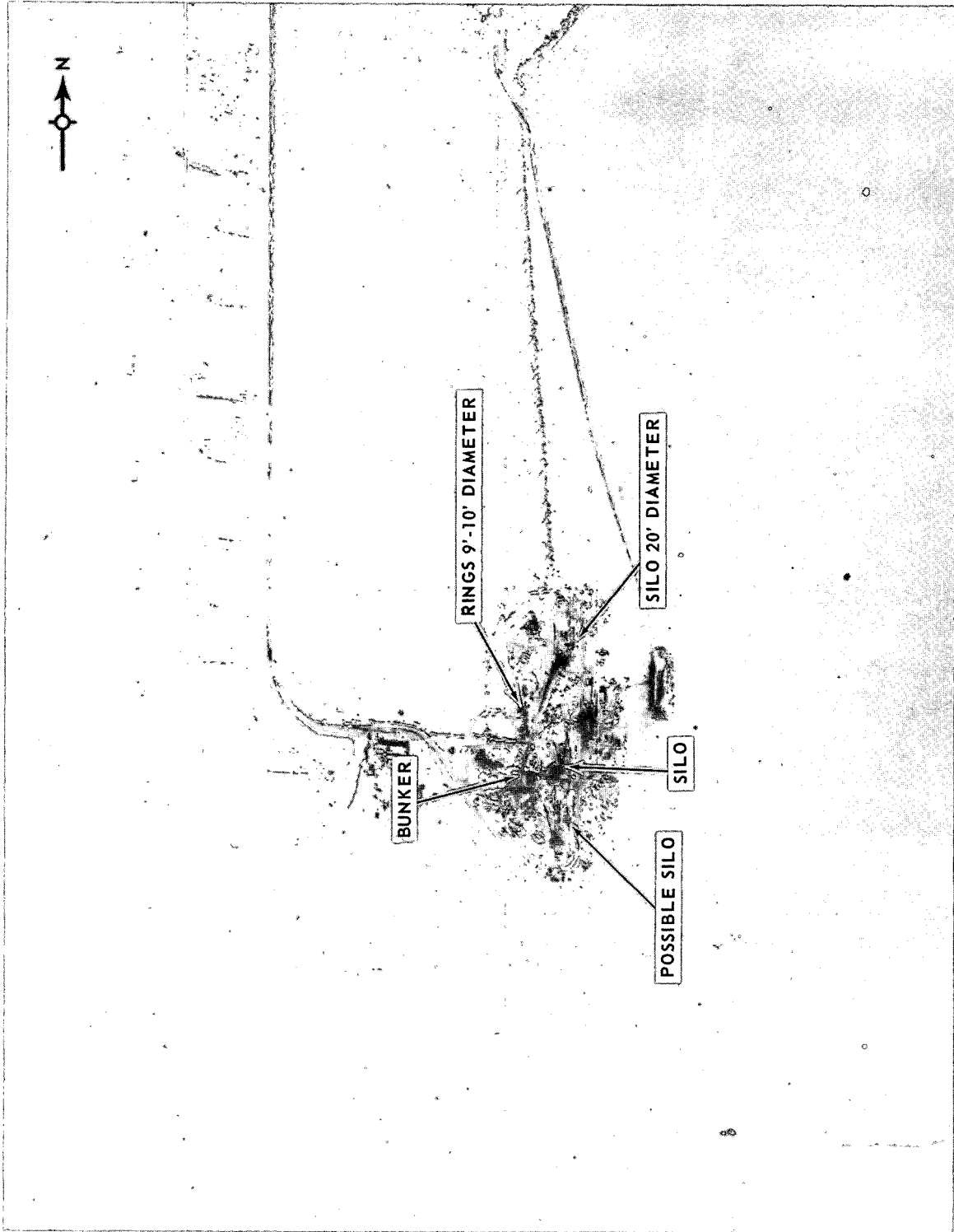
25X1

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 9



25X1

LAUNCH AREA 6C, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

TOP SECRET CHESS RUFF

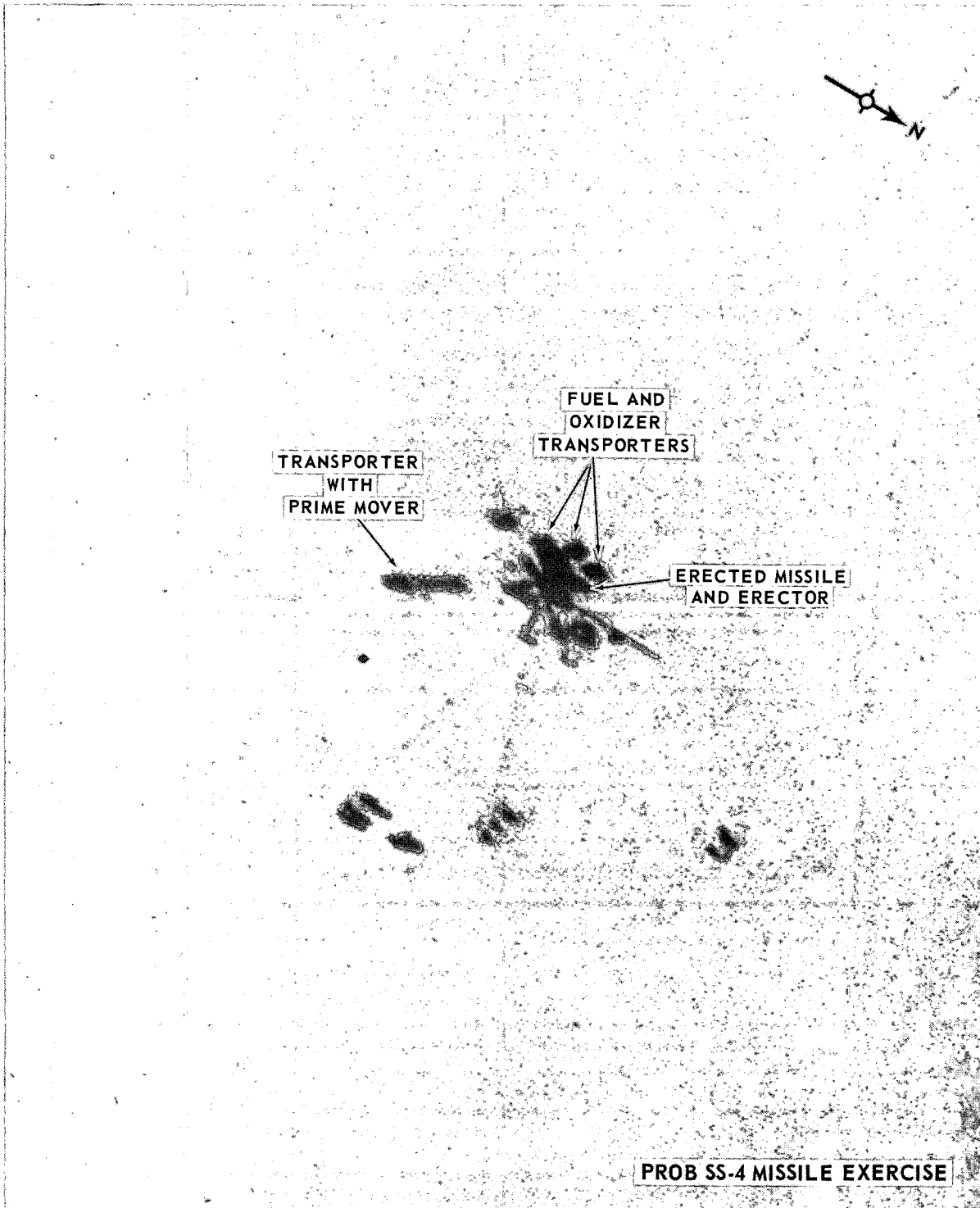
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

2:25X1

ATTACHMENT 10



SSM BIVOUAC AREA, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

NPIC 1-2690 (2/67)

25X1

TOP SECRET CHESS RUFF

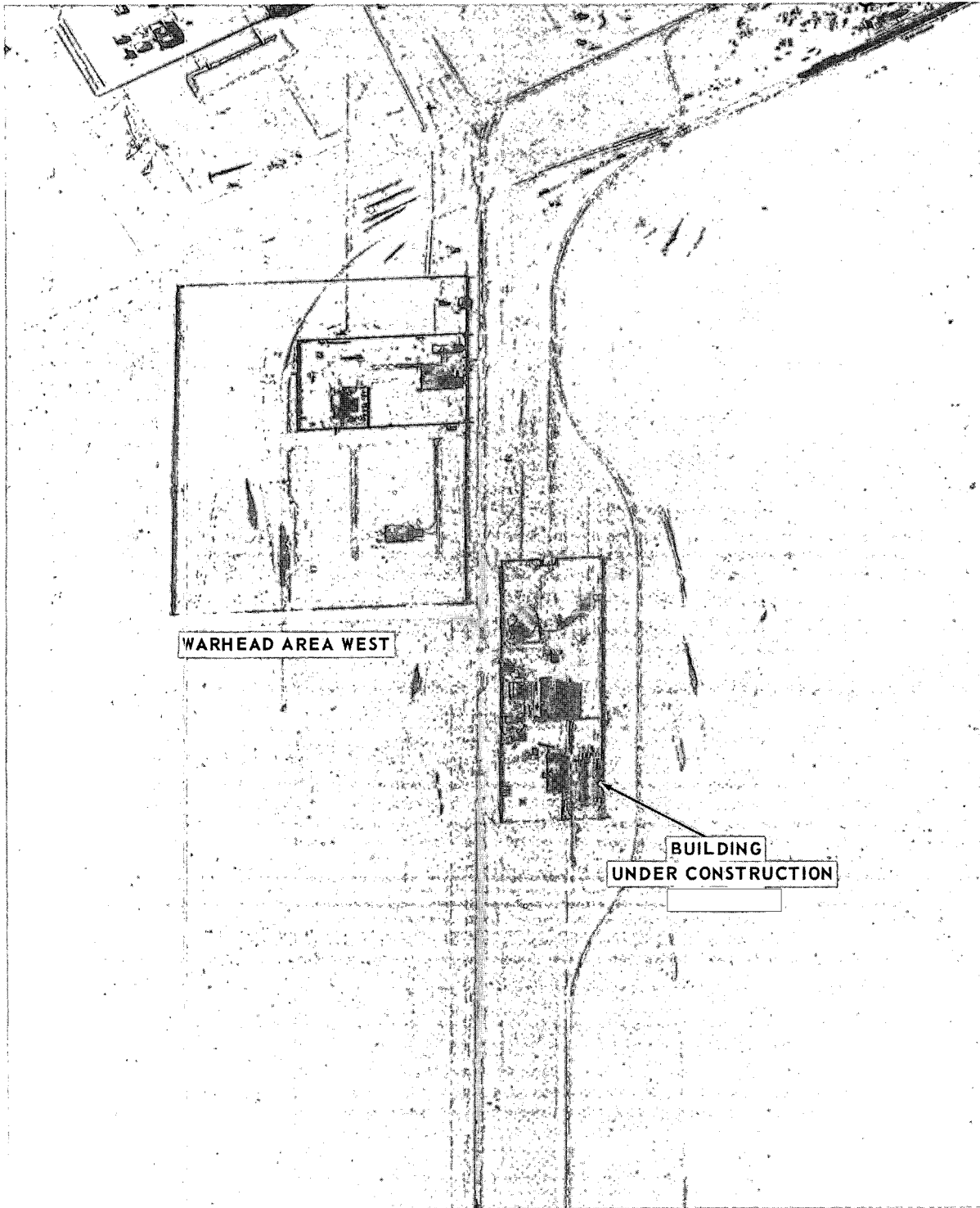
25X1

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 11



25X1

MISSILE ASSEMBLY AND CHECKOUT AREA, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

N.P.C. 1-2691 (2/67)

25X1

TOP SECRET CHESS RUFF

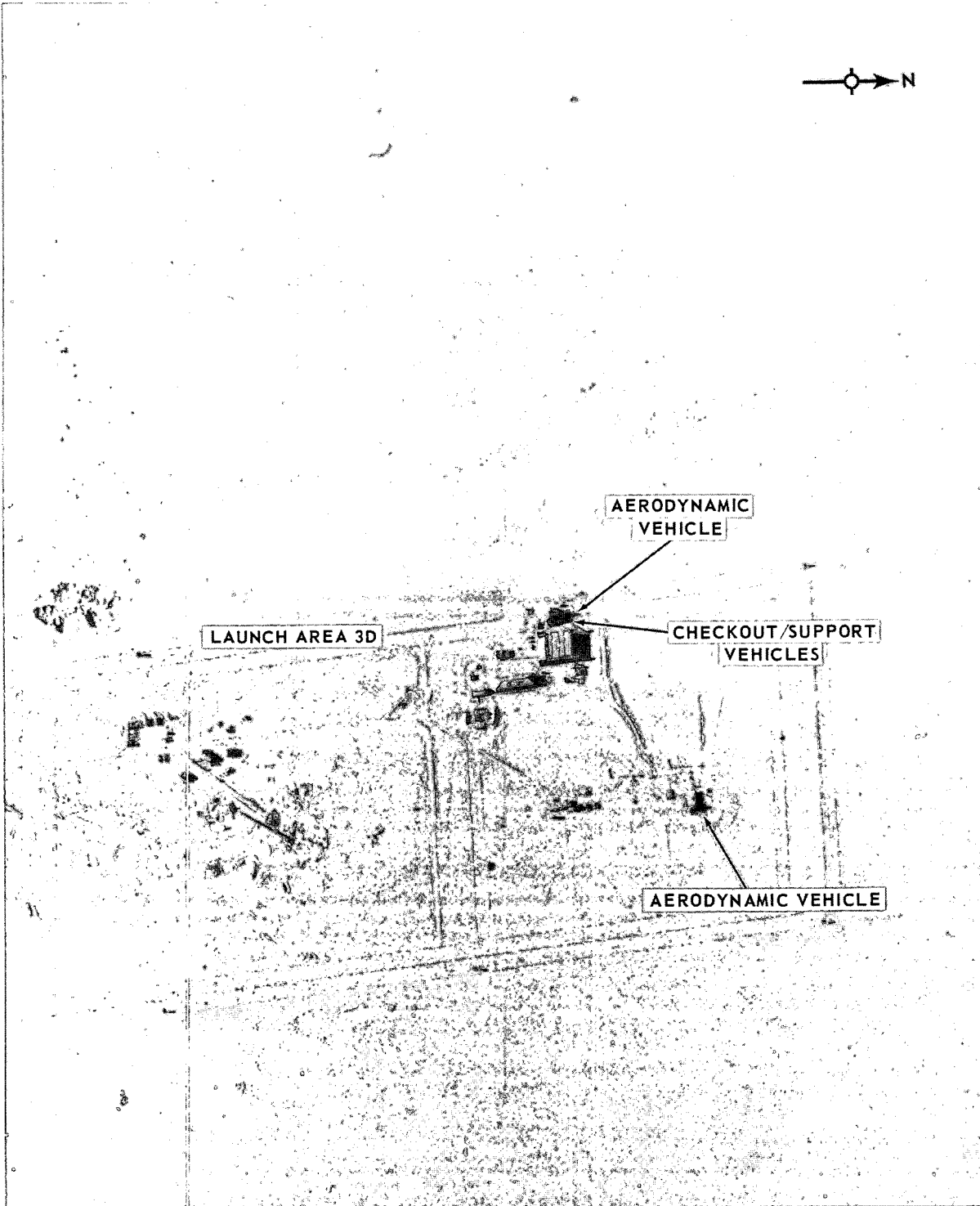
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 12

25X1



25X1

LAUNCH COMPLEX D, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

NPIC L-2692 (2/67)

25X1

TOP SECRET CHESS RUFF

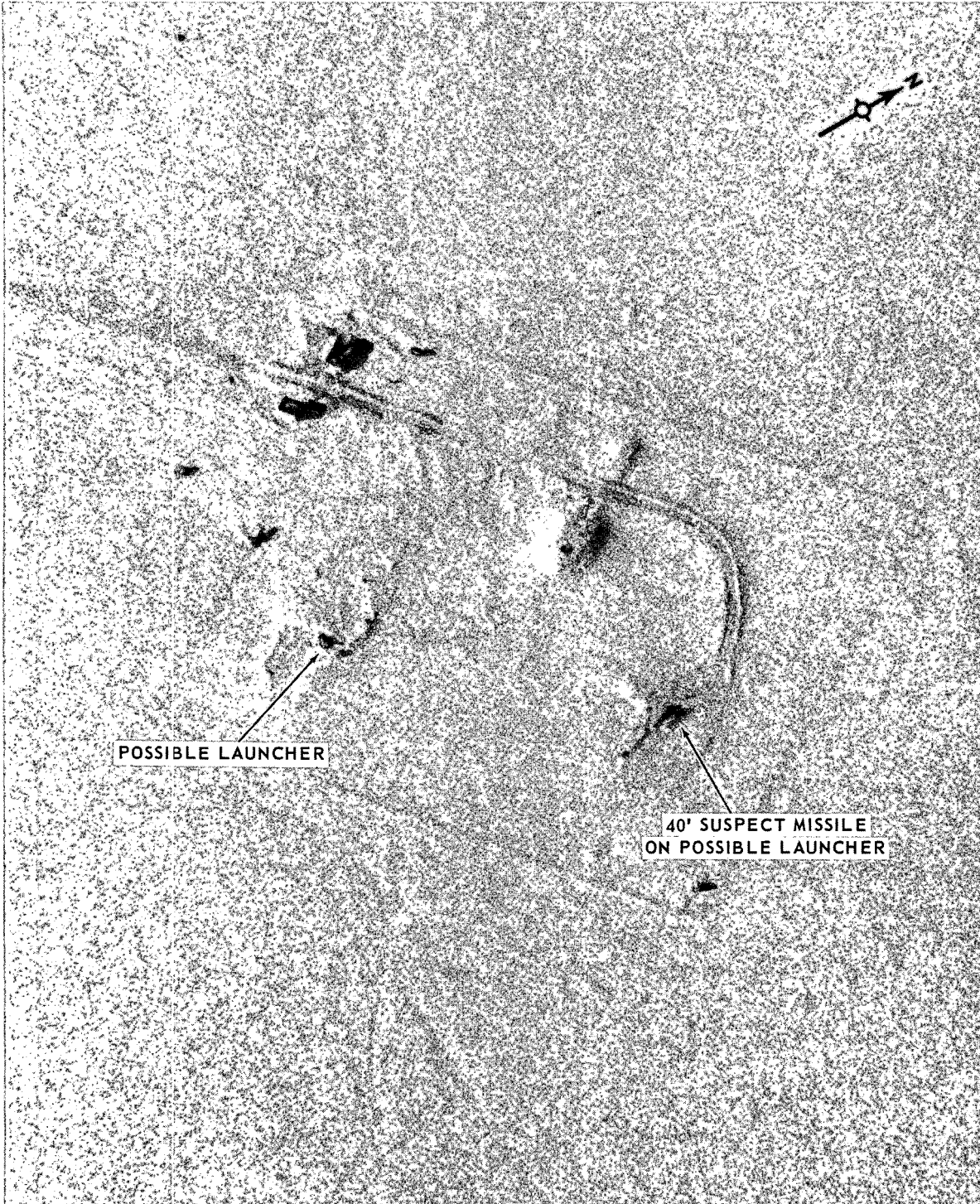
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 13

25X1



LAUNCH COMPLEX H, KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER, USSR

NPIC L-2693 (2/67)

25X1

TOP SECRET CHESS RUFF

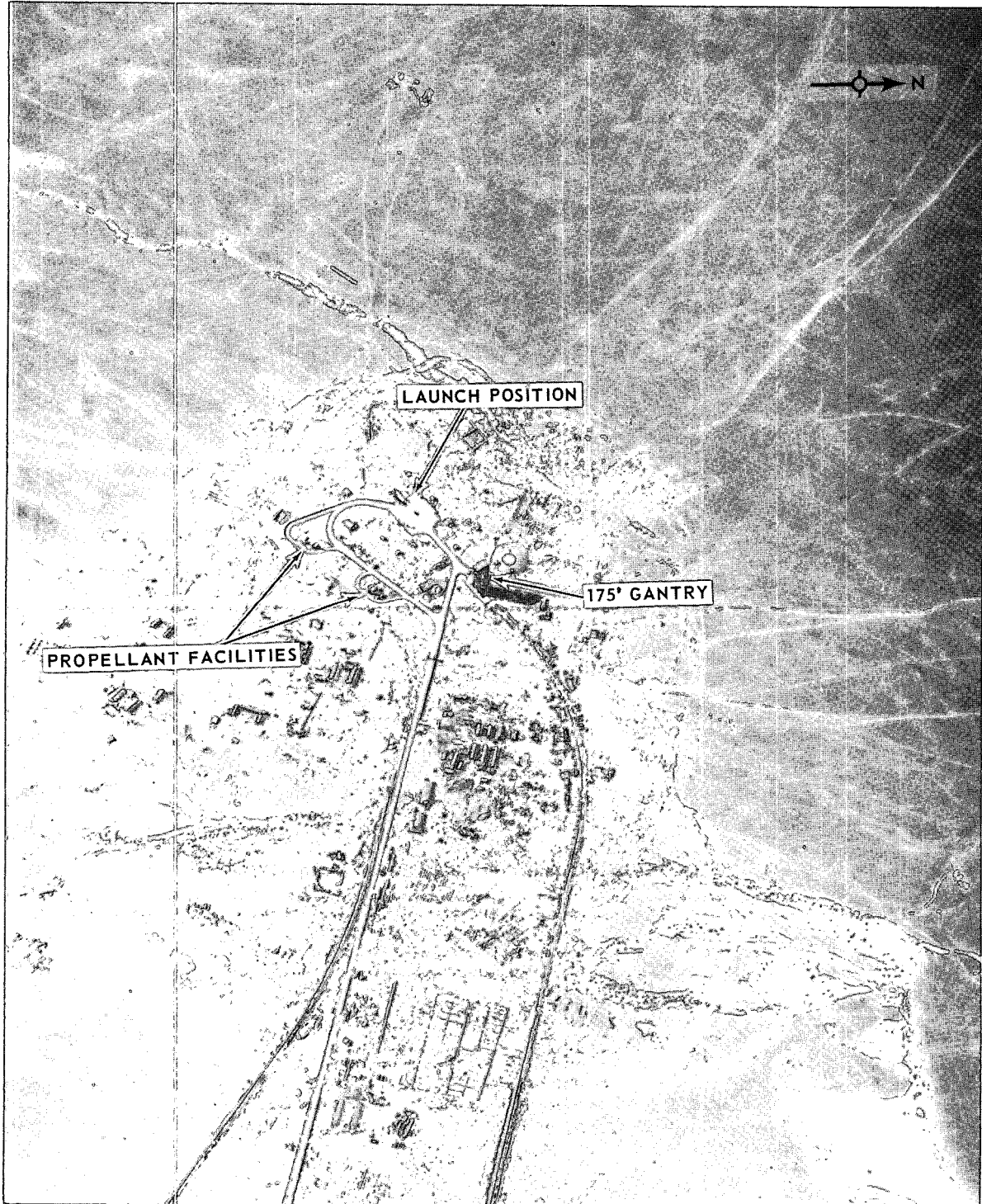
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 14

25X1
25X1



LAUNCH COMPLEX B, SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA

NPIC L-2694 (2/67)

25X1

TOP SECRET CHESS RUFF

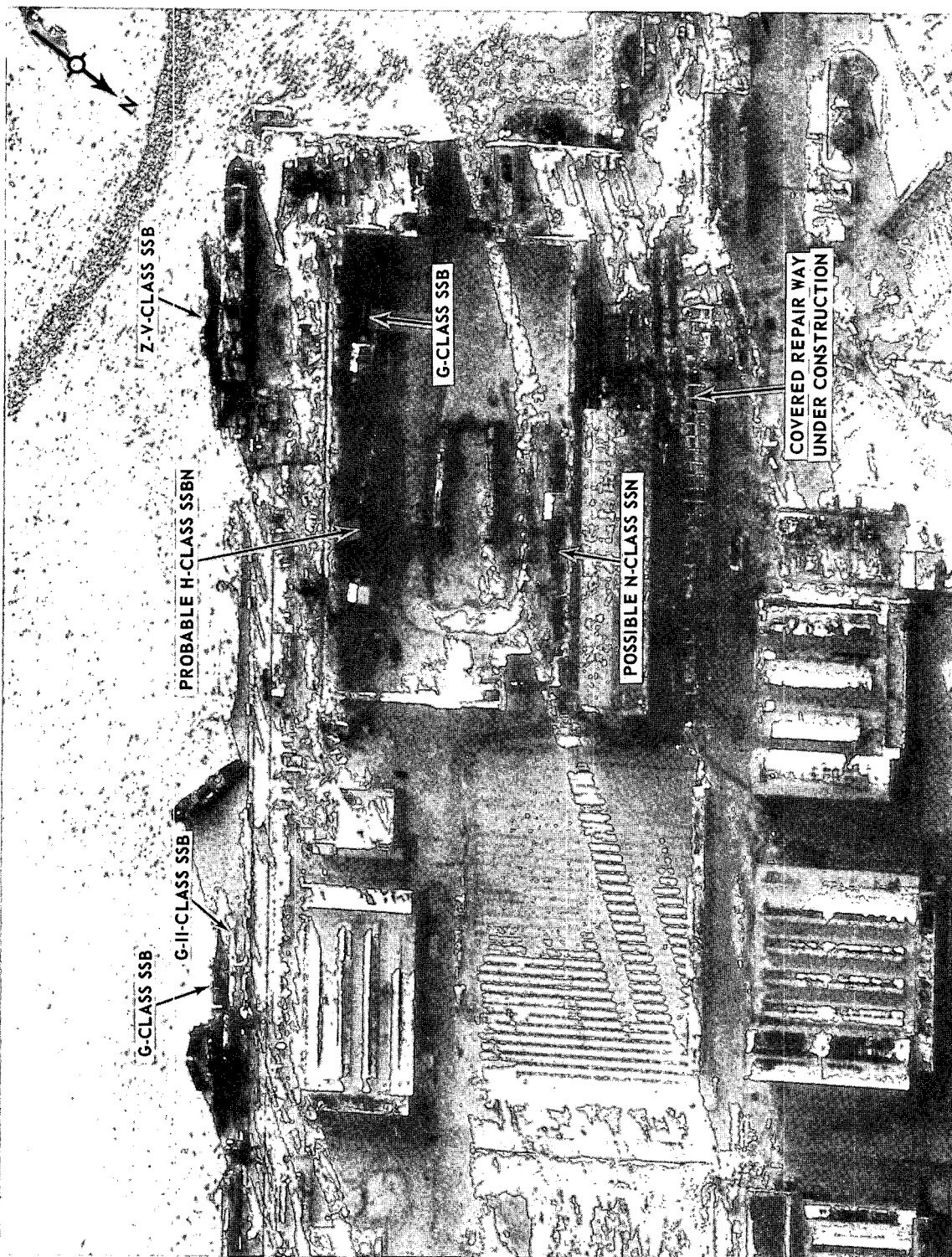
25X1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 15

25X1



NAVAL BASE AND SHIPYARD 402, SEVERODVINSK, USSR

NPIC L-2696 (2/67)

25X1

TOP SECRET CHESS RUFF

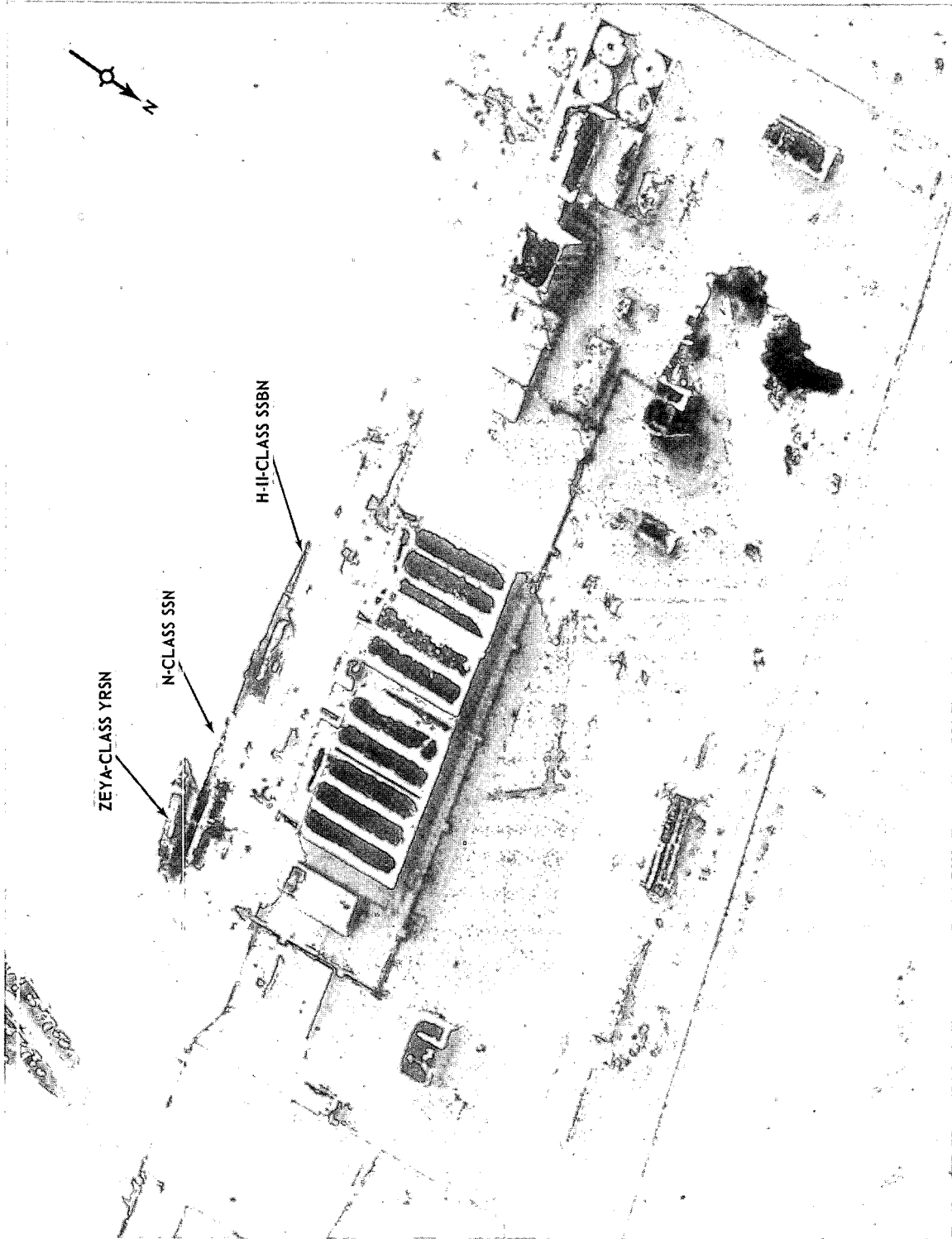
25X1

25X1
ZVA1
ZVA1

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 16



NAVAL BASE AND SHIPYARD 402, SEVERODVINSK, USSR

25X1

25X1

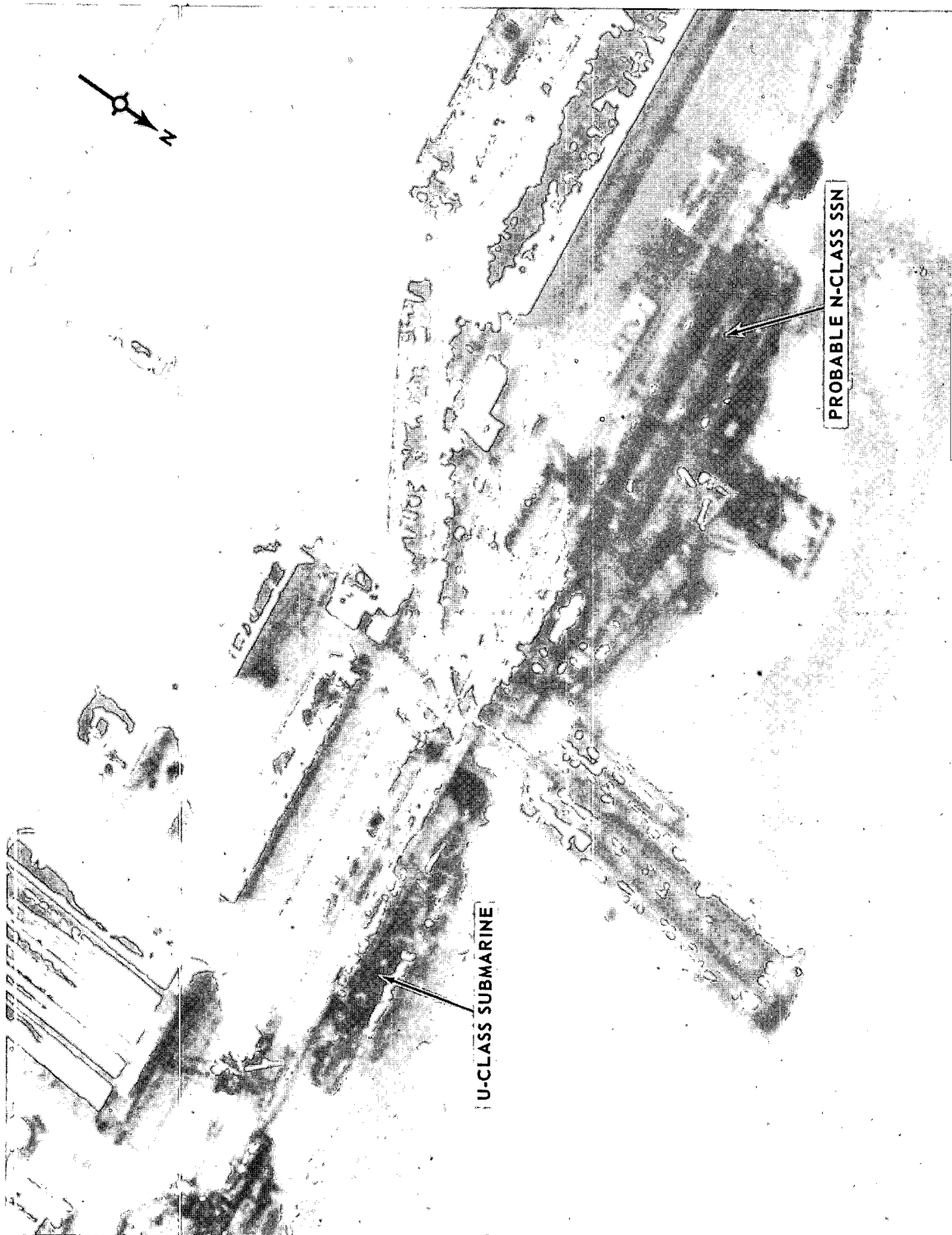
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 17

25X1



NAVAL BASE AND SHIPYARD 402, SEVERODVINSK, USSR

25X1

NPIC L-2697 (2/67)

TOP SECRET CHESS RUFF

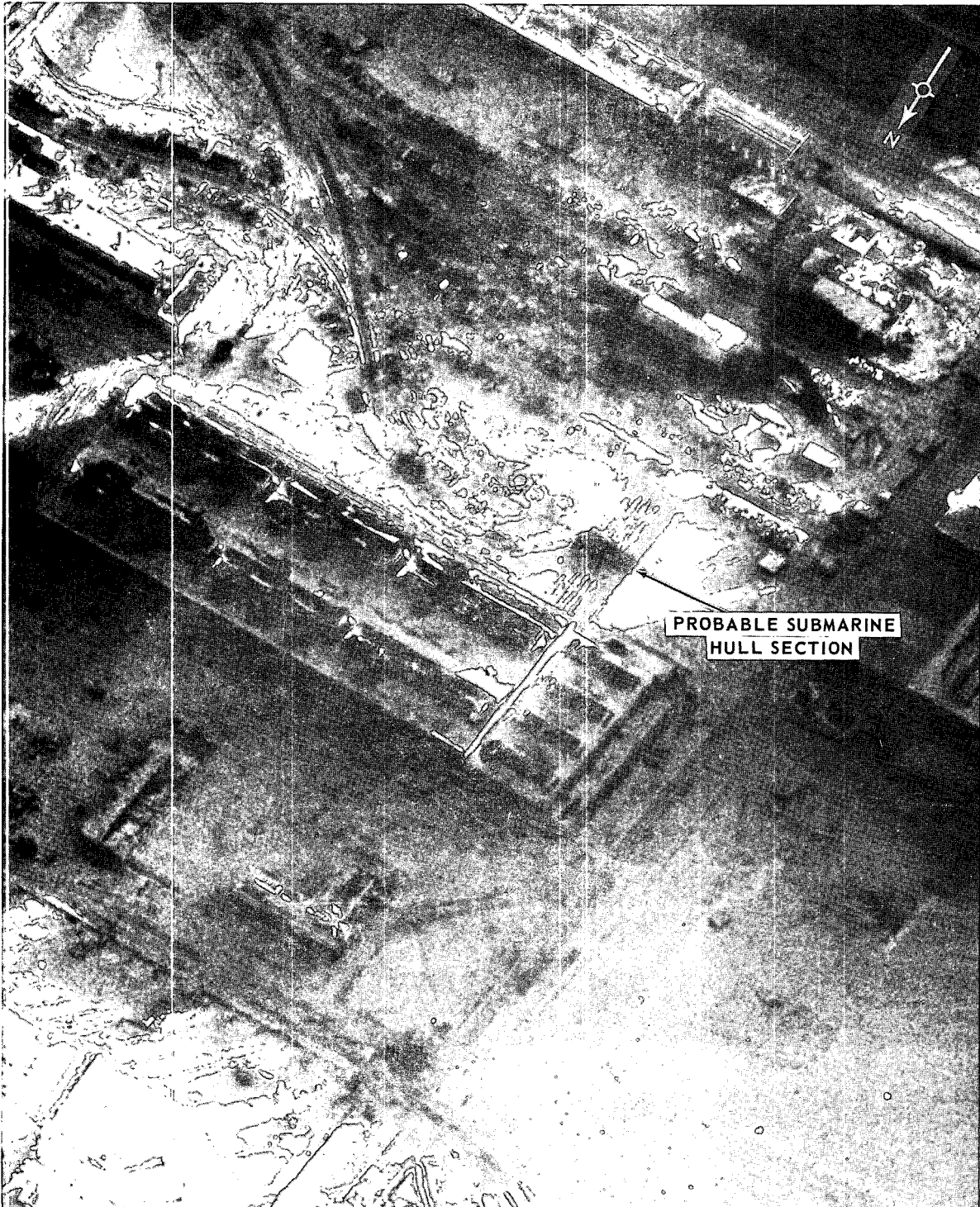
25X1

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2011

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 18



NAVAL BASE AND SHIPYARD 402, SEVERODVINSK, USSR

NPIC L-2698 (2/67)

25X1

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 19



25X1

CHANG-CHOU AIRFIELD, CHINA

AIRCRAFT
 8 FARMER
 19 FAGOT/FRESCO
 1 COLT

NPIC L-2699 (2/67)

25X1

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 20



25X1

CHANG-CHOU AIRFIELD, CHINA

NPIC L-2700 (2/67)

25X1

TOP SECRET CHESS RUFF

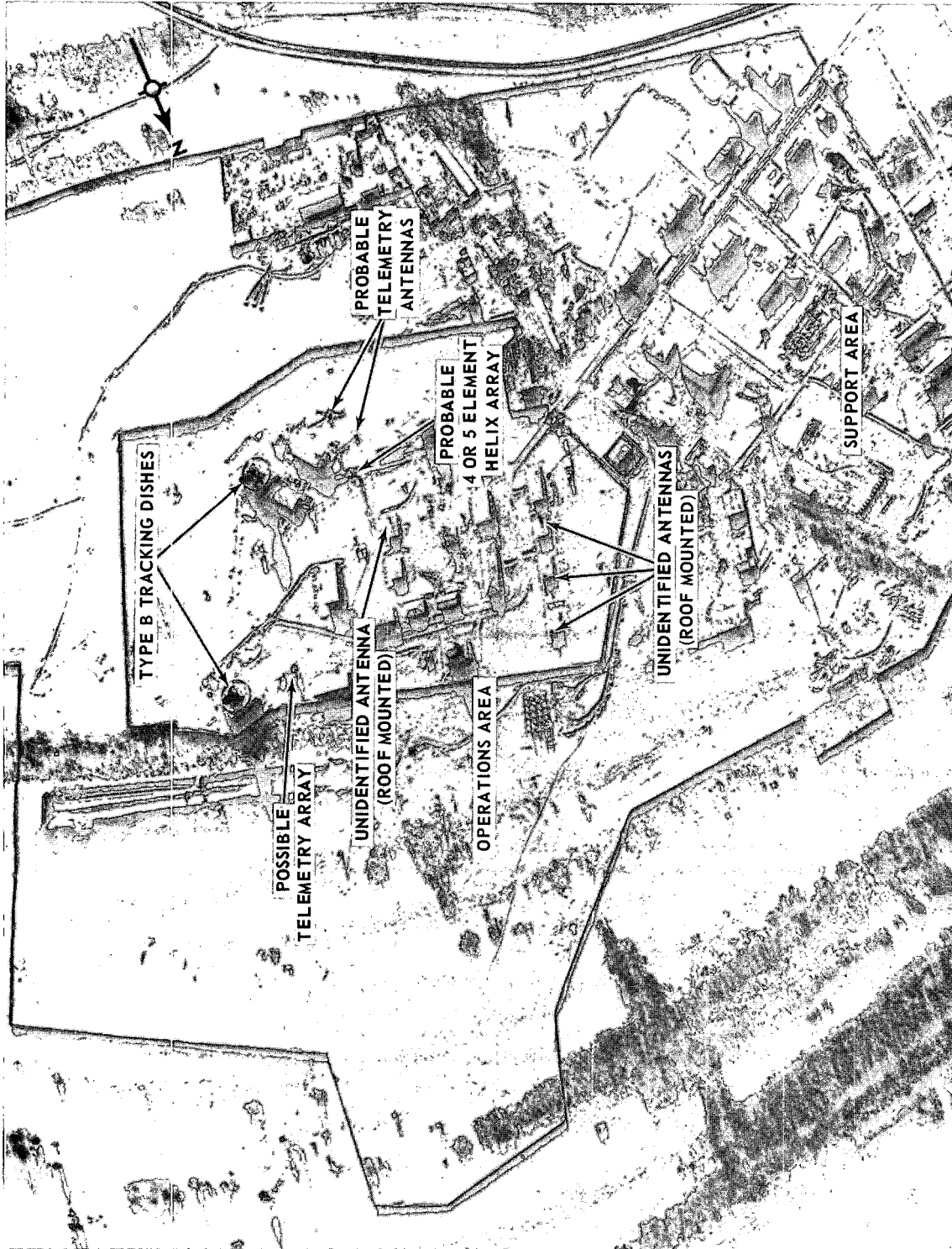
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TOP SECRET CHESS RUFF

25X1

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 22



EARTH SATELLITE VEHICLE TRACKING FACILITY, YENISEYSK, USSR (ELECTRONIC BONUS)

NPIC L-2702 (2/67)

25X1

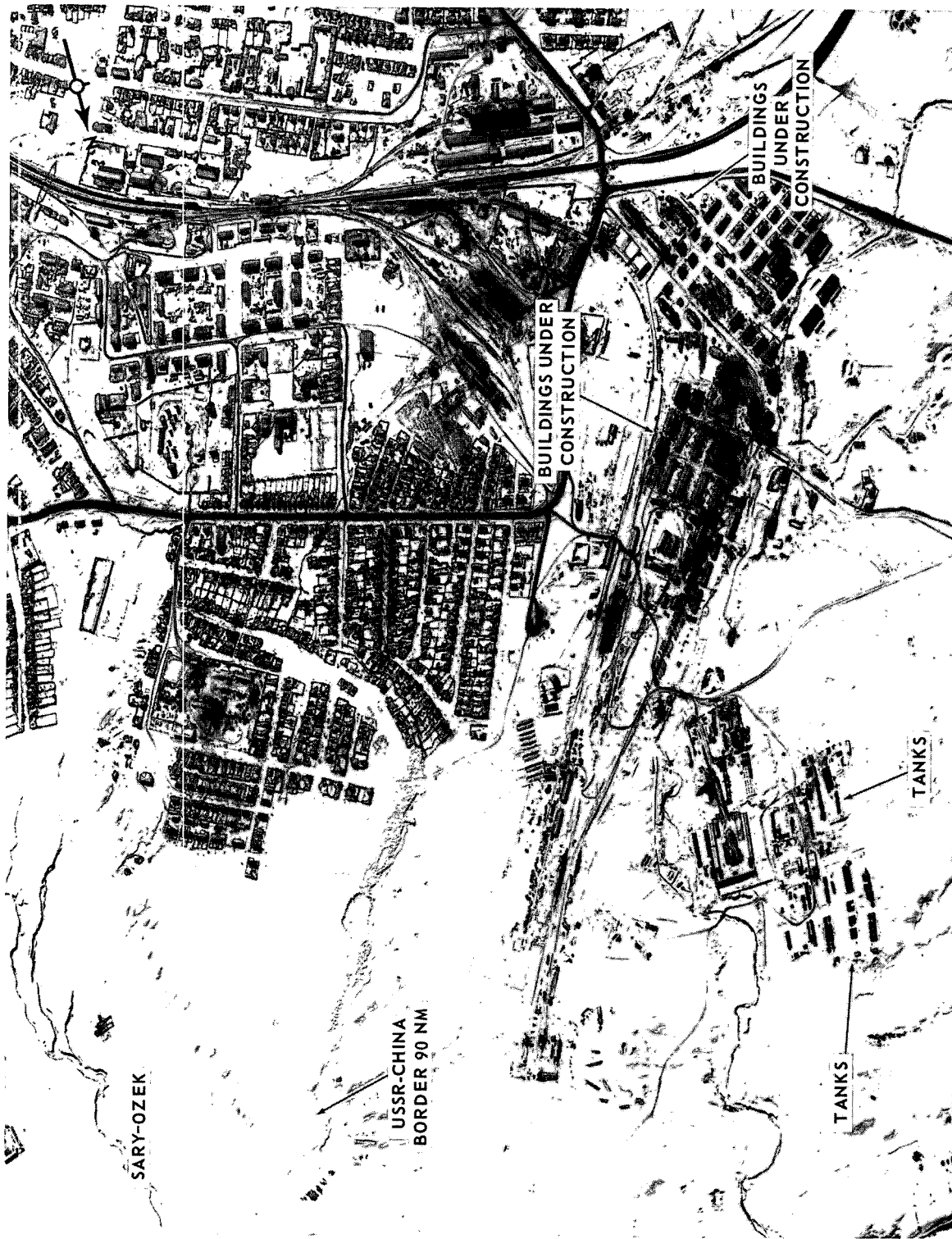
TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

KH-7 MISSION 4036, 3-10 FEBRUARY 1967

ATTACHMENT 23

25X1



25X1

TOP SECRET CHESS RUFF

25X1

COUNTRY CODES

The following is an alphabetic listing of country codes as compiled from the Bombing Encyclopedia. Locations of targets in this report are indicated by the country code preceding the coordinates.

AD Aden	GO Gotland Is.	PK Pakistan (West)
AF Afghanistan	GR Greece	PO Poland
AG Algeria	GV Guinea	PT Portugal
AL Albania	GW West Germany	PU Portuguese Guinea
AM Andaman and Nicobar Is.	HK Hong Kong	QA Qatar
AN Andorra	HU Hungary	RA Rwanda
AO Angola	ID Indonesia	RI Rio Muni
AU Austria	IF Iffi	RK Ryukyu Is.
AZ Azores Is.	IL Iceland	RM Mali
BA Bahrain Is.	IN India	RS Socotra Is.
BK Botswana (Bechuanaland)	IQ Iraq	RU Rumania
BE Belgium	IR Iran	RY Zambia
BH Bornholm Is.	IS Israel	RZ Rhodesia
BI Balearic Is.	IT Italy	SB San Marino
BJ Nanpo Shoto	IV Ivory Coast	SD Sardinia
BM Burma	JA Japan	SE Seychelles Is.
BO Sabah (N. Borneo)	JK Jammu and Kashmir	SF French Somaliland
BS Lesotho (Basutoland)	JO Jordan	SG Sarawak
BT Bhutan	KE Kenya	SI Sicily
BU Bulgaria	KN North Korea	SJ Society Is.
BW Berlin, West	KS South Korea	SK Senegal
BX Brunei	KU Kuwait	SL Sierra Leone
BY Burundi	LA Laos	SM Somali Republic
CA Canary Is.	LC Laccadive Is.	SP Spain
CB Cambodia	LE Lebanon	SR Saudi Arabia
CD Central African Republic	LI Liberia	SS Spanish Sahara
CE Ceylon	LS Liechtenstein	ST Sao Tome E Principe
CG Chad	LX Luxembourg	SU Sudan
CH China	LY Libya	SV Svalbard
CL Caroline Is.	MA Malagasy Republic	SW Sweden
CM Cameroon	MC Macao	SY Syria
CP Congo (Brazzaville)	MD Madeira Is.	SZ Switzerland
CR Crete	MF Malaysia	TA Tanzania
CT Corsica	MG Mongolia	TC Trucial States
CV Cape Verde Is.	ML Malta	TH Thailand
CX Congo (Leopoldville)	MN Monaco	TI Tibet
CY Cyprus	MO Morocco	TK Turkey
CZ Czechoslovakia	MR Mascarene Is.	TM Portuguese Timor
DA Dahomey	MT Mauritania	TO Togo
DE Denmark	MV Maldive Is.	TU Tunisia
DO Dodecanese Is.	MZ Mozambique	TW Taiwan
EG Egypt	NE Netherlands	UA Republic of South Africa
EP Pakistan (East)	NI Niger	UG Uganda
ET Ethiopia	NK Niger	UR USSR
FI Finland	NO Norway	UV Upper Volta
FO Faeroe Is.	NP Nepal	VN North Vietnam
FR France	NS Surinam	VS South Vietnam
GA Gambia	NW New Guinea	VT Vatican City
GC Gabon	NY Malawi	WA Swaziland
GE East Germany	NZ New Zealand	YE Yemen
GH Ghana	OM Muscat Oman	YU Yugoslavia
GI Gibraltar	PI Philippines	

TOP SECRET

TOP SECRET