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NPIC/R-140/63
July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX
MISSION 9043
18-19 SEPTEMBER 1962



ARMY



NAVY



AIR FORCE



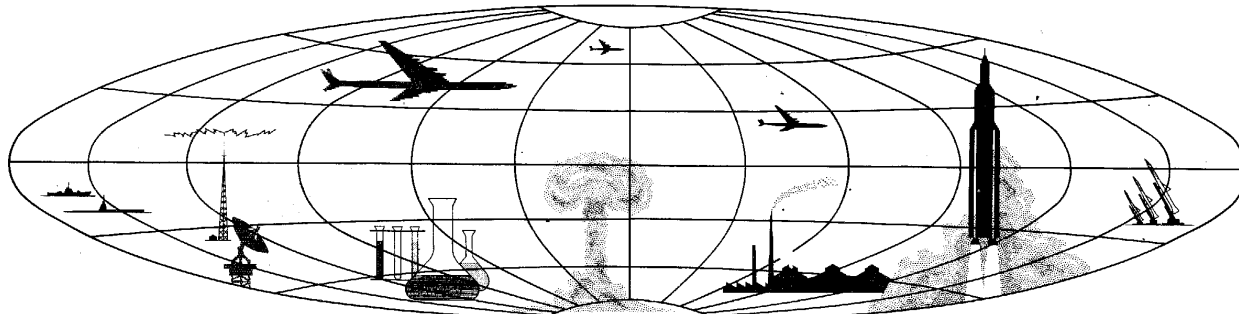
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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by Mission 9043. Items in the listing are arranged (1) by country, (2) by WAC area within the country, and (3) by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For the convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) by country within each category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 9043 was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future, additional analysis may somewhat alter portions of the information.

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SUMMARY

25X1D

Mission 9043, accomplished during the period 18 through 19 September 1962, provided [redacted] passes over the Sino-Soviet Bloc. Approximately 44 percent of the coverage is cloud-free. Utilization of a forward and an aft camera provided stereoscopic coverage. However, portions of certain frames of the aft camera are underexposed due to a malfunction of unknown origin.

Installations of special interest identified for the first time include a Type II launch area (Launch Area D) in an early stage of construction at Yoshkar-ola ICBM Complex and an SA-3 SAM site near Baku, both in the USSR. Two SA-2 SAM sites in Bulgaria were also newly identified, one near Khaskovo and one near Plovdiv.

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SUMMARY

25X1D

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25X6

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NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p><u>-USSR-</u></p> <p>NAGURSKAYA AIRFIELD ON EAST END OF ZEMLYA ALEKSANDRY, IN FRANZ JOSEF LAND. APPROXIMATELY 5,000 X 150 FT NW/SE PROBABLY SEASONAL RUNWAY. SURFACE AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p>	8047N 04733E	0011	25X1A	3
<p>GOFMANA AIRFIELD IDENTIFICATION ONLY.</p> <p>[REDACTED]</p>	8116N 06015E	0011		2
<p>TIKSI AIRFIELD NORTH IDENTIFICATION ONLY.</p> <p>[REDACTED]</p>	7201N 12829E	0029		1
[REDACTED]				

25X1D

25X1D

25X1D

25X2

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X2	[REDACTED]			25X1A	
25X1D	[REDACTED]			[REDACTED]	
25X1D	[REDACTED]			[REDACTED]	
25X1D	DIKSON AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	7331N 08023E	0046	[REDACTED]	1-B
25X1D	[REDACTED]			[REDACTED]	
25X1D	DUDINKA AIRFIELD ONE NM SOUTH OF DUDINKA. 4,200 X 200 FT NNE/SSW PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	6923N 08610E	0048	[REDACTED]	1-A
25X1D	[REDACTED]			[REDACTED]	
25X1D	DUDINKA PORT FACILITIES SW EDGE OF DUDINKA. FACILITIES INCLUDE ONE QUAY, POSSIBLY RAIL- SERVED AND APPROXIMATELY 600 FT LONG, AND 6 WAREHOUSE-TYPE BUILDINGS.	6924N 08610E	0048	[REDACTED]	1-C
25X1D	[REDACTED]			[REDACTED]	
25X1D	DUDINKA PETROLEUM STORAGE ONE NM NORTH OF DUDINKA. POL STORAGE CONTAINING 46 VERTICAL POL STORAGE TANKS. RAIL SERVED.	6925N 08609E	0048	[REDACTED]	1
25X1D	[REDACTED]			[REDACTED]	

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NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D DUDINKA AREA, POSSIBLE AMMUNITION STORAGE 4 NM ENE OF DUDINKA. SECURED POSSIBLE AMMUNITION STORAGE AREA CONTAINING 42 LARGE UNRETTED BUILDINGS AND 12 SMALL POSSIBLE BUNKERS. RAIL AND ROAD SERVED. [REDACTED]	6926N 08620E	0048	25X1A	1-D
25X1D NORILSK AIRFIELD 5 NM WEST OF NORILSK. PREVIOUSLY REPORTED [REDACTED] 4,000 X 290 FT NNE/SSW BLACKTOP RUNWAY BARELY DISCERNIBLE. AIRFIELD PROBABLY ABANDONED. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6919N 08756E	0048	[REDACTED]	2-A
25X1D NORILSK NW AIRFIELD 8 NM NW OF NORILSK. APPROXIMATELY 15,000 X 600 FT E/W PROBABLE GRADED EARTH RUNWAY, POSSIBLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6923N 08748E	0048	[REDACTED]	2-I
25X1D NORILSK SE AIRFIELD 3 NM SE OF NORILSK. NO AIRFIELD OBSERVED AT THESE COORDINATES. [REDACTED]	6918N 08817E	0048	[REDACTED]	2-H
25X1D NORILSK COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, CONTAINS 2 THERMAL ELECTRIC POWER PLANTS, CHEMICAL AND ORE PROCESSING INDUSTRIES AND 2 RAIL YARDS. CHEMICAL AND POWER PLANTS ACTIVE. LARGE MINING AREA LOCATED ADJACENT TO SOUTH EDGE OF TOWN.	6920N 08812E	0048	[REDACTED]	2

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X2	[REDACTED]				
25X1B	[REDACTED]				
25X1D	AMDERMA COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	6945N 06139E	0049		1
25X1D	[REDACTED]				
25X1D	AMDERMA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- AT LEAST ONE STRAIGHT-WING, MEDIUM AIRCRAFT.	6946N 06133E	0049		1-A
25X1D	[REDACTED]				
25X1D	KARA AREA, AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	6915N 06455E	0049		3
25X1D	[REDACTED]				
25X1D	BELUSHYA GUBA COMPLEX ONLY THE WEST PORTION OF THE COMPLEX IS VISIBLE. APPROXIMATELY 60 BARRACKS AND STORAGE-TYPE BUILDINGS OBSERVED.	7132N 05218E	0050		2
25X1D	[REDACTED]			25X1A	

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X2 [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
YOKANGA SAM SITE A-33 IDENTIFICATION ONLY.	6804N 03931E	0051	[REDACTED]	38-B
25X1D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
YOKANGA NAVAL BASE NO APPARENT CHANGE SINCE [REDACTED]	6804N 03932E	0051	[REDACTED]	38-A
25X1D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
MYS SHMIDTA AIRFIELD 5 NM SSE OF MYS SHMIDTA. 8,150 X 270 FT N/S CONCRETE RUNWAY, CLEARED OF SNOW, SERVICEABLE. 3,560 X 270 FT N/S CONCRETE RUNWAY NOW USED AS PARKING APRON. AIRCRAFT -- 12 POSSIBLE AIRCRAFT.	6853N 17924W	0065	[REDACTED]	5-A
25X1D [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OSTROV VRANGELYA/SOMNITELNAYA AIRFIELD SOUTH COAST OF OSTROV VRANGELYA NEAR NE SHORE OF BUKHTA SOMNITELNAYA. ENE/WSW SNOW-COVERED RUNWAY OBSERVED. DIMENSIONS, SURFACE, AND SERVICEABILITY UNDETERMINED. AIRCRAFT -- NONE OBSERVED.	7057N 17936W	0065	[REDACTED]	7
25X1D [REDACTED]	[REDACTED]	[REDACTED]	25X1A	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	TIKSI KRUG HF DF SITE 3 NM WNW OF TIKSI. NEWLY IDENTIFIED KRUG SITE ON A HILLTOP AT 71-38-45N 128-41-30E. CONNECTED BY ROAD TO TIKSI AIRFIELD 5 NM NE. [REDACTED]	7138N 12841E	0068	25X1A	6-A
25X1D	TIKSI WEST AIRFIELD IDENTIFICATION ONLY. [REDACTED]	7141N 12842E	0068	[REDACTED]	6
25X1D	TIKSI AIRFIELD 3.5 NM NORTH OF TIKSI. 8,000 X 175 FT NNE/SSW HARD SURFACE RUNWAY, CLEARED OF SNOW, SERVICEABLE. AIRCRAFT -- 7 LARGE AIRCRAFT AND 12 SMALL. [REDACTED]	7141N 12853E	0068	[REDACTED]	5
25X1D	KRESTIK AREA, AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	6510N 16040E	0073	[REDACTED]	5
25X1D	SREDNE KOLYMSK AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6727N 15342E	0073	[REDACTED]	1
25X1D	UELKAL AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]	6531N 17918W	0075	[REDACTED]	19

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ZALIV KRESTA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	6614N 17903W	0075	25X1A [REDACTED]	22
25X1D	[REDACTED]				
25X1D	EGVEKINOT COMPLEX ONLY PORT FACILITIES AND THE NORTH PART OF THE COMPLEX VISIBLE. PORT FACILITIES CONSIST OF ONE QUAY AND ONE WHARF WITH LIMITED CARGO HANDLING FACILITIES. THE NORTHERN PART OF TOWN IS PRIMARILY RESIDENTIAL AND CONTAINS 6 STORAGE BUILDINGS.	6619N 17910W	0075		8
25X1D	[REDACTED]				
25X1D	EGVEKINOT, LANDING STRIP APPROXIMATELY 2 NM NORTH OF EGVEKINOT. 3,000 X 200 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	6621N 17909W	0075		8-B
25X1D	[REDACTED]				
25X1D	IULTIN MINING AREA NO APPARENT CHANGE SINCE [REDACTED]	6750N 17847W	0075		23
25X1D	[REDACTED]			25X1A	
25X1D	ARKHANGELSK SAM SITE B-13 NO APPARENT CHANGE SINCE [REDACTED]	6424N 04101E	0092	[REDACTED]	1-K
25X1D	[REDACTED]				
25X1D	KARPOGORY AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	6401N 04428E	0092	[REDACTED]	16
25X1D	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	OSTROV MORZHOVETS POSS EW RADAR SITE IDENTIFICATION ONLY. [REDACTED]	6641N 04235E	0092		22
25X1D	KACHALOVKA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] [REDACTED] AIRCRAFT -- NONE OBSERVED.	6758N 03951E	0092	25X1A	13-A
25X1D	[REDACTED]				
25X1D	PONOV AIRFIELD IDENTIFICATION ONLY. [REDACTED]	6706N 04107E	0092		10
25X1D	SALEKHARD TO NORILSK, RR LINE RAIL LINE, IN VARYING STAGES OF CONSTRUCTION, OBSERVED FROM NORILSK GENERALLY SOUTH TO 65-50N 083-35E. SEGMENTS FROM NORILSK TO DUDINKA, FROM IGARKA TO A POINT APPROXIMATELY 29 NM TO THE SOUTH AT 67-00N 086-50E, AND FROM YERMAKOVO TO 66-00N 084-20E APPEAR COMPLETE. THE YENISEY AND DUDINKA RIVERS HAVE NOT BEEN BRIDGED. [REDACTED]	6632N 06636E	0094		2
25X1D	SALEKHARD AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]	6632N 06636E	0094	25X1A	3

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	SALEKHARD COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	6632N 06636E	0094	[REDACTED]	3-C
25X1D	[REDACTED]				
25X1D	SALEKHARD AREA, ELECTRONICS INSTALLATION IDENTIFICATION ONLY. [REDACTED]	6639N 06618E	0094	[REDACTED]	3-E
25X1D	VORKUTA COAL COMBINE NO APPARENT CHANGE FROM [REDACTED]	6731N 06359E	0094	[REDACTED]	4-A
25X1D	VORKUTA KRUG SITE NO APPARENT CHANGE SINCE [REDACTED]	6739N 06350E	0094	[REDACTED]	4-B
25X1D	VORKUTA EAST AIRFIELD NO APPARENT CHANGE SINCE [REDACTED]	6727N 06415E	0094	[REDACTED]	4-E
25X1D	AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D	TURUKHANSK AIRFIELD NORTH EDGE OF TURUKHANSK. 4,000 X 200 FT NW/SE PROBABLE HARD-SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- 6 POSSIBLE SMALL AIRCRAFT. [REDACTED]	6547N 08752E	0095	[REDACTED]	3
25X1D	IGARKA AIRFIELD SOUTH OF IGARKA ON AN ISLAND IN THE YENISEY RIVER. 4,000 X 200 FT NW/SE NATURAL SURFACE RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6726N 08637E	0095	[REDACTED]	1

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
SEVERO YENISEYSKIY AREA, MINES NO APPARENT CHANGE SINCE [REDACTED]	6030N 09230E	0097		2-A
CHINGASAN AREA, PROB GEOLOGICAL EXPLORATION 16.5 NM WNW OF CHINGASAN. A SERIES OF 7 PARALLEL GROUND SCARS ORIENTED NE/SW IN A WOODED AREA. SCARS RANGE FROM APPROXIMATELY 2,000 TO 4,000 FT IN LENGTH. A SECOND AREA OF GROUND SCARS IS LOCATED IMMEDIATELY SE AND CONTAINS ONE SCAR 13,000 FT IN LENGTH AND NUMEROUS SMALL GROUND SCARS.	6045N 09121E	0098		3
[REDACTED]			25X1A	
PODKAMENNAYA/TUNGUSKA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED]	6136N 09008E	0098	[REDACTED]	1
AIRCRAFT -- NONE OBSERVED. [REDACTED]				
KOTLAS AIRFIELD NO APPARENT CHANGE SINCE [REDACTED]	6114N 04643E	0101		3-A
AIRCRAFT -- NONE OBSERVED. [REDACTED]				
KOTLAS COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	6115N 04638E	0101		3
[REDACTED]				
KOTLAS AREA, POL STORAGE NO APPARENT CHANGE SINCE [REDACTED]	6116N 04645E	0101		3 C
[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D 25X1D	KOZMINSKOYE INDUSTRIAL INSTALLATION NO APPARENT CHANGE SINCE [REDACTED]	6119N 04709E	0101	25X1A [REDACTED]	10
25X1D	SNEGURKA AREA, STORAGE DEPOT APPROXIMATELY 3 NM SW OF SNEGURKA, ON TOP OF SMALL MOUNTAIN. DOUBLE-SECURED AREA APPROXIMATELY 600 X 600 FT CONTAINS 4 LARGE AND 5 SMALL BUILDINGS. ONE THOUSAND FT EAST IS A SMALLER SECURED AREA APPROXIMATELY 300 X 300 FT. ROAD SERVED. [REDACTED]	6137N 13758E	0124	[REDACTED]	12
25X1D	KREST-KHALDZHAY AIRFIELD ONE NM ENE OF KREST-KHALDZHAY. 3,000 X 2,300 FT PROBABLE SOD LANDING AREA, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6250N 13437E	0124	[REDACTED]	4
25X1D	MIRNYY DIAMOND COMPLEX COMPLEX, 3 SQ MI IN AREA. CONTAINS POL STORAGE WITH APPROXIMATELY 50 TANKS AND POSSIBLE CONCENTRATION PLANT. NUMEROUS MINING SCARS WITHIN 25 NM RADIUS OF COMPLEX. [REDACTED]	6222N 11357E	0126	[REDACTED]	3
25X1D	MIRNYY PROBABLE AIRFIELD NW EDGE OF MIRNYY. APPROXIMATELY 3,000 X 220 FT ENE/WSW GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	6233N 11353E	0126	[REDACTED]	3-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1B	[REDACTED]				
	VITIM AIRFIELD NORTH SIDE OF VITIM. 3,800 X 80 FT NNW/SSE GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- 3 PROBABLE STRAIGHT-WING TRANSPORTS.	5928N 11232E	0128		4
25X1D	[REDACTED]				
	PAPLAKA MRBM LAUNCH SITE 1 IDENTIFICATION ONLY.	5624N 02115E	0152		9-B
25X1D	[REDACTED]				
	LIEPAJA AIRFIELD EAST IDENTIFICATION ONLY.	5631N 02106E	0152		3-L
25X1D	[REDACTED]				
	SKRUNDA HARDENED IRBM LAUNCH SITE IDENTIFICATION ONLY.	5635N 02149E	0152		15
25X1D	[REDACTED]				
	PAVILOSTA SAM SITE IDENTIFICATION ONLY.	5653N 02110E	0152		13
25X1D	[REDACTED]				
	VENTSPILS SAM SITE A-23 NO APPARENT CHANGE SINCE [REDACTED]	5722N 02131E	0152		8-H
25X1D	[REDACTED]				
25X1D	[REDACTED]				

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	VENTSPILS COMPLEX NO APPARENT CHANGE FROM [REDACTED]	5724N 02134E	0152	[REDACTED]	8-A
25X1D	[REDACTED]				
25X1D	NIGRANDE IRBM LAUNCH SITE NO APPARENT CHANGE FROM [REDACTED]	5631N 02202E	0153	[REDACTED]	144
25X1D	[REDACTED]				
25X1D	ZAGARE MRBM LAUNCH SITE 1 NO APPARENT CHANGE FROM [REDACTED]	5623N 02319E	0153	[REDACTED]	112
25X1D	[REDACTED]				
25X1D	LIELELEJA HARDENED MRBM/IRBM LAUNCH SITE IDENTIFICATION ONLY.	5624N 02336E	0153	[REDACTED]	112-A
25X1D	[REDACTED]				
25X1D	JELGAVA SAM SITE C-26 NO APPARENT CHANGE FROM [REDACTED]	5629N 02302E	0153	[REDACTED]	21-B
25X1D	[REDACTED]				
25X1D	ZAGARE MRBM LAUNCH SITE 2 IDENTIFICATION ONLY.	5629N 02321E	0153	[REDACTED]	111
25X1D	[REDACTED]				
25X1D	JELGAVA AIRFIELD IDENTIFICATION ONLY.	5640N 02341E	0153	[REDACTED]	22-B
25X1D	[REDACTED]				
25X1D	RIGA AIRFIELD WEST NO APPARENT CHANGE FROM [REDACTED]	5656N 02358E	0153	[REDACTED]	63-C
25X1D	AIRCRAFT -- NONE OBSERVED. [REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	TUKUMS AIRFIELD 2 NM SE OF TUKUMS. 7,900 X 200 FT NW/SE HARD SURFACE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	5657N 02313E	0153		82
25X1D	RIGA/RUMBOLA AIRFIELD IDENTIFICATION ONLY.	5653N 02414E	0153		63-A
25X1D	KURESSAARE SAM SITE C-22 IDENTIFICATION ONLY.	5755N 02204E	0153		69-D
25X1D	KURESSAARE SA-0 SAM SITE B-07 IDENTIFICATION ONLY.	5822N 02254E	0153		69-F
25X1D	HAAPSALU SAM SITE C-21 NO APPARENT CHANGE FROM	5836N 02311E	0153		149
25X1D	HAAPSALU SAM SITE A-26 IDENTIFICATION ONLY.	5855N 02326E	0153		16-D
25X1D	HAAPSALU AIRFIELD IDENTIFICATION ONLY.	5855N 02329E	0153		16-C

TOP SECRET CHESS RUFF

NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D PARNU COMPLEX IDENTIFICATION ONLY. [REDACTED]	5823N 02430E	0153	25X1A	51
25X1D PARNU AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5825N 02428E	0153		51-A
25X1D RISTI MRBM LAUNCH SITE 1 IDENTIFICATION ONLY. [REDACTED]	5904N 02403E	0153		134
25X1D RISTI MRBM LAUNCH SITE 2 IDENTIFICATION ONLY. [REDACTED]	5906N 02406E	0153		134-A
25X1D VASALEMMA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] 25X1D [REDACTED] AIRCRAFT -- NONE OBSERVED. 25X1D [REDACTED]	5916N 02412E	0153		86
25X1D TALLINN AMMO DEPOT NOMME SOUTH IDENTIFICATION ONLY. [REDACTED]	5921N 02442E	0153		76-L

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	TALLINN MILITARY INSTALLATIONS IDENTIFICATION ONLY.	5924N 02443E	0150	25X1A	70-B
25X1D	[REDACTED]				
	TALLINN/ULEMISTE AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	5925N 02448E	0150		76-B
25X1D	[REDACTED]				
	TALLINN COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	5928N 02445E	0150		76
25X1D	[REDACTED]				
	TALLINN SEAPLANE STATION IDENTIFICATION ONLY.	5927N 02444E	0150		70-C
25X1D	[REDACTED]				
	TALLINN/LASNAMAE AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	5927N 02451E	0150		76-A
25X1D	[REDACTED]				
	YOSHKAR-OLA AMMUNITION DEPOT MITKIAC IDENTIFICATION ONLY.	5642N 04738E	0155		15
25X1D	[REDACTED]				
	YOSHKAR-OLA ICBM COMPLEX SA-2 SAM SITE B-15 19 NM SE OF YOSHKAR-OLA AT 56-23-00N 048-14-00E. PREVIOUSLY REPORTED [REDACTED] AS AN SA-2 SAM SITE, THIS SITE IS NOW CONSIDERED TO BE AN SA-2 (UNIDENTIFIED TYPE) SAM SITE.	5623N 04814E	0155		15-C
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
25X1D	YOSHKAR-OLA AREA, POSS STOR & HANDLING FAC NO APPARENT CHANGE SINCE [REDACTED]	5627N 04809E	0155	25X1A	15-F
25X1D	[REDACTED]				
25X1D	YOSHKAR-OLA ICBM LAUNCH COMPLEX 6 NM SE OF YOSHKAR-OLA. COMPLEX CONSISTS OF A COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND 4 TYPE II LAUNCH AREAS INCLUDING NEWLY IDENTIFIED LAUNCH AREA D IN AN EARLY STAGE OF CONSTRUCTION AT 56-32N 048-19E. LAUNCH AREA A IS IDENTIFIABLE ONLY. LAUNCH AREAS B AND C ARE CLOUD COVERED. A NEW ROAD LEADS NORTH FROM THE COMPLEX MAIN ROAD BUT ITS TERMINUS IS CLOUD COVERED. NO OTHER CHANGES OBSERVED SINCE [REDACTED]	5634N 04801E	0155	[REDACTED]	15-D
25X1D	[REDACTED]				
25X1D	YOSHKAR-OLA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	5639N 04802E	0155	[REDACTED]	15-B
25X1D	[REDACTED]				
25X1D	KAZAN SAM SITE B-01 NO APPARENT CHANGE SINCE [REDACTED]	5603N 04911E	0155	[REDACTED]	32
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KOTELNICH PETROLEUM STORAGE NO APPARENT CHANGE SINCE [REDACTED] IN CLOUD-FREE PORTIONS.	5817N 04816E	0155	[REDACTED]	6
25X1D	[REDACTED]				
25X1D	KOTELNICH COMPLEX NO SIGNIFICANT CHANGE SINCE [REDACTED]	5818N 04821E	0155	[REDACTED]	6-C
25X1D	[REDACTED]				
25X1D	KOTELNICH AREA, STORAGE AREA 19 NM EAST OF KOTELNICH. DOUBLE-FENCED AREA CONTAINING APPROXIMATELY 60 STORAGE BUILDINGS. RAIL SERVED. SUPPORT AREA SW OF SECURED AREA.	5819N 04838E	0155	[REDACTED]	6-B
25X1D	[REDACTED]				
25X1D	NAZAROV COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	5601N 09025E	0159	[REDACTED]	8
25X1D	[REDACTED]				
25X1D	NAZAROV THERMAL POWER PLANT GRES U/C NO APPARENT CHANGE SINCE [REDACTED]	5603N 09020E	0159	[REDACTED]	8-A
25X1D	[REDACTED]				
25X1B	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ACHINSK COMPLEX NO APPARENT CHANGE FROM [REDACTED]	5617N 09030E	0159	25X1A	1
25X1D	[REDACTED]				
25X1D	ACHINSK TO YENISEYSK RAILROAD U/C RAILROAD OBSERVED FROM THE YENISEYSK AREA (58-28N 092-05E) TO NAZAROVO (56-01N 090-25E). CONSTRUCTION CONTINUES. SPUR LINE AT 56-59N 091-23E EXTENDS 7 NM EAST AND NE.	5617N 09030E	0159		9
25X1D	[REDACTED]				
25X1D	ZHUKOVKA AMMUNITION DEPOT SERGINO SOUTH NO APPARENT CHANGE SINCE [REDACTED]	5601N 09144E	0159		11
25X1D	[REDACTED]				
25X1D	KRASNOYARSK ARMS PLANT VOROSHILOV 4 NO APPARENT CHANGE SINCE [REDACTED]	5600N 09259E	0159		7-C
25X1D	[REDACTED]				
25X1D	KRASNOYARSK COMPLEX NO APPARENT CHANGE FROM [REDACTED]	5601N 09256E	0159		7
25X1D	[REDACTED]				
25X1D	KRASNOYARSK AIRFIELD NO APPARENT CHANGE FROM [REDACTED] AIRCRAFT --- 8 MEDIUM AND 22 SMALL UNIDENTIFIED AIRCRAFT.	5602N 09255E	0159		7-A
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D 25X1D GLADKAYA ICBM LAUNCH COMPLEX 17 NM SSW OF GLADKAYA AND 40 NM NW OF KRASNOYARSK. COMPLEX 80 PERCENT CLOUD COVERED. LAUNCH AREA B IS IDENTIFIABLE ONLY. NEW ROAD CONSTRUCTION IN VICINITY OF LAUNCH AREA A SUPPORT AREA. NO OTHER CHANGES OBSERVED SINCE [REDACTED]	5605N 09213E	0159	25X1A	7-L
25X1D KRASNOYARSK SAM SITE 16 NM NW OF KRASNOYARSK AT 56-09-55N 092-34-50E. COMPLETED SA-2 SAM SITE.	5609N 09234E	0159	[REDACTED]	7-M
25X1D KRASNOYARSK, SAM SUPPORT FACILITY IDENTIFICATION ONLY.	5610N 09258E	0159	[REDACTED]	7-O
25X1D DODONOVO SAM SITE 18 NM WNW OF DODONOVO AT 56-18-30N 092-59-00E. COMPLETED SA-2 SAM SITE.	5618N 09259E	0159	[REDACTED]	3-B
25X1B	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D 25X1D 25X1D	KRASNOYARSK POSS ALUMINUM PLANT U/C 6 NM NE OF KRASNOYARSK (PREVIOUSLY REPORTED IN [REDACTED] [REDACTED] ON WNW EDGE OF KRASNOYARSK AT 56-02N 092-48E) AREA COVERS APPROXIMATELY 3 SQ MI AND INCLUDES LARGE HOUSING AREA AND A LARGE RAIL-SERVED INDUSTRIAL AREA UNDER CONSTRUCTION.	5604N 09300E	0159		7-N
25X2	[REDACTED]				
25X1D	KANSK AREA, AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5607N 09539E	0159	25X1A	6-F
25X1D	KANSK AIRFIELD IDENTIFICATION ONLY. [REDACTED]	5610N 09541E	0159	[REDACTED]	6-E
25X1D 25X1D	KANSK COMPLEX NO APPARENT CHANGE SINCE [REDACTED] [REDACTED]	5612N 09542E	0159	[REDACTED]	6-D
25X1D	NIZHNIY INGASH AMMO DEPOT SULEMKA IDENTIFICATION ONLY. [REDACTED]	5612N 09624E	0159	[REDACTED]	13

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D 25X1D	MAKLAKOVO AREA, TRANSSHIPMENT POINT NO APPARENT CHANGE SINCE [REDACTED]	5817N 09225E	0159		15
25X1D	YENISEYSK AREA, POSSIBLE INTERFEROMETER STA 3.5 NM ESE OF YENISEYSK. SITE CONTAINS CIRCULAR GROUND SCAR 1,000 FT IN DIAMETER, AND APPROXIMATELY 35 SUPPORT BUILDINGS. ROAD SERVED. [REDACTED]	5826N 09216E	0159	25X1A	14
25X1D 25X1D 25X1D	YENISEYSK AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] [REDACTED] AIRCRAFT -- 2 SMALL STRAIGHT-WING AND ONE POSSIBLE SMALL SWEEP-WING. [REDACTED]	5828N 09205E	0159	[REDACTED]	14-A
25X1D 25X1D	DODONOVO SAM SITE NO APPARENT CHANGE SINCE [REDACTED] [REDACTED]	5550N 09315E	0160	[REDACTED]	11
25X1D	UYAR AREA, RAIL LINE IDENTIFICATION ONLY. [REDACTED]	5549N 09420E	0160		12
25X1D	ABAKAN-TAYSHET, RAILROAD U/C SEGMENTS OF RAILROAD OBSERVED FROM ABAKAN GENERALLY NE TO 55-30N 096-30E. PORTION OF RAILROAD FROM ABAKAN TO A POINT 4 NM NORTH OF KORDOVO AT 54-10N 093-13E APPEARS COMPLETED. REMAINDER IS UNDER CONSTRUCTION. [REDACTED]	5343N 09126E	0161		1-B

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	ABAKAN COMPLEX NO APPARENT CHANGE FROM [REDACTED]	5343N 09127E	0161	[REDACTED]	1
25X1D	[REDACTED]				
25X1D	ABAKAN AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	5345N 09123E	0161	[REDACTED]	1-A
25X1D	[REDACTED]				
25X1D	CHERNOGORSK COMPLEX IDENTIFICATION ONLY.	5349N 09118E	0161	[REDACTED]	8
25X1D	[REDACTED]				
25X1D	NAZAROV SAM SITE B-16 NO APPARENT CHANGE SINCE [REDACTED]	5552N 09033E	0161	[REDACTED]	42-A
25X1D	[REDACTED]				
25X1D	ADADYM AMMUNITION DEPOT NO APPARENT CHANGE SINCE [REDACTED]	5559N 09020E	0161	[REDACTED]	3-B
25X1D	[REDACTED]				
25X1D	KRASNOYARSK AREA, POWER PLANT AND DAM U/C 26 NM WSW OF KRASNOYARSK ON YENISEY RIVER. COFFERDAM EXTENDS FROM WEST BANK APPROXIMATELY THREE-FOURTHS OF WAY ACROSS RIVER. LARGE HOUSING AND SUPPORT AREA ON EAST BANK. CONSTRUCTION CONTINUES.	5557N 09218E	0161	[REDACTED]	35
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D 25X1D	ZELENDOLSK COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	5550N 04829E	0165	25X1A	34
25X1D	[REDACTED]				
25X1D	KAZAN SAM SITE B-30 NO APPARENT CHANGE IN CLOUD-FREE PORTIONS [REDACTED]	5553N 04848E	0165		14-U
25X1D 25X1D	KAZAN COMPLEX NO APPARENT CHANGE SINCE [REDACTED] [REDACTED]	5547N 04908E	0165		14
25X1D 25X1D	KAZAN AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- ONE SWEEP-WING AND AT LEAST 7 OTHER UNIDENTIFIED AIRCRAFT. [REDACTED]	5547N 04913E	0165		15
25X1D	KAZAN SAM SUPPORT FACILITY 4 NM EAST OF KAZAN AT 55-48-00N 049-13-00E. COMPLETED SAM SUPPORT FACILITY. USATC SERIES 200, SHEET 0165-1A1, 2D ED, MAR 61. [REDACTED]	5548N 04913E	0165		14-P
25X1D 25X1D	KAZAN SAM SITE B-08 NO APPARENT CHANGE SINCE [REDACTED] [REDACTED]	5549N 04927E	0165		14-N

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	5552N 04908E	0165	[REDACTED]	14-H
25X1D	[REDACTED]				
25X1D	KAZAN AMMO DEPOT VYSOKAYA GORA NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE [REDACTED]	5554N 04916E	0165	[REDACTED]	14-R
25X1D	[REDACTED]				
25X1D	VOLSK AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	5202N 04720E	0166	[REDACTED]	33-E
25X1D	[REDACTED]				
25X1D	VOLSK COMPLEX NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE [REDACTED]	5202N 04723E	0166	[REDACTED]	33
25X1D	[REDACTED]				
25X1D	PENZA SAM SUPPORT FACILITY IDENTIFICATION ONLY. [REDACTED]	5312N 04456E	0166	[REDACTED]	17-G
25X1D	[REDACTED]				
25X1D	PENZA SAM SITE B-16 IDENTIFICATION ONLY. [REDACTED]	5301N 04510E	0166	[REDACTED]	17-K
25X1D	[REDACTED]				
25X1D	PENZA AIR FORCE DEPOT LEONIDOVKA NO APPARENT CHANGE SINCE [REDACTED] [REDACTED]	5307N 04515E	0166	[REDACTED]	17-D
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
PENZA AREA, INDUSTRIAL INSTALLATION 7 NM SE OF PENZA. TWO SECURED AND RAIL-SERVED PLANTS APPROXIMATELY 4 NM APART. EAST PLANT CONTAINS NUMEROUS LARGE FABRICATION AND ASSEMBLY-TYPE BUILDINGS. WEST PLANT CONTAINS 3 ASSEMBLY-TYPE BUILDINGS AND SEVERAL SMALL SHOPS. MAJOR HOUSING AREA LOCATED NORTH OF THE PLANTS. 25X1D [REDACTED]	5310N 04510E	0166		17-F
PENZA COMPLEX NO APPARENT CHANGE SINCE [REDACTED] 25X1D [REDACTED] 25X1D [REDACTED]	5312N 04501E	0166	25X1A	17-A
PENZA PETROLEUM STORAGE SELIKSA NO APPARENT CHANGE SINCE [REDACTED] 25X1D [REDACTED] 25X1D [REDACTED]	5313N 04512E	0166		17-E
CHAADAYEVKA. SUSP MISSILE-ASSOCIATED ACTIVITY 5.5 NM ESE OF CHAADAYEVKA AND 38 NM EAST OF PENZA. FACILITY IS UNDER CONSTRUCTION IN A WOODED AREA AND CONSISTS OF SEVERAL BUILDINGS SERVED BY A 3 OR 4 TRACK SIDING AT THE TERMINUS OF A SPUR FROM THE MAIN RAIL LINE. THREE POSSIBLE BUNKERS (ROAD-SERVED) UNDER CONSTRUCTION ARE LOCATED 1.5 TO 3 NM SE OF THE SIDING. 25X1D [REDACTED]	5307N 04602E	0166		58

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	SIAULIAI AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- AT LEAST 4 UNIDENTIFIED MEDIUM SWEPT-WING AND 25 SMALL UNIDENTIFIED POSSIBLE AIRCRAFT. [REDACTED]	5553N 02323E	0168	25X1A	65-A
25X1D	SIAULIAI COMPLEX NO APPARENT CHANGE FROM [REDACTED] [REDACTED]	5556N 02319E	0168		65
25X2	[REDACTED]				
25X1D	NIKOLSKOYE AIRFIELD 2.7 NM SE OF NIKOLSKOYE. APPROXIMATELY 3,000 X 250 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- ONE SMALL UNIDENTIFIED POSSIBLE AIRCRAFT. [REDACTED]	5510N 16601E	0193		1-A
25X1D	POGIBI AREA, RAILROAD UNDER CONSTRUCTION 9 NM SOUTH OF POGIBI. NEW RAILROAD UNDER CONSTRUCTION FROM EAST SHORE OF AMURSKIY LIMAN AT 52-04N 141-38E EAST TO 52-06N 142-00E WHERE IT IS OBSCURED BY CLOUDS. FACILITIES AT THE COAST INCLUDE A TURN-AROUND LOOP AND A SMALL PIER. [REDACTED]	5204N 14138E	0196		11-A

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KHANDASA AREA, RAILROAD U/C RAIL LINE FIRST OBSERVED IMMEDIATELY SOUTH OF PALEVO AT 50-37N 142-43E. RAIL LINE THEN OBSERVED INTERMITTENTLY SOUTHWARD TO KHANDASA AT 50-17N 142-40E. PORTIONS OF RAIL LINE OBSERVED APPEAR COMPLETE.	5024N 14243E	0205	25X1A	37
25X1B	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	KOLOMYYA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4832N 02507E	0233	[REDACTED]	31-A
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	CHORTKOV AIRFIELD IDENTIFICATION ONLY.	4859N 02545E	0233	[REDACTED]	13
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	KAMENETS-PODOLSKIY COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4841N 02634E	0233	[REDACTED]	23
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KAMENETS-PODOLSKIY ARTILLERY DEP SMOTRICH NO APPARENT CHANGE SINCE [REDACTED]	4841N 02635E	0233	[REDACTED]	23-A
25X1D	[REDACTED]				
	KAMENETS-PODOLSKIY SAM SITE A-30 IDENTIFICATION ONLY.	4844N 02625E	0233	[REDACTED]	23-C
25X1D	[REDACTED]				
	SKALA-PODOLSKAYA MRBM LAUNCH SITE 1 IDENTIFICATION ONLY.	4851N 02608E	0233	[REDACTED]	23-D
25X1D	[REDACTED]				
	KAMENETS-PODOLSKIY MRBM LAUNCH SITE 12 NM NE OF KAMENETS-PODOLSKIY AT 48-51-15N 026-42-30E. COMPLETED TYPE II (ELONGATED-PAD SOFT MRBM) LAUNCH SITE.	4851N 02642E	0233	[REDACTED]	23-B
25X1D	[REDACTED]				
25X1B	[REDACTED]				
	KAMENETS-PODOLSKIY MRBM COMPLEX SAM SITE A-27 NO APPARENT CHANGE SINCE [REDACTED]	4852N 02648E	0233	[REDACTED]	116-A
25X1D	[REDACTED]				
25X1D	[REDACTED]				
	SKALA-PODOLSKAYA MRBM LAUNCH SITE 2 IDENTIFICATION ONLY.	4853N 02603E	0233	[REDACTED]	23-E
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	DUNAYEVTSY MRBM LAUNCH SITE 6 NM ENE OF DUNAYEVTSY AT 48-55-20N 026-59-00E. COMPLETED TYPE II (ELONGATED-PAD SOFT) MRBM LAUNCH SITE. [REDACTED]	4855N 02659E	0233	25X1A	116
25X1D	YARMOLINTSY AREA POSS AIR TRAINING CENTER 2 NM WSW OF YARMOLINTSY. AREA CONTAINS 5 LARGE BUILDINGS, NUMEROUS SMALL BUILDINGS AND 11 PROBABLE AIRCRAFT. NO LANDING FACILITIES IN AREA. ROAD AND RAIL SERVED. [REDACTED]	4911N 02647E	0233		66-A
25X1D	KHMELNITSKIY COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4925N 02659E	0233		26
25X1D	KHMELNITSKIY AREA, SECURED STORAGE SITE NO APPARENT CHANGE SINCE [REDACTED]	4927N 02653E	0233		26-C
25X1D	DERAZHNYA MRBM LAUNCH SITE 1 4.5 NM NORTH OF DERAZHNYA AT 49-21-00N 027-26-30E. COMPLETED TYPE II (ELONGATED-PAD SOFT MRBM) LAUNCH SITE. [REDACTED]	4921N 02726E	0233		113
25X1D	KHMELNITSKIY AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 6 SMALL UNIDENTIFIED AIRCRAFT. [REDACTED]	4924N 02700E	0233		26-B

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	KHMELNITSKIY ARMY BARRACKS RAKOVO NO APPARENT CHANGE SINCE [REDACTED]	4924N 02704E	0233	[REDACTED]	26-A
25X1D	[REDACTED]				
	KHMELNITSKIY HARDENED MRBM/IRBM LAUNCH SITE 5.5 NM ESE OF KHMELNITSKIY AT 49-24-45N 027-08-45E. TYPE IV (HARDENED MRBM/IRBM) LAUNCH SITE IN LATE STAGES OF CONSTRUCTION.	4924N 02708E	0233	[REDACTED]	26-D
25X1D	[REDACTED]				
	DERAZHNYA MRBM LAUNCH SITE 2 9.5 NM NNE OF DERAZHNYA AT 49-26-30N 027-29-00E. COMPLETED TYPE II (ELONGATED-PAD SOFT MRBM) LAUNCH SITE.	4926N 02729E	0233	[REDACTED]	113-A
25X1D	[REDACTED]				
25X2	[REDACTED]				
25X1D	[REDACTED]				
25X1D	[REDACTED]				
25X1D	STARO KONSTANTINOV COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4945N 02713E	0233	[REDACTED]	55
25X1D	[REDACTED]				
25X1D	STAROKONSTANTINOV AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- UNDETERMINED NUMBER OF AIRCRAFT.	4945N 02716E	0233	[REDACTED]	55-A
25X1D	[REDACTED]				
25X1D	BRODY MRBM COMPLEX SAM SITE B-18 NO APPARENT CHANGE SINCE [REDACTED]	5003N 02506E	0233	[REDACTED]	5-D
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BRODY HARDENED MRBM/IRBM LAUNCH SITE 2.5 NM NE OF BRODY AT 50-06-00N 025-12-00E. TYPE IV (HARDENED MRBM/IRBM) LAUNCH SITE EITHER COMPLETE OR IN LATE STAGE OF CONSTRUCTION.	5006N 02512E	0233	25X1A	5-F
[REDACTED]				
BRODY AIRFIELD NORTH NO APPARENT CHANGE SINCE [REDACTED]	5007N 02509E	0233		5-E
[REDACTED]				
AIRCRAFT -- NONE OBSERVED.				
[REDACTED]				
CHERVONOARMEYSK NORTHEAST AIRFIELD NO APPARENT CHANGE SINCE [REDACTED]	5010N 02520E	0233		119
[REDACTED]				
AIRCRAFT -- NONE OBSERVED.				
[REDACTED]				
BRODY MRBM LAUNCH SITE IDENTIFICATION ONLY.	5013N 02505E	0233		5-B
[REDACTED]				
DUBNO AIRFIELD NORTHEAST NO APPARENT CHANGE SINCE [REDACTED]	5026N 02549E	0233		107
[REDACTED]				
AIRCRAFT -- 6 POSSIBLE AIRCRAFT.				
[REDACTED]				
IZYASLAV ARMY BARRACKS NO APPARENT CHANGE SINCE [REDACTED]	5006N 02649E	0233		21
[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	SHEPETOVKA AMMUNITION DEPOT NW IDENTIFICATION ONLY. [REDACTED]	5015N 02658E	0233	[REDACTED]	51-C
25X1D	OSTROG MRBM LAUNCH SITE 2 IDENTIFICATION ONLY. [REDACTED]	5017N 02641E	0233	[REDACTED]	93-B
25X1D	SLAVUTA AREA, AMMUNITION STORAGE IDENTIFICATION ONLY. [REDACTED]	5018N 02648E	0233	[REDACTED]	54-A
25X1D	SHEPETOVKA ARMY BARRACKS SLAVUTA IDENTIFICATION ONLY. [REDACTED]	5018N 02652E	0233	[REDACTED]	54
25X1D	SHEPETOVKA COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	5011N 02704E	0233	[REDACTED]	51
25X1D	SARATOV SOUTH AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	5128N 04557E	0235	[REDACTED]	14-H
25X1D	SARATOV AIRFRAME PLANT 292 PLANT IS LOCATED ON SW OUTSKIRTS OF SARATOV AND IS CONNECTED TO SARATOV SOUTH AIRFIELD BY TAXIWAY. PLANT CONTAINS 4 MAJOR ASSEMBLY BUILDINGS, ONE SMALLER ASSEMBLY BUILDING, ONE LARGE MACHINE SHOP, AND NUMEROUS SMALLER SHOPS. ROAD AND RAIL SERVED.	5130N 04557E	0235	[REDACTED]	14-A

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	SARATOV WEST AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- APPROXIMATELY 25 PROBABLE FIGHTER-TYPE AIRCRAFT.	5132N 04551E	0235	[REDACTED]	14-G
25X1D	[REDACTED]				
25X1D	SARATOV MILITARY TRAINING FACILITIES IDENTIFICATION ONLY.	5140N 04537E	0235	[REDACTED]	14-J
25X1D	[REDACTED]				
25X2□	[REDACTED]				
25X1D	SARATOV SAM SITE B-18 NO APPARENT CHANGE SINCE [REDACTED]	5120N 04601E	0235	[REDACTED]	14-K
25X1D	[REDACTED]				
25X1D	SARATOV SAM SITE C-13 NO APPARENT CHANGE SINCE [REDACTED]	5121N 04628E	0235	[REDACTED]	14-N
25X1D	[REDACTED]				
25X1D	SARATOV SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE [REDACTED]	5124N 04610E	0235	[REDACTED]	14-M
25X1D	[REDACTED]				
25X2□	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ENGELS HELICOPTER ASSEMBLY PLANT NO APPARENT CHANGE SINCE [REDACTED]	5128N 04610E	0235	25X1A	6-A
25X1D	[REDACTED]				
25X1D	ENGELS AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 31 LARGE SWEEP-WING, 11 MEDIUM SWEEP-WING, 4 UNIDENTIFIED MEDIUM STRAIGHT-WING AND 6 UNIDENTIFIED AIRCRAFT.	5129N 04611E	0235	[REDACTED]	6
25X1D	[REDACTED]				
25X1D	SARATOV COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	5132N 04600E	0235		14
25X1D	[REDACTED]				
25X1D	SARATOV AIRFIELD IDENTIFICATION ONLY.	5134N 04603E	0235		14-F
25X1D	[REDACTED]				
25X1D	SARATOV SAM SITE B-08 NO APPARENT CHANGE SINCE [REDACTED]	5136N 04628E	0235		14-L
25X1D	[REDACTED]				
25X1D	KHOVU-AKSY AREA, MINING ACTIVITY NO APPARENT CHANGE SINCE [REDACTED]	5108N 09344E	0240		2
25X1D	[REDACTED]				
25X1D	KYZYL AREA, AIRFIELD NO APPARENT CHANGE FROM [REDACTED] AIRCRAFT -- ONE MEDIUM STRAIGHT-WING AND 7 SMALL STRAIGHT-WING UNIDENTIFIED AIRCRAFT.	5142N 09428E	0240		6
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D 25X1D	KARASAY AREA, PROBABLE MINING ACTIVITY NO APPARENT CHANGE SINCE [REDACTED]	4440N 07347E	0245		56
25X1D 25X1D	AKSUYEK AREA, MINING ACTIVITY NO APPARENT CHANGE SINCE [REDACTED]	4438N 07431E	0245		36-C
25X1D	SARY SHAGAN AMM COMPLEX SAM TRNG CENTER IDENTIFICATION ONLY.	4525N 07320E	0245	25X1A	34-F
25X1B	[REDACTED]				
25X1D 25X1D	SARY SHAGAN AIRFIELD SOUTHWEST NO APPARENT CHANGE FROM [REDACTED] AIRCRAFT -- NONE OBSERVED.	4556N 07327E	0245		2-A
25X1D 25X1D	SARY SHAGAN HEN HOUSE ANTENNA (RADAR SITE 1) NO APPARENT CHANGE SINCE [REDACTED]	4600N 07339E	0245		2-C
25X1D	SARY SHAGAN AIRFIELD NO APPARENT CHANGE FROM [REDACTED] AIRCRAFT -- 11 MEDIUM SWEEP-WING, ONE LARGE TRANSPORT, APPROXIMATELY 9 FIGHTER-TYPE, APPROXIMATELY 10 LIAISON-TYPE, AND APPROXIMATELY 10 SMALL UNIDENTIFIED AIRCRAFT.	4601N 07330E	0245		2-B
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
	SARY SHAGAN, STORAGE AND MAINTENANCE AREA IDENTIFICATION ONLY.	4601N 07335E	0245		2-J
25X1D	[REDACTED]				
25X1D	DEKHAN, BARRACKS AREA NO APPARENT CHANGE SINCE [REDACTED]	4601N 07343E	0245		30
25X1D	[REDACTED]			25X1A	
25X1D	SARY SHAGAN AMM TEST COMPLEX CENTER, INCLUDING LAUNCH COMPLEXES A AND B, IS MOSTLY CLOUD-COVERED. NO SIGNIFICANT CHANGE IN VISIBLE AREAS SINCE [REDACTED]	4602N 07334E	0245	[REDACTED]	2
25X1D	[REDACTED]				
25X1D	SARY SHAGAN AMM COMPLEX SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE [REDACTED]	4603N 07328E	0245	[REDACTED]	34-E
25X1D	[REDACTED]				
25X1D	SARY SHAGAN MISSILE ASSEMBLY AREA NO APPARENT CHANGE SINCE [REDACTED]	4603N 07329E	0245		21
25X1D	[REDACTED]				
25X1D	SARY SHAGAN COMMO SITE 1 IDENTIFICATION ONLY.	4603N 07336E	0245		46
25X1D	[REDACTED]				
25X1D	SARY SHAGAN EXPLOSIVES STORAGE AREA IDENTIFICATION ONLY.	4604N 07327E	0245		2-H
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D 25X1D	SARY SHAGAN, POSS INSTRUMENTATION SITE 13 NO APPARENT CHANGE SINCE [REDACTED]	4636N 07432E	0245	25X1A	60
25X1D 25X1D	BALKHASH COMPLEX NO APPARENT CHANGE FROM [REDACTED]	4649N 07459E	0245	[REDACTED]	57-A
25X1D 25X1D	BALKHASH COPPER SMELTER NO APPARENT CHANGE SINCE [REDACTED]	4650N 07457E	0245	[REDACTED]	57
25X1D 25X1D	KOUNRADSKIY AREA, COPPER MINING ACTIVITY NO APPARENT CHANGE SINCE [REDACTED]	4657N 07459E	0245	[REDACTED]	58
25X1D 25X1D	FORT SHEVCHENKO AREA, OIL FIELD NO APPARENT CHANGE SINCE [REDACTED]	4430N 05035E	0248	[REDACTED]	14
25X1D 25X1D	FORT SHEVCHENKO COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4432N 05016E	0248	[REDACTED]	3
25X1D 25X1D	FORT SHEVCHENKO AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4435N 05020E	0248	[REDACTED]	3-A
25X1D	ASTRAKHAN NORTHWEST AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 2 LARGE SWEEP-WING, ONE LARGE STRAIGHT-WING, 5 MEDIUM PROBABLE STRAIGHT-WING, AND AT LEAST 40 PROBABLE FIGHTER-TYPE	4625N 04755E	0248	[REDACTED]	1-E

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AIRCRAFT. [REDACTED]			25X1A	
25X1D	ASTRAKHAN SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE [REDACTED]	4626N 04756E	0248	[REDACTED]	1-M
25X1D	[REDACTED]				
	ASTRAKHAN, STORAGE AREA UNDER CONSTRUCTION 8 NM NNW OF ASTRAKHAN. SECURED STORAGE AREA CONTAINS 21 COMPLETED BUILDINGS AND 3 UNDER CONSTRUCTION. SITES LAID OUT FOR AN ADDITIONAL 16 BUILDINGS. ROAD SERVED.	4627N 04756E	0248		1-K
25X1D	[REDACTED]				
25X1D	ASTRAKHAN AREA, TRANSLOADING POINT NO APPARENT CHANGE SINCE [REDACTED]	4627N 04757E	0248		1-J
25X1D	[REDACTED]				
25X1D	ASTRAKHAN POSSIBLE ORE PROCESSING PLANT NO APPARENT CHANGE SINCE [REDACTED]	4627N 04757E	0248		1-L
25X1D	[REDACTED]				
25X1D	ASTRAKHAN SAM SITE A-34 NO APPARENT CHANGE SINCE [REDACTED]	4628N 04757E	0248		1-H
25X1D	[REDACTED]				
25X1D	ASTRAKHAN SAM SITE A-14 NO APPARENT CHANGE SINCE [REDACTED]	4614N 04811E	0248		1-I
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ASTRAKHAN AIRFIELD NO APPARENT CHANGE SINCE [REDACTED]	4617N 04800E	0248	25X1A	1-0
25X1D	[REDACTED] AIRCRAFT -- 6 MEDIUM STRAIGHT-WING, APPROXIMATELY 5 SMALL STRAIGHT-WING, AND 10 UNIDENTIFIED AIRCRAFT.				
25X1D	[REDACTED]				
25X1D	ASTRAKHAN COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4621N 04802E	0248		1
25X1D	[REDACTED]				
25X1D	KORDON SAM TRAINING CENTER NO APPARENT CHANGE SINCE [REDACTED]	4724N 04808E	0248		17
25X1D	[REDACTED]				
25X1D	RENI PETROLEUM STORAGE NO APPARENT CHANGE SINCE [REDACTED]	4526N 02817E	0250		100
25X1D	[REDACTED]				
25X1B	[REDACTED]				
25X1D	SANGACHALY AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 9 PROBABLE FIGHTER AIRCRAFT.	4007N 04927E	0325		54
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
BAKU OFFSHORE OILFIELD NEFTYANYYE KAMNI 49 NM ESE OF BAKU IN THE CASPIAN SEA. VERY LARGE OFFSHORE OILFIELD, ROUGHLY RECTANGULAR CONFIGURATION EXTENDING NW/SE, CONTAINS APPROXIMATELY 100 PUMPING STATIONS ARRANGED IN NEARLY PARALLEL ROWS AND INTERCONNECTED BY ROADWAYS BUILT ON TRESTLES. SUPPORT FACILITIES INCLUDE APPROXIMATELY 35 VERTICAL TANKS AT NW END OF FIELD AND APPROXIMATELY 30 SMALL BUILDINGS LOCATED ON SMALL ISLANDS. TWO TANKERS DOCKED AT FLOATING PIERS. [REDACTED]	4012N 05056E	0325	25X1A	101
BAKU SAM SITE D-10 30 NM EAST OF BAKU AT 40-19-20N 050-35-30E. COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0325-25HL, 2D ED, MAR 63. [REDACTED]	4019N 05035E	0325	[REDACTED]	8-L
BAKU SA-3 SAM SITE B-10A 9.5 NM EAST OF BAKU AND .5 NM WEST OF BAKU SAM SITE B-10 AT 40-22-30N 050-07-00E. NEWLY IDENTIFIED PALANGA-TYPE SA-3 SAM SITE. CONSTRUCTION STATUS IS UNDETERMINED. PLOTTED ON USATC SERIES 200, SHEET 0325-25A, 1ST ED, JUN 58. [REDACTED]	4022N 05007E	0325	[REDACTED]	8-T

25X1D

25X1D

25X1D

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	BAKU/KALA AIRFIELD IDENTIFICATION ONLY. [REDACTED]	4024N 05012E	0325	[REDACTED]	10
25X1D	BAKU SAM SITE B-09 NO APPARENT CHANGE FROM [REDACTED]	4024N 05018E	0325	[REDACTED]	8-J
25X1D	[REDACTED]				
25X1D	MYS MELOVOY AREA, OIL FIELDS 65 NM SE OF MYS MELOVOY. APPROXIMATELY 150 SQ MI IN AREA. EXTENSIVE OIL EXPLORATION AREA AND NUMEROUS ACTIVE WELLS. FACILITIES AT MYS MELOVOY INCLUDE A REFINERY, CRUDE OIL STORAGE PONDS, LARGE HOUSING AREA AND PORT FACILITIES. ROAD AND RAIL SERVICE EXTEND NE, EAST, SOUTH AND SE. A TANKER IS DOCKED ALONGSIDE PIER AT PORT FACILITIES. [REDACTED]	4314N 05200E	0326	[REDACTED]	12
25X1D	OSH COMPLEX NO APPARENT CHANGE FROM [REDACTED]	4032N 07248E	0328	[REDACTED]	23-C
25X1D	[REDACTED]				
25X1D	OSH AIRFIELD NO APPARENT CHANGE FROM [REDACTED] AIRCRAFT -- ONE STRAIGHT-WING AIRCRAFT. [REDACTED]	4036N 07247E	0328	[REDACTED]	23
25X1D	[REDACTED]				
25X1D	ANDIZHAN AIRFIELD NO APPARENT CHANGE FROM [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED]	4043N 07217E	0328	[REDACTED]	2
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ANDIZHAN MINING AREA NO APPARENT CHANGE SINCE [REDACTED]	4047N 07220E	0328		2-A
25X1D	[REDACTED]			25X1A	
25X1D	ANDIZHAN COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4047N 07220E	0328	[REDACTED]	2-B
25X1D	[REDACTED]				
25X1D	DZHALAL ABAD AREA, AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 6 UNIDENTIFIED AIRCRAFT.	4056N 07259E	0328		11-B
25X1D	[REDACTED]				
25X2	[REDACTED]				
25X1D	UCH KURGAN HYDROPOWER PLANT GES NO APPARENT CHANGE FROM [REDACTED]	4111N 07211E	0328	[REDACTED]	68
25X1D	[REDACTED]			25X1A	
25X2	[REDACTED]				
25X1D	KOK-YANGAK MINING AREA NO APPARENT CHANGE SINCE [REDACTED]	4102N 07312E	0328		55
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	FRUNZE AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- AT LEAST 3 UNIDENTIFIED AIRCRAFT.	4250N 07434E	0328	[REDACTED]	15-B
25X1D	[REDACTED]				
25X1D	KANT AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4251N 07450E	0328	[REDACTED]	16
25X1D	[REDACTED]				
25X1D	FRUNZE COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4253N 07435E	0328	[REDACTED]	15
25X1D	[REDACTED]				
25X1D	FRUNZE NORTHWEST AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4254N 07431E	0328	[REDACTED]	15-G
25X1D	[REDACTED]				
25X1D	FRUNZE SAM SITE A-33 NO APPARENT CHANGE SINCE [REDACTED]	4256N 07429E	0328	[REDACTED]	15-L
25X1D	[REDACTED]				
25X1D	FRUNZE AREA, MILITARY INSTALLATION NO APPARENT CHANGE SINCE [REDACTED]	4256N 07442E	0328	[REDACTED]	15-H
25X1D	[REDACTED]				
25X1D	DENISOVKA SAM SITE NO APPARENT CHANGE SINCE [REDACTED]	4258N 07451E	0328	[REDACTED]	81
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	LUGOVOY SAM SITE B-06 NO APPARENT CHANGE SINCE [REDACTED]	4306N 07302E	0328	[REDACTED]	20-C
25X1D	[REDACTED]				
25X1D	CHU COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4337N 07345E	0328	[REDACTED]	62
25X1D	[REDACTED]				
25X1D	SYUGATY AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4310N 07440E	0328	[REDACTED]	26
25X1D	[REDACTED]				
25X1D	TOKMAK AIRFIELD NO APPARENT CHANGE SINCE [REDACTED]	4250N 07520E	0329	[REDACTED]	10
25X1D	[REDACTED]				
25X1D	OTAR SAM SITE A-13 NO APPARENT CHANGE SINCE [REDACTED]	4331N 07513E	0329	[REDACTED]	3-B
25X1D	[REDACTED]				
25X1D	[REDACTED]				
25X2	[REDACTED]				
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<u>-BULGARIA-</u>				
25X1D KHASKOVO SAM SITE A-23 4 NM SW OF KHASKOVO AT 41-53-05N 025-30-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. PLOTTED ON USATC SERIES 200, SHEET 0322-15A, 1ST ED, NOV 59. [REDACTED]	4153N 02530E	0322	25X1A	35-C
25X1D KHARMANLI, EXPLOSIVES STORAGE AREA SOUTHEAST ONE NM SE OF KHARMANLI. SECURED AREA CONTAINS 4 REVETTED STORAGE BUILDINGS AND ONE SUPPORT BUILDING. ROAD SERVED. [REDACTED]	4155N 02554E	0322	[REDACTED]	146-A
25X1D KHASKOVO ARMY BARRACKS NORTH NORTH EDGE OF KHASKOVO. SECURED AREA CONTAINS 27 BUILDINGS. [REDACTED]	4156N 02533E	0322	[REDACTED]	35-B
25X1D KHARMANLI, EXPLOSIVES STORAGE AREA NW 2 NM WEST OF KHARMANLI. SECURED AREA CONTAINING 6 REVETTED STORAGE BUILDINGS. ROAD SERVED. [REDACTED]	4156N 02551E	0322	[REDACTED]	146
25X1D KHARMANLI ARMY BARRACKS NORTH NO APPARENT CHANGE SINCE [REDACTED] [REDACTED]	4156N 02553E	0322	[REDACTED]	146-B
25X1D KHASKOVO EXPL STGE AREA AND ELECTRONICS SITE ONE NM NORTH OF KHASKOVO. SECURED AREA CONTAINS 5 REVETTED EXPLOSIVE STORAGE BUILDINGS AND 9 MISCELLANEOUS BUILDINGS.	4157N 02534E	0322	[REDACTED]	35-A

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	UZUNDZHOVO AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 41 UNIDENTIFIED AIRCRAFT.	4158N 02535E	0322	[REDACTED]	98
25X1D	[REDACTED]				
25X1D	LEVSKIGRAD AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4235N 02453E	0322	[REDACTED]	32
25X1D	[REDACTED]				
25X1D	KHARMANLI SAM SITE A-33 5 NM NNW OF KHARMANLI AT 42-00-00N 025-52-10E. COMPLETED SA-2 SAM SITE.	4200N 02552E	0322	[REDACTED]	146-C
25X1D	[REDACTED]				
25X1D	PLOVDIV SAM SITE B-12 12 NM SE OF PLOVDIV AT 42-02-10N 025-05-35E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC SERIES 200, SHEET 0322-14A, 1ST ED, SEP 59.	4202N 02505E	0322	[REDACTED]	65-W
25X1D	[REDACTED]				
25X1D	ZLATOPOLE BKS, TENT CAMP AND TRAINING AREA IDENTIFICATION ONLY.	4202N 02545E	0322	[REDACTED]	134-A
25X1D	[REDACTED]				
25X1D	MARITSA BARRACKS AREA WEST EDGE OF MARITSA. SECURED AREA CONTAINS 15 BUILDINGS.	4202N 02549E	0322	[REDACTED]	55-A
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
DIMITROVGRAD COMPLEX SMALL INDUSTRIAL COMPLEX, 5 SQ MI IN AREA. CONTAINS ONE VERY LARGE CHEMICAL PROCESSING INDUSTRY SERVED BY MULTIPLE RAIL SPURS. OPEN- PIT MINING OBSERVED ON SOUTHERN OUTSKIRTS. 25X1D [REDACTED]	4203N 02537E	0322	25X1A	15
ZLATOPOLE, BARRACKS AND TENT CAMP AREA IDENTIFICATION ONLY. 25X1D [REDACTED]	4203N 02542E	0322		134
MARITSA EXPLOSIVES STORAGE AREA ONE NM NW OF MARITSA. SECURED AREA CONTAINS 8 STORAGE BUILDINGS, 7 OF WHICH ARE REVETTED. 25X1D [REDACTED]	4203N 02548E	0322		55-B
CHESHNEGIROVO AIRFIELD 11.5 NM ESE OF PLOVDIV AND ONE NM SE OF CHESHNEGIROVO. 7,300 X 180 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. 25X1D [REDACTED]	4207N 02500E	0322		65-V
POPOVITSA AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE [REDACTED] 25X1D [REDACTED]	4208N 02503E	0322		132
STARA ZAGORA AIRFIELD 2 NM SSE OF STARA ZAGORA. AIRFIELD EXPANDED. 7,200 X 130 FT SERVICEABLE N/S HARD SURFACE RUNWAY, INCLUDING AN APPROXIMATELY 2,700 FT EXTENSION ON SOUTH END. AIRCRAFT -- NONE OBSERVED.	4223N 02539E	0322		89

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED] STARA ZAGORA, EXPLOSIVES STORAGE AREA 5 NM NNW OF STARA ZAGORA. SECURED AREA CONTAINS 18 REVETTED STORAGE BUILDINGS. SUPPORT AREA IMMEDIATELY NORTH HAS ONE ADMINISTRATIVE, 6 BARRACKS-TYPE, AND 5 SUPPORT BUILDINGS.	4229N 02536E	0322		88-A
25X1D	[REDACTED] KAZANLUK ARMY BARRACKS ON WEST EDGE OF KAZANLUK. SECURED AREA CONTAINS 17 BUILDINGS AND A PARADE GROUND.	4237N 02522E	0322	25X1A	34-A
25X1D	[REDACTED] KAZANLUK COMPLEX APPROXIMATELY 2.5 SQ MI IN AREA. PRIMARILY RESIDENTIAL. COMPLEX CONTAINS RAILYARD, MILITARY MANEUVER AREA IN NE SECTION AND BARRACKS IN THE NW AND SW SECTION.	4237N 02524E	0322		34
25X1D	[REDACTED] KAZANLUK, EXPLOSIVES STORAGE AREA 2 NM NE OF KAZANLUK. VISIBLE FACILITIES INCLUDE AT LEAST 7 PROBABLE BUILDINGS DISPERSED ALONG A LOOP ROAD. AN ADJACENT AREA TO THE NE CONTAINS 20 PROBABLE STORAGE BUILDINGS.	4238N 02525E	0322		34-C
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ASEN EXPLOSIVES STORAGE AREA ONE NM NNW OF ASEN. SECURED STORAGE AREA IN WOODS CONTAINS 6 STORAGE BUILDINGS AND 3 SUPPORT BUILDINGS. [REDACTED]	4240N 02511E	0322		161
25X1D	VOYNITSITE EXPLOSIVES STORAGE AREA ONE NM NORTH OF VOYNITSITE. STORAGE AREA CONTAINS AT LEAST 6 REVETTED STORAGE BUILDINGS, AND APPROXIMATELY 5 OTHER SUPPORT BUILDINGS. [REDACTED]	4255N 02529E	0322	25X1A	196
25X1D	BEZMER AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 55 UNIDENTIFIED AIRCRAFT. [REDACTED]	4227N 02621E	0322	[REDACTED]	4
25X1D	SLIVEN COMPLEX NO APPARENT CHANGE SINCE [REDACTED] [REDACTED]	4240N 02619E	0322	[REDACTED]	82
25X1D	LOZAREVO AMMUNITION DEPOT PUG NO APPARENT CHANGE SINCE [REDACTED] [REDACTED]	4248N 02651E	0322	[REDACTED]	52
25X1D	LOVECH AMMUNITION DEPOT SOUTHWEST IDENTIFICATION ONLY. [REDACTED]	4307N 02442E	0322	[REDACTED]	50-8
25X1D	LOVECH AIRFIELD IDENTIFICATION ONLY. [REDACTED]	4310N 02443E	0322	[REDACTED]	50

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	LOVECH STORAGE AREA IDENTIFICATION ONLY.	4310N 02443E	0322	25X1A	50-A
25X1B	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	PLEVEN ARMY BARRACKS SOUTH IDENTIFICATION ONLY.	4324N 02437E	0322	[REDACTED]	64-B
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	PLEVEN BARRACKS AREA (SOUTH CENTRAL) IDENTIFICATION ONLY.	4324N 02437E	0322	[REDACTED]	64-F
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	PLEVEN BARRACKS AND ADMINISTRATIVE AREA IDENTIFICATION ONLY.	4324N 02438E	0322	[REDACTED]	64-C
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	GRIVITSA RADIO STATION IDENTIFICATION ONLY.	4324N 02445E	0322	[REDACTED]	162
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	PLEVEN COMPLEX IDENTIFICATION ONLY.	4325N 02436E	0322	[REDACTED]	64
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
25X1D	SEVLIEVO ARMY BARRACKS WEST WEST EDGE OF SEVLIEVO. SECURED AREA CONTAINS ONE ADMINISTRATIVE, 3 BARRACKS-TYPE, AND 7 STORAGE BUILDINGS.	4301N 02505E	0322	[REDACTED]	168-A
25X1D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	TURNOVO AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE [REDACTED]	4303N 02539E	0322	25X1A	95-A
25X1D	[REDACTED]				
25X1D	PAVLIKENI ARMY AMMUNITION DEPOT NW NO APPARENT CHANGE SINCE [REDACTED]	4315N 02518E	0322		167
25X1D	[REDACTED]				
25X1D	BUTOVO MILITARY DEPOT NO APPARENT CHANGE SINCE [REDACTED]	4317N 02513E	0322		9
25X1D	[REDACTED]				
25X1D	KAMENETS AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 43 UNIDENTIFIED AIRCRAFT.	4320N 02500E	0322		31
25X1D	[REDACTED]				
25X1D	RUSE COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4350N 02557E	0322		73
25X1D	[REDACTED]				
25X1D	STRAZHITSA AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE [REDACTED]	4315N 02600E	0322	208	
25X1D	[REDACTED]				
25X1D	KOLAROVGRAD COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4316N 02655E	0322	37-A	
25X1D	[REDACTED]				
25X1D	POPOVO AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE [REDACTED]	4317N 02618E	0322	202-A	
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	VETOVO (KHLEBAROVO) AMMUNITION DEPOT NO APPARENT CHANGE SINCE [REDACTED]	4340N 02617E	0322	25X1A	198
25X1D	[REDACTED]				
25X1D	SHTRUKLEVO AIRFIELD NO APPARENT CHANGE SINCE [REDACTED]	4342N 02604E	0322		80
25X1D	[REDACTED] AIRCRAFT -- 2 UNIDENTIFIED AIRCRAFT.				
25X1D	[REDACTED]				
25X1D	RUSE AREA, MILITARY INSTALLATION NO APPARENT CHANGE SINCE [REDACTED]	4347N 02601E	0322		74-A
25X1D	[REDACTED]				
25X1D	RUSE AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4352N 02603E	0322		74
25X1D	[REDACTED]				
25X1D	SOZOPOL NAVAL BASE NO APPARENT CHANGE SINCE [REDACTED] VESSELS -- 7 SMALL CRAFT IN HARBOR.	4225N 02741E	0323		29
25X1D	[REDACTED]				
25X1B	[REDACTED]				
25X1D	[REDACTED]				
25X1D	RAVNETS AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 14 POSSIBLE.	4232N 02716E	0323		9
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KAMENO AREA, PROBABLE PETROLEUM REFINERY U/C NO APPARENT CHANGE SINCE [REDACTED]	4233N 02720E	0323	25X1A	22
25X1D	[REDACTED]				
25X1D	DULGOPOL AMMO DEPOT NO APPARENT CHANGE SINCE [REDACTED]	4301N 02720E	0323		28
25X1D	[REDACTED]				
25X1D	SMYADOVO AMMUNITION DEPOT SOUTH NO APPARENT CHANGE SINCE [REDACTED]	4303N 02701E	0323		11
25X1D	[REDACTED]				
25X1D	PROVADIYA AIR FORCE DEPOT NO APPARENT CHANGE SINCE [REDACTED]	4311N 02727E	0323		21-A
25X1D	[REDACTED]				
25X1D	VARNA NAVAL MINE & TORPEDO STORAGE DEPOT NO APPARENT CHANGE SINCE [REDACTED]	4311N 02751E	0323		17-F
25X1D	[REDACTED]				
25X1B	[REDACTED]				
25X1D	VARNA/TOPOLI AIRFIELD IDENTIFICATION ONLY. [REDACTED]	4314N 02749E	0323	17-H	
25X1D	[REDACTED]				
25X1D	PROVADIYA AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE [REDACTED]	4315N 02721E	0323	21	
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	TOLBUKHIN COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4333N 02750E	0323	[REDACTED]	4
25X1D	[REDACTED]				
25X1D	TOLBUKHIN AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 11 POSSIBLE AIRCRAFT.	4336N 02750E	0323	[REDACTED]	4-A
25X1D	[REDACTED]				
25X1D	BALCHIK, BARRACKS AND STORAGE AREA NO APPARENT CHANGE SINCE [REDACTED]	4326N 02806E	0323	[REDACTED]	1-A
25X1D	[REDACTED]				
25X1D	BALCHIK AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4326N 02811E	0323	[REDACTED]	1
25X1D	[REDACTED]				
25X1D	GENERAL TOSHEVO POL STORAGE AREA WEST EDGE OF GENERAL TOSHEVO. ROAD AND RAIL SERVED SECURED AREA CONTAINS 34 SEMI-BURIED POL TANKS AND 6 STORAGE BUILDINGS. [REDACTED]	4342N 02801E	0323	[REDACTED]	20
	<u>-CHINA-</u>				
25X1D	HAILAR AIRFIELD SOUTHWEST 3 NM NW OF HAI-LA-ERH. 8,050 X 255 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. UNIDENTIFIED SCARRING ACTIVITY VISIBLE OFF BOTH ENDS OF RUNWAY. AIRCRAFT -- NONE OBSERVED. [REDACTED]	4909N 11941E	0202	[REDACTED]	55-C

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	HAI-LA-ERH COMPLEX IDENTIFICATION ONLY. [REDACTED]	4913N 11944E	0202	[REDACTED]	55-D
25X1D	YA-KO-SHIH COMPLEX IDENTIFICATION ONLY. [REDACTED]	4917N 12044E	0202	[REDACTED]	69-A
25X1D	SHIH-WEI AREA, AIRFIELD NO AIRFIELD OBSERVED AT THESE COORDINATES. [REDACTED]	5120N 11954E	0202		66
25X1D	HAN-TE-LO AREA, PROBABLE ORE PROCESSING PLANT NO APPARENT CHANGE SINCE [REDACTED]	4718N 11953E	0284		10
25X1B	[REDACTED]				
25X1D	[REDACTED]				
25X1D	YU-MEN AREA, MILITARY BARRACKS AREA 2.5 NM EAST OF YU-MEN. AREA CONTAINS APPROXIMATELY 25 BARRACKS AND 3 ASSOCIATED DRIVER TRAINING AREAS. [REDACTED]	4017N 09711E	0331		5-G
25X1D	KUAN-TI-MIAO AREA, PROBABLE MINING ACTIVITY AT VILLAGE OF KUAN-TI-MIAO ON LAN-CHOU -- TI-HUA (URUMCHI) RAILROAD. AREA CONTAINS 4 PROBABLE RAIL-SERVED MINE HEADS. ASSOCIATED FACILITIES INCLUDE 9 POL TANKS, A TURNING WYE, A HOUSING AREA WITH 60 BARRACKS-TYPE BUILDINGS, AND AN ADMINISTRATIVE	4149N 09506E	0331		14

TOP SECRET CHESS RUFF

NPIC/R-140/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>25X1D</p> <p>AREA WITH APPROXIMATELY 20 BUILDINGS.</p> <p>[REDACTED]</p>				
<p>25X1D</p> <p>MING-SHUI AREA, PROBABLE MINING ACTIVITY NW EDGE OF MING-SHUI AND APPROXIMATELY 92 NM NORTH OF AN-HSI. INSTALLATION INCLUDES 10 COMPOUNDS, 8 OF WHICH ARE WALLED, WITH A TOTAL OF 75 BARRACKS-TYPE, 4 PROCESSING, AND 20 SMALL ASSOCIATED BUILDINGS. AT LEAST 11 MINES IN THE AREA. ROAD SERVED.</p> <p>[REDACTED]</p>	4203N 09608E	0331		13
<p>25X1D</p> <p>PU-KO-HO VALLEY RAILROAD RAILROAD APPARENTLY UNDER CONSTRUCTION FROM APPROXIMATELY 37-18N 099-20E WESTWARD TO TERMINUS AT APPROXIMATELY 37-10N 097-50E. CONSTRUCTION ACTIVITY APPEARS TO HAVE BEEN SUSPENDED.</p> <p>[REDACTED]</p>	3710N 09835E	0332		11-B
<p>25X1D</p> <p>[REDACTED]</p> <p>PAI-LAO-HU-TUN PETROLEUM REFINERY YUMEN APPROXIMATELY 32 NM WSW OF CHIU-CHUAN. REFINERY AND ASSOCIATED FACILITIES COVER APPROXIMATELY 8 SQ MI. AREA INCLUDES A THERMAL POWER PLANT, 19 LARGE AND NUMEROUS SMALL VERTICAL POL TANKS, A RAIL YARD, AND A SUPPORT AREA ON NE EDGE. ADJACENT HOUSING AREA CONTAINS APPROXIMATELY 1,000 BARRACKS-TYPE BUILDINGS. RAIL SPURS THROUGHOUT AREA OF OPERATION. THREE OIL FIELDS, 7 NM SOUTH, 4 NM NE, AND ADJACENT TO SW EDGE OF REFINERY AREA, ARE PROBABLY CONNECTED BY PIPELINE TO THE REFINERY.</p>	3941N 09752E	0332	25X1A [REDACTED]	15-A

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	M.A.C.	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]				
	PAI-LAO-HU-TUN AREA, BARRACKS AND STORAGE AREA APPROXIMATELY 35 NM WNW OF CHIU-CHUAN, ON THE LAN-CHOU/TI-HUA RAILROAD. AREA CONTAINS APPROXIMATELY 85 STORAGE-TYPE AND 40 MULTISTORY BUILDINGS. LOCATED APPROXIMATELY ONE NM WEST OF STORAGE AREA IS A HOUSING AREA WITH APPROXIMATELY 35 BARRACKS-TYPE BUILDINGS.	3955N 09752E	0332		15-B
25X1D	[REDACTED]				
25X1D	CHIU-CHUAN AREA, RR REPAIR & WHSE FACILITY	3945N 09803E	0332		3-D
25X1D	NO APPARENT CHANGE SINCE [REDACTED]			25X1A	
25X1D	[REDACTED]				
	CHIU-CHUAN COMPLEX IDENTIFICATION ONLY.	3946N 09834E	0332		3-E
25X1D	[REDACTED]				
	LAN-CHOU--TI-HUA RAILROAD LINE, NEW SPUR APPROXIMATELY 23 NM WNW OF CHIU-CHUAN. RAIL SPUR BRANCHES OFF LAN-CHOU--TI-HUA RAIL LINE AND EXTENDS 13.5 NM WEST TO SERVE THE PAI-LAO-HU-TUN PETROLEUM REFINERY.	3950N 09805E	0332		24
25X1D	[REDACTED]				
25X1B	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
25X1D	CHIA-YU-KUAN AIRFIELD NO APPARENT CHANGE FROM [REDACTED] AIRCRAFT -- NONE OBSERVED.	3951N 09823E	0332	[REDACTED]	2
25X1D	[REDACTED]				
	HSI-NING/YU-SHU ROAD ROAD OBSERVED THROUGH CLOUDS FROM APPROXIMATELY 36-00N 099-53E TO LIMITS OF PHOTOGRAPHY AT 33-20N 097-20E. ROAD APPEARS SERVICEABLE.	3540N 09820E	0435		7
25X1D	[REDACTED]				
25X1D	KO-LA HU (LAKE) MINING AREA NO APPARENT CHANGE SINCE [REDACTED]	3520N 09916E	0435		6
25X1D	[REDACTED]				
	PEN-TZU-LAN AREA, BARRACKS AREA APPROXIMATELY 15 NM NW OF PEN-TZU-LAN ON THE WEST BANK OF CHANG CHIANG (YANGTZE RIVER). AREA CONTAINS APPROXIMATELY 9 BARRACKS-TYPE BUILDINGS. DRIVER TRAINING AREA LOCATED IMMEDIATELY SW OF BARRACKS AREA.	2831N 09910E	0436		24
25X1D	[REDACTED]				
	NANG-SA AREA, BARRACKS AND STORAGE AREA APPROXIMATELY 2 NM SE OF NANG-SA. AREA CONTAINS APPROXIMATELY 108 SMALL BARRACKS/STORAGE BUILDINGS IN 2 GROUPS.	2425N 09847E	0555		31
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
WU-CHIA-CHUANG, BARRACKS AREA APPROXIMATELY .5 NM SE OF WU-CHIA-CHUANG. AREA CONTAINS ONE ADMINISTRATIVE AND 22 BARRACKS-TYPE BUILDINGS.	2612N 10013E	0555		33
WEI-HSI, BARRACKS AREAS AT WEI-HSI AND APPROXIMATELY 30 NM EAST OF BURMA/CHINA BORDER. TWO SEPARATE AREAS HAVE AN APPROXIMATE TOTAL OF 58 BARRACKS-TYPE BUILDINGS.	2712N 09915E	0555		32
NA-PAN, BRIDGE UNDER CONSTRUCTION AT NA-PAN. A 10-SPAN ROAD BRIDGE APPROXIMATELY 1,150 FT LONG IS UNDER CONSTRUCTION OVER THE MEKONG RIVER. PIERS ARE IN PLACE BUT NO DECK OBSERVED. BOTH APPROACHES ARE UNDER CONSTRUCTION.	2200N 10048E	0556		9
MENG-HAI AIRFIELD NO AIRFIELD OBSERVED IN CLOUD-FREE AREAS AT THESE COORDINATES. COORDINATES.	2221N 10036E	0556		13
SSU-MAG AIRFIELD NORTH ONE NM NW OF SSU-MAG. ONE BLACKTOP RUNWAY 4,750 X 150 FT N/S, SERVICEABLE. AIRCRAFT -- NONE OBSERVED.	2247N 10058E	0556	25X1A	21

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	[REDACTED] MENG-TING AREA, MILITARY GARRISON ONE NM WEST OF MENG-TING. GARRISON CONTAINS 39 BUILDINGS, INCLUDING 2 LARGE ADMINISTRATIVE-TYPE BUILDINGS.	2333N 09904E	0556		7
25X1D	[REDACTED] SSU-MAO MILITARY COMPLEX EXTENSIVE MILITARY COMPLEX SURROUNDING SSU-MAO. COMPLEX INCLUDES NUMEROUS BARRACKS, ADMINISTRATIVE, AND STORAGE/WAREHOUSE AREAS. NUMEROUS PERSONNEL TRENCHES OBSERVED.	2247N 10059E	0616		10-C
25X1D	[REDACTED] SSU-MAO AREA, ROAD IMPROVEMENT SERVICEABLE 3 MILE SEGMENT OF ROAD LEADING EAST FROM SSU-MAO OBSERVED. HEAVY CLOUDS OBSCURE REMAINDER.	2234N 10139E	0616		10-D
25X1D	[REDACTED] SSU-MAO, MILITARY BARRACKS IDENTIFICATION ONLY.	2246N 10105E	0616		10-A
25X1D	[REDACTED]				

-MONGOLIA-

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	IDERIIN RIVER AREA, POSS MILITARY GARRISON NO APPARENT CHANGE SINCE [REDACTED]	4845N 09815E	0241		32
25X1D	[REDACTED] --RUMANIA--			25X1A	
25X1D	COCARGEUAU AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT --- 8 UNIDENTIFIED AIRCRAFT.	4424N 02743E	0250	[REDACTED]	15-A
25X1D	[REDACTED]				
25X1D	TANDAREI AREA, PROBABLE STORAGE FACILITY NO APPARENT CHANGE SINCE [REDACTED]	4440N 02744E	0250		71-A
25X1D	[REDACTED]				
25X1D	TOPRAISAR ARMY BARRACKS NO APPARENT CHANGE SINCE [REDACTED]	4401N 02827E	0250		86
25X1D	[REDACTED]				
25X1D	CIOCIRLIA-DE-JOS AREA, PROB BARRACKS AREA NO APPARENT CHANGE SINCE [REDACTED]	4408N 02816E	0250		16-A
25X1D	[REDACTED]				
25X1D	CONSTANTA COMPLEX IDENTIFICATION ONLY. [REDACTED]	4411N 02838E	0250		20
25X1B	[REDACTED]				
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1B	[REDACTED]				
25X1D	[REDACTED]				
25X1D	DANUBE RIVER--BLACK SEA CANAL U/C NO APPARENT CHANGE SINCE [REDACTED]	4420N 02801E	0250		20-B
25X1D	[REDACTED]			25X1A	
25X1D	KOGALNICEANU AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4421N 02829E	0250	[REDACTED]	40
25X1D	[REDACTED]				
25X1D	IANCA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4510N 02727E	0250	[REDACTED]	29
25X1D	[REDACTED]				
25X1D	BRAILA COMPLEX COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, IS A TRANSPORTATION, MILITARY, AND MINOR INDUSTRIAL CENTER AND CONTAINS A SMALL, RAIL-SERVED SHIPYARD. THREE SMALL EXPLOSIVES STORAGE DEPOTS ARE LOCATED IN WOODED AREAS AT SW EDGE.	4516N 02758E	0250	[REDACTED]	11-A
25X1D	[REDACTED]				
25X1D	RIMNICU SARAT, POSS EXPLOSIVES STORAGE AREA NO APPARENT CHANGE SINCE [REDACTED]	4523N 02705E	0250		55-B
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D 25X1D	FOCSANI, AMMUNITION STORAGE AREA NO APPARENT CHANGE SINCE [REDACTED]	4541N 02710E	0250	25X1A	24-A
25X1D 25X1D	GALATI COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4527N 02803E	0250	[REDACTED]	26
25X1D 25X1D	IASI COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4710N 02735E	0250	[REDACTED]	30
25X1D 25X1D	CARACAL AIRFIELD NEW NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4405N 02425E	0251	[REDACTED]	22
25X1D 25X1D	BALACI AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4422N 02459E	0251	[REDACTED]	8
25X1D 25X1D	BUCHAREST SAM SITE B-23 NO APPARENT CHANGE SINCE [REDACTED]	4411N 02548E	0251	[REDACTED]	18-K
25X1D 25X1D	BUCHAREST SAM SITE C-27 NO APPARENT CHANGE SINCE [REDACTED]	4423N 02537E	0251	[REDACTED]	18-L
25X1D 25X1D	TITU/BOTENI AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.	4438N 02535E	0251	[REDACTED]	118

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	BUCHAREST SAM SITE C-31 NO APPARENT CHANGE SINCE	4439N 02538E	0251		18-N
25X1D	[REDACTED]				
25X1D	GHIRDOVENI AREA, AMMUNITION PLANT NO APPARENT CHANGE SINCE	4455N 02541E	0251		174
25X1D	[REDACTED]				
25X1D	BUCHAREST SAM SITE B-19 NO APPARENT CHANGE SINCE	4407N 02603E	0251		18-I
25X1D	[REDACTED]				
25X1D	MIHAI BRAVU AREA, MILITARY CAMP NO APPARENT CHANGE SINCE	4407N 02604E	0251		73-A
25X1D	[REDACTED]				
25X1D	BUCHAREST SAM SITE B-15 NO APPARENT CHANGE SINCE	4411N 02620E	0251		18-O
25X1D	[REDACTED]				
25X1D	BUCHAREST SAM SITE B-11 NO APPARENT CHANGE SINCE	4421N 02632E	0251		18-P
25X1D	[REDACTED]				
25X1D	BUCHAREST COMPLEX NO APPARENT CHANGE SINCE	4426N 02606E	0251		18
25X1D	[REDACTED]				
25X1D	BUCHAREST SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	4429N 02613E	0251		18-H
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	BUCHAREST/BANEASA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 28 SMALL AND 2 LARGE AIRCRAFT.	4430N 02605E	0251	25X1A	15
25X1D	[REDACTED]				
25X1D	BUCHAREST/OTOPENI AIRFIELD 7.5 NM NORTH OF BUCHAREST. APPROXIMATELY 8,200 X 300 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE, EXCEPT FOR 1700 FT CENTER PORTION WHICH APPEARS TO BE IN THE PROCESS OF BEING RESURFACED. AIRCRAFT -- 3 UNIDENTIFIED SMALL AIRCRAFT.	4433N 02605E	0251		16
25X1D	[REDACTED]				
25X1D	BUCHAREST SAM SITE C-07 23.5 NM NE OF BUCHAREST AT 44-36-10N 026-36-00E. COMPLETED SA-2 SAM SITE.	4436N 02636E	0251		18-Q
25X1B	[REDACTED]				
25X1D	[REDACTED]				
25X1D	ALEXENI AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 6 SMALL AIRCRAFT.	4442N 02643E	0251		2
25X1D	[REDACTED]				
25X1D	PLOESTI COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4457N 02602E	0251		90
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D	VICTORIA CHEMICAL COMBINE STALIN NO APPARENT CHANGE SINCE [REDACTED]	4543N 02442E	0251	[REDACTED]	122
25X1D	[REDACTED]				
	SIBIU/TURNISOR AIRFIELD IDENTIFICATION ONLY.	4547N 02405E	0251	[REDACTED]	99-A
25X1D	[REDACTED]				
	SIBIU COMPLEX IDENTIFICATION ONLY.	4548N 02409E	0251	[REDACTED]	99
25X1D	[REDACTED]				
	BAICOI AREA, POSS EXPLOSIVES STORAGE AREA APPROXIMATELY 5.5 NM WNW OF BAICOI. POSSIBLY 10 BUILDINGS IN A WOODED AREA. ROAD SERVED.	4503N 02544E	0251	[REDACTED]	176
25X1D	[REDACTED]				
25X1B	[REDACTED]				
25X1D	[REDACTED]				
	PLOPENI AMMO PLANT U I P MARGINEANCA NO APPARENT CHANGE SINCE [REDACTED]	4503N 02558E	0251	[REDACTED]	173-A
25X1D	[REDACTED]				
	PLOPENI AREA, AMMUNITION STORAGE AREA NO APPARENT CHANGE SINCE [REDACTED]	4505N 02559E	0251	[REDACTED]	173
25X1D	[REDACTED]				

TOP SECRET CHESS RUFF

NPIC/R-140/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
				25X1A	
25X1D 25X1D	CIMPINA PETROLEUM REFINERY STEAUA ROMANA NO APPARENT CHANGE SINCE [REDACTED]	4508N 02544E	0251	[REDACTED]	175
25X1D 25X1D	TOHANUL VECHIU AMMUNITION AND POWDER PLANT NO APPARENT CHANGE SINCE [REDACTED]	4534N 02521E	0251	[REDACTED]	119-B
25X1D 25X1D	BRASOV COMPLEX NO APPARENT CHANGE SINCE [REDACTED]	4539N 02535E	0251	[REDACTED]	83
25X1D	VLADENI AREA, POSSIBLE EXPLOSIVES STORAGE ONE NM WEST OF VLADENI. TWO SECURED AREAS IN WOODS. SE AREA HAS 15 REVERTED STORAGE BUILDINGS AND 20 WIDELY- DISPERSED STORAGE BUILDINGS. NW AREA HAS APPROXIMATELY 30 WIDELY-DISPERSED STORAGE BUILDINGS.	4546N 02521E	0251	[REDACTED]	192
25X1D 25X1D 25X1D	ZILISTEANCA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 24 POSSIBLE AIRCRAFT.	4513N 02658E	0251	[REDACTED]	129
25X1B 25X1D	[REDACTED]			[REDACTED]	
25X1D 25X1D	ONESTI PETROLEUM REFINERY NO APPARENT CHANGE SINCE [REDACTED]	4615N 02649E	0251	[REDACTED]	80

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D 25X1D 25X1B 25X1D	DARMANESTI PETROLEUM REFINERY NO APPARENT CHANGE SINCE [REDACTED]	4621N 02626E	0251	25X1A [REDACTED]	194
25X1D 25X1D 25X2	LUIZII-CALUGARA AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- ONE UNIDENTIFIED AIRCRAFT.	4631N 02655E	0251	25X1A □	68
25X1D 25X1D 25X1D 25X1D 25X1D	BICAZ HYDROPOWER PLANT STEJARU LENIN IDENTIFICATION ONLY. [REDACTED]	4655N 02610E	0251	[REDACTED] 25X1A □	189-B
25X1D 25X1D	ROMAN AREA, INDUSTRIAL AREA NO APPARENT CHANGE SINCE [REDACTED]	4658N 02653E	0251		203
25X1D 25X1D	HALAUCESTI AREA, EXPLOSIVES STORAGE SITE NO APPARENT CHANGE SINCE [REDACTED]	4708N 02645E	0251		188
25X1D	SUCEAVA AREA, INDUSTRIAL INSTALLATION IDENTIFICATION ONLY. [REDACTED]	4740N 02616E	0251		190-A

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ITCANI AREA, STORAGE AREAS IDENTIFICATION ONLY.	4741N 02617E	0251		190
25X1B	[REDACTED]				
25X1D	BUCECEA AREA, STORAGE AREA 4.5 NM NE OF BUCECEA. EIGHTEEN LARGE STORAGE BUILDINGS AND 12 SMALL BUILDINGS. POSSIBLY RAIL SERVED.	4749N 02630E	0251	25X1A	204
25X1D	GIURGIU COMPLEX	4353N 02557E	0322	[REDACTED]	26-A
25X1D	NO APPARENT CHANGE SINCE [REDACTED]				

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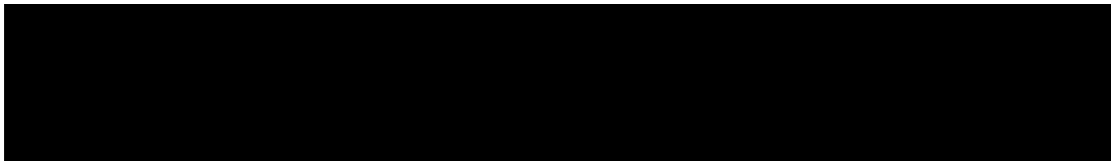
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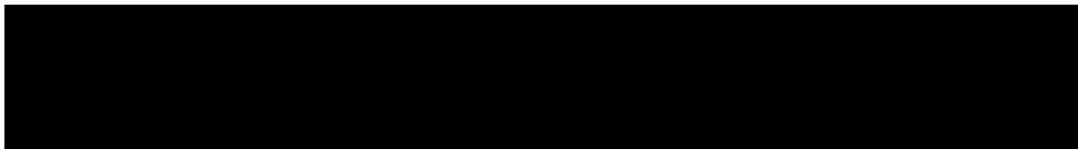
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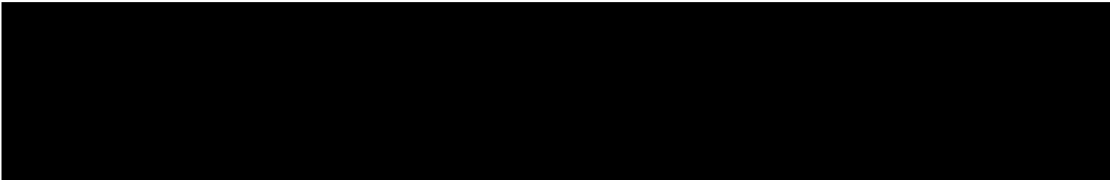
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-PORTS & HARBORS-

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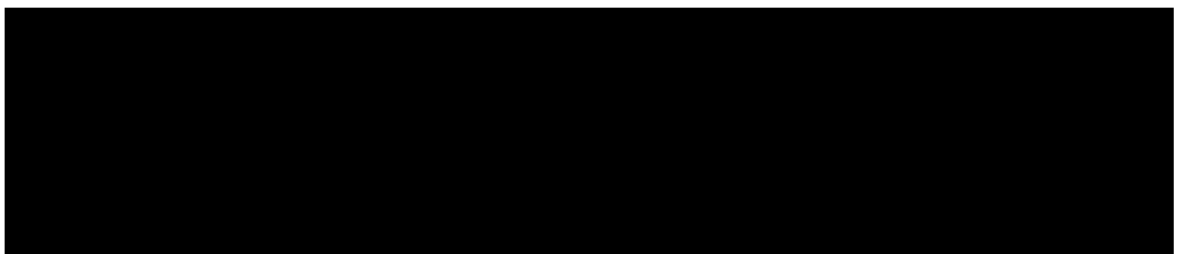
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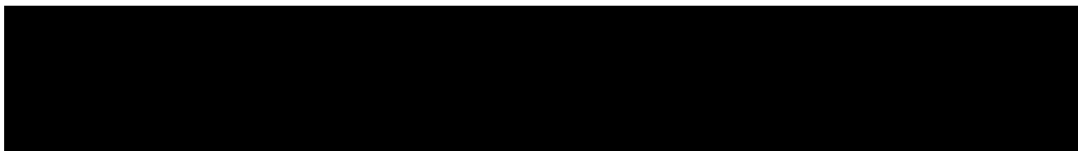


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CHINGASAN AREA, PROB GEOLOGICAL EXPLORATION

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APPENDIX
EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0048-1 and an NPIC target number 0049-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears and conditions which affect interpretation of the target.

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